SELLING
50 BULLS—100 BRED COWS
NOVEMBER 3, CHEYENNE, WYO.
In Our Sale Pavilion at the Ranch Located 5 Miles West
of Cheyenne on the Happy Jack Road
We will offer you some more cows from the breeding herd—each bred to one of our sires. The bulls again are
fertility tested and guaranteed. Buy FERTILITY TESTED
bulls and be SURE of a calf crop the first year—no
wasted time or money.
Ham James and Bob Amen, Auctioneers

WE BELIEVE
—THE CATTLE WE HAVE TO OFFER YOU THIS YEAR ARE
BETTER THAN EVER AND WANT TO TAKE THIS OPPOR-
TUNITY TO INVITE EVERYONE INTERESTED IN GOOD
ANGUS CATTLE TO ATTEND EITHER OR BOTH OF THESE
SALES OR VISIT US AT THE RANCH AT ANY TIME. WE
ARE PROUD THAT MANY OF OUR CUSTOMERS EACH
YEAR ARE REPEAT BUYERS WHICH WE THINK SPEAKS
WELL FOR THE CATTLE WE ARE PRODUCING. COME AND
JUDGE FOR YOURSELF.

SELLING
DECEMBER 5, SACRAMENTO, CALIF.
50 BULLS — 25 BRED HEIFERS
A carefully selected group of bulls sired by our battery
of champion sires and FERTILITY TESTED and GUARAN-
TEED. The heifers will be well-fitted and guaranteed
breeders—some bred to our Perth Champion, El Jarvis
of Haymount. Sale will be at the State Fairgrounds.
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Wyoming Angus Ranch
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LARGEST SELLING BEER IN THE ENTIRE WEST
Santa Barbara Ormsby Gettie is another great champion straight out of the "breed right—feed right" school. She comes from really top-notch stock and she's been fed like royalty. To develop better animals we suggest you pay particular attention to the irrigated pasture mixtures you buy. Ferry-Morse has excellent mixtures for every purpose available in 50 lb. bags. You'll find there's a F-M mixture adapted especially for areas such as yours. These mixtures offer a longer growing season and a better balanced diet for your herd. Inquire about these high yield Ferry-Morse Irrigated Pasture Mixtures at your nearest dealer's. Also Ferry-Morse is happy to give you speedy service on mixes to your own specifications. Inquire about this service right away.


PASTURE NEWS

Development of the grassland that produces America's meat, milk and wool is 25 years behind progress in other lines of farming, the Department of Agriculture has announced. Ranchers and farmers need to begin or step up improvement work on about 90 per cent of the nation's grassland acres, the Department stated. Only about 25 per cent of the real potential of the nation's pastures, range land and meadows is being achieved, it was estimated. Ferry-Morse agronomists say that you should get as large a tonnage from your irrigated pasture development as you do from a field of alfalfa. If you are not presently doing this well, they suggest that you talk to your nearest Ferry-Morse seed dealer or write to company Pacific Coast headquarters in Mountain View.
AS WE APPROACH the end of 1953, business people are looking at their records and find that it hasn't been such a bad year, after all. Volume of business is sure to be at an all-time high with income of $371 billions against $348 billions in 1952. Employment continues the highest in history, wages were never so high, personal income was never so great. Chances are good that 1954 will be a good year for business and workers, possibly a better year for livestock people and most farmers. A lot of people in the livestock business have been hurt this year, but outside of the extreme drouth areas, even the cattlemen are in pretty good shape, financially.

SEVERE LOSSES IN CATTLE FEEDING, especially in the first half of 1953, put a scare into farmer-feeders but the big cattle feeders who specialize in finishing cattle have been doing business about as usual. Numbers of cattle in California feedlots are below a year ago but there has been increased buying of late. Chances are that California and Arizona will be carrying nearly as many cattle in feedlots as a year ago, come the end of this year.

FEEDER CATTLE PRICES have been depressed to a greater extent than conditions appear to warrant. As a matter of fact, fed steers of good and choice grade have been selling at very nearly parity prices; feeder calves and yearlings figure about 80% parity; grain and other feeds are about 82% of parity. It would appear that pessimism regarding the feeding of cattle and the buying of calves and yearlings is not entirely warranted by general market conditions.

EXTREME DROUTH CONDITIONS in much of the country in 1953 hurt growers financially, due to high costs of maintaining herds, and forced marketing of many thousands of animals. Give the cattle growing areas an average amount of moisture during the coming season and there would be good reason to anticipate a much better situation. To some degree, at least, our surplus of beef has gone into slaughter channels; consumer buying power is to continue at a high level; population is expanding with amazing rapidity. The livestock business is as sound as any business on earth.

GOVERNMENT POLICY may be depended upon to put more stability into all business, including livestock and agriculture. Secretary of the Treasury George Humphrey gives definite assurance that taxes will be reduced in 1954. There is less danger of inflation as the budget gets into balance. But the continued high costs of defense provide an almost certain guarantee against any sharp downward trend in wages, employment or consumer income.
Welded Welded Nails • Stays

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of real strength and lasting economy.

Choice of Western farmers and ranchers for over half a century, CF&I Fence has earned its reputation for long life and extra value. Skilled manufacture and quality control from ore to the finished steel product mean fence of real strength and lasting economy.

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FENCE

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DENVER • OAKLAND

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FOREST BASSFORD
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Field Representatives
Bob Teale, Helgeson Hotel, Orofino, Idaho; SHEPPARD GUTTENBRE, 306 Grandview Dr., Biloxi, Ore.; JAMES CHOLIS; ROY DUVALL.

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ADVERTISING DEPARTMENT

Don Willard, Advertising Manager

DON MILLER, Advertising Promotion Manager

 eastern representatives

Nelson Crow Publications, Inc.
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PUBLISHER

EASTERN REPRESENTATIVES

E. F. NEWTON

Managing Editor

Bill Smale is Editor, Horse and Horseman

Bob Skau is Market Editor

Raymond Hust is Beef Cattle Specialist

Bob Barnes is Production

Frank M. King is Associate Editor

H. H. Bush is Associate Editor

Jud Wright is Art Director

Edward & Production Assistants

Advertising Department

Don Willard, Advertising Manager

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OUR COVER PAGE

POLLED HEREFORDS are in special prominence in the fall west this season, with the National Polled Hereford Show & Sale coming up at the Cow Palace in San Francisco, Nov. 2, 3, & 4, and with the big California Polled Hereford Show & Sale at Sacramento, Nov. 13 & 14. So it's fitting that this cover should be adorned by one of the top western producers, SRV Domino 28, bred by Sierra View Hereford Ranch, Clovis, Calif. He was top of the last sale, purchased by Webber's Spanish Ranch, Pleasant Grove, Calif.
Every 3 days a new diesel joins the Santa Fe fleet!

A 10-year record of "building new" on the Santa Fe

Christened with California champagne, Santa Fe's first multiple-unit diesel locomotive rolled out of Chicago on Tuesday, May 12, 1936. It powered the first Super Chief.

39¼ hours later it rolled into Los Angeles—and the new age in railroading was born.

There were 3600 "horses" in that one.

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There were 5400 "horses" in that one.

Today, there is more than 2,100,000 diesel horsepower on the Santa Fe—1524 mighty diesel units.

From 1943 through 1952, a total of 1261 diesel units were placed in service. Better than one every 3 days for a 10-year record!

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Every diesel added, every mile of heavier rail, makes America's New Railroad a little more completely new. Why, enough new rail has been laid on the Santa Fe in the last seven years alone to reach from Chicago to Los Angeles!

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1. easy capacity adjustments above the surface.
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See your local Fairbanks-Morse Dealer about these dependable, profitable pumps... he’s also up to date on the latest irrigation methods.

By BOB SKAU

There have been no signs of optimism in the livestock markets in the last 30 days. In fact, the situation has become more acute with indications that the situation might even get worse before it gets better. The weakness has again been most pronounced in the cattle trade and has been severe enough to spread to other classes.

The overall situation at the present time reveals a lack of confidence in the price outlook for meat animals for the future. Sudden increase in meat supplies this year and sharp declines in cattle prices have probably contributed more to the weakness in all meat animal prices than anything else. Present cattle prices are discouraging in comparison with several boom years just past.

Knowing that the nation’s cattle numbers are still large, cattlemen find it hard to develop a bullish attitude.

Furthermore, nature has taken a hand in the present uncertain and weakened condition of the market. The drought that has plagued the Southwestern country for several years continues to hold on. The few scattered rains here and there this season have promoted some feed, but it is far from enough and the selling of cattle from these areas continues. If generous rains were to fall in the immediate future, especially in the wheat area, it could prove to be the most stimulating thing that could happen to the market. There is a potential broad demand for stocker and feeder cattle if the wheat makes a good crop and this buying could swing thin cattle prices to much better levels.

Feels the Brunt. At the moment, it is the producer that is feeling the brunt of the lower prices. Earlier this year cattle feeders that had bought replacement cattle last fall at relatively high prices were badly hurt when prices for the finished products declined and a lot of cattle were sold under original costs. Now because these feeders are cautious and have been able to pound prices for replacement cattle to lower levels, it is the producer that is feeling a depression. Current prices for stocker and feeder cattle are as much as 50% under.

Bob Skau
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**THIS EASY WAY!**

Spray your cattle and other livestock with Rotenox "Triple XXX", the livestock spray concentrate that controls ALL FOUR — Grubs, Lice, Ticks and Mange Mites. Rotenox has demonstrated its effectiveness to the satisfaction of leading livestock producers the nation over. Has many advantages in use and application! Mixes readily with water. Stays in solution without agitation. Does not require high pressure spray application. CAN'T HARM livestock or person spraying, when used as directed. Okay for use on dairy cattle. It's ECONOMICAL too — one gallon of concentrate makes up to 160 gallons of finished spray. Also an excellent "show coat spray". Leaves animal with beautiful, glossy coat, hair and hide in wonderful condition.

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Stop these costly invaders!

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SHIPPING FEVER • BRUCELLOSIS

MALIGNANT EDEMA

Lederle
Don't let costly, preventable diseases invade your herd! Keep them out! Act early—vaccinate all stock—the right way at the right time! Cost is little—saving big! Use Lederle's dual-and-triple-purpose bacterins—they're time-proved. You provide animals with maximum protection against profit-robbing diseases—with minimum time and effort on your part.

For prevention of blackleg, malignant edema, and shipping fever (hemorrhagic septicemia): CLOSTRIDIUM CHAUVEI-SEPTICUS PASTEURELLA BACTERIN (Alum-Precipitated) TRI-BAC* Lederle.


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CHAMPIONS—Here are reserve and grand champion (right) Shorthorn bulls at 1953 California State Fair. They were exhibited by Cameron Arcadian Farms, North Sacramento.

Photo by WLJ

what they were at this time a year ago while strictly choice fat cattle are about 20% under that time.

Other classes of livestock continue to stumble around and in spite of relatively light marketings of both hogs and lambs the feeling has been on the weak side. The fall run of Western lambs was under way during most of September and at peak market prices were at the low time. Feeder demand was narrow and most sales were at the lowest levels in years.

Hog marketings have shown some increase, which is natural at this time of year. However, even though supplies have been much lighter than a year ago the market has moved mostly to lower levels. Pork is feeling more competition from beef than at any time since before World War II which has been responsible for some of the weakness in the trade.

Choice Cattle Wanted. It was a highly selective market for fed cattle during the month of September. Most of the buying demand centered around choice fed offerings while the commercial and lower grading kinds including the grassy offerings, showed quite a bit of price fluctuation, mostly to lower levels.

Top grades of steers sold at $25 at Los Angeles while at Portland a few steers moved as high as $36. However, the bulk of the choice grade fed offerings generally sold at $25 and better and speculative demand at all times. At the same time the majority of the commercial and good grading offerings sold from $18 to $22, a rather wide range of prices. However, this spread was able to hold during most of the period due to the fact that in addition to quite a few native type cattle that landed in these grades there were a good number of fed Mexicans and Brahman steers that were fed long enough to fill the orders for these grades of cattle. On several occasions the supply of these
Cut your production costs by getting more beef out of roughages

There's good beef-making value in even the coarsest roughage. But some of it usually goes to waste because cattle can't break down all the tough cellulose fibers that provide important food value.

Now many cattle concentrates and cubes give animals greater ability to digest all qualities of roughage because these feeds contain Du Pont "Two-Sixty-Two" feed compound. "Two-Sixty-Two" provides high-grade urea nitrogen which cattle make into protein, and in the process, they get an important added benefit.

This new benefit is based on the fact that the digestion of roughage depends on the bacteria in the animal's rumen. When properly blended with other ingredients, the nitrogen of "Two-Sixty-Two" nourishes and stimulates these rumen bacteria. It helps the bacteria to multiply faster with the result that roughages are broken down and digested more rapidly and more completely.

These new "balancers" fortified with "Two-Sixty-Two" help get more food value out of all the feed available on range or feed lot. Talk it over with your feed man.

E. I. du Pont de Nemours & Co. (Inc.), Polychemicals Department
111 Sutter St., San Francisco, Cal.

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Feed Compound

BEFTER THINGS FOR BETTER LIVING...THROUGH CHEMISTRY
We can produce enough meat for our growing population!

Our population is going up at the rate of 7,000 a day—2½ million a year! This fact calls for more meat—lots more—if we are to keep our living standards high.

A U.S. Dept. of Agriculture survey assures us that the land now being worked can be made to support enough hogs, cattle and sheep to provide 159 pounds of meat per person in 1955. We can be optimistic about reaching even higher production goals, if need be. Today, for example, the average farmer raises enough meat to feed 22 people—against 9 in 1920. Each year we have far more of the key equipment needed to raise more livestock and to help offset the shortage of farm labor—pick-up balers, corn pickers, manure loaders, and field-forage harvesters.

The increase in livestock called for in the chart above is both an opportunity and a challenge to farmers and ranchers to keep America's food supply one of the best in the world. And, while you do your job, we will continue to do ours. We pledge to you our continued efforts to provide the best possible markets for your products—both now and in the years ahead!

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**EDDY ARNOLD**
your Tennessee Plowboy sings your favorites—oldtimers and newcomers for a tuneful quarter-hour

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gives news and farm reports on "Farmer's Digest"—brought to you for the 10th consecutive year by Standard Oil Company of California

6:45 AM—Mon thru Fri
**JOHNNIE LEE WILLIS**
brings you the words and music of the Westerns you like best—coming to you courtesy of General Mills' Larro Feeds.

**Other program highlights:**
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- Checkerboard Ranch News: 12:10 P.M. — Mon thru Fri
- (Presented by Ralston Purina)
- National Farm and Home Hour: 11:30 A.M. to 12:00 Noon
- (Presented by Allis Chalmers)
- (Printed by Allis Chalmers)
- **6:00 PM—Sat**
  - Eddy Arnold presents Johnnie Lee Willis' program highlights
  - Other groups' show tunes and words of music
  - The Joe Huddleston program
  - The Westerns you like best—coming to you courtesy of General Mills' Larro Feeds

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Forecast local showers when you want them, where you want them, with Rain Bird Sprinklers. They're engineered to provide even distribution of water at less cost, less labor, and are famous the world 'round for their faultless operation.

To stop erosion and for higher crop yield, let Rain Bird solve your irrigation problems.

**NEPTUNE MINERAL FEED**
Ask your dealer about the minerals vitally needed in your livestock feed. He can supply you with Neptune Mineral Feed fortified with Neptune Mineral Concentrate, manufactured by the makers of Man Amar.

Neptune Mineral Concentrate contains the extra benefit of important trace minerals from an organic source—Pacific Coast Sea Kelp.

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**Write us today!**
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**WINNING HEREFORD**—Here's the 1953 California State Fair grand champion Hereford bull. B. Super Donald 3rd. He was shown by Sacramento Herefords. Grass Valley (Manager Billy Normile at the halter). Sacramento Herefords also won female championship.

Photo by WLJ

Gladys the Glutton, was wild about wood—Fence posts and barns were her ration. She soon found her need was for mineral feed—NEPTUNE now is her passion!

A BETTER WAY FOR LIVESTOCK TO GET ESSENTIAL MINERALS IS WITH...

It's a heavy level and that is when prices were pushed to lower levels.

**Slow Sale.** Plainer grades of grassers and warmers up steers and yearlings were slow sale during most of the period. Most of these cattle sold in a range of $12 to $15, but when supplies of cows dropped down some of the cheapest of these steers moved up rather sharply as buyers began using them as substitutes for the lower grade boning cattle.

Cows Drop. Cows were treated roughly during the early part of September when supplies were heavy at all points. At one time quotations dropped to the lowest levels in seven years. Top grades of fat cows were selling at $12.50 and down while boning cows were moving at $10 and under. The market staged a fairly good recovery toward the end of the month with top unhung cows returning to a high of $14.50 while most of the beef kinds sold at $14 and down. Canners and cutters bulked from $8 to $10, but there were quite a few thin cows that had to go at $7.50 and less.

Other classes of slaughter stock sold mostly lower. Calves sold off sharply and for one of the few times in history stock calves were selling at yearling feeder prices and were as much as...
CHECK THE PROFIT ANGLE
Healthy animal growth and reproduction essential to profit are impossible without the right calcium-phosphorus. That's why feed formulas should always include Spent Bone Black—the heat-sterilized, bone mineral feed with nature's calcium-phosphorus ratio. 100% pure... never rancid. Get more gain per hundred pounds of feed.

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Reduce Production Costs with a BEAN ALL-PURPOSE SPRAYER

Much money spent on high-priced feed is going straight to lice and ticks in the form of lost beef cattle weight. Eliminate this waste with a BEAN All-Purpose Sprayer. Your Sprayer will pay for itself many other ways too—weed control (hay yields have been increased $100/acre!), spraying molasses on straw, cleaning barns and equipment. It's so easy with a dependable BEAN Sprayer. Get all the facts on the model just right to protect your profits.

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Gentlemen: Please send all facts on BEAN All-Purpose Sprayers and name of nearest dealer.

Name
Address
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Model 0047T 4 gallon per minute capacity 50,100,200 or 300 gallon tank

FLYING TRIP—Carlos Guerrero, (left), president of the Aberdeen-Angus Breeders Assn. of Argentina, and his assistant, Federico Zorraquin, Jr. are shown in San Francisco prior to boarding a Pan American Airways Clipper for Australia. Guerrero flew from Buenos Aires to act as a cattle judge in Australia and New Zealand.

Hog Prices Near Steady. The hog market labored under a great deal of pressure during the last 30 days, but escaped with only minor price changes. Receipts generally ran smaller than a year earlier which is in keeping with the reduced number of pigs farrowed during the spring of 1953. However, it appears now that the supply of late summer and fall farrowed pigs may be somewhat above early expectations for reports from the Cornbelt tell of heavy farrowing during the late summer months. If this condition is general in the more important hog states of the Cornbelt there may be little or no change in the fall farrowed crop when compared with a year earlier.

Hogs have been able to escape the serious decline in prices during the last 30 days because of the relatively small receipts. However, it is believed that if cattle receipts had been some...
Your cows need Ful-O-Pep's added nutritional strength to build sound, sturdy calves!

**ADDED VITAMIN “A,”** and other vital vitamin values, are supplied in Ful-O-Pep by Concentrated Spring Range®—a special “green grass” vitamin boost. Sure boosts cow health... breeding condition... and milk flow.

**EXTRA PHOSPHORUS** and calcium, provided by dicalcium phosphate, plus added trace minerals in extra-nutritious Ful-O-Pep Range Cubes, promote top body condition... help build big, strapping calves.

**NUTRIENT BALANCE** helps cows utilize grass and roughage efficiently. Actually, Ful-O-Pep’s bristling with proteins, vitamins and minerals!

**HIGH PALATABILITY** and digestibility of vitamin-rich Ful-O-Pep Range Cubes make them go farther with less waste than ordinary or single protein supplements.

**NOW IS THE TIME** to plan for your full winter supply of production-powered Ful-O-Pep Range Cubes. You’ll find ’em hard to beat, for economy... for efficiency... for ease of feeding!

Your First-Aid Provision Against Losses from Common Diseases Should Include

**FRANKLIN TRI-SULFA**

Among diseases for which FRANKLIN TRI-SULFA has proven effective are

- SHIPPING FEVER
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- FOOT ROT
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**TRI-SULFA** is a scientific formula that combats a wide range of bacteria. It provides the highest, long-lasting blood level by combining three effective sulfas. Repeat treatment maintains this high level.

Prompt treatment at first signs of symptoms is important. In acute diseases with high temperatures, provide plenty of clean water, forcing if necessary, to avoid dehydration of the animal.

FRANKLIN TRI-SULFA comes in Solution form for convenient injection to quickly establish a high blood level of sulfonamides in treatment of acute disease. Also in Boluses for oral administration in treatment of less acute diseases and for maintenance dosing following use of the Solution.

Since promptness is so important it is wise to have at hand a supply and thus avoid losses that could have been prevented.

Your local Franklin Drug Store Dealer carries ample stocks of TRI-SULFA along with the other popular Franklin Livestock Protective products.

The leading Drug Store in each locality is usually the local Franklin dealer. If you will drop a card to any Franklin office we'll send you name of the dealer nearest to you, and mail you a free copy of the 80-page illustrated Franklin Catalog.

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Protect against Blackleg and Malignant Edema with FRANKLIN CLOSTRIDIUM CHAUVEI-SEPTICUS BACTERIN — the leader in the field.

Also give each animal you buy a protective dose of FRANKLIN CORYNE-BACTERIUM PASTEURELLA BACTERIN to build resistance against the Hemorrhagic Septicemia factor of Shipping Fever.

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Franklin Products are Easy to Obtain!

Wherever livestock are important, you are quite sure to find a well-stocked, well-informed Franklin Dealer — usually the leading drug store of the community. Look for this colorful identifying sign... Name of nearest dealer and free catalog gladly sent upon request.

Livestock Supply Dept., Williams Drug, Springer, N. M.

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Billings - Calgary
what smaller prices for hogs may have been a higher level. But with beef giving strong competition to pork at all times because of the former's relatively low price, there was little chance for hog prices to move to higher levels. As the fall season progresses there are indications of heavier supplies of hogs and prospects of some decline in prices.

During most of the month the bulk of good and choice butchers of desirable weight was selling from $25 to $26 with top kinds around the $26.50 mark. Heavier weights sold in a rather wide range down to $22 with some big weights as low as $20. Packing saws were under pressure most of the time and bulked from $17 to $19 with big weights as low as $16.

Sheep Prices Lower. Sheep and lamb prices worked progressively lower. The run of lambs in the north was at its peak early in the month and that is when the market suffered most. As numbers let up later the market showed signs of recovering, but at the close of the month most quotations were below those of 30 days ago.

Choice and prime fat lambs sold mostly from $17.50 to $19 with a few lots up to $20 early. Medium kinds ranged down to $16 and most of the feeder lambs sold at $15.50 and less. It appeared that the bulk of replacement lambs were moving to the East for West Coast buyers were slow to take hold of feeder lambs. Slaughter eves bulked at $6 and down.

Cutting Costs of Production Helps Maintain Farm Profits

Cutting production costs is the surest method of maintaining or even increasing farm profits in these days of declining prices. Under Secretary of Agriculture True D. Morse reports.

Morse points out that the goal with crops should be "to reduce costs per bushel, per pound, per ton." But he cautions that it is false economy to cut expenditures on essential items as a means of reducing costs.

"Actually, costs per pound or bushel can often be reduced," he says, "by spending more for protein feeds for livestock, higher producing dairy cows, improved and higher yielding seeds, chemicals to protect crops and livestock, and fertilizer.

"Spending more for fertilizer has been one of the most dependable ways to cut costs and increase profits. Fertilizer will continue to stand near the top among items that farmers can use to insure continued prosperity." Morse reported that "one of the best ways for many farmers to lessen the squeeze of lower prices with high costs is to adopt a 'pay-as-you-go' fertility build-up program that will increase production more rapidly than increases costs. High yields per acre, per animal and per hen," he said, "almost always insure farming profits. That is why liberal use of fertilizer will be so important in the year.

Swift's Specialized Pasture Maker has been used for two years in north, south and western areas. From these areas come sensational reports! They tell of returns of $7.00 for every $1.00 invested in plant food for grass . . . of grass that produces over $150 an acre in beef and milk.

Here's what they say ... More beef, say cattlemen! More milk, say dairymen! More grass means more money, say all of them! It's the best and cheapest feed in the world for beef and dairy herds.

Developed to meet local needs, PASTURGRO is Swift's Specialized Pasture Maker. It supplies the nutrients needed so that the combination . . . your soil plus PASTURGRO . . . assures your pasture grasses and legumes all of the nourishment needed to produce big yields of top-quality forage. Here is plant food especially prepared to help you make pastures provide you with more income. PASTURGRO does this by helping to provide your stock with an abundance of more nutritious grass and legumes.

Chemically hitched. Like all Swift's Plant Foods, PASTURGRO is chemically hitched by complete mechanical mixing plus complete chemical processing. It is free-flowing, easy to handle, and distributes uniformly through your machines. For profitable pastures, order PASTURGRO from your Authorized Swift Agent or dealer.

Blenn & Brimm are Swift's specialized crop makers, with fortified growth elements for high-income crops. Ask your Authorized Swift Agent or dealer about BLENN and BRIMM and what they can do for your crops. Be sure to order early!

RED STEER

Swift's famous Red Steer Brand Plant Food comes in many analyses to help you get bigger, better crops from every acre planted.

Buy at the sign of the Red Steer

*PASTURGRO is Swift's new brand name for a plant food specially formulated for pastures.
187 HEAD

Have been consigned for the

GRAND NATIONAL

HEREFORD SALE

Tuesday November 3, 1953
1:00 P.M.

120 BULLS — 67 COWS

51 Individual bulls
18 Individual females
23 pens of bulls (pens of 3)
16 pens of females (pens of 3)

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Auctioneers: Charles Adams
Howard Brown

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COW PALACE

SAN FRANCISCO 24, CALIF.

THE U.S. economy, more and more, as the threat of imminent world war apparently subsides, is engendering the attention of the Eisenhower Administration. However much they may soft-peddle the fact in public statements, Washington officials are having uneasy dreams about the economic outlook.

Forecasts that a general letdown in business, if not recession, can be expected to follow the downturn in farm prosperity have put Republican leaders on edge. They have already started to campaign to win additional seats in Congress next fall, and they are running scared.

While the president's handling of Korea, his personal appeal for the nation, and efforts to economize in government are considered major political assets, these may not be enough in the view of some Republican strategists. If it appears that recession or depression is just around the corner, at the time voters go to the polls, say the GOP politicians, the Democrats may take over the lower house and perhaps even the senate. Theory is that visible cracks in the U.S. economy would cause people to credit Democratic charges that the Republicans are the party of depression.

CONTINUING weakness in farm markets, GOP politicians will tell you privately, already has lost votes for the party. Problem now is to regain them before election time.

Hope of the GOP is that the Democrats have started too early to attack Republican farm policies, and that by election time things will be different. Forecasts of farm economists indicate that this view may be overly rosy.

Official forecasts now add up to an income next year for ranchers and farmers that is somewhat less than this. Or, at best, about the same. GOP campaign veterans who pride themselves on being "realists" think only improvement in markets can prevent loss of votes for their party.

This view has been made clear to Agriculture Secretary Ezra Benson, and has been responsible for his recent "fighting speeches" defending his USDA administration, and emphasizing concern for the farmer's financial welfare. Benson now knows that many Republicans consider him a political liability, and that his job probably depends on proving otherwise. Despite his avowed dictate for "political expediency," the secretary gives every indication that he will put up a battle to keep his cabinet.
it's calves saved that count...

The bawling of a stray calf...the anxious lowing of the mother cow as she searches...these are distress signals to the cattlemen. And finally the little fellow is delivered safely to the side of its mother...another calf is saved!

These distress signals are easy to see, but how about those that may be taking place inside the cow's body? Prolonged drouth and lack of green feeds (containing Vitamin A) present a serious problem to ranchers in the next several months. Your brood cows must have Vitamin A to drop husky calves next spring.

Purina Range Breeder Checkers were built to carry the load during times of drouth. They contain extra amounts of all-important Vitamin A...plus all other ingredients needed for proper production and reproduction. See your Purina Dealer soon!

A BARGAIN FOR YOU!

An $8 value for only 50¢ and a tag from any Purina cattle feed

TheRalston Purina Company offers a portfolio of 4 full-color western paintings by Jackson Grey Storey, famed western artist. Pictures are 9" x 12", an ideal size for framing. Order today! Your portfolio will be sent promptly.
If you want pastures that will carry more stock and feed them better — invest your fertilizer dollars in Shell NH₃ Service.

Because it has made western pastures more profitable, and has simplified the buying and applying of fertilizer, hundreds of western stock men now prefer Shell NH₃ Service to any other method of fertilizing.

No one else offers you fertilizer service like this

ECONOMY — your money is not tied up in fertilizer "inventory." You pay for this low-cost nitrogen only as you use it.

LABOR SAVING — little or no work for you or your help with Shell NH₃ Service.

EQUIPMENT — supplied by your Shell NH₃ dealer. No money tied up in special rigs.

EXPERIENCE — over a half-million applications in 20 years assure scientific treatment for all types of crops . . . every type of soil.

VALUE — the cash value of every major western crop has been increased by Shell NH₃ Service.

SERVICE — that's fast, complete — a phone call does it all.

You'll find the name of your Shell NH₃ Service dealer in the "Fertilizers" section of your phone book.
post, even though it cannot be divorced from politics.

A recent speech titled, "You Can Look Forward with Confidence," is typical of the secretarial approach. Phrases calculated to reassure farmers who think about their prices as well as their integrity include these:

"...with all their faults, existing farm programs are the only legally-authorized tools we have in 1953 with which to fight for agricultural price and high-fixed costs ... this administration has ...and will do everything in its power to enhance farm prices in 1953-54, using the implements at hand ...

"I realize fully that farmers today are caught in a cost-price squeeze ...

"We have already bought more than 100 million pounds of beef. This program will continue ... We will continue to do our full part in maintaining a healthy livestock industry ...

"It is time to speak bluntly and plainly on my position. I have not become secretary of agriculture ... to sit idly by wringing my hands and let the farmer be squeezed by lowered farm prices and high-fixed costs ...

"President Eisenhower and I are both determined to do all within our power to protect and improve the living standard of the farm people ... including whatever parity proposals meet the test of the exhaustive study of the farm problem now under way ..."

TOP-LEVEL officials at USDA, as they talk with visitors today, are reflecting more confidence than at any previous time that cattlemen are headed for a period of price stability, if not prosperity. Here are their views, in summary:

1) Cattle numbers are to stabilize at about 94 million head instead of 100 million as had been anticipated, easing difficulties of "stabilizing the market."

2) Although beef output will be large for several years, the downturn in prices "may have been checked" provided demand stays strong.

3) Cows, heifers and other stock cattle will again be in demand next spring when drouth areas need breeding stock to replace those shipped out this year. Cows will require much less investment, "and may pay out faster with less risk."

4) Low quality cows and irregular breeders should not be held, nor should grasslands be overstocked.

5) Prices of choice and prime steers and heifers probably will maintain gains — and perhaps increase in price.

RECENT tax-talk in Washington is significant for U.S. ranchers and farmers. Here is the outlook, as of now on various tax fronts:

1) The administration is expected to carry through on promises to cut personal income taxes, effective with the new year. Average savings for taxpayers will be 11% compared with this year's tax bill.

2) Ranchers and farmers can look for the Internal Revenue Bureau to tighten up on rural collections. To

How to reach the phone before it stops ringing

Rrrringg—there goes the phone. And before you can get to it from another part of the house, it stops ringing. But—with a handy extension telephone, you can take calls anywhere in the house!

This convenience costs just a few pennies a day. And extensions are now available everywhere because they require no outside cables, wires, or central office facilities. For complete details about a new extension telephone in your home ... call your Pacific Telephone business office.

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your party-line neighbor may cut in on your telephone conversation and ask you to release the line. He'll surely appreciate it if you allow him to use the phone. And you may need the same courtesy in an emergency of your own.

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NOVEMBER 1953
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at the 13th annual

California Hereford Show & Sale
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25 FEMALES

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It’s a sale planned ahead for the buyers of RANGE BULLS. Here you’ll find available as individuals and in pens of three, the service age, easy fleshing, rugged, high quality bulls that sire the good doing calves that make extra profits.

While it’s a sale planned every year for the range bull buyer, there will be a number of outstanding young herd bull prospects, as well as choice, foundation heifers, both bred and open.

See the cattle judged Sunday, Nov. 22
Sale starts promptly 10 a.m., Monday, Nov. 23

For your sale catalog, write: W. L. BERGSTROM, Sec., Pleasanton, Calif.

California Hereford Assn.
Now ... seed treated with "Arasan" helps you get better pasture and hay!

This whole field of alfalfa could have failed like the center strip ... but didn't. George Fritz of Holgate, Ohio, planted the entire field with the same seed, but that in the strip wasn't protected with Du Pont "Arasan" seed disinfectant.

"Arasan" helps seed grow as it should. It wards off seed decay and seedling blight as new seedings of grass and legumes get started better and grow faster.

Records prove the benefits

Du Pont has kept records on over 200 of thousands of farms that use seed treated with "Arasan." Here are some of the reports.

"My alfalfa was 158% thicker. 'Arasan' cost 12 cents an acre; extra hay in one cutting was worth $10." — B. F. Murphy, Elmer, Okla.

"One-third increase in alfalfa hay with 'Arasan' on seed." — J. D. Fetherolf, Orrwigsburg, Pa.

"Arasan" helps all forage

"Full stand on 20 acres of lespedeza with 'Arasan.' Complete failure with untreated seed." — Nelson Eveland, Chestertown, Md.

"Red clover seed yield tripled with 'Arasan' treatment." — An Ohio grower.

Be sure all your grass and legume seed is treated ... because it grows better with "Arasan".

Works in all soils, climates

Under all kinds of growing conditions, "Arasan" produced thicker, more even stands, sturdier roots and better yields. The average of 231 tests in 28 states showed "Arasan" increased stands of grass and legume seedings by ½ to ¾.

Now available to all

You, too, can get these benefits. Just buy treated seed or have your own seed treated with "Arasan." Or buy "Arasan" in the can from your seedsmen and treat seed yourself. For legumes, treat first, then inoculate just before planting.

FREE BOOKLET gives full details on "Arasan." Write to Du Pont Retail Products Section, Wilmington, Del.

On all chemicals always follow directions for application. Where warning or caution statements on use of the product are given, read them carefully.

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Arasan®

NOTE: The so-called manufacturers' tax, another form of sales tax, being pushed by the National Assn. of Manufacturers, is unlikely to be approved by congress, even if the administration asks for it. Feeling is that such a tax—which takes the same percentage from poor and rich alike—would amount to political suicide.

Small Decline in Farm Land Values Reported

Farm real estate values declined moderately in most parts of the country during the four months ended July 1,1953, the U. S. Department of Agriculture reports.

The report shows that changes of 1% or less occurred in about two-thirds of the states. Fourteen states showed declines of 2% or more. The national index for July was 2% below March and 4% below a year earlier, but 24% above the 1947-49 pre-Korean period.

Dry weather in Texas was reflected in a 10% decline in farm real estate values there and larger than average declines in nearby states. The report also showed that types of buyers and sellers have not changed much in the past two years; 65% of all farms sold were bought by active farmers.

Put it bluntly, agents suspect there have been important leaks, and are going to work harder to stop them. More individual farms are to be visited by bureau men who will seek to find out if the operator’s apparent income position squares up with his declarations on tax returns.

3) The much-discussed federal sales tax to replace lost revenue probably won't be approved by congress, even if the administration asks for it. Feeling is that such a tax—which takes the same percentage from poor and rich alike—would amount to political suicide.

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The tax would not apply to food but 65% of all farms sold were bought by active farmers.
It's not superstition, it's a fact that the bulls and females selling in our Annual Sale, November 13, are all descendants of our cow herd composed of

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Granddaughters and great granddaughters of
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500
Granddaughters and great granddaughters of
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SUPERIOR MISCHIEF
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Ranch located 6 miles east of Wichita Falls on Hwy 28
It's easy to build permanent structures with U·S·S StormSeal Roofing, U·S·S Corrugated Steel Sheets

Light, easy-to-handle U·S·S Steel Sheets simplify the construction of strong, long-lasting farm buildings! 72" x 26" U·S·S Corrugated weighs only 11 to 19 1/2 pounds, depending on the gauge; StormSeal weighs even less. U·S·S Corrugated Steel Sheets and StormSeal Roofing go on fast and easily — a hammer and ordinary tin snips are all the tools you need. Each succeeding sheet fits snugly onto the last. A few nails hold it in place. In fact, only about a pound of 8-penny nails are required for 100 square feet.

Weather-tight buildings are the rule when you use U·S·S StormSeal and Corrugated Steel Sheets. StormSeal's specially-formed twin drains carry off any water that might otherwise blow under laps — triple cross crimps and pressure lips prevent seepage at ends. Use StormSeal for repairs, too—just nail it right over any old surface.

Corrugated Sheets' close-fitting laps, laid with the back of each toward prevailing winds, stay tight even in the heaviest storms.

Only minimum framing is necessary when you build with steel—the strongest roofing and siding material you can buy! U·S·S Corrugated Steel Sheets nailed to stud-spacing spaced 24 inches, center to center, call for less bracing than is needed for other materials, because the steel sheets themselves help brace the framing. U·S·S StormSeal Roofing, laid over slats spaced 12 to 18 inches, makes a stronger roof than other materials do when laid over solid sheathing! StormSeal and Corrugated Sheets do not crack under vibration — last for many years.

Accessories solve problem of constructing attractive, weatherproof roof joints. Two special forms — U·S·S One-Piece Ridge Roll and U·S·S Two-Piece Adjustable Ridge Roll — make it possible to get tight ridge coverings, even if the laps on opposite sides of the ridge are not in line. So remember, for the best in roofing and siding, use U·S·S StormSeal Roofing and U·S·S Corrugated Steel Sheets. Their record of performance in many years of actual service is your safest guarantee of low-cost, long-lasting quality. Better see your dealer today.

You get more for your money when you build with steel

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UNITED STATES STEEL

NOVEMBER 1953
WHY PAY MORE!

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Simple Precautions Can Help Prevent Foot Rot

Chances are your corral is infested with the microbe that causes foot rot, so don’t wait until your cattle or sheep warn you to do something about it, says University of California Farm Advisor Chester Perry of Los Angeles County.

Drain muddy places and keep corrals as dry as possible, thus destroying places for the microbe to harbor. Cases of foot rot have occurred, however, from corrals that were presumably dry throughout the summer. So clear the corral of broken glass, tin cans and other things that might cut the animals’ feet.

The germ cannot live in the presence of air, but thrives in wet, dark places. This microbe enters the tissues of the feet through small cuts or bruises. It multiplies under the skin and in the outer tissues. Other organisms then move into the wounds and increase the infection.

First symptoms are lameness and intense pain. The pain keeps animals from moving around for food and as a result, they lose weight, and milk production in dairy cows falls off. Sheep that have the infection in both feet will often kneel when eating because the pain is so great.

Your veterinarian should be called in to diagnose a suspect and give the initial treatment. A new method of treatment employs sulfa drugs. They are given either by mouth or the sodium salts of the drugs are injected into the jugular vein. When using these drugs, surgery is not necessary. Relief often comes to the animal with astonishing rapidity after using the drugs, sometimes in 24 hours.

USDA Report Reveals Small Seed Movement

Seed of crimson and white clovers, timothy and orchard grass moved from farms more slowly this year than last and at lower prices, according to a recent report from the U. S. Department of Agriculture. In contrast, the seed of redtop moved more rapidly and at record prices.

By the middle of August 59% of the crimson clover seed crop had been sold. Common crimson clover seed brought an average of $13 per 100 lb. of clean seed. The reseeding varieties brought $19.60.

About 28% of the commercial white clover seed crop had left the farms by mid-August. Average prices were $4.50 per 100 lb.

By mid-August the following estimated percentages of seed crops had been sold by growers: 62% of the orchard grass seed crop, at prices averaging $13.30 per 100 lb. of clean seed; 47% of the timothy seed crop; prices averaging $12.80 per 100 lb.; and at about 88% of the redtop seed crop, at an average price of $53 per 100 lb.—the highest price ever paid and for the smallest crop on record.

Please Mention Western Livestock Journal When Writing Advertisers
"Seeking to be chosen"  
America has a wonderful tradition of freedom...freedom of speech and freedom of religion. It also includes freedom of choice...freedom to grow the kinds of crops and livestock you want to, and freedom to choose how you will market them.

In our free choice system, competition means "seeking to be chosen." Swift & Company competes to purchase your livestock and dairy and poultry products by trying to give you the best price, the best service, and the best treatment you can get anywhere.

We do this because there are 18,000 others who buy and dress farm animals, and who also have to be on their toes trying to buy livestock, too. "Seeking to be chosen" doesn't end with the buying of live animals. Competition extends on through to the sale of meats and poultry products. Retailers have a wide choice between different suppliers. As the picture-story on this page shows, Chicago retailers can choose between 165 different wholesale sellers of meat.

Little wonder that progress and improvements are continuous; that prices are kept attractive; that margins are narrow. That is because we have free choice throughout our business system among the many people who are "seeking to be chosen," And the one-word name for that is "competition."

Swift & Company  
UNION STOCK YARDS, CHICAGO 9, ILLINOIS  
Nutrition is our business—and yours
Efficient Use of Fertilizers Combats Lower Crop Returns

Farmers must use their fertilizers more efficiently to combat smaller returns for their crops. If phosphate is needed it should be made to pay. Of the common soil crops—grains, cotton, and alfalfa, for instance—phosphate in soils planted to alfalfa gives the highest returns, says Howard E. Ray, extension soils specialist at the University of Arizona, Tucson. Deficient soils phosphated as heavily as they should be for alfalfa will supply phosphorus to the crops following alfalfa for two or three years. Use test strips. If you think phosphate is necessary and apply it to the field, leave one strip without it. If the difference in yield between the treated and untreated strips isn't enough to pay a higher dividend on your investment, don't use it.

In case you don't plan to phosphatethe alfalfa, try one strip that is phosphated. If there is a higher yield in the treated strip, it might prove profitable to phosphatethe whole field. In phosphorous-deficient areas the addition of phosphorus can mean the difference between a paying proposition and a losing one.

For new alfalfa on soils low in phosphorous use 60 to 100 lb. of available phosphoric acid per acre at planting time. The phosphate fertilizer can be broadcast and disked into the surface soil, or applied by a drill two to three inches deep.

In extremely sandy soils, such as the Yuma Mesa, heavier rates will be needed. It may be desirable to band the phosphate six to eight inches below the seed.

Better Shipping Conditions Produce Healthier Sheep

Improved shipping conditions for sheep en route from Western ranges to Eastern feedlots this fall are necessary to maintain the resistance of the animals to disease. Failure to properly prepare sheep for shipment and to provide proper care during long shipments lowers their disease resistance. This may lead to shipping fever, dysentery or coccidiosis, the report said.

The AVMA recommends regular rest and feeding periods to avoid too much strain on the animals. “At present, sheep often arrive at their destination semi-starved, weak and exhausted,” AVMA officials report.

Hormone Injections Boost Beef Gains in OSC Tests

Injections of the male hormone testosterone, into beef animals have brought faster and cheaper gains in tests at the Oregon State College agricultural experiment station, Corvallis.

Dr. Ralph Bogart, geneticist in the OSC animal husbandry department
The striking Bel Air Q-Door Sedan.

With 3 great new series, Chevrolet offers the widest choice of models in its field.

How Chevrolet makes gas go farther on paved streets or country roads...

Whether you're driving in town or country, in heavy traffic or on the open road, you'll benefit from the greatly increased gasoline mileage delivered by the new Chevrolet—and on regular gas!

That's because this great car brings you record-breaking gas mileage for the driving you do...the kind of everyday economy that adds up to a sizeable savings in a mighty short time!

What's behind this amazing economy? Advanced Chevrolet valve-in-head engine design teamed with new higher compression. In simple terms, both the 115-h.p. "Blue-Flame" engine in Powerglide* models and the 108-h.p. "Thrift-King" engine in gearshift models squeeze more power out of every drop of fuel. Gas economy is greatly increased, while acceleration and hill-climbing ability are greater than ever before!

The moment your toe touches the accelerator, you'll notice Chevrolet's great new performance. And the more you drive, the more apparent it will become—as you call upon the new and safer passing ability, as you conquer a steep grade almost before you realize it's there, as you effortlessly reel off the miles on the open highway. And as you drive on, you begin to notice how far you've gone on surprisingly little gas. You know, even before you check the mileage, that this new Chevrolet will go a lot, lot farther before you have to stop for gasoline.

But that's only part of the story. For Chevrolet not only brings you greater gasoline economy, but greater all-round economy as well!

Traditionally low Chevrolet upkeep costs are now even lower. Greater ruggedness and durability have been built into the beautiful, roomy Body by Fisher. Engines, too, have extra strength at vital points for longer life. And, of course, you continue to save with such proved Chevrolet features as bonded brake linings, which give up to twice the wear of the more commonly used riveted type.

Why not stop in at your Chevrolet dealer's and find out about all the fine-car features you'll enjoy while you save with Chevrolet—the lowest priced line in the low-price field...Chevrolet Division of General Motors, Detroit 2, Michigan.

*Combination of Powerglide automatic transmission and 115-h.p. "Blue-Flame" engine optional on "Two-Ten" and Bel Air models at extra cost.
JACKPOT—Three of a kind, all bulls. That was the prize package dropped by Hidden Valley Miss Trilado 9 last April. The triplets, the only set of one sex ever registered with the American Hereford Assn., are owned by Stefano and Sheryl Sarsoli, Crescent Mills, Plumas County, Calif. The picture was taken by Myrtle McMillan, Greenville, who reports that the Hereford youngsters are “in perfect health and growing like weeds.” The bulls were sired by Don Rey Domino 13th.

reports that steers receiving the hormone injections gained about three-tenths of a pound a day more than untreated animals. Heifers did even better, gaining more than one-half pound a day more than untreated heifers.

Animals that received the hormone shots also required less feed in terms of digestible nutrients (TDN) to put on 100 lb. of gain. Treated heifers took only 393 lb. TDN to gain 100 lb., while untreated heifers ate 507 lb. TDN for each 100 lb. gain. Treated steers ate 365 lb. TDN, while untreated steers needed 430 lb. TDN per 100 lb. gain.

Testosterone-treated animals produced more protein and less fat. Dr. Bogart explained that the treated cattle continued to grow beyond the point where growth usually swings over to fat production. Most treated and untreated cattle graded choice.

An OSC taste panel found no difference in taste between treated and untreated animals, although they did note some loss of tenderness in meat from treated steers.

The OSC geneticist believes the growth increase is the result of hormone stimulation of the pituitary gland, which, in turn, steps up thyroid activity that regulates growth.

Several questions remain unanswered. A more practical method of administering the hormone than the weekly injection is needed. Bogart is working on methods for mixing testosterone in a ration and for implanting hormone pellets under the animal’s skin. Researchers also must make sure there is no hormone carryover in meat after it is cooked.

Dr. Bogart recently received a $3,500 grant from the Schering Corp., a New Jersey pharmaceutical concern, to continue the research project.

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Sprinkler Irrigation on wheels . . . entire sprinkler line moves to new position under its own power — in minutes. No need for expensive trained irrigators.

WE WILL HELP YOU PLAN!

Our Field Technician will visit your farm and help you plan the right layout for your farm and crop requirements.

WADERAIN Sprinkler Irrigation

WESTERN LIVESTOCK JOURNAL
YOU GET MORE BEEF DOLLARS FROM YOUR OWN RANGE

—with MoorMan’s 45% Range Mintrate* Cubes

MoorMan’s 45% Range Mintrate Cubes are an extra rich blend of 6 proteins reinforced with urea—12 carefully blended and balanced range minerals and stepped up Vitamin D—all in a single bag.

MoorMan’s 45% Range Mintrate Cubes are entirely different. They not only supply proteins, minerals and vitamins which some forages lack, but they help cattle convert more of the feeds they eat into beef. If you are one of the growing number of progressive stockmen who realizes there is more beef in the feed grown on your range than you have been marketing, MoorMan’s Range Cubes will help you prove you are right. For Mintrate Cubes will help your cattle build that extra beef that is in your range.

Range Mintrate Cubes contain no hay, no filler, no grain by-products. Cattle require only ¾ to 1 pound per head per day.

Ask your MoorMan Man to show you samples and quote you prices. If a MoorMan Man is not readily available write, wire or phone Moorman Mfg. Co., Dept. H4-11, Quincy, Ill., for quotations.

MoorMan’s
(Since 1885)
MANUFACTURERS OF PROTEIN AND MINERAL CONCENTRATES FARMERS NEED BUT CANNOT RAISE OR PROCESS ON THE FARM
Get Guaranteed New Tire Traction for as Little as $\frac{1}{2}$ New Tire Price

with

Firestone FACTORY-METHOD NEW TREADS

Why waste time trying to get your work done with worn tractor tires when it costs so little to get new tire traction and performance? You can have big, husky Firestone Champion New Treads put on your old tires, or if your worn tires are not retreadable, you can get Champion New Treads that have already been applied on sound, Guaranteed tire bodies.

Firestone Champion New Treads guarantee new tire traction and performance, because they are built with the same high quality tread materials as used in new Firestone Tires. The curved bar tread design, the tread depth and the tread width are exactly the same as you get in brand new Firestone Champions.

Only Firestone Factory-Method New Treads give you all the Firestone new tire advantages plus a New Tire Guarantee.

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ALWAYS BUY TIRES BUILT BY FIRESTONE, ORIGINATOR OF THE FIRST PRACTICAL PNEUMATIC TRACTOR TIRE

New Firestone TRACTION TIRES for Your Truck or Car

Super All Traction
The truck tire that takes hold and moves the load in mud, in snow, or on wet or icy roads.

Town & Country
The greatest mud, snow or ice passenger tire ever built; a highway tire as well as a traction tire.
What Does the Future Promise the Livestock Grower?

PROBABLY the most outstanding job of advertising any food product over a period of years has been done by the American Meat Institute. The value of that advertising carries on because it sold people on meat as the most important food. There were two outstanding features of that advertising that stand out in my estimation:

1. The fact that every statement was endorsed by the American Medical Assn.
2. The series of advertisements which dramatized the team: The Producer, the Packer and the Retailer.

It is the team that I would like to talk about, and my feeling is that we need to have all elements in the livestock and meat industry actually work together as a team in every sense of the word. We need to have respect and understanding for each other and each other's problems; we need a better recognition of the fact that none of us can get along without the other.

No Surplus. There is no surplus of beef in this country, at least in the minds of the consumer. Despite the record slaughter of cattle and calves, every pound of meat is going into consumption; none is being stored in warehouses; none of it should be because the American consumer needs every pound of beef that is being produced if we're going to have a strong, sturdy and healthy people. But the producer isn't too happy about the prices he is getting for cattle. Is it really necessary to follow the historic idea that the only way to move an extra supply of beef is through cutting prices?

I have been asked to give my opinions on the future of the livestock business. I have brought up the matter of price because the price that the producer and feeder gets will have a great deal to do with the future of the livestock business; the volume of meat that will be produced; how much meat per capita will be available to the consumer.

The American Meat Institute shows that over a long period of years, the consumer pays 5.7% of disposable income for meat. All of us, working together, might encourage the consumer to spend that portion of his income for meat. It is a well established fact that today an hour of labor buys more meat than at any previous time in history. It is doubtful if the industry is now getting a normal percentage of present consumer income for meat.

The Extra Plate. If we can sell the present volume of meat and induce the consumer to spend 5.7% of the income for meat, there is no doubt that the livestock people of the country can continue to produce as much meat as the processors and retailers can sell. Under impetus of war and the strong post-war demand, cattle population has reached an all-time high. There's a lot of talk about the extra plate at every dinner table in another 15 years. The livestock people can put plenty of meat on that plate if the average good operator can anticipate a reasonable profit. Our national beef cow herd is 122% greater than 15 years ago.

The American farmers have increased output of farm products by 40% in volume in the past 15 years, with little or no change in acreage and with a million fewer farm workers.

Livestock producers have tremendously increased the yield of meat per acre and per animal unit. They've done it as a result of research at the colleges of agriculture, the USDA and through good management. They've done it through the use of more and better bulls, fertilization of pastures, reduced losses from disease, higher percentage calf crops; through the use of supplemental feeds on dryland and irrigated pastures, creep feeding of calves, the use of drylots in livestock feeding; the growing practice of green chopping of feed. Above all, more meat from the same number of acres has been produced because of the profit incentive. There is no limit as to the number of cattle this country can carry, as evidenced by today's surplus of grain.

Certainly one of the pressing needs of the livestock producer is to cut his production costs; this can best be done by raising more meat per acre on the acres we have.

'More Meat' Program. It can be done. Our publication is now carrying on a "more meat per acre from irrigated pastures" program. We are finding that through good management, proper seed mixtures and adequate fertilization we can produce under ordinary conditions 500 to 700 lb. of meat per acre of irrigated pasture. Some people are making 1,000 lb., some more.

This program of seeding land to good pasture mixes and putting water on the land by sprinklers and flood methods started in California back in 1930. From a few hundred acres, the program has spread to 750,000 acres in California, to many more hundreds of thousands of acres in the other Western states where irrigation farming is practiced.
EL RANCHO GRANDE
... goal-setter and go-getter

By J. A. McCARTY
Farm Advisor
Stanislaus County, California
Photos by Jerry Smith

WHERElE San Joaquin meets Stanislaus and Calaveras Counties you'll see El Rancho Grande, a 5,000-acre California beef and sheep ranch owned by Pete and Jack Ospital. The ranch, built around land first rented in 1908 by their father, John, lies 25 miles east of Stockton. First parcels were purchased by the family in 1917 and by 1922 the ranchstead was constructed.

The Ospitals have recently been in the limelight as consignors of the top selling Hampshire stud ram to the 1953 California Wool Growers Ram Sale. After the sale Pete remarked that livestock growing hasn't always been profitable, and he recalled sheep prices in the '30s when milk lambs commanded a weak $6.25 per cwt., and old ewes weren't worth their hauling to the yards. Regardless of the way events broke, you'll always find both boys and Herdsman Dominic Arbrura getting a job done on the ranch.

A few years ago Pete and Jack decided to run a few head of cows with their ewe band. They found that cows would eat feed sheep left, resulting in greater range carrying capacity. Satisfied that cows had a place on their ranch, they built a purebred Hereford herd which now numbers 120 cows.

Feed Situation. The law of the land to stockmen in this low range area has been for a calf crop to be delivered from October to January. Some 22 inches of annual rainfall first coaxes up native feed in mid-October. This feed, which boards cattle through winter and spring, consists of soft chess, foxtail, squirrel tail fescue and ryegrass, plus bur and tomeat clover and the all important filaree.

Experience indicates that these rolling hills will accommodate a ewe and lamb per acre or a beef pair per 10 acres. Fat milk lambs and weaker calves spoke highly of the feed in this area but did not satisfy the Ospitals. During the last two years, with spring rains way under par, their water and pasture developments have paid off.

First the boys went in search of water, which they found at 180 feet. Next they built a 48-acre-foot reservoir. Each year, by using diversion ditches, they captured enough rainfall runoff to...

Stored water: enough for 60 acres of clover in a bad feed year.

Native feed is supplemented by 200 acres of irrigated pasture.

El Rancho Grande's bulls include (left to right) GS Golden Royal 23, held by Pete Ospital; OHR Royal Triumph 3rd. with Herdsman Dominic Arbrura; and OHR Golden Grande, held by Jack Ospital.

The 5,000-acre Ospital spread, El Rancho Grande, dates to 1817.
Polled Hereford National set for West Coast premiere at '53


A MAJOR attraction of this year's Grand National Livestock Exposition, Horse Show and Rodeo at the San Francisco Cow Palace Oct. 30-Nov. 8 will be the American Polled Hereford Assn. National Show and Sale, according to Porter Sesson, president of the Cow Palace board of directors.

This will mark the first time the West Coast has been honored as the site of this important livestock event and the fourth consecutive year that the Grand National has played host to a national show and sale.

In 1950 the Grand National was selected for the national Aberdeen-Angus show and sale; the national show and sale of the American Hereford Assn. followed in 1951, and last year the Grand National was the scene of the American Short-horn Breeders' Assn. national event.

Expect 300 Head. Approximately 300 head of the best Polled Herefords the country has to offer are expected to participate in this year's national show, with entries of the hornless white-faces coming from as far away as Texas, Mississippi, Kansas, Illinois, Missouri, Oklahoma, Alabama, Louisiana, Nebraska, Iowa, Kentucky and Tennessee.

About 100 of these will be offered at the sale, affording an opportunity for cattlemen of the West and elsewhere, to reinforce their breeding programs with infusions of the best Polled Hereford breeding available.

A special train operating from Kansas City will bring full show strings from the Kansas City Royal to swell the competition for rich premiums totalling $10,000 which await winners in the 30 classes provided in the show classification.

Olson to Judge. Judge of the great Polled Hereford Show will be Walter Olson, livestock manager of Hillcrest Farms, Chester, W. Va., well known among Hereford and Polled Hereford breeders as a highly successful showman and judge.

Adding considerable interest to the National's first appearance on the West Coast is the report that a number of Australian cattlemen will be coming to buy some of the best of what is claimed to be "America's fastest growing beef breed."

According to figures released by the American Polled Hereford Assn., a total of 78,152 certificates were issued during the fiscal year which ended Aug. 31, representing an increase of 9% over the preceding year's figure and bringing the total registration to more than 630,000 head.

Approximately half of this number have been registered in the past five years, according to
The Barn That Thomas Built

It's a place for everything—cattle, feed and equipment

When his growing Hereford farm, carved from the heart of a citrus district in Glendora, Calif., needed a show and feed barn, George Thomas looked to his manager, Herb Osland, a veteran in the cattle business. Together they worked out a barn plan that combines just about every trick of the trade for construction and cattle working efficiency.

The cornerstone for the big white barn with its green roof was laid in February of this year. A full crew of carpenters completed the 76-by-86-foot project in a record time of two months.

Herb Osland will tell you, "What I like best about the entire barn is the convenience. Everything, including the cattle, has its place and there's a handy place for everything."

Pine, Fluorescent Lights. First features to catch any visitor's eye are knotty pine walls and the battery of overhead fluorescent lights lining the 17 wooden cattle stalls. George Thomas admits that the knotty pine fulfills a whim, but the lights coupled with outside floodlights make night chores as efficient as day work.

Two of the most important rooms in the barn face each other across an alleyway—Herb's all-purpose office and the feed room. In Herb's office cupboards and drawers hold all types of...
necessary veterinary equipment and
room has been made for a small instru-
ment sterilizer and a refrigerator for
perishable vet supplies. Glassfront wall
bookcases holding reference books and
herd records are within easy reach of
Herb's desk.

It was Mrs. Thomas who suggested
the final touch to the office. In the
center of the floor is a natural color
linoleum inlay of the head of one of
the Thomas' chief herd bulls.

Easy Cleaning. Across the alleyway
in the 107' by 21-foot feed room a
mixing box and plywood feed bins line
the walls. Herb points out that 2-inch-
wide wood stripping mounted on
springs, at the bottom of each bin make
cleaning easier. Overhead in the loft
four grain bins, each built to hold a
carload of feed, funnel into a hopper
in the feed room. From the hopper
barley, oats and corn come crimped
or rolled.

A separate bin with chute attachment
to storage space in the loft keeps a
continual supply of beet pulp in the
feed room. Mixed feed is carried out
to the cattle in an easy-to-handle ply-
wood cart with rubber tires.

Herb steams barley for the show
cattle feed mix in an electric cooker
with a 50-lb. capacity. For scraping
out the cooker, Herb has a wooden
scraper rigged up after sad experience
with metal ones that can easily poke
holes in the lining of a cooker.

Hay from the loft is dropped to the
lower floor through two hay drops in
the center of the alleys. An inch-wide
strip of metal tacked around the edge
of the drop makes it mouse-proof.

Floor Features. Built of concrete
with finely ground carborundum trow-
eled into the surface to prevent cattle
from slipping, the floor of the barn
slopes to the center of the two alleys
and two floor drains. Re-inforced earth-
quake pillars support the mammoth
hay and grain loft with a capacity of
450 tons. Two large fans at the end of
the barn help keep air circulating when
the natural draught of the barn proves
insufficient. Each morning the stalls
are cleaned and limed and the cattle
turned in for the day.

Concrete water troughs in each of
the stalls are controlled by one central
tank. Each trough is equipped with a
small, pyramid-shaped screen on the
end of the inlet which prevents straw
and hay from clogging water pipes.

Standard equipment at each stall are
a rope halter hanging from a peg, ready
and handy for use, and a glass-
protected index card giving a complete
pedigree for each animal housed in the
E SCPING the enclosures provided by their owners is a penchant peculiar to livestock, as it is to small children. Kids and cattle alike never overlook the chance to be up and away whenever the opportunity arrives.

The following fencing ideas, although not much good for corralling the youngsters, should be of considerable value in controlling stock. They are in use today by a number of California stockmen in various parts of the state.

Wayne Michaels, for example, has devised an efficient, easy-to-operate latch for the gates around his working corrals. Michaels is a cattleman and swine raiser at Willows.

**How It Works.** Here's how his latch works. A steel plate is fastened to the fence post. A metal arm is mounted onto the top of the panel—long enough so that when in its natural horizontal position one end extends out to hold the gate in position at the post while the other end becomes a handle.

A vertical bar connects this arm to an arm at the bottom of the plate. The second, lower bar is also long enough on the gate end to act as a lock bar to hold the gate in place.

A spring is fastened to the top-arm at the point where the vertical rod is fastened to it. The spring extends downward and is fastened to the metal plate about two-thirds of the way down and in the center. To open the gate, the upper arm is pulled up. This lowers the ends of both bars that hold the gate in place at the fence post. When the handle is released the spring pulls the bars back into locking position.

**Portable Gate Post.** Michael, who uses a number of pieces of large farm machinery such as harvesters, tractors and trucks, also devised a portable gate post with a spring latching arrangement. Entry to the machinery storage yard on the ranch is gained through a set of two gates. Some machinery needs only the opening of one gate to allow passage, but other units require that both gates be opened.
To simplify the problem of latching the gates snugly in place while they were closed, Shop Foreman Robert Brummet designed a metal post by fastening together two strips of channel iron to form a 2½- by 2½-inch square hollow iron post.

One foot of the 5-foot post fits into a metal sheath buried in the ground.

Two sets of double fingers extend out from one side of the post to keep one of the gates in place. The fingers are not movable and this gate is opened only when the post is pulled out of the ground to allow for its opening and the driving of machinery through the 2-gate passage.

**Fingers, Arms.** The other gate, however, can be opened without taking the post out of the ground. There are also two sets of double fingers on that side of the post to hold the gate in place, but these fingers are set on free-riding arms attached to the post by a free bolt. The arms are attached to a shaft at the other side of the post. A spring at about the middle of the post, fastened to the post and downward at an angle to the shaft, keeps the shaft pulled up.

When it is in the up position the two sets of double locking fingers are down in horizontal position to hold the gate in place, but these fingers are set on free-riding arms attached to the post by a free bolt. The arms are attached to a shaft at the other side of the post. A spring at about the middle of the post, fastened to the post and downward at an angle to the shaft, keeps the shaft pulled up.

While cattle squeezes may not be primary fencing, they do fit into the fencing arrangement for handling cattle and are well worth consideration.

**Quick Catch.** Do you have trouble getting a quick catch on your cows as they stick their heads through the stanchion on the cattle squeeze? Bill Emerson of Roseville had that trouble in working his standard wooden squeeze and stanchion, but he has overcome the problem.

In the standard squeeze and stanchion, the left post of the stanchion is fastened securely in upright position, while the right side post works free at the top to give room for the animal to come through. In such a stanchion the operator must quickly push the
O you get a 133% lamb crop out of every sheep that lambs? Or do you get a 128% lamb crop out of every sheep on the ranch—even when the drys, both yearlings and old ewes, are included?

Ray Anchordoguy, Red Bluff sheep raiser and president of the California Wool Growers' Assn., does.

This high lambing percentage is the result of a well thought-out program he embarked on five years ago. Included in this program were steps to make his herd one that not only would produce a good meat animal but also one that would grow a good wool crop. Anchordoguy, who was born into the sheep business, felt that it was poor business to have a flock of sheep that was capable of producing good wool, but didn't make good market animals—or visa versa.

He divided his flock of 5,000 Rambouillet ewes into a band of 2,000, which became the flock from which he was to take his replacement ewes; and 3,000, which became the band from which he would take lambs for sale to the market trade.

Replacements. The replacement flock received first attention. Columbia rams were introduced and their ruggedness and capability of passing on good milking qualities and of producing more twins were given to the breeding flock. These features were to help make a high lambing percentage.

Rambouillet rams were also disposed of and Suffolk rams were brought in for breeding of the ewes who were to mother the market lambs. It was also hoped that all these things put together would raise the marketing weight of lambs, with marketing taking place at weaning time.

Today, besides the better lamb average with all this breeding program in full swing, the wool take from all bands has been raised considerably until it stands at a 9½ lb. average. The average marketing size of the lambs has been raised from 88 lb. to 102 lb. Some years the average has been as high as 105 lb.

Background. Raymond Anchordoguy, father of Ray, came to the United States from France in 1905. He settled first in Nevada then came to Red Bluff, Calif., in 1916. His son came into the sheep business with him as a full partner in 1939. The father became ill in 1944 and in 1945 Ray took over complete running of the sheep ranch. A short time after his father passed away in 1948 Ray embarked on his improvement program.

Lambing and winter feeding is all done at the 10,000-acre home ranch to the southwest of Red Bluff, and on 3,000 leased acres. One hundred acres of alfalfa produces hay for winter use at a ranch south of Red Bluff. On this ranch he also has 380 acres of ladino clover which will be used as feed during the summer as summer mountain range is decreased. Irrigated pasture in this district will carry eight animals to the acre.

At present his summer feeding plan calls for three bands feeding in Siskiyou County and three bands in Modoc County. He has 68,000 acres of pasture lands leased in these counties, mostly Forest Service lands.

Winter Range. The sheep stay on the...
Irrigated Pasture

... a solution to your dryland forage problem

By HERB BODDY

TAKE it from W. S. Grant, manager of the Aptos S & S Ranch bordering Monterey bay west of Watsonville, Calif., there's nothing like a good piece of irrigated pasture to spell dryland range, especially when feed is short and skimpy.

Grant, who has followed stock-raising most of his life, will tell you it's a waste of time to try to raise row crops and beef forage on worn-out land.

The crop outlook was far from good on the Aptos S & S Ranch in 1945. Row crop yields were down, as was the supply of ranch feed, and hayland production was off. The fellow whose job Grant was set to fill was packing his bags. Dryland farming simply wasn't paying out.

Talk Pays Off. Grant well recalls the day when Al Bode of the Watsonville staff of the Soil Conservation Service explained to him and the ranch owner, Eric Krag, about money-making irrigated pastures.

That talk, Grant says, really paid off, for it started a swing to irrigated lands and steadily increasing forage yields. By early 1945, he had some 20 acres seeded to a mixture of orchard grass, tall fescue, ladino clover and birdsfoot trefoil. Later he put 38 more acres in irrigated pasture. He aims to seed all hayland to selected grasses and legumes.

The new pasture has eased Grant's dryland forage problem a lot. He does not feed nearly as much hay now and the dryland range is making a strong recovery too, with irrigated pasture furnishing most of the feed.

Better, Beefier. Asked how much his cattle gained on irrigated pasture, Grant says he can't tell exactly. But he does say the stock is a lot beefier and looks better all around. There was no stinting on feed last year. In mid-June 106 head of cattle, plus 6 brood mares, were lazily and contentedly grazing the high, lush irrigated pasture.

Of course, Grant says he didn't get a good stand of irrigated pasture simply by seeding a good mix and letting things go at that. He believes in fertilizer and has tried several kinds. Ammonium phosphate, applied at the rate of 200 lb. per acre, is the one he has settled on. He says there's nothing like rotation grazing for keeping fields at the safe level. As for irrigation, he gets best results from his border check irrigation system by applying water every two weeks.

Grant's advice: If you're short of feed, look around you. It may pay to plow up your "in and out" crops—vegetable, hay and orchard land—and turn them into more profitable irrigated pasture.
Pasture Costs—
California Study Shows
Large Per Acre Increase

By A. D. REED
University of California, Berkeley

IRRIGATED pasture costs $65 per acre. This was the result obtained by the University of California extension service from a study of 11 pastures in Alameda and Contra Costa Counties during 1952. This compares with $35 an acre shown by similar studies made five or six years ago.

Yields have tended to increase some during this period but not enough to offset the increase in cost per acre. Costs of feed five years ago were less than $3.50 per animal unit month of grazing compared to $5.58 for these records in 1952.

Costs for the individual pastures showed a range from $41 to $210 per acre. The cost per animal unit month of feed varied from $2.76 to $12.07. The pasture with the lowest total cost per acre also had the lowest cost per animal unit month since the yield was good with 14.8 animal unit months of feed per acre. The highest cost per animal unit month of feed resulted from a combination of high cost per acre, $116, and a lower yield, 9.6 animal unit months of grazing. One pasture with costs of only $50 per acre had costs of $8 per animal unit month because of a low yield of 6.3 animal unit months per acre.

Study of the costs in the accompanying table shows that the overhead or fixed costs—taxes, depreciation and interest—amount to over $34 per acre, more than half of the total cost. Once you have made the investment in the pasture, there is no way to reduce these costs. They are present regardless of the type of pasture management you use, or even if you don’t use the pasture.

Since overhead makes up half or more of the total cost of producing irrigated pasture, the opportunities for reducing costs are somewhat limited. This means that attention must be given to management practices which will increase the yield and thereby reduce the cost per unit of feed produced or per pound of gain produced. This is the ultimate goal of good pasture management. Some of these practices may increase the cost per acre, but as long as the yield increases faster it will reduce the cost per animal unit month.

It is suggested that you review “Quarterbacking Irrigated Pastures” by Reuben Albaugh in the June, 1953, issue of Western Livestock Journal. Study through your own operation to see if some practices may be improved or the costs reduced. Then study the possibilities of adding new practices which will increase your yield. The results will make for economical production of feed and a higher net income.

BREAKDOWN OF COSTS

Costs on the 11 pastures under study in Alameda and Contra Costa Counties during 1952 were distributed as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Average Cost per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drag and clip—labor and tractor</td>
<td>$2.11</td>
</tr>
<tr>
<td>Fertilize—labor and tractor</td>
<td>$0.54</td>
</tr>
<tr>
<td>Water and power</td>
<td>$0.64</td>
</tr>
<tr>
<td>Interest and depreciation</td>
<td>$0.03</td>
</tr>
<tr>
<td>Total fertilizing</td>
<td>$10.21</td>
</tr>
<tr>
<td>Irrigate—labor and applying water</td>
<td>$1.27</td>
</tr>
<tr>
<td>Water or power</td>
<td>$0.90</td>
</tr>
<tr>
<td>Interest and depreciation</td>
<td>$1.78</td>
</tr>
<tr>
<td>Total irrigation</td>
<td>$30.02</td>
</tr>
<tr>
<td>Fence—repairs</td>
<td>$0.03</td>
</tr>
<tr>
<td>Total fence</td>
<td>$3.81</td>
</tr>
<tr>
<td>Taxes</td>
<td>$5.50</td>
</tr>
<tr>
<td>Repairs and miscellaneous</td>
<td>$2.75</td>
</tr>
<tr>
<td>Depreciation—stand</td>
<td>$0.65</td>
</tr>
<tr>
<td>Total depreciation</td>
<td>$3.88</td>
</tr>
<tr>
<td>Interest—stand</td>
<td>$0.80</td>
</tr>
<tr>
<td>Total interest</td>
<td>$14.89</td>
</tr>
<tr>
<td>Cost per animal unit month @ 11.6 AUM per acre</td>
<td>$64.66</td>
</tr>
<tr>
<td>Cost per animal unit month</td>
<td>$8.58</td>
</tr>
</tbody>
</table>
ANCHERS, extension agents and packing-house men in Nevada are sure they have found the answer to a swine feeding problem that has plagued them for years—that of utilizing cheap roughage rather than costly grains.

The answer to producing hogs with more meat and less lard to meet new government grades is found in a cross between the Minnesota No. 1 and the Duroc.

Thomas E. Buckman of the University of Nevada Agricultural Extension Service has been the central figure behind the campaign to find the right hog. Under his direction and the guidance of Superintendent John McCormick of the Newlands Field Station, a 6-month feeding program has given conclusive results.

Sold on Idea. The University of Minnesota, working in cooperation with the Regional Swine Breeding Laboratory, started to work some time back on a new line of breeding from the Danish Landrace and Tamworth breeds to create the Minnesota No. 1. In the words of Buckman, the new breed is “the first breed of livestock ever to have been developed by adhering strictly to scientific principles.” Minnesota’s success sold Nevada farmers on the idea of doing some experimental work of their own, using the new breed and Durocs.

To help out, Minnesota sent one of its best Minnesota No. 1 sows to the Newlands station where crossbreeding had been going on for some time. The 6-month feeding test with the crosses was concluded late last year.

In May three pens of 10 pigs each and of about the same age were set up and a program of varied ration feeding was started. Most of the pigs were excellent type Durocs, but each pen contained at least one Minnesota No. 1-Duroc cross.

Top Gainers. The important fact about all three pens at the end of the test was that the Minnesota-Duroc cross animals made the top individual gains in all three pens.

In pen No. 1 the average weight was 142 lb. each. The Minnesota-Duroc cross was tops with 214 lb. In pen No. 2 the average weight was 173 lb. with the cross being high at 243 lb. In pen No. 3 the average

Please Turn to Page 72
Canada, land of the Chinook and the stampede, boasts a growing, hardy beef industry. Here's a report on our northern neighbor and the

Ten Million Cattle 'Up Over'

YOU have heard about the country Down Under, now let me tell about the country "Up Over." Canada is a big, massive and impressive land. Our northern neighbor is rich in oil, water, timber, grass and wildlife. Its people, the largest single natural resource, are extremely friendly, hospitable and progressive. They are hungry for scientific information about agriculture. At least, this is the impression one gets after touring this great area in company with Harry Hargrave, well known animal husbandry scientist from the University of Alberta's branch experiment station at Lethbridge.

Canada boasts 10 million head of cattle of which 6 million are beef. Of this number, 80% are Herefords. The people of the country consume approximately 90% of the beef produced—10% is exported. The government does not support the price of beef, but it does support feed prices. Arkansas, for example, is supported at about 2½ cents a pound. About 80% of the cattle are finished on grass and the remainder in the feedlot.

During the past 10 years the sheep industry has reduced in size by about 50%. Today, only 1½ million sheep are to be found on Canadian ranches and farms. These sheep produce 10% of the wool needed for the country, and Hargrave believes sheep production offers good possibilities as a profitable livestock industry in Canada. Some of the reasons for the reduction in numbers of sheep are difficulty encountered in securing herders, lack of predatory animal control and, during the past few years, more glamour, glory and profit in the cattle business.

Determining Rentals. A good deal of the range country in Canada is owned by the federal government. It is leased to ranchers and rents are paid on a sliding scale system. The market price of livestock and the carrying capacity of the range are both considered in

Please Turn to Page 103

At right in the photo above: a ¾ domestic-¼ buffalo cow pictured with her young calf.
In clearing timber land for pasture development, Washington's Ed Rea set aside wooded areas to assure his Herefords

Winter Shelter, Summer Shade

There's a 700-acre mixing bowl in eastern Washington's Lewis County. The ingredients in the bowl are 300 head of purebred Hereford cattle, 500 acres of grass and ample water and shade in every pasture. Mix them all together and you have the beef operation of Ed Rea, Lewis County's 1953 "cattlemen of the year."

Rea and his wife, Alice, started in the cattle business in 1943. At that time they purchased 200 acres of land lying in the Cowlitz River valley about four miles east of the little crossroads town of Riffe. Since that time they have increased their original holdings to 700 acres.

In the 10 years the Reas have been in the cattle business, they have developed their ranch into one of the outstanding ones in the Northwest. New buildings, remodeling old buildings, fencing, land clearing, pasture seedings, drainage and pond development have all been carried out as a part of the "face-lifting" program.

Feed Production. Today the farm produces all of the hay, silage and grain needed by the 300-head herd. In addition, Rea has some surplus grain to sell each year.

In developing the farm, about 300 acres of land covered with timber was cleared with a bulldozer. In this clearing program Rea set aside wooded areas accessible to each pasture. Nine areas ranging in size from an acre to eight acres were not cleared. Some of the underbrush was removed but all of the trees were left. These areas now provide shade in the summer and protection from storms in the winter. Pastures average about 25 acres in size; water and a shelter area are available to the cattle in each pasture lot.

Rea likes to maintain enough grass so that the cattle have their fill by 9 or 10 o'clock in the morning. The rest of the day, he likes to see them utilize the shade provided for them. After the heat of the day is over, more grazing in the cool of the evening is in order. As Rea says, "Cattle can't make beef if they're out in the hot sun fighting flies and hunting for something to eat. Give them plenty of grass, have water and shade handy, and they'll more than repay you for your efforts."

Shelter in Winter. In the winter period, the wooded areas provide shelter from the wind and rain. The entire herd—with the exception of cows with young calves and weaner calves—is wintered in the open.
Give every boy or girl a chance to raise some livestock as their own business project and they'll have fun and become better citizens of the future. This is the firm belief of Floyd Young, a jovial, civic-minded 4-H leader who makes it possible for most any youngster in his community who is interested—whether the boy or girl lives on a commercial farm or not—to learn the fundamen-

tals and obtain first-hand experience in livestock production.

Young has a 24-acre farm near North Bend, Wash., where he raises purebred Angus cattle. His club members live on small, suburban acreages far from metropolitan Seattle where a parent can commute to a full-time job. The boy and girl members all have a yearning for farming but few facilities and little knowledge to go ahead. Here’s where Young comes in.

He helps his 4-H members select the right livestock. Then if the boy or girl isn’t equipped at home Young provides the facilities—at no cost to the youthful owner—for the animals to be kept at his farm.

Plenty of Work. But the 4-H member must do all the work from here on—the feeding, weighing, grooming, trimming, buy the feed and keep accurate records necessary for any successful business.

The Young place is a beehive of activity before and after school and on weekends when the youngsters swarm about getting advice and caring for their stock. Often calves are held here a year before they are sold.

Young started the club in 1946 with only two members; this year seven boys and girls have beef projects and others sheep, swine and dairy cattle. He has had as many as 15 4-H steers on his place at one time. The group has at least 12 official meetings a year, although a session could be held any morning or evening at feeding time.

Good commercial practices are al-

ways emphasized—the kind which bring highest returns to producers.

Quality First. First is the necessity for high quality stock, and Young teaches this both in selecting animals and by having regular judging and demonstration contests and bull grading sessions. He believes if a bull grades below two it should go to the butcher.

Next is the importance of fast gains. To demonstrate this Young built a homemade, portable weighing rack. It fits over a regular store scales and weighs up to 1,500 lb. Once a month all animals in the 4-H project are weighed.

The rack is 29 inches wide by 65 inches long and high enough to hold a mature animal. The bottom at each end is built up with 2 by 4s so the rack won’t rock forward or back when cattle are inside, but the boards do not

Please Turn to Page 122

He Makes 4-H Livestockmen

Angus cattleman turns ‘teacher’ on Washington farm

Lon Matthews learns proper way to trim a hoof from 4-H Leader Floyd Young. The animal is in a homemade stock that Young built with members of club on his 24-acre farm.

Young weighs Janet Balder’s 4-H steer in his portable, homemade weighing rack. The bottom of each end of scales is built up with 2 by 4s to keep device from rocking.
The art of dowsing has been under fire for centuries, but whether you swear at it or by it...

The Forked Stick

I HAVE two photographs. One is of a stone frieze from the ruins of an Egyptian pharaoh's tomb. It shows the curled image of a hoary "water witch" holding his forked stick in a water locating position. Those who know about such ancient things say that stone was cut before 2000 B.C.

My other photograph is of Jerry Smith, 38-year-old dowser of Barstow, Calif., his forked stick turned downward, pointing a vein of water under a blacktop paved road in the desert. I made that photograph only a few weeks ago.

There are 3,000 years between these two men practicing the same art. But 3,000 years have failed to bring much understanding of that strange, almost fantastic, power to most of us. Many still call it hooch. Some churches continue to denounce it as "work of the devil." For the most part, in this country at least, science has deemed the art unworthy of much investigative time. A few old dowlers are "just lucky," that you can find water anywhere you wish to drill for it, if you drill deep enough. Perhaps. But experience doesn't prove it so.

For or Against. Dowsing is one of the most controversial subjects extant today. There seems to be no middle ground—either one swears by it or swears at it!

Vern Cameron of Elsinore, Calif., has been drilling wells for more than 25 years. Ten miles of his most interesting well was for the little resort hamlet of Fern Valley, near Idyllwild, high in California's San Jacinto mountains. The well is above 6,000 feet altitude. It was dowsed Cameron at 224 feet deep—all that distance through granite. He told officials that if drilled, water would rise in the well to within 30 feet of the surface and when pumped, a couple of sprigs of snow would cease to flow. When this location was drilled, water was found at the surface-foot level; it rose to within 28 feet of the surface. When pumped, the designated spring stopped flowing!

Jerry Smith of Barstow has dowsed more than 6,000 water wells on the deserts of California, Nevada and Arizona without a single failure. Jerry's goal: to be a dowser when he located for the 6,000-acre Coolwater Ranch of Daggett, Calif. Two mammoth wells (2,900 and 3,150 gallons a minute, respectively) right among several dry holes and small output wells.

Who has dowsing ability, and where does it come from? It appears to be an innate gift, to come with life at birth, like the gift of "perfect pitch." But unlike the gift of perfect pitch, which one has or does not have, the dowsing acumen appears not to be given to individuals in the same amounts. About one person in a thousand has enough of the dowsing ability to be called a dowsing, but only one person in 20,000 to 30,000 has enough power to become a good dowser. There is a decided difference between a dowser and a good dowser. I believe most of the so-called dowsing failures have come from those persons having dowsing ability but lacking enough to carry them over hard spots.

Careful Selection. That is why one must be careful in picking a dowser—as careful as he is in picking a surgeon for a major operation. A good dowser has a standing in his community. He will be pleased to talk over your water problems with you before he dowses your best well location. He will gladly furnish you recommendations. He will explain his fees before a dowsing is made. If your vein is under granite or other rock formations, he should be on hand when the well is "spudded in" to be sure of proper position. For a few inches in such cases may make all the difference between reaching the water and drilling just past.

How does dowsing work? That is one of the unsolved mysteries. There are almost as many theories concerning it as there are dowsers. However, recently Dr. William F. Hamilton, C.E., Ph.D., accidently discovered he could douse and, being a scientist, began a series of experiments toward determining something concrete about the dowsing phenomenon.

The Forked Stick

Finds Water

By GASTON BURRIDGE

The world of difference between a dowser and a "water witch" as there are dowsers. How­ ever, many persons have dowsing ability but lacking enough to carry them over hard spots. Careful Selection. That is why one must be careful in picking a dowser—as careful as he is in picking a surgeon for a major operation. A good dowser has a standing in his community. He will be pleased to talk over your water problems with you before he dowses your best well location. He will gladly furnish you recommendations. He will explain his fees before a dowsing is made. If your vein is under granite or other rock formations, he should be on hand when the well is "spudded in" to be sure of proper position. For a few inches either way in such cases may make all the difference between reaching the water and drilling just past.

How does dowsing work? That is one of the unsolved mysteries. There are almost as many theories concerning it as there are dowsers. However, recently Dr. William F. Hamilton, C.E., Ph.D., accidentally discovered he could douse and, being a scientist, began a series of experiments toward determining something concrete about the dowsing phenomenon.
SIGN OF CHAMPIONS

LARRY'S SHADOW 63d—'53 Wyoming State Fair Champion bull.

LADY MIXER 27TH—'52 Reserve Champion at Ogden, Portland, San Francisco. '53 Reserve Champion at Phoenix and won her class at Denver.

DANDY DOMINO 145th—'52 Ogden Livestock Show Reserve Champion Bull.

OUR SHOW HERD HEADS FOR SAN FRANCISCO AND OGDEN...

Be sure to see our consignment to the Cow Palace Hereford Sale, Nov. 3. We'll be there with two pens-of-three bulls. And don't miss our consignment to the Intermountain Hereford Assn. Bull Sale, Nov. 17, at Ogden. One pen-of-three bulls—One pen-of-five bulls. Championship quality range bulls—Championship quality herd bull prospects. For sale at the West's leading livestock shows and sales and the ranch in Ogden.

Watch for Peterson Bros. Herefords at the Great Western Show & Sale, Los Angeles (the sale is Dec. 2), and the Arizona National at Phoenix (the sale is Jan. 8).
WHAT DOES THE FUTURE PROMISE LIVESTOCK GROWERS?
Continued From Page 35
California carried out two million cattle, beef and dairy, in 1918. Now we have 3 1/3 million cattle, despite the fact that on public lands we are carrying only 47% as many cattle as we did 25 years ago.

We can produce more beef, more economically, by feeding concentrates on both dry land pastures and on irrigated pastures. We are putting on beef, through supplemental feeding, on grass at costs of less than 15 cents a pound; in some cases, at much less than 15 cents.

Example: Weaners. Through the combination of good dryland pastures and irrigated pastures, cattlemen in the Western country are producing weaner calves that weigh better than 600 lb.

For example, the Crocker-Huffman Land & Water Co., Merced, Calif., has doubled the carrying capacity of 30,000 acres of range land by using 3,000 acres of irrigated pasture. They have increased their calf crop from 80 to 90 calves for each 100 cows. They have raised the weight of weaner calves from 450 lb. to 620 lb. They have increased the average weight of their cows culled out for beef by 100 lb. per head.

They have done this by saving their dry feed in the spring, putting the cows and calves on irrigated pasture in the summer months, then putting the cows back on range land after the calves have been weaned. Because of the extra milk the cows get on green pasture, they have extended the period when the cows supply milk for the calves so that the average weight of weaner calves now runs 620 lb.

Green Feeding. Another way in which production costs have been reduced is through the ever-growing practice of chopping green alfalfa in the field and hauling it each day to steers. On one ranch, through the labor of one man engaged in chopping alfalfa, feeding it to the cattle and giving the animals rolled barley and cane molasses, gains were being put on 2,000 steers at costs far below those of drylot feeders.

Like many other range states, California has millions of acres of brush land which is of little value. This brush is being cleared at the rate of a million acres annually by burning, bulldozing and by chemicals; it is being reseeded and converted into valuable grazing lands. Again, more beef per acre of land owned; more beef at less cost per pound.

Production costs can be reduced through raising and weaning a greater percentage of calves from each 100 cows. Cowmen are doing this by tak-

Concrete Assures Sturdy Construction

ABOVE — Goodrich Bros. of Moses Lake, Wash., believe in substantial feed mangers in their cattle feeding operation. Another reason for their use of solid concrete is that soil in the area is sandy. On the other side of the manger is a 6-foot slab of concrete which permits the cattle to eat in this area all winter without becoming mired down. The angle iron to which the 2 by 6 boards are bolted is anchored in concrete.

RIGHT—The Goodriches like sturdy gates that remain in position. Note that the main post, which is steel, is anchored in concrete and that a 1 1/2-inch pipe is used to hold the hinges. By providing spacers on the pipe between the hinges (which are mounted to the gate) and the pivot rings (mounted to the main steel post), the gate height may be varied.

4th Annual
SANTA CLARA COUNTY
RANGE BULL SALE
Mon., Dec. 7, 12 Noon
Santa Clara County Fairgrounds
SAN JOSE, CALIF.
60 Bulls
HEREFORD
ANGUS
SHORTHORNS
25 CHOICE, FANCY FEEDER STEERS
ON SALE FOR 4H-ers and FFA MEMBERS—AT 11 A.M., MONDAY, DEC. 7.

HOWARD BROWN
Auctioneer

GRADING, Sun., Dec. 6, 1 P.M.
Grading Committee:
LOUIS ROCHFORD
HORACE STRONG
DR. FLOYD D. CARROLL
ALL GRADE 2 MINUS OR BETTER

Sale Chairman:
TOM CLARK, Gilroy, Calif.

Secretary:
M. S. BECKLEY
201 Post Office Bldg.
San Jose 13, Calif.
**3 THINGS TO THINK ABOUT REGARDING**

*MW LARRY DOMINO 107th*

*Owned jointly with Bridwell Hereford Ranch, Wichita Falls, Texas (who paid $80,000 for a half-interest in this bull).*

**1.** Possibly our most promising junior herd sire at Milky Way is MW Super Larry 4th by MW Larry Domino 107th. His first calves are outstanding. THEY DO BREED ON!

**2.** A son of "107th," HC Super Larry 27th, was the first prize senior bull calf last January at Denver for Nance Hereford Ranch, Canyon, Tex. And, even though severely lame at the Nance dispersion in late September, this great young bull was second top of that sale at $11,500, going to Fair Oaks Ranch, Boerne, Texas. THEY DO GROW OUT!

**3.** You can buy a promising junior yearling son of MW Larry Domino 107th at the Cow Palace sale in San Francisco, Nov. 3. Check him if you need a good one. We are also selling a good junior bull calf by MW Prince Larry 15th. LOOK FOR US AT OGDEN, too, Nov. 17, where we are selling an exceptionally good senior bull calf by MW Larry Domino 37th out of an MW Larry Domino 67th cow; another good senior bull calf by MW Larry Domino 83d; and a junior bull calf by Domestic Domino 21st. THIS KIND OF BLOOD WILL HELP YOUR HERD!
better care of cows, using young bulls and plenty of them, supplementing grass with a salt and meal mixture. There are several dollars of difference between the cost of calves when you get a 90% calf crop against an 80%.

Supports. Cattlemen generally are opposed to price supports on cattle. Yet it must be granted that a good many of them are doing a lot of thinking these days, and if the grain that goes into fattening beef is going to be supported over a long period of years, and it appears that is the case, cattlemen are wondering just how they are to survive in such an economy.

The California Cattlemen's Assn. has recently completed a poll of its members; only 11.7% favored price supports. Cattlemen oppose everything that goes with price supports; the trend toward socialism and dictatorship; but especially they realize that price supports would need to be on a basis of grade, and this would bring back compulsory federal grading of beef, which I am sure no one in the industry wants.

Getting back to my original statement, there is need for the producer-packer-retailer team to work together. But to work together on a team, you have to know each other, understand each other's problems. Most of us remember the good old days when meat was meat; when the packer boasted that he bought everything that came into the stockyards. He slaughtered the animals and sold the meat and the by-products. It was that simple. But today it seems to be a vastly different story. We're all specialists—the man who makes a business of producing weaner calves; the man who specializes in feeding cattle; the packer who specializes in meat of certain grade and weight; the retailer who sells nothing but choice steer beef, and won't buy a carcass that weighs more than 650 lb.

Steaks for Everybody. Consumers are inclined to specialize, too. Everybody wants a steak. Many housewives are now working women in stores, fac-
See our pens of range bulls at the Cow Palace and Madera Sales...

Same size and quality that topped the Madera sale last year.

- Strong in Donald Domino and Domino Prince blood.
- Plenty of size and ruggedness.
- Not overly fitted.

Also 20 bulls of the same stamp for sale at the ranch.

MERRILL RANCH

THOMAS M. MERRILL
ALVIN WISHMEYER

HERDSMAN

202 Pine St.

SALINAS, CALIF.

Ranch: 7 miles west of Salinas on East Garrison Rd.

Hoy Hereford Ranch

Herefords with quality, size, bone and natural meat...backed by three decades of breeding experience.

A. B. HOY & SON, ELDON

WEED, CALIFORNIA

Registered "tested for efficiency in gain"

WALTER MARKHAM

P.O. Box 638, Salinas, Calif.

Tax Exemptions

By ELIZABETH MILLER

The clerks all smile when I enter the store
For I am the mother of children four.
I am the first of the retailer's Santys
Buying dozens of shirts and panties.
Buy your Herefords at the first major sale to be held in the new stock show building at the

Great Western Hereford Sale
Los Angeles, Dec. 2
150 Head

Be sure to attend the first big stock show in the new $400,000 beef barn on the grounds of 48th District Agricultural Association.

Attend the stock show, Nov. 28-Dec. 3 and see the outstanding exhibits of registered Hereford cattle along with the fat stock and other exhibits.

Many of the finest animals to be exhibited in the Hereford breed show will go through the auction ring. Herd bull prospects, high quality foundation females, range bulls as individuals and in uniform pens.

Major Hereford breeders of California and other western states will consign. It should be the greatest QUALITY consignment sale of Herefords on the Pacific Coast this year!

CHAS. ADAMS, Auctioneer

NEW LOCATION OF STOCK SHOW

Sale under breeder management . . . . . .

GREAT WESTERN HEREFORD SALE COMMITTEE

For sale catalog, write to:
T. E. LEAVEY, Chairman
4511 Produce Plaza
Los Angeles 58, Calif.

Only 15 minutes from downtown Los Angeles on new Santa Ana Freeway. Turn off Freeway at Atlantic Ave. directly to show grounds.
FOR SALE AT OGDEN

NOV. 17

S. BACA OJR
ROYAL 28th

With Half Brothers Like These—

U. ROYAL MIXER 28th

Owned jointly by ROY LARGENT & SONS of Merkel, Texas and FIELD LAND & CATTLE CO., Gunnison, Colo.

U. ROYAL MIXER 5th

LARGENT recently purchased controlling interest in the JOHNSTON (Square Bilt) HEREFORD DISPERSION

S. Baca OJR Royal 28th IS A SURE FIRE HERD BULL. BUY HIM AT OGDEN!

LEO STOTT & SONS
MEADOW, UTAH

Registered Hereford bulls and females for sale

Breeding age individuals, Colorado, high altitude produced. Battle Seth, D&R Advance Seth, Dandy Domino 2d breeding.

JOHN REAGOR
YAMPA, COLORADO

that the only way to move a few extra cattle into beef-consuming channels is to cut the price. Surely, there's a better and more scientific means of merchandising meat.

No group better understands merchandising and advertising of food than does the American Meat Institute. No other food organization ever did such an outstanding job of advertising.

I wish there were some way in which the meat packers and the producers could get together and share in an advertising program—a real one, involving several million dollars. It could be done if the packers would match dollars with the cattlemen for as little as 12c or 20c per head. I realize the difficulties involved in making voluntary contributions, and such a program should in no way interfere with the important and highly effective work of the National Livestock & Meat Board.

More People to Feed. There's one thing that's certain. We're going to have to feed another 15 million people in just a few years, because our population is gaining at the rate of 2½ million every year. But you can't very well get the stockman to worry about that "fifth plate" at the dinner table when his immediate problem is to sell what he is now producing.

It isn't sound business, or good for the country, to have good young cows sacrificed on the market, because the country is going to need all of the meat that can be produced as our population continues to grow.

You men in the meat packing and distributing business can do a great deal to instill in the minds of stockmen that the business of meat production is the soundest and most essential business in America. There isn't any sound reason for efficient meat producers to go broke when the consuming public really wants all of the meat that can be produced.

The challenge to all of us is to cut costs of production and marketing, create a broader market for the econo-
This will be the "J. O. Read-Herb Chandler Premier" in celebration of our First Hereford "Register of Merit" Show

We anticipate housing the greatest collection of Breeding Herefords in the Intermountain Country during These Two Important Sales:

MON., NOV. 16—7:30 P. M.—HEREFORD FEMALE SALE

TUES., NOV. 17—10:00 A. M.—HEREFORD BULL SALE,
SINGLES AND PENS

JUDGING EVENTS

FRI., NOV. 13—8:30 A.M.:
Fat Steers & Heifers. Judge Wilbur Drybread, Valentine, Nebr.

SAT., NOV. 14—12:00 NOON:
Pens of 5 and Pens of 3, Bulls and Heifers, Herefords, Judges: J. H. Tippett, Enterprise, Ore., and Harvey McDougal, Collinsville, Calif.

MON., NOV. 16, 9:00 A.M.:
Open Class Herefords. Judge: Wilbur Drybread.

MON., NOV. 16, 10:00 A.M.:
Carlots and Pens, Feeder Cattle.
Judge: Harvey McDougal

OTHER AUCTIONS

SUN., NOV. 15, 7:00 P.M.:
Purebred Aberdeen-Angus Cattle

MON., NOV. 16, 10:00 A.M.:
Columbia-Suffolk Purebred Sheep Sale.

WEDS., NOV. 18, 9:00 A.M.:
Prize-winning Fat Cattle, Sheep & Hogs followed by Carlots & Pens Feeder Cattle.

AND THIS ADDED EVENT, NOV. 14:
Intercollegiate Livestock Judging Contests among student teams.

Intermountain Hereford Breeders Assn., Rudy VanKampen, Secy.,
506 Kiesel Bldg., Ogden, Utah
We are consigning only one bull to the National HEREFORD Sale at the Cow Palace in San Francisco this year—A half brother to our 1952 sale topper

**MS PRINCE LARRY 25**

(Lot 70 in sale catalogue)

by our great HERD BULL, **MW PRINCE LARRY 30**

(owned jointly with MILKY WAY HEREFORD RANCH)

He by that all-time great Progenitor

**MW LARRY DOMINO 37**

**MILLS HEREFORD RANCH**

Lloyd Mills

Wayne Smiley

MORGAN HILL, CALIFORNIA
Long-Range Stability. It seems to me that we can all have a great and
shining faith in the long-range stability and soundness of livestock produc-
tions. One of the difficult adjustments for the cattleman is the fact that
cattle prices were 152% of parity at the peak in 1951; in July of this year,
USDA figures show that cattle prices were 82% of parity, or on about the
same level as grains.

As a matter of fact, on July 15 choice
grade steers on the Kansas City market
were 92.9% of parity; good and com-
mercial grade steers were 96.2% of
parity; feeder steers were only 83% of
parity. For the most part, these same
parity figures would apply today. So it
isn't a bad business when slaughter in-
creases by 35% to find that fat cattle
are selling relatively better than other
agricultural products.

The Challenge. The challenge to
farmers and stockmen: To produce
enough food to feed the teeming mil-
lions at prices within the reach of all;
the challenge to the packer and the re-
tailer to merchandise the product of
the farm so as to encourage young
people to stay with agriculture; to in-
stil into young people the dignity and
the opportunities that await them in
working with the soil and improving
the fertility of the soil.

In my intimate contacts with many
ranchers over the seven Western

FELLA MEETS A PAL—Harvey McDougal of the McDougal Livestock Co., Collinsville,
Calif., looks with pride at Acacia VII and a youngster the steer will help. It's the
seventh steer this popular stockman has fed for the benefit of Children's Hospital of
the East Bay. Acacia VII is again donated by Mr. and Mrs. William Sidley of Silver
Spur Ranches, Encampment, Wyo. The auction of Acacia VII and weight-guessing con-
test will be held at the Grand National Livestock Exposition in San Francisco's Cow
Palace Oct. 30-Nov. 8, providing fun and entertainment for thousands of visitors as well
as funds to care for sick and crippled children. The auction of Acacia VII will be held
Nov. 8 at noon.

Photo by Moss
WHO selects the consignors to the RED BLUFF BULL SALE???

The answer—of course—is that You Buyers make the selection

HERE’S HOW

The RED BLUFF COMMITTEE limits the sale to consignors whose bulls have been in greatest demand by commercial cattlemen—

RED BLUFF BULL SALE, FEB. 4, 5, 6, 1954

"Nation’s Largest Sale of Selected and Graded Range Bulls"
MARKETGOERS — Looking over cattle in stockyards at Los Angeles recently were (left to right) David Williams, Earl Brown and Spencer Williams. The Williams brothers feed out cattle at Corona, Calif., and Brown is a sheep dealer from San Angelo, Texas. Photo by WLJ

states, I have found very few who are discouraged. In our part of the country, nobody has gone broke. In the Southwest, drouth is a more serious problem than market prices.

Western stockmen have faith in the livestock business, faith in the ability of this great industry to merchandise meat; optimism in the fact that meat, more than ever before, is the most important part of the meal in the American home.

What is the future of the livestock industry? It is promising. Because no nation can continue to be great, can continue to expand unless it has a strong agricultural economy based on livestock. Western livestock producers, perhaps more than any other segment of agriculture, are aware that a stable, profitable and satisfying life will be theirs only if their basic resource, America’s soil, is made stable and permanently productive.

Henry Miller, of the old Miller & Lux outfit and one of the West’s most successful and colorful stockmen, put it this way when one of his banker friends questioned his apparently endless buying of land:

“There will always be more and more people, but there will never be more land.”

The future of America is bright, and so, therefore, is the future of everything that is America; and especially is this true of what I consider the soundest and most basic of all industries—the livestock industry.

Meter Memo

By S. OMAR BARKER

We’ve meters for current and meters for gas,
Meters for many things, but alas,
No meter to measure and make us pay.
For all of the unkind words we say!

GET IN FRONT with JENSEN’S
“Advance Elation” breeding.

STAY ON THE VICTORY TRAIL with
JENSEN’S “Victory Princeps” breeding.

Consigning 9 HEAD to the
OGDEN LIVESTOCK SHOW & SALE

Get in Front with Jensen’s

REGISTERED HEREFORDS
LOGAN, UTAH • MONTEPELIER, IDAHO

Calif. Hercmegu Press, Inc., 1952
Mr. Range Cattleman!! ... WANT TO GET BULLS THAT STAND UP ON ROUGH RANGES? THEN COME TO

SID SEALE'S WHITE ELEPHANT RANCH SALE
CONDON, ORE., THURS., NOV. 12, NOON

Selling 66 Hereford Bulls

HERE'S WHAT YOU GET IN SEALE-BRED BULLS:
Good feet and legs, good heads, well developed and rugged. Raised in a dry country. Backed by 18 years of breeding registered Herefords. Leading range cattlemen report Seale-bred bulls turn in good performance on rough ranges; stand up.

Entire 1952 bull calf crop selling. None reserved.

Breeding on sires' side of such outstanding sires as:
- WHR Royal Duke 62 by WHR Royal Triumph
- WHR Idealist 31 by WHR Ideal Duke 1.
- WHR Many bulls in this group are of the quality to head registered herds.

So be here early Nov. 12 and take your pick of better range bulls!

H. B. SAGER, Auctioneer

FOR ADDITIONAL INFORMATION, WRITE: SID SEALE, CONDON, ORE., PHONE 6F3

STOCKTON RANCH WILL SELL AT THE COW PALACE – NOVEMBER 3:

LARRY DOMINO 50 IS THE TOP RANKING REGISTER OF MERIT BULL OF ALL TIME. MW LARRY DOMINO 37 STANDS FIFTH IN THE REGISTER OF MERIT.

SR PRINCE LARRY 8
- MW Larry Domino 50
- Rose Remus
- Larry Domino 50
- Miss Aster Domino

SR PRINCE LARRY 2
- MW Larry Domino 37
- Rose Remus
- Larry Domino 50
- MW Miss Tommy 12

SR PRINCE LARRY 10
- MW Larry Domino 37
- Rose Remus
- MW Miss Tommy 43

LARRY DOMINO 30, SIRE OF ALL 3 BULLS, SIRE THE TOP SELLING BULL AT THE COW PALACE SALE IN 1952.

LOOK AT THE BULLS
LOOK AT THE PEDIGREES!

STOCKTON RANCH, Rt. 2, Box 502, Morgan Hill, Calif. M. L. STOCKTON, Owner, ERNEST WARNER, Manager

SAN FRANCISCO 70 MILES
MADRONE
STOCKTON RANCH
MORGAN HILL
SALINAS 35 MILES
FIVE-WAY ENTERPRISE—It's complicated but it works, the 5-way deal on the famous Acacia Hereford steers at the Cow Palace show in San Francisco each fall. William D. Sidley, right, and Mrs. Sidley, woman at left, each year select and donate a high-grade Hereford calf from their Silver Spurs Ranches herd at Encampment, Wyo. They name the calf Acacia, This was Acacia VI at the Cow Palace last fall. The calf is handled aboard a plane or an express car and shipped to Harvey McDougal at McDougal Livestock Co., Collinsville, where he becomes the most pampered animal in the lot for the next several months—no purpose in life other than to enjoy the sunshine and feeds, and get fat. When he's nicely done, McDougal and his wife, woman at right, who have donated their feed, time and transportation, take him down to the Cow Palace for the women members of the Acacia Branch of the East Bay Children's Hospital. Those women are fund raisers. They sell guesses on Acacia's weight and they drum up bidding interest in the steer until, when the sale is over, a nice fund has been collected for the hospital. It's Sidley-McDougal-Acacia Branch Women—East Bay Children's Hospital—and the children in that hospital tied into this famous 5-way annual deal which is to be renewed at San Francisco come Oct. 30-Nov. 2.

Photo by WEJ

BETTER SHEEP BECAUSE

Continued From Page 42

Red Bluff ranges from Dec. 1st to May 30th then are trucked to the mountain ranges. In September they are moved onto stubble at Tule Lake. They come to the Red Bluff ranch by Dec. 1st.

Lambing of the black faces or market lambs is around Jan. 15th, and of the white faces or breeding stock is around Feb. 5th.

“We feel that the real success of a sheep business,” Anchordoguy says, “is constant observation and care. All your forecasts can be defeated if the lambs and sheep do not receive special attention. This, of course, starts at lambing time.

“We always have a good sized crew of men. Normally they lamb in the field, but if it is stormy we have a long lambing shed in which the lambs are placed for protection from the weather. We have a day and night crew so that all lambs from the drop band are cleaned immediately.

Lozes. “There are, of course, ewes that lose their lambs. They are taken to another building where we have a large number of individual jails. The pelt is taken from the dead lamb and is put on an orphan lamb, or a twin lamb from a yearling ewe, and in from one to 10 days the lambless ewe accepts the new lamb as her own.

“Every lamb receives personal attention to make sure it has a mother to nurse it. As a further precaution any yearling ewe having twins has to take care of only one of them. We feel that by requiring yearlings to care for only one lamb they do better in later years when it comes to producing milk.

“Every twin lamb we take from a lambless ewe, unless the twins come too fast to take care of them in this manner. We feel so strongly about not having yearlings carry two lambs that we give the extra-ass to neighboring ranchers who bottle-raise them. We gave 300 away this year. If we did not follow this procedure the percentage on our lamb crop would be as high as 140%.”

Predators: A good predator-control program has also helped to keep sheep and lamb losses down. In the past few years an annual loss of 15 to 20 head to coyotes is about normal, while years ago the loss was 200 head. The predator-control program is carried on under the banner of the Tehama County Predatory Assn., a committee of the Northern California Wool Growers' Assn.

Carrying the personal attention program a step further, water is hauled to CONSIGNING—4 BULLS to the CALIFORNIA HEREFORD Association Show and Sale

MADERA—NOV. 22-23

- All 2-year-old bulls
- All sired by Baca Elation 4th
- All properly conditioned
- All tops

Buy one or all

T. N. GABHART
Registered Herefords
PLEASANT GROVE, CALIF.
Cut-away view of stair-step ramps at new Cheyenne yards which level footing for stock.

Another...

UNION PACIFIC DEVELOPMENT

UNION PACIFIC RAILROAD
Serving the Major Livestock Areas of the West

Faster and easier handling of stock at Union Pacific stockyards is demonstrated by the new facilities now in use at Cheyenne.

In addition to the efficient feed and water facilities, the yards provide floor-level ramps between car and yard. For double deck cars, the top deck uses the new stair-step ramp.

Stockmen find stock handle more easily, in less time, for better arrival condition at markets.

New stair-step chutes have been installed at a number of important feed yards in the Union Pacific West. This is part of Union Pacific's continuous program to help shippers deliver stock in best possible condition.

One of Roy Anchoroguy's bands of ewes and their market lambs are shown on winter range at the Red Bluff, Calif., ranch. Sheep stay on these ranges from Dec. 1 until May 20 when they go to mountain ranges.

The lambs and ewes when they go onto the summer mountain range. Two tank trucks with 1,750- and 1,350-gallon capacities make a trip to the ranges every other day during hot weather, gradually decreasing to every 4 or 5 days during cooler weather.

The watering method does away with having to trail sheep to water. They might have to travel miles for water. The system causes them to move no more than a mile or less in a day and it keeps fresh feed before them all the time.

Less Trailing. "The sheep stay in much better condition," Anchoroguy says. "We don't have loss that is suffered in trailing. It makes the ewes and lambs easier to handle."

He explains also that it is easier on the rams. All breeding gets done in 20 days, and each ram takes care of 80 ewes. Rams are bought at the California Ram Sale in Sacramento and are put in use in September. They are grazed for about three weeks before being put in with the ewes.

To further help the ewes produce the milk they need to feed their young they are given, while on winter pasture at the home ranch, either a half pound of cottonseed cake or a quarter to a third of a pound of corn per day in addition to two pounds of alfalfa hay. Feeding is done on the ground in the pastures. Supplemental feeding also helps protect pastures from over-grazing.

Single Purpose. "Anyone who sets out to develop a crossbreed of sheep that produces excellent wool and is excellent for market purposes is walking a straight and narrow line," Anchoroguy says. "We have been crossbreeding the Columbias and the Rambouillet for five years to obtain the replacement stock, and breeding the ewes of this cross to Suffolk rams to obtain the final wool and meat producers.

"We have reached the point where we have enough crossbred ewes so we are going to do away with use of Columbia and Suffolk rams, and will breed the crossbred ewes to Rambouillet rams to keep the wool from getting..."
Shipments of Hogs Fed Cooked Garbage Made Less Difficult

Swine fed cooked garbage can be shipped interstate from public stockyards under Federal inspection in non-quarantined areas without further restrictions as of Sept. 1, 1953, the U.S. Department of Agriculture announced recently.

Federal regulations, which became effective July 1, 1953, relating to the eradication of the swine disease vesicular exanthema required a special certificate before such swine could be moved interstate. This restriction caused a hardship in handling swine in yards, and thus reduced the prices buyers could pay. The regulations have been amended in an attempt to relieve the situation.

Stockyards now will accept only swine eligible for interstate movement under the vesicular exanthema regulations and all can be handled in the same manner. Interstate movement of swine fed cooked garbage other than from stockyards as specified still requires a certificate signed by an approved inspector showing that the swine have not been fed raw garbage and have not been exposed to vesicular exanthema.

We're also consigning 3 excellent Range Bulls and a very choice heifer to the CALIFORNIA HEREFORD ASSN. SALE at MADERA, Nov. 22-23. They are all by our senior herd sire, GS GOLDEN ROYAL 8, and the heifer is bred to another one of our top sires, CH ZATO HEIR.

RANGE BULLS & FEMALES FOR SALE AT THE RANCH

CARLSON RANCHES
DANVILLE, CALIF.

MRS. A. W. CARLSON, Owner
OLIVER WILSON, Mgr.

Experienced

LIVESTOCK AUCTIONEER

Complete sale management service. Auctioneer, Bounded Clerk, Catalogs, Advertising. We'll take care of every detail. PHONE Torrey 5-1201.

Farnam "LIFETIME" NECK CHAIN TAGS

- TAGS are wear-resistant, rust-proof aluminum, light weight, yet tough!
- DIG NUMBERS (both sides) deep cut, with black enamel baked in. Easy to read.
- Twist link CHAIN zinc plated, rust proof. Full 40" length.
- RING FASTENER of spring steel, cadmium plated. Won't rust. Stays shut, yet easy to open.

WRITE for illustrated literature and quantity prices. Dept. No. 6.

FARNAM EQUIPMENT COMPANY
Omaha, Nebraska or Phoenix, Arizona
Major C. C. Moseley and Bill Milne with TT Proud Prince the day of purchase at $36,000 in the Thornton dispersion, September, 1947.
Major C. C. Moseley and Bill Milne with MHR Proud Prince 33d at the ranch in early September, 1953. Ace son of TT Proud Prince.

Give your cows a chance...

BREED THEM NEXT TIME TO MHR PROUD PRINCE 33d OR ANY ONE OF OTHER PROVED SIRES AVAILABLE IN THIS GOLDEN OPPORTUNITY DISPERSION

Many a herd is marking time because it isn’t headed with a bull that equals or excels its females in breeding ability. MHR PROUD PRINCE 33d does excel. The proof is here, in his sons and daughters. These other top Moseley sires excel similarly: MHR PROUD PRINCE 33d by TT Proud Prince; MHR MAJESTIC 45th by TT Proud Prince; MHR LARRY 10th by MW Larry Domino 47th; MHR PROUD PRINCE 1st by TT Proud Prince; MHR WYOMING ROYAL by Royal L Domino 43d; MHR WYOMING DOMINO by Royal L Domino 43d; MHR TEXAS MIXER by WHR Proud Mixer 21st. Study these bulls and their offspring. See if you don’t reach the conclusion that they offer you opportunity to advance your herd, to GIVE YOUR COWS A CHANCE.

Write today for the illustrated catalog of this GOLDEN OPPORTUNITY DISPERSION
Give yourself a herd bull at cow price . . .

TRULY SUPERIOR COWS SOON TO DROP CALVES BY MOSELEY "NAME"
HEREFORD SALE HAS EVER OFFERED SUCH GOLDEN OPPORTUNITY
DAM, IT CAN BE DONE. MANY WILL DO IT HERE. WHY NOT YOU?

Give yourself a herd bull at cow price . . .

TRULY SUPERIOR COWS SOON TO DROP CALVES BY MOSELEY "NAME"
HEREFORD SALE HAS EVER OFFERED SUCH GOLDEN OPPORTUNITY
DAM, IT CAN BE DONE. MANY WILL DO IT HERE. WHY NOT YOU?

KEY TO PICTURE:
1. MHR Helissa 14 by HMR Holmman 1 and bred to MHR Wyoming Royal.
2. Zaki Helissa 26 by MED Take Gid 103 and bred to MHR Majestic 45.
3. MHR Helmes by Baca R Domino 2 and bred to MHR Majestic 45.
4. CD Miss Triumph D 11 by Triumph Domino 9 and bred to MHR Proud Prince 33.
5. Miss Patsy 6 by Domino Prince 33.
6. MHR Theresa 14 by Baca R Domino 2.
7. Miss Pal Don M 31 by Paladm 33 L and bred to MHR Proud Prince 33.
8. CD Countess 56 by WR County Domino 7 and bred to MHR Wyoming Domino.
9. CD Miss Pioneer D 9 by CD Pioneer Domino and bred to MHR Proud Prince 33.
10. Dainty Silver 1 by Silver Knight and bred to MHR Proud Prince 33.
11. Zaki Helles 1 by MHR Prince Domino A 17, with Sept. 30 calf at side now by MHR Majestic 45.
12. MHR Helness 1 by MHR Prince Domino 7, with Sept. 30 calf at side now by MHR Majestic 45.
13. CD Miss Triumph 7 by Royal Triumph 23 and bred to MHR Proud Prince 33.
14. CD Miss Stanway D 12 by CD Stanway Domino and bred to MHR Larry 10.

Illustrated catalog available soon, giving full details on each animal, calves at side, bull bred to. Write the ranch today for your copy. Meanwhile, visit the ranch and see this GOLDEN OPPORTUNITY HERD.
weight was 186 lb., the cross tipping the scales at 271 lb.

"The feeding of these pigs was very important," Buckman explains. "We wanted to see what they would do on more roughage and less grain and we found out. We fed the Durocs and the Tamworths. We made our Minnesota No. 1 boar, now owned by the University of Nevada, has a record of gaining a pound of gain using a ration containing 10% alfalfa; the 243-lb. top cross made its gain using a ration containing 10% alfalfa.

Grain Replacement. "Studies in other states show that pasture is the most economical summer feed, and now our experiments indicate that alfalfa may replace considerable grain for winter rations. Present-day feeding records average about a pound of gain for every four pounds of feed, yet some pigs have much better gains. This no doubt was bred into them because the lard market is not strong. This Minnesota No. 1 boar, now owned by the University of Nevada, has a record of producing 100 lb. of gain on 318 lb. of feed.

"We decided upon for slaughter, 1,000-lb. boars weighing 618 lb. The lighter twin weighed 590 lb. At the end of the period, the twin on short rations weighed 340 lb., while his well-fed brother weighed 430 lb. The lighter twin was then placed on a liberal ration and the other was allowed to continue with a similar liberal ration. After another seven months, the lighter twin had reached the weight fed on for slaughter, 1,000 lb., and his retarded twin weighed 830 lb.

DON'T BLAME HIM IF HE CAN'T WIN, CAN'T HELP YOU SELL SUCCESSFULLY IF HE HASN'T THE RIGHT KIND OF CALVES TO START WITH. GIVE HIM A TREATY BRING ME YOUR GOLDEN OPPORTUNITY, DISPERSION AND BUY HIM SOME STICKY CALVES, SHOWN WITH THEM ANY TIME, ANY PLACE. THEY'RE GREAT位於 FOR THE DOWNS, TOO, AND IF YOU GIVE HIM A CHANCE TOanus EFFICIENTLY.
Catalog lists each cow, her pedigree, notable facts about her, tells about her calf at side, what bull she is bred back to and when. Write for your copy, NOW!

MOSELEY DISPERSAL

Sacramento, Calif. 18-19 State Fairgrounds

Give your bull a chance...

... Breed him next to some of the best Hereford females alive today... including those pictured. Representing our replacement heifers for 12 years, and their offspring. Breeders have repeatedly tried to buy from these. But we haven't sold, only in a dispersion can you buy such females.

Bill & Dorothy Moseley - Phone - Rio Linda 4501 - Mail Address - Rt. 1, Box 1640, Roseville, Calif.
Give yourself a chance...

There’s no use kidding ourselves! The man who gets on top and stays on top in registered Herefords is going to do all right, year in and year out. BUT, he’s going to get there and stay there only if he uses the very tops in breeding stock. Now here is a dispersion packed with supreme quality individuals. Probably never has anyone put on the market so many “name” females and their offspring. So, LAY IN that extra quality in this Golden Opportunity Dispersion.

SEEING IS BELIEVING! We urge you to visit the ranch. See the herd bulls. See the cows. See the calves. Then come back to Sacramento at sale time and buy the individuals to put you in the front rank of Hereford breeders.

Write for Catalog

MOSELEY DISPERSAL
SACRAMENTO, CALIF.

CALIFORNIA STATE FAIRGROUNDS
Bill & Dorothy Milne at the Ranch
Phone Rio Linda 4201
Mail Address—Route 1, Box 1640
ROSEVILLE, CALIF.
SHOWCASE FOR CHAMPIONS
Continued From Page 37

D. W. Chittenden, American Polled Hereford Assn. executive secretary, who says the increase in numbers of the naturally hornless whitefaces is unparalleled in the history of America's beef industry.

Premiums at $93,133. Total livestock premiums offered at the Grand National this year amount to $93,133 with the major proportion—$51,540—going as usual to the beef cattle division.

In addition to the Polled Hereford National there will be the traditional Grand National Hereford breeding cattle sale and Pacific Coast Aberdeen Angus Assn. breeding cattle sale, as well as the auctions of individuals and carloads of fat and feeder cattle.

The dates of auction sales and breakdown of premiums for the Grand National follow:

American Polled Hereford Assn. National Show and Sale, Wed., Nov. 4, 1 p.m.

Grand National Hereford breeding cattle sale, Tuesday, Nov. 3, beginning at 1:30 p.m.

Pacific Coast Aberdeen Angus Assn. breeding cattle sale, Thursday, Nov. 5, 1:30 p.m.

Grand National feeder cattle sale, Thursday, Nov. 5, beginning at 10:30 a.m.

Grand National fat cattle sale, Friday, Nov. 6, beginning at 10 a.m.

Grand National fat hog sale, Friday, Nov. 6, beginning at 2 p.m.

Grand National feeder cattle sale, Friday, Nov. 6, beginning at 4 p.m.

California Purebred Sheep Exhibitors Society bred ewe sale, Friday, Nov. 6, beginning at 5 p.m.

Beef Premiums. The breakdown of the beef cattle premiums for the Grand National follow:

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GALLI'S "SUPER" BULLS
SAN FRANCISCO • NOV. 3
COW PALACE HEREFORD SALE

AT MADERA • NOV. 23
IN THE CALIFORNIA HEREFORD ASSN. SALE

AND watch for the date of our forthcoming production sale.

GALLI HEREFORD RANCH
Registered Polled & Horned Herefords
Tracy, Calif.

Rees Herefords are a real buy

SELLING a top PEN-OF-FIVE range bulls—all sired by GHR Helmsman Domino 2d who is a grandson of WHR Proud Princeps 9th— at the

OGDEN LIVESTOCK SHOW

OGDEN, UTAH—NOV. 17
JOSEPH E. REES & SONS
REGISTERED HEREFORDS
MORGAN, UTAH

NEW BALANCED FLOAT VALVE

Positive water shut-off.
Quick acting balanced valve.
Varying water pressures have no effect on operation of valve.
Full pipe size water flow through valve.

½", ¾", 1" sizes available.

☆ Write for further information or consult your local dealer

T & N Float Valve
manufactured by
CRELLIN MACHINE COMPANY
114 Elmyra Street
Los Angeles, Calif.
ALDARRA FARMS will be at the Cow Palace . . .

Consigning a PEN OF 3 HEIFERS

Two born Sept. 1951 and one born Nov. 1951.
All sired by WHR Helmsman 124, son of the famed WHR Proud Princeps 9 (R of M)
Out of WHR Adventure 20 and WHR Regality 1 dams.
All bred for March and April, 1954 calves by Elation Domino 1, champion bull at Spokane in 1950. (See his good calves in our show string.)

Showing –

A senior bull calf and a junior bull calf, sired by Aldarra Archduke 25, half-brother of WHR Ideal Duke 1.
A summer yearling heifer, a senior heifer calf and a junior heifer calf, all sired by Elation Domino 1.

ALDARRA FARMS, INC.

W. E. BOEING, President
JIM MILNE, Herdsman
D. C. ABBOTT, Superintendent

RANCHO del SO-LO is consigning 1 Female & 2 Bulls to the California Hereford Assn. Sale Madera, California—Nov. 22-23

All three of the consignments are sired by SO Royal Mixer, son of OJR Domino Royal 10th.

“Not a big ranch—but plenty of quality”

SIL & LOUISE OLIVA, Owners
TROY HUNT, Herdsman Phone 842M

RANCHO del SO-LO NOVATO, CALIFORNIA

Activity aplenty is slated for San Francisco’s newly refurbished Cow Palace during 10-day run of 1953 Grand National Livestock Exposition. Horse Show and Rodeo, Oct. 30-Nov. 8. Livestock premiums being offered this year total $55,132.

be the exhibition on the Pacific Coast for the first time of Santa Gertrudis cattle, the completely new breed of beef cattle developed in the Western Hemisphere. Red or cherry red in color, the Santa Gertrudis were developed by the famous King Ranch at Kingsville, Texas. They are a cross between the British Shorthorns and the Indian Brahman.

Arena Horse Shows. Against this magnificent backdrop of representative herds of America’s finest cattle, the Grand National will this year present one of the fastest-moving arena shows in its history.

Hunters and jumpers will for the first time be presented at every arena show, adding speed and thrills to the classes of the full division Grand National event.

Setting the pace for the arena show will be the wild stallion stampede, being brought back again this year by popular demand. The stampede will complement the other contests of the world championship rodeo. These include bareback and saddle bronc riding on outlaw horses, some of which have never been successfully ridden, roping of wiry and fast black Angus calves, bulldogging Mexican steers and riding vicious Brahman bulls.

New specialty acts will be headlined by the Western Trail Riders, performing mounted square dances in colorful costumes and the presentation of Arthur Allen and his Border Collies.

One of the features of the annual Cow Palace show is the cowmen’s judging contest. Photo above was taken in 1953.
SALE HELD ON HIGHWAY U.S. 90 11 MILES WEST OF SAN ANTONIO Texas (Briggs Ranch)

Picture at Right shows Heifer typical of the Santa Gertrudis heifers owned and for sale by the breeders listed below.

Second Annual Santa Gertrudis Female Sale—November 11

Santa Gertrudis Female Sale—November 11

The Quality Sale of 1953

12 Pioneer Breeders Selling 48 Top-Quality Rugged, Pure-Bred Santa Gertrudis Females

The twelve breeders whose names are at your left own some of the finest pure-bred Santa Gertrudis cattle in America. All these breeders are famed for careful breeding and strict culling.

This sale gives you an opportunity to obtain the most rugged, best bred, uniform females to be sold in 1953. Any one of these females is insurance of future profits to the buyer.

Selected from pure-bred herds. All are certified or subject to certification by Santa Gertrudis Breeders International Association when of age. Breeders offering these females own El Torazo, famed two-year-old Santa Gertrudis Bull purchased at the King Ranch 1952 Bull Sale for $40,000—highest price in Santa Gertrudis history.

If you want to produce beef at minimum cost per animal and per acre, start your foundation for a profit-building Santa Gertrudis herd at this sale.

For catalog write
A. A. Seeligson
1633 Milam Building
San Antonio, Texas

EL TORAZO—"Yo soy toro en mi rodeo y torazo en rodeo ajeno."
—Martin Fierro, Argentina
WITH PEERLESS LOWER COSTS ARE
AN ACHIEVEMENT—
not a goal

Conserve water—it's a priceless national asset

ASK US TO PROVE, AND WE WILL, THAT A PEERLESS DEEP WELL PUMP IS THE BIGGEST PUMP VALUE IN AMERICA.

FIRST, Peerless is America's largest selling vertical turbine pump. That's pump acceptance! SECOND, Peerless' entire effort—its facilities, its designers and its engineers are devoted exclusively to building pumps. That's pump specialization! THIRD, Peerless has a thirty year record of providing true value in its turbine pump line. That's pump know-how! FOURTH, Peerless' own offices and distributors with expert application and repair facilities are conveniently located in every major deep well irrigation area. That's pump service! FIFTH, the records of scores of thousands of pumps installed for Peerless owners prove that Peerless pumps are efficient over the years delivering more water per dollar. That's pump economy! Look to the leader, look to Peerless for lower pumping costs. Write for free literature describing Peerless pump features, or see your Peerless distributor, today!

PEERLESS PUMPS
CUT YOUR OVERHEAD underground

PEERLESS PUMPS DIVISION
FOOD MACHINERY AND CHEMICAL CORP.
301 West Avenue 26, Los Angeles 31, California

ADAMS
HEREFORD RANCH
CHICO, CALIF.

Breeders of top quality
REGISTERED HEREFORDS
RANGE BULLS FOR SALE

GEO. WASHINGTON E. L. ADAMS
Manager Owner

HUTCHINSON
HEREFORDS

Producing big, rugged bulls. Our senior herd sire is WR Sun Royal
2nd by Sun Domino 19th.

Roy & Louise Hutchinson
Rt. 1, Box 358—Phone: 10612
PORTERVILLE, CALIF.

Mrs. Della M. Truax of Victorville, Calif., is one of the few women dowsers in the Southwest. She has located three of her county's water district wells.

CONSERVE WATER—it's a priceless national asset

THE FORKED STICK
Continued From Page 51

His experiments are far from complete, but it can be said that Dr. Hamilton has discovered a difference in voltage radiating from those spots affecting a dowser's fork. It would seem, therefore, that some persons' nervous systems are sensitive to these voltage charges, and through the subconscious mind the arm muscles turn the stick down at these places.

How Much? What are a dowser's services worth? As there are no two dowsing jobs alike, and no two dowers work exactly the same way, there can be no set schedule of prices. The highest price I have heard for a dowser's services is $5,000 per location. But that dowser does not live in the Southwest. The highest price I have heard quoted in the Southwest is $300 per location—$150 payable at completion of the dowsing, the remainder payable when the well is completed and pumping water.

Generally, prices range from $25 to $100 per location plus "expenses." These expenses depend on how far from the location a dowser lives, but run about $15 a day. Some dowers work on a flat fee plus so much per gallon-per-minute the completed well develops. This method is used mostly on large gallonage irrigation wells.

Some dowers locate oil as well as water. Others are also adept at locating minerals. However, fees for these assignments should be arranged with the individual dowers. In oil locating work a dowser often charges a flat fee for the location plus an additional fee based on how much oil the well brings in.

Few Mistakes. Do dowers make mistakes? Yes. There are few of us who don't. But a good dowser hasn't made many, and he doesn't make the same one twice. There are, however, many things which tend to make a
Herb Brown, Lake Hughes, Calif., shows his dowsing rod. He has been dowsing for 25 years, on money-back guarantee. He is a liar. For instance, when he made several locations for a rancher. The well driller was also present.

After locations were completed and marked, the dowsler told the well driller not to drill deeper than 300 feet. If he should do so, the dowsler thought a casing rock formation lying beneath the water strata would be punctured.

Because there was no water below this level, the dowsler was afraid a hole in this seal would eventually drain the water basin. He said the driller was drilling for so much water, either he nor the ranch owner, evidently, believed the dowsler knew what he was talking about—and as long as the driller was drilling at a per-foot rate, he was willing to follow the dowsler down. As a consequence, they drilled to below 300 feet, then gave up. The water is doing out what the dowsler feared—running into some other set of veins.

Errors in Drilling. Dynamiting a well site is dangerous because it may cave in the vein walls and ceiling and dam the flow, perhaps forever. Often, wells are not drilled straight and miss the vein. Another common mistake is the casing not being used where it should be or used where it should not be. Drillers sometimes are not accurate in their loggings of a well and either drill too far or not far enough. Again, the wrong sort of well is drilled or the wrong sort of tools are used. All such things—when water is not found—place the dowsler in a bad light.

The following dowsers have had considerable experience in the dowsing water; some are interested only in locating water; others include oil and minerals in their efforts. None claims to be infallible. They give a fair shake and expect one. None of them can find water under your land if it isn't there, and there are a lot of places water books say. All of these dowsers can tell

Watch for our consignment to the
CALIFORNIA HEREFORD ASSN.
SHOW & SALE
NOV. 22-23-MADERA, CALIF.

- Pen of Three
- Pen of Two
- 1 Female

All are by GHR Triumphant by TT Triumphant 64th, out of a daughter of Donald Domino 26th. The heifer was Grand Champion Hereford Female at the Lassen County Fair, topping the open, junior, and other divisions. The rest of the consignment consists of bulls. The pen of three bulls won the pen bull class at the 1953 Lassen County Fair.

Curlew Butte Hereford Ranch
B. G. McCLELLAND, owner  •  SUSANVILLE, CALIF.

COVEY-BAGLEY-DAYTON HEREFORDS will sell at
KEMMERER-CASPER-OGDEN

- Three bulls to the Wyoming Hereford Assn. Sale, Casper, Nov. 23.

These bulls are by SFG Royal Mixer 66, sired by OJR Royal Domino 10th and out of Baca Heiress 71st, a Baca Grant prize winning show daughter of OJR Royal Domino 10th.

And by Domino Lad KTO 342, a son of Domino Lad C 14 and from Miss Double Domino 37.

The dams of the bulls selling are select, good-doing cows. These are large, thick bulls that will sire weighty, fast gaining calves for market.

COVEY-BAGLEY-DAYTON
COKEVILLE, WYOMING
PARTNERS IN PROGRESS

Instinctively, the farmer of tomorrow turns his thoughts and hands to tools that dramatize the operations of today.

They work for him and for the neighbor boys across the road, replacing drudgery with power, and monotony with zeal.

With tools he feels a partnership in the progress of the future and, as youth ripens into manhood, he'll understand that capital and credit are among the most useful of all the tools he owns.

Bank of America
NATIONAL TRUST AND SAVINGS ASSOCIATION

PARTNERS IN PROGRESS

Here is Caldwell's newest member of its rotary cutter line. With a range of zero to 12 inches, ELCO Junior will cut a seven and one-half foot swath with no skips. Belts in matched sets drive three 30-inch blade assemblies. Belt tension controlled with single adjustment. ELCO Junior is unexcelled as a vegetable topper, a pasture clipper, a weed cutter and as a mulcher.


Milton Tener of Lake Hughes, Calif., is a water and mineral dowser. He has developed a "triangulation method." you a great deal about your underground water situation.

HERBERT BROWN
Herb Brown lives at Threepoint, Calif., and gets mail 11 miles away at Lake Hughes. He's been dowsing for 25 years, has been a "professional" for 18. His deepest proved well is over 1,000 feet. He is interested in locating minerals as well as water, but his mineral work has been mostly on his own and for himself.

Brown dowses on a money-back guarantee and is equipped for long jaunts. He doesn't talk much about dowsing or his work, preferring to let his results speak for themselves.

SIDNEY H. BROWN
Sid Brown lives at Carlsbad, N. M. He has had considerable experience in that part of the Southwest in locating water. He is also interested in locating minerals and oil. Brown is a spare-time dowser with a good record. His interest in dowsing extends over many years.

VERN L. CAMERON
Vern Cameron is a professional dowser and lives at Elsinor, Calif. He is a dowser with many years of experience.
having located some 2,500 water wells from sea level to 6,500 feet elevation. Cameron has a thick scrapbook filled with clippings, letters, published maps, photostated checks and orders, as a testimonial to his accomplishments. He has worked for several departments of the U. S. and Mexican governments as a water locator. He has done extensive oil locating work. Cameron is a tireless experimenter into deeper mysteries of the dowsing art and has done considerable original work. He is a member of the British Society of Dowsers and Borderland Science Research Associates.

RAY D. CARSE

Ray Carse is also a professional dowsing who lives at Santa Maria, Calif. He's an analytical chemist by profession and has done much original work and experimentation toward connecting the dowsing of minerals with the nuclear construction of their elements. Carse has developed his own methods of dowsing from which he is able to present to his clients a pictorial cross-section drawing of each location, showing where the water lies in relation to the surface of the ground. He is interested in mineral and oil location. He has had much experience with mines and mining procedure. He is a member of the British Society of Dowsers and has written one book.

AUBREY GIST

Gist lives in Prescott, Ariz., is a professional dowsing of several years standing and has located many water wells in the northern part of Arizona. He is also interested in locating minerals and has done a little work in locating oil. Having lived in Arizona for several decades, Gist knows the country well and can furnish good references.

G. LYNWOOD SPEIER

Butler Valley Hereford Ranch
EUREKA, CALIF.

You'll like the TT PRINCE WILTON
breeding in our consignments to the California Hereford Association Show and Sale, Madera, Nov. 22-23. The right kind of breeding for the right kind of range bulls.

And we're also sending four excellent bulls to the Redwood Empire Hereford Association Sale at Ukiah, California, on Nov. 10.

REDWOOD EMPIRE HEREFORD BREEDERS

BULL SALE

MONDAY — NOV. 9, 1953 — 1 P.M.
12TH DISTRICT FAIRGROUNDS, UKIAH, CALIF.

53 Bulls 13 Heifers

WELL BRED, QUALITY ANIMALS THAT ARE RUGGED AND IN SERVICEABLE CONDITION FOR RANGE USE.

FOR INFORMATION:
R. D. Foote, Secretary
Redwood Empire Hereford Breeders Assn.
P. O. Box 359, Ukiah, California
BULLS THAT'RE EVERY BIT WORTHY OF THAT STAMP OF QUALITY "UTAH HEREFORDS."

CLIFF & DON SNOW
Registered Herefords
Ferron, Utah

Sired by Advance LB Domino and V Plus Prince Helmsman 1st. Bulls that are every bit worthy of that stamp of quality "UTAH HEREFORDS."

CLIFF & DON SNOW
Registered Herefords
Ferron, Utah

These're the kind range men demand. Two sons of Supreme Domino 20th; one by Moderate Lamplighter 8th. Fitted for the range man too.

BURTON MEADOWS
HEREFORD RANCH
Winfield Afton, Wyo.

WALTER E. PALMER
Purebred Livestock AUCTIONEER
Selling is a Salamander's Job
870 Edgewood Place
Los Angeles 19
Telephone WALNUT 2529

CATTLE ON FARMS BY CYCLES—UNITED STATES

MIL. HEAD
1949-53 1938-49 1928-38 1912-28

YEAR*

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

U.S. DEPARTMENT OF AGRICULTURE
NEG. 49048-XX BUREAU OF AGRICULTURAL ECONOMICS

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Los Angeles 19
Telephone WALNUT 2529
There's only ONE Baca Duke 2d
But what a potent Bull he is

And what grand reports we're getting about the sons and daughters of this Register of Merit sire... sons and daughters working in herds from coast to coast and border to border.

You'll be just as enthusiastic as the other users once you put a son of Baca Duke 2d to work in your herd. And we have excellent selections available now, service age. Come and see them. Also range bulls for sale... one or a carload.
2. LIVESTOCK SUPPLIES . . . Catalog of the complete line. Gives full description and price of each item. Deneco.
3. ELECTRIC FARM EQUIPMENT . . . Build your own electrical equipment, and this handbook will show you how. Westinghouse.
5. SELECTION, USE AND CARE OF ROPE . . . A valuable tool—the right rope for the job, given proper care. Knots and splices, too. Tubbs.
6. FENCES THAT PAY . . . With detailed diagrams, this folder will help you solve nearly every fencing problem. U. S. Steel.
7. WAGON BOX PLANS . . . Build your own wagon box, designed by engineers and equal to any you might buy. Gehl Bros.
9. CATTLE RAISING AT ITS BEST . . . Angus cattle, from choosing the breeding stock to the feeding and nutrition. Pacific Molasses.
10. BRAHMANS BUILD BEEF . . . They have made their place, as this folder tells, by their resistance to heat, diseases. Brahman Assn.
11. EASY DOES IT . . . when handling livestock. Bruising and crippling of animals costs you money. Prevent these losses. Swift.
12. COMMON DISEASES . . . Latest information to better understand common livestock diseases and their control. Lederle.
13. VACCINATING CHART . . . Large two-color chart illustrating the "how, when and where" of vaccinating. Anchor.
14. PERMANENT LOW-COST FARM BUILDINGS . . . Full line of steel and aluminum buildings for almost every farm use. Butler.
17. LIGHT FOR SEEING . . . Gives the many ways of making farm work easier, more efficient by use of proper lighting. General Electric.
18. NEW BEEF FEED . . . Description of economic 18% protein concentrate—safflower meal mixed with molasses. Pacific Vegetable.
19. HOW BULK FEEDING . . . can save you time, labor and money. Fundamentals of bulk feeding and the equipment needed. Baughman.
22. WINTER BEEF HERD FEEDING . . . How to feed for top results—coming-yielding heifers, feeder steers, bulls, creep-fed calves. Quaker.
23. FEEDING FOR PROFIT . . . Gives the many uses and advantages of cane molasses in animal feeding and nutrition. Pacific Molasses.
25. FORAGE AND COVER CROPS . . . Covers essentials of production. All crops are listed in handy chart form. Ferry-Morse.
27. FLAX HELPS YOU GROW BETTER GRASS . . . Grass gives both income and soil conservation, is cheap feed, too. Flax Development.
30. STREAMLINED METHODS . . . of harvesting grass hay and making grass silage. The latest, up-to-the-minute information. Gehl Bros.
31. MORE INCOME PER ACRE . . . with portable sprinkler irrigation. Illustrates this modern plan of "crop insurance." Reynolds.
32. HOW A ROLLED BALE IS MADE . . . Tells how hay is rolled into bales, advantages of putting hay up this way. Allis-Chalmers.
33. MORE PROFIT FROM LIVESTOCK . . . Versatile use of equipment leads to economy and efficiency in livestock operations. Caterpillar.
34. MALATHON INSECTICIDES . . . Growers handbook—brief, yet complete—on malathon for crop protection. American Cyanamid.
35. WEED CONTROL DIGEST . . . When and how to control weeds, brass and grass. Explained by a handy reference chart. Dow.
irrigate 60 acres of clover. For the remaining 60 acres of pasture, irrigated from their reservoir, they installed a deep well.

This setup worked fine for a year but the boys were concerned with the stream of runoff water which they were losing down the creek. To conserve the runoff they constructed a 14-acre-foot reservoir down stream from the pasture. Adjacent to the smaller dam, 80 acres of onetime range was airplane seeded to ladino clover, birdsfoot trefoil, rye, Harding and orchard grass. This acreage is irrigated by sprinklers. The irrigated pasture, boosted along with 100 lb. per acre of 44% superphosphate, offers sufficient feed to carry 10 lambs or a cow and calf per acre.

The Beef Herd. The Ospitals ranch is one of 30 San Joaquin County pure-bred livestock growing sites where breeders are striving to offer commercial stockmen the kind of cattle that will exhibit weight for age, tied in with desirable conformation.

A big step in this direction was made at El Rancho Grande when Royal Triumph 34 (Jumbo) was taken in as herd sire, being used during the years 1949 through 1952. Taking the helm this year is GS Golden Royal 23, who in turn is backed up by a son of Jumbo, OHR Royal Triumph 3rd. Also waiting in line is OHR Golden Grande.

A set of good stock scales is as much a part of this ranch as is the native feed. Royal Triumph 3rd at 14 months was weighed in at 1,090 lb. and Golden Grande at 7 months tipped the beam at 600 lb.

As a part of their management program, the Ospitals have placed their herd in the University of California extension service beef grading program. A summary of the first year's grading program gave them an idea of how their herd stood in respect to the chances of having any of the troubles of cattle rot off, caused by poor conformation of the tail and the hoofs of the hind legs. Jerseycows being used during the years 1949 through 1952. Taking the helm this year is GS Golden Royal 23, who in turn is backed up by a son of Jumbo, OHR Royal Triumph 3rd. Also waiting in line is OHR Golden Grande.

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EXPRESSING OUR APPRECIATION

TO THESE TOP BUYERS WHO HELPED MAKE OUR SALE
THE THUMPING SUCCESS IT WAS:

• A. H. KARPE'S GREENFIELD HEREFORD RANCH, BAKERSFIELD, CALIF.
• E. J. SIMONIS' FRIENDSHIP RANCH, CHINO, CALIF.
• LAWRENCE OLIVER RANCH, DESCANSO, CALIF.

PUBLICAN DOMINO 173d, ranking 14th in the list of living Register of Merit sires, was purchased jointly by A. H. Karpe and E. J. Simonis to boost to three the number of R of M bulls in California. His $23,100 price tabbed this seven-year-old son of CW Prince Domino 21st, No. 1 living Register of Merit sire, as top selling bull in our sale. He will be bred to some of the foremost females of Herefordom and should continue his proud record of achievements.

His daughter, JJ Bluebonnet D. 12th, highest selling female in our sale, went to Lawrence Oliver for $4,950. This double granddaughter of CW Prince Domino 21st was first and reserve champion of the Blue Grass show, first at the American Royal and second at Chicago. She sold carrying the breeding service of U. Royal Mixer 5th.

Bringing another Register of Merit Sire to the West Coast.

William G. Johnston • Ralph A. Johnston • Charles Machemehl

Johnstons' SQUAREBILT HEREFORDS
FOLSOM, NEW MEXICO
The Osipitals are striving to offer commercial stockmen the kind of cattle that will show weight for age plus desirable conformation. Here are some El Rancho Grande Hereford range bulls.

to scale and type. Last year's calf crop at 8 months weaned at 540 lb. with a quarter of the calves being from first-calf heifers. The 16-month-old bulls averaged 1,093 lb, while 2-year-old heifers bloomed out to a solid 1,100 lb. Mature cows were turned out onto dry feed weighing 1,193 lb. Replacement cows and heifers raised on the ranch earned an average University of California beef conformation score of 87% or an average 2 grade. A university 2 grade in terms of slaughter cattle quality represents those bees grading choice.

Bulls Proven. A look at the performance of herd sires Royal Triumph 34 and GS Golden Royal 23 shows that they deserve to head a cow herd. Royal Triumph's calf crop at an 8-month age averaged 556 lb. and graded 87%. Golden's get, all from first-calf heifers, weaned at 500 lb. while meriting a conformation score of 86.5%. Of the 46 calves sired by both bulls, 35 had a higher conformation than their dams.

Maximum feed per acre commands a top priority on the Osipital agenda. First, in conjunction with the extension service, they planted a range grass and legume test plot. Results from this planting indicate that clovers such as rose, subterranean and crimson, along with such grasses as smilo, Harding and brome, will grow well on their ranch. From the knowledge from this trial and other range plantings, they plan to reseed some of their range this fall.

When all goals have been reached the Osipitals will have a ranch stocked with a 150-cow purebred Hereford herd, a 108-cow commercial Hereford herd and a 3rd head band of fine wool ewes, bolstered by 200 purebred Hampshire ewes.

Now you can buy 7 of his half brothers at INTERMOUNTAIN HEREFORD BULL SALE OGDEN, UTAH—NOV. 17

Consigning 4 single & 1 pen-of-3 bulls

The same breeding, the same conformation, the same quality that produced the reserve champion and second high-selling bull at the 1952 Ogden Hereford Sale AND the second high-selling bull at the 1951 Ogden Hereford Sale.

MAX ANDERSON
REGISTERED HEREFORDS
TREMONTON, UTAH

Please Mention Western Livestock Journal When Writing Advertisers

Registered Herefords
Hard working range bulls. Grown out under range conditions. Rock-hardened feet.

IV BAR RANCH
Fathauer & Shatuck, Owners
Box 507, Phone Bisbee 64
BISBEE, ARIZ.

Registered Range Bulls for Sale
Ms. and Mrs. Walter Dell, Jr.
SOLVANG, CALIF.
I'M GETTING MAXIMUM GAIN

Cattle DO ADD EXTRA POUNDAGE at California Cotton Oil Feed Yards. They're fed a scientifically-balanced diet — mixed and fed fresh daily under the experienced eye of George Martin.

It means maximum poundage for buyer's top. And there's no shipping loss. CCOC pens are LESS THAN ONE MILE FROM THE LOS ANGELES MARKET AND PACKING HOUSE DISTRICT, permitting swift delivery with perfect timing.

Take advantage of reliable CCOC service for greater profit. Wire, write, or phone ANgelus 0189 for reservations today.

CALIFORNIA COTTON OIL CORPORATION
2301 EAST 52ND ST., LOS ANGELES 58, CALIF.
W. J. Largent & Son Herefords

U ROYAL MIXER 5th
Sire: Baca OJR Royal 1st

Always 100% Breeding Bull
Now 100% Ours

Selling at Register of Merit shows this fall

At PORTLAND, ORE.,
Oct. 23d
1 son of U Royal Mixer 5th

At OGDEN, UTAH
Nov. 17th
3 sons of U Royal Mixer 5th

At COW PALACE,
SAN FRANCISCO, Nov. 3d
1 son of U Royal Mixer 5th
1 senior yearling intensely bred Publican Domino (watch for this bull).

Visit with us at the major shows and talk Herefords
53 YEARS OF BREED IMPROVEMENT
Not How Many but How Good

W. J. LARGENT & SON
MERKEL, TEXAS

FOLSOM, N. M.
PUSH A BUTTON
for BIGGER
BEEF
at lower costs!

Cattle Feeders Profit Quickly
THE WILLIAMSON WAY
32 years of proof that Williamson-Built feeding equipment can solve your problems, automatically!
★ Rugged, modern, job-proved equipment
★ Custom built for your specific needs
★ 24-hour engineering service—anywhere

This Seal Is Your Guarantee

Costs you nothing to get complete details. Write or phone for the quick, profitable solution to your feeding problem.

John W. Williamson & Sons, Inc., 1545 South Greenwood Avenue, Montebello, California. Telephone UNION 8-2121.

WILLIAMSON
ORIGINATORS OF PUSH-BUTTON FEEDING

COLUMBIA SHEEP—THE ALL AMERICAN BREED

Select Columbia rams for superior lambs and wool
1953 National Columbia Show & Sale
October 5-6
Sioux Falls, South Dakota

COLUMBIA SHEEP BREEDERS
ASSOCIATION OF AMERICA
P. O. Box 315, Logan, Utah — Alma Esplin, Secretary

At Last!—A LOW COST
FEED MIXER and MOLASSES BLENDER

Make Better Feed at
Lower Costs with a
Johnson MIXALL
Mixes Dry Feeds, Blends Liquids
and Soaked Feeds with Dry Feeds.
A perfect mix in 2 to 5 minutes of all ingredients, dry or moist.
Tilts to drain the load. Sensible, up to
300 lbs. per batch. Operates with
electric motor.

GORDON JOHNSON EQUIP. CO.
Dept. 205, 2519 Madison St.,
Kansas City, Mo.

This gate has been in use for three years and has not yet developed sag, which gives an indication of its sturdiness.

Eliminating Sag. Tom Phipps of Exeter believes in fixing his heavy wooden gates on his cattle ranch so they won't sag, and if sag should develop he has the means of eliminating it.

This is accomplished by attaching three-quarters of the way up the gate post a large turnbuckle which is fastened into the ground at the other end by loops of wire sunk in concrete.

A few turns of the turnbuckle will tighten the post, straighten it, and take up any sag. It's a simple arrangement but a highly effective one.

Proper fencing to control the animal being loaded into trucks is very important. A strongly constructed and well arranged loading and unloading chute is a necessity on any beef cattle ranch.

Long Life. George Mee of San Lucas built his chutes of heavy pipe set in concrete to give them long life and to do away with upkeep problems.

His chute gates are masterpieces of convenience. When the gates are pulled out to a position for guiding cattle from the truck into the chute or from the chute into the truck they can be extended and securely fastened to the side of the truck, or the width of the tailgate outlet.

This was accomplished by construct-
BUY DAULTON HEREFORDS AT

COW PALACE HEREFORD SALE—NOV. 3

*DAULTON Baca Duchess* (shown at left), a junior calf by the $65,000 Baca Duke 2d, 9th living Register of Merit Sire and out of THR Miss Noe. A flashy little lady that's hard to fault any place. Good headed, beautiful top line and extremely smooth. She's a wonderful buy for you.

*CD Domino S 78th*, a senior yearling bull out of CD Miss Stanway D 11th, pictured below, one of our top producing cows.

CALIFORNIA HEREFORD ASSN. SALE—NOV. 22-23

* SUN DAULTON 18th*, pictured at right, below, by Sunland Domino 112th, the sire of high placing individuals and champion pens of heifers. Buyers really like his offspring and they move off the ranch fast. This stylish bull calf is a real herd sire prospect with a background of proved producers, including his dam, CD Miss Stanway D. 11th. He'll put weight for age and gaining ability in your herd—gained 4 pounds per day for 50 days on our testing program.

* ROYAL TRIUMPH 18th*, a really big, rugged junior yearling bull. He's an easy keeper and well fleshed.

ABOUT THE PICTURES ON THIS PAGE:

Shown at extreme top is DAULTON BACA DUCHESS, royally bred and showing it. Upper picture at right: CD MISS STANWAY D. 11th, dam of the junior heifer and bull calf pictured. She is by CD Stanway Domino and out of CD Countess 60th. Lower picture at right: SUN DAULTON 18th, gained over 2½ lbs. per day in pasture before fed or nursed in barn.

KEITH C. DAULTON HEREFORDS

MADERA, CALIF., P.O. BOX 71, PHONE 15J1

KEITH C. DAULTON HEREFORDS

MADERA, CALIF., P.O. BOX 71, PHONE 15J1

JIM LANE, Herdsman, Phone 182R

NOVEMBER 1953
Back again to the Madera Sale, Nov. 22-23 with more of those good Banner Herefords

SELLING AT THE CALIFORNIA HEREFORD ASSN. SHOW & SALE

1 pen of 3 junior yearling bulls
1 pen of 3 senior yearling bulls

Sired by Baco R Domino 6th and Diamond Nevada Donald 7th. Smooth, big, good boned bulls that produce more beef on the range and secure feeder buyer premiums. Of the same quality and type as our former champions pictured here.

It isn't chance that we've had the champion pen of bulls at Madera for three straight years. It is a sound breeding program that produces uniformly high quality cattle consistently, year after year. You can depend upon this consistent breeding for uniformity, scale and type to give you top quality cattle too . . . on the range, in the show ring, or in the feedlot.


FOR SALE AT THE RANCH:
Good yearling range bulls. Outstanding herd sire prospects by "Colonel" Beau Donald 922 and "Pat" Beau Donald 127.

BANNER HEREFORD RANCH

"THE WESTERN HOME OF THE BEAU DONALDS"

EM. H. METTLER & SONS

MARICOPA, CALIFORNIA
The main body of the gates from 2 1/2-inch pipe. A section of gate made of 2-inch pipe is arranged to slip inside the main 2 1/2-inch pipes. Extension is obtained by pulling out the sliding unit. A guide bar with nut stops keeps the unit from pulling entirely out. The extension increases the gate length by 30 inches.

A chain on each gate furnishes the means of locking the gate to the truck body and of locking gates across the chute opening when closed.

Any of these ideas, used wisely, should work well toward controlling animals with a hankering to roam.

Market Specialist Advises Care in Weighing Livestock

Making certain that livestock is weighed when sold and that scales are in top working condition may make the difference between showing a profit or a loss this year, says Ed Coles, livestock marketing specialist at Oregon State College, Corvallis.

Coles stresses the importance of selling livestock by weight rather than by the head. Farmers and ranchers, while confident of their own ability to judge weights, may lose part or all of their profits by trying to outguess the professional buyer.

Because of the human element, the specialist warns, accurate scales don't guarantee accurate weighing or correct weight records. Although most scale operators are honest, careless procedure may result in weighing inaccuracies ranging from a few pounds in the case of a single animal to as much as a thousand pounds in the case of a large draft.

Farmers shouldn't limit their attention to driving animals on and off the scale, or driving the truck, says Coles. This is particularly important in weighing on country scales.

Make certain that the scale has a current state inspector's seal of approval. Inspect the scale platform to make sure it moves freely. Remove all material such as rocks or dirt, metal objects or manure which may result in binding. Observe the weighing from the time scales are balanced until livestock or other produce is weighed. Be sure the scale ticket is printed while the beam poise is in the position where the scales come to a balance.

You'll be glad you did

They are extraordinary, and we mean just that

THE PEN OF THREE

FF Larry Shadow 5th by Larry G. Domino 6th. An outstanding, deep-bodied, smooth, yellow bull.

MW Larry Mixer 57th by the $100,000 MW Larry Domino 83rd. Breeders say we're "screwy" to sell him, but he rounds out the pen beautifully and we're determined to have a really top pen, so here he is.

CF Larry 21st by MW Larry Domino 44th. Thick, lowset; yet with the scale that you want.

They're a well-matched pen, all good bulls, all mellow in color and handling qualities, good headed, really matched up. A pen you'll be more than proud to take home.

THE PEN OF FIVE

FF PROUD WILTON 15th, FF PROUD WILTON 6th, FF PROUD WILTON 7th and FF REAL WILTON 1st—all grandsons of WOC Prince Wilton 1st, And, FF ROYALTY LAD 2d by Royalty Lad 77th.

These are younger than the pen of three, but well matched and of the same general stamp. Middle of the road type, with a lot of weight for age. And carrying the breeding power to multiply themselves consistently in your herd.

SEE THEM IN THE YARDS DURING THE OGDEN LIVESTOCK SHOW.

BE ON THE SEATS, NOV. 17, AND BUY THEM IN THE OGDEN SALE

FLINT FARMS, INC.

Registered Herefords and American Saddlebred Horses

LAFTON, UTAH

Leland B. Flint, Owner

Buck Field, Manager
THE P 47s ARE COMING YOUR WAY AT -

Montgomery's P 47 DISPERSION

DECEMBER 14-15

at the ranch near MADERA, CALIF.

400 TOP LOTS SELL

CHOICE FOUNDATION FEMALES  •  GOOD HERD BULLS  •  EXCELLENT HERD SIRE PROSPECTS  •  TOP SHOW STRING

 improv ed Zato Heir sire...

ZATO HEIR P 47th

SOAR TO NEW HEIGHTS — buy this

Here is a record making opportunity to buy a young sire with a background of proven producers—many head the list of Hereford's most famous sires. Zato Heir P 47th is the kind of breeding bull that puts a herd head and shoulders above the others by siring top calves one after another even out of cows with differing pedigrees. He's made quite a record with his first calf crop—think of his potential!

Look at his royal breeding—by H & D Tone Lad 105th, the sire of TR Zato Heir (Turner's great Register of Merit bull). And he is a full brother of the famous TT Zato Heiress, twice the world's highest selling female.

Zato Heir P 47th's first calf crop made solo records that will long be remembered. His first two heifer calves dropped stood first and second in class at the Cow Palace last fall. Some of his sons have gone to such well known Hereford breeding ranches as Rancho Sacatal, Dos Cabezas, Ariz. and Gladys Cooper, Tipton, Calif. In fact Rancho Sacatal paid $7,500 for a half interest in a seven-month-old P 47th calf. And these satisfied breeders would not part with these outstanding herd sire prospects for several times the price they paid.

WRITE FOR CATALOG

Howard Brown, Sale Manager, Woodland, Calif.
B. E. & Gerald Montgomery, Rt. 2, Box 72A Madera, Calif.

B. E. & GERALD MONTGOMERY, Rt. 2, Box 72A, Phone 95J1

MONTGOMERY HEREFORD RANCH

Madera, Calif.

Auctioneers—
Freddie Chandler
Howard Brown
LAND - - - A P 47 YOURSELF

BY BUYING INTO THIS BLOOD THAT WILL GIVE YOU A SWIFT RIDE TO HEREFORD IMPROVEMENT

You will be joining the Zato Heir formation of many other progressive Hereford breeders.

Bliss Montgomery points out P 47th's tremendous rear quarters, even in his working clothes. He puts this stamp on his calves.

HERE'RE SOME P 47S STILL IN THE MAKING

They are typical of the terrific calves Zato Heir P 47th is siring. The three calves in the picture to the left are in Milky Way's show string. It was taken on the recent Northern Arizona Hereford Tour at their summer headquarters in Springerville. One year exchange service with Montgomery gave Milky Way quite a string of top P 47th calves. Check the width and depth of hindquarters on these youngsters. The P 47th heifer pictured on the right is also at Milky Way. Just think what a few of these calves could do for a Hereford herd. December 14-15 you'll have a chance to tie into calves like these.

400 LOTS SELL
IN ADDITION TO ZATO HEIR P 47TH THE FOLLOWING HERD BULLS OF PROVED ABILITY SELL:

MONTY'S ZATO HEIR
A half brother to the bull owned jointly with Rancho Sacatal. His dam was the same cow and he is by H & D Tone Lad 105th.

HD BONNIE D. 33D
Sired by HD Bonnie D. 134th and out of Lady Real R. 52d.

WOC JAYHAWKER D. 69TH
Sired by Jayhawker Domino and out of Miss C & C 106th.

GAIN BEEF PRODUCING HEIGHTS WITH TOPPY MONTGOMERY FEMALES

The female offering carries the following bloodlines: Mischief Diamond 7th, Baca Royal Domino 26th, WHR Royal Flash, Royal Heiress M. 5th, JR Larry Domino, MHR Miss Dare 4th (a full sister to Double Dandy Domino), Sunland Domino 33d, WOC Jayhawker D. 69th and HD Bonnie D. 33d.

All yearling and two-year-old heifer calves carry the breeding of Prince Publican 123d, MW Larry Domino 116th, MW Prince Larry 15th, Zato Heir P 47th, Chaswil Prince D 6th, and Chaswil Prince D 9th.

Many of these females will be bred to Zato Heir P 47th—some with his calves-at-side and bred back. A terrific three-in-one package for some lucky buyer.

Auctioneers—
Freddie Chandler and Howard Brown
Roy Duvall for the WLJ

WRITE NOW FOR CATALOG—
Howard Brown, Sale Manager, Woodland, Calif. B. E. & Gerald Montgomery, Rt. 2, Box 72A, Madera, Calif.

MONTGOMERY HEREFORD RANCH
MADERA, CALIFORNIA

400 LOTS SELL
CHAMPION FEEDERS—FFA and 4-H members are increasingly interested in the pens of 5 and pens of 10 feeder calf entries at the West's livestock shows and accompanying auctions. They like to take home for project feeding such calves as the above grand champions of last fall's Ogden Livestock Show, Ogden, Utah. These Angus were produced and shown by Mahaffey Livestock, Inc., Tendoy, Idaho.

Sheep Production Adapts To Small Western Farms

California's meat production can be augmented in part by more farm sheep flocks, says Farm Advisor Carlos Carty. Sheep production adapts itself to many small farms in the West, he adds, and may be the means of increasing grassland agriculture as well as providing additional income in many cases. In some areas the principal interest in farm flocks comes from orchard and vineyard owners who feed sheep during the winter on cover crops. These growers must make some provision for summer feed, such as irrigated pasture or alfalfa.

The farm advisor offers some suggestions for growers planning to establish sheep flocks:

1. It will be necessary in most cases with flocks to pen the sheep at night for protection against dogs.
2. Selection of a breed depends upon locality and personal preference. Whiteface breeds of the Corriedale type have the advantage of early breeding and better wool production. Cross-breeding with black-face rams is desirable for production of market lambs. Breeding the entire flock to black-face rams presents the problem of having to buy replacement ewes.
3. Doing the right thing at the right time is most important. Keep the flock as free as possible of parasites. Clip the wool around the eyes if ewes tend toward wool blindness. Trim the feet if necessary.
4. Ewe lambs should be bred to produce their first lambs as yearlings.
5. Supply adequate feed at all times to maintain proper growth and nutrition.
6. Cooperative selling may solve some of the problems of marketing wool and lambs.
7. Procuring good ewes is often a problem. Cooperative marketing associations may be in a position to help obtain good ewes.

First in '54 JANUARY 5-6-7-8-9 Phoenix, Arizona

HEREFORDS ★ SHORTHORNS ★ ANGUS ★ BRAHMANS

$25,900.00 in Premiums

HALTER PEN CLASSES
FEEDER STEER CLASSES
JUNIOR PUREBRED HEIFERS & FAT STEERS

The Arizona State Fair Cooperates by Contributing Its Competitive Beef Cattle Division.

Frank Snell, Pres., Frank Armer, Sec-Treas., Lee TePoel, Mgr. Address all inquiries to P. O. Box 2528, Phoenix, Arizona
Commercial Cattlemen! Breeders! Quality is the payoff. Put yourself on top of the price heap with Winterton Bros. bulls and females.

From the Intermountain West’s foremost Hereford fountain... source of fountain females and herd sires for many Intermountain and Pacific Coast herds.

These are some of our very tops. Breeding, quality and conformation that will do a real job for your herd.

Sired by our strong battery of herd bulls: Royal Triumph 33rd, Western Triumph 8th, Larry G. Triumph.

Buy from these at the Grand National Hereford Sale
COW PALACE, San Francisco, Nov. 3
One pen of three summer yearling bulls
One pen of three senior bull calves
One pen of three bred females

And take your picks of these in the Intermountain Hereford Breeders’ Assn. Sale, Ogden, Nov. 16 and 17.
One pen of five yearling bulls
One pen of three senior bull calves
One pen of three senior heifer calves
One individual heifer

WINTERTON BROS.
KAMAS & ROOSEVELT, UTAH
ED NORMAN, Herdsman  WELDON SIMMONS, Ass't Herdsman  STERLING CREER in charge of breeding herd
Take advantage of the improvement we’ve made in the herd. We’ve upped quality and weaning weights of calves, culling for quality and keeping only the replacement females from our best milking cows in the brood herd.

Come 7 Absolute Tops for 2 of California’s greatest Hereford Consignment Sales

COW PALACE HEREFORD SALE, NOV. 3

We’re sending one herd bull prospect, a son of NHR Nevada Donald 12th and four heifers. Three of these heifers are daughters of the “12th” and one is a daughter of NHR Donald Domino 42d.

CALIFORNIA HEREFORD ASSN.
SHOW & SALE, MADERA, NOV. 22-23

One daughter of the “12th”.
One herd bull prospect who is also a son of the “12th”.

For Sale at the Ranch

We have range bulls and excellent quality heifers for sale at the ranch: animals that were scheduled for our annual production sale which we have been forced to call off for this year. We’ll be glad to show you the cow herd, range bulls, heifers and our 12-year accumulation of production records.

CROWE HEREFORDS

JOHN and MARY CROWE
RON HUTCHINGS, Herdsman
MILLVILLE, CALIFORNIA
TEN MILLION CATTLE ‘UP OVER’

Continued From Page 47

determining the final price. On a range where it takes 50 acres to carry one cow per year, 12 cents per acre is charged. Where 24 acres is required 24 cents is charged. Another method is to multiply the pounds of beef produced during a season by the market price and then the government is paid one-eighth of this amount as rent on the land.

Cattle grading is carried on somewhat differently in Canada than in the United States. For example, in Canada the live grades of fat and feeder cattle are similar to the old U.S. grades—prime, choice, good, medium and common; red, blue and commercial designate the various carcass grades. In other words, red would represent or compare closely to our choice grade, blue with the good grade, etc.

A bull grading program which is supported by the government is conducted in the province of Saskatchewan. The government reimburses the buyers of grade A and grade B bulls. An “A” bull returns $50, a “B” bull $25. This program has been under way in this area for some time. Of all government programs, it seems to be the most logical. Money is obtained for maintaining this bull grading program by charging a fee of $2 a head on all cattle marketed with horns. The head of the bureau of animal industry of Saskatchewan says that about 40% of the cattle that go to market are carrying horns, and that the $2 penalty fee is not enough to encourage more dehorning.

Calgary Sale. One of the largest range bull sales in the country is held each year at Calgary. Last year between 1,200 and 1,300 head were sold. About 80% of these are Herefords. The bulls are not graded at this sale, but Charlie Yule, nationally known livestock judge and authority, inspects all bulls consigned to this sale while they are being given their health examinations.

Export Cattle

Ship via Pacific Far East Line for utmost security and safety in movement of cattle of all kinds overseas.

Pacific Far East Line—skilled in the transport of all kinds of cattle, horses, sheep, goats, rabbits and poultry.

Selling at the...

CALIFORNIA POLLED HEREFORD Assn. SALE SACRAMENTO, NOV. 14

Laguna Trumode 35
A summer yearling bull sired by X-D Trumode 65th.

Laguna Queen 124
A senior yearling heifer by Laguna Tone 9th and out of a Domino Prince cow.

Here’s more of that good Crews breeding which produced the champion and high selling sale bull at $5,200 in the 1950 California Polled Hereford Show and Sale.

F. E. CREWS
Rt. 1, Box 126A
LAYTON, CALIF.

Ranch 22 miles south of Spanish Fork on Highway 41 and one mile east.
FIRSTRPRODUCTION SALE
OLIVER RANCH - JANUARY 13
Sale at the ranch, Descanso, Calif. - San Diego County

Start 1954 right! Get next to the great possibilities of your herd by introducing foundation stock purchased at this great—first—Oliver Ranch's Production Sale. Here—on January 13—your lucky 13—you'll see and be able to buy Herefords of famous show-winning quality. Outstanding Herefords of the same stamp and breeding that put Oliver Ranch up front with big show winnings last year. Such championships as the reserve champion bull at the Cow Palace and reserve champion female at the American Royal. Remember this, too, these are Herefords from proven bloodlines. Latch on to some of these Oliver bulls and females to put new vigor, new thrift-gaining in your herd! Be here at the ranch on January 13th!

60 LOTS SELL

Some extreme herd sire prospects. Many of our top sale Herefords are sons and daughters of SF ROYAL MIXER 17th and JR LARRY DOMINO. Many of their daughters will be bred to DESCANSO BACA DUKE 2d and BACA STAR 45th. And the cows have calves at side by all four of these great sires with many re-bred.

Many of sale cattle are in our show string that has the American Royal and the Cow Palace on its itinerary. If agreeable with buyers, we wish to reserve the right to continue showing these outstanding individuals after they are sold in our production sale.

SF Royal Mixer 17th
This top son of OJR Royal Domino 10th has been a remarkably consistent sire of top Herefords. At the Baca Grant Dispersion his eleven sons and daughters, just three and short yearlings, brought $45,650. Meredith Farms of Des Moines, Iowa paid $30,000 for one of his sires that is doing an outstanding job for them. We'll have many top Herefords by him.

JR Larry Domino
Another show winner by MW Larry Domino 37th. JR Larry Domino's get have already chalked up a number of Register of Merit points for him. His sons and daughters are bred on. One of his sons sired Rancho Lilac's first place senior heifer calf at the Cow Palace last year that later sold for $4,000.

Descanso Baca Duke 1st
This top son of Baca Duke 2d, the $65,000 Register of Merit sire was our 1952 Cow Palace reserve champion bull. His half sister also shown by us was reserve champion at the American Royal last season.

Baca Star 45th
Sired by Baca Prince Domino 20th, Karpe's $87,500 bull and out of a Jayhawker Domino cow. He was just a youngster when we bought him at the Baca Grant Dispersion but he cost us $5,700. He's a beautifully balanced, very thick and deep bull. His first calves show that he's prepotent.

OLIVER RANCH
DESCANSO, CALIF.

LAWRENCE OLIVER, Owner
WALTER McROBB, Manager, Descanso

38 MILES EAST OF SAN DIEGO ON HWY. 80 & 1 MILE NORTH

Foot of Boundary, San Diego, Calif.
Phone: Harrison 4-2205
they are on the ranches and encourages breeders to leave their poor bulls at home. The bulls are sold singly, and therefore it requires several days to complete the sale at Calgary.

Breeders in Canada are very much interested in the University of California system of grading bulls. They are toying with the idea of sending a delegation of commercial and purebred breeders and university representatives to the Red Bluff Bull Sale next year for the purpose of observing this method and working out plans to incorporate it into their sale.

Irrigation is just coming into its own in many parts of the great plains area of Canada. When completed, one project will irrigate about a million acres of land. A large part of this acreage will go into irrigated pastures to be used for beef production. Many of the old-time cattlemen do not look with favor toward the coming of irrigation. Gene Burton of Medicine Hat, who has been running cattle in that area since 1923, says, “Part of my land is coming under the new irrigation project; this means I will have to trade my saddle horse for a pair of rubber boots and a shovel. I think I’ll sell out.”

Feeding Projects. At several of the experiment stations in Canada feeding tests are being conducted to determine the proper way of securing rate and efficiency of gain in beef cattle. Such a project has just been completed under the direction of Hargrave at Lethbridge. Here, 46 bulls were individually handfed for 210 days to determine rate and efficiency of gain. These bulls were divided into 4 lots of 10. A total of 10 different sire groups of 4 bulls each were tested. In other words, each sire would have one bull in each group.

Group 1 was fed two parts of concentrates to one of hay, and consumed an average of 448 lb. of concentrates and 224 lb. of hay per 100 lb. of gain. Group 2 was fed one part of concentrates to two parts hay. These animals consumed 278 lb. of grain and 556 lb. of hay per 100 lb. of gain. Group 3 was fed hay and grain free-choice, and their feed consumption was 514 lb. of grain and 195 lb. of hay per 100 lb. of gain. Group 4 was fed a high grain ration for the first half of the period and then changed to a high roughage ration the last half. They required 415 lb. of grain and 296 lb. of hay per 100 lb. of gain.

At the end of the test these cattle were graded according to the University of California system and were also judged according to the American system. More than 200 cattlemen attended the meeting where the results of this test were presented.

Crossbreeding Program. At many of the experiment stations in Canada feeding tests are being conducted to determine the proper way of securing rate and efficiency of gain in beef cattle. American buffalo and Scottish Highland and Brahman cattle are all being crossed on the three domestic breeds—Angus, Hereford and Shorthorn. The purpose of this program is to develop an animal rugged and hardy enough to withstand the blizzards and extreme cold of the northern great plains and at the same time provide an economical, desirable carcass.

A feed test has just been completed at this station to determine rate and economy of gain. A summary of this test follows:

<table>
<thead>
<tr>
<th>Breed and Sex</th>
<th>(All Animals Are Yearlings)</th>
<th>Average Daily Gain (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffalo bulls</td>
<td></td>
<td>1.34</td>
</tr>
<tr>
<td>Buffalo heifers</td>
<td></td>
<td>1.09</td>
</tr>
<tr>
<td>Cattalo bulls (dom. X 1/2-dom.)</td>
<td></td>
<td>1.89</td>
</tr>
<tr>
<td>Cattalo heifers (dom. X 1/2-dom.)</td>
<td></td>
<td>1.07</td>
</tr>
<tr>
<td>Highland x Hereford steers</td>
<td></td>
<td>2.10</td>
</tr>
<tr>
<td>Hereford steers</td>
<td></td>
<td>1.92</td>
</tr>
<tr>
<td>Hereford bulls</td>
<td></td>
<td>2.27</td>
</tr>
<tr>
<td>Hereford heifers</td>
<td></td>
<td>1.87</td>
</tr>
</tbody>
</table>

The animals that made the fastest gains made the cheapest gains. Scientists have found a great variation in the rate and economy of gain in these crossbred animals. However, in a few cases some outstanding animals have been found. The buffalo cross is hardy and lives a long time. There are some buffalo-domestic cows at the station between 15 and 20 years of age. Some have produced as many as 18 calves and look as though they might produce that many more. They have the ability to graze and survive under extremely cold weather conditions and during a blizzard face the weather rather than drift with it. This is a de-
Rugged Herefords

from Nevada's rugged Ruby Mountains

Consigning 9 head to COW PALACE
Hereford Sale – NOV. 3

- PEN of THREE BULLS
- ONE SINGLE BULL

Consigning to Ogden Livestock
Show and Sale – NOV. 16-17

- ONE PEN of THREE BULLS
- ONE INDIVIDUAL BULL
- ONE PEN of THREE HEIFERS
- ONE INDIVIDUAL HEIFER

For top performing Herefords whether you’re a range man or a registered breeder be sure to study our Cow Palace and Ogden consignments. Many breeders and cattlemen who’ve seen them at the ranch say it’s the best offering we’ve ever produced.

CLOVER VALLEY HEREFORD RANCH

HY SCHUMANN, Owner
JOEL FAWCETT, Herdsman

WELLS, NEVADA
YOU CAN PROFIT WITH THIS SACRAMENTO CHAMPIONSHIP BREEDING
—buy it at the Cow Palace and Madera—

Strongest set of cattle we've ever sold at the COW PALACE, selling in Grand National Hereford Sale, San Francisco, Nov. 3.

1 PEN of senior yearling heifers by THR Helmsman 10 and WHR Helmsman 47. Bred to Donald Dhu 53.
1 PEN of senior yearling bulls by WHR Helmsman 47 and GS Golden Don 5.
1 PEN of summer yearling heifers by GS Golden Don 5 and PHR Larry 10. Bred to Royal Donald 5.
1 summer yearling bull by PHR Larry 10.
1 senior yearling bull by THR Flashy Domino C.
1 senior yearling bull by THR Helmsman 10.
1 junior yearling bull by JR Mellomode 8 (Polled).
1 junior heifer calf by THR Princeps 28.

And wait 'till you see our MADERA consignment, selling in the California Hereford Assn. Sale, Madera, Nov. 23.

1 junior yearling heifer by RS Royal Princeps 2. Bred April 28 to B Super Donald 3, California State Fair Champion.
1 senior yearling heifer by RS Royal Princeps 2. Bred Feb. 26 to B Super Donald 3, California State Fair Champion.
1 PEN of 3 Range Bulls. Senior and junior yearlings.
1 junior yearling bull by RS Royal Princeps 2 and out of an NHR Super Domino 9 cow.

Plenty To Pick From... Herd Bull Prospects... Range Bulls... Bred Heifers
also available at the ranch—Loma Rica at Grass Valley—

T. H. Richards

T. H. Richards, Jr.

Francis (Billy) Normile, Manager

P. O. Box 209
Phones: Day 33 F 2. Night 120

GRASS VALLEY, CALIFORNIA
Many of these cows, part of the cattalo herd at Manyberries Station, are more than 15 years old and still producing. A great deal of difficulty has been encountered with sterility in the male animals of this cross. But a few fertile individuals have been found and it is from these that the various lines are being developed. These animals are called "cattalo" and must have buffalo breeding on both male and female sides to properly carry this name.

Stampedes. Throughout Canada the "Wild West" shows are called stampedes—never rodeos. Such shows are never held on a Sunday, and no permits are issued for selling refreshments or souvenirs in the grandstand. Scottish Highland steers are used in the decorating contest. Cowboys place a rubber band on one horn of the animal in this event. All rodeo stock is carefully handled in Canada.

Most of the cattlemen on the plains are strictly prairie men. That is, they don't care for the mountains. As one successful cowman says, "I don't like to run cattle where there are trees. After all, a cow can't eat a tree."

In the southern section of Alberta there is an area known as Cypress mountains. This is a section of land very much different from the rest of the area. During the ice age, millions of years ago, the glaciers in their movement south missed this area. Consequently the fauna and flora are unlike that of other areas. It is an annual sight to see fir and quaking.
**Daugthers of RS Prince Royal**

**Register of Merit sire**

**Selling**

54 BRED HEIFERS
5 BULLS

**FOURTEEN** of those heifers are daughters of RS Prince Royal bred to MW Prince Larry 99th. Those pictured give you an idea of the type and quality. And you know what this breeding has done and is doing. The FIVE bulls include 1 by RS Prince Royal, 2 by RS Princeps 57th, 2 by MM Prince Royal 17th. Herd bulls for you.

MM PRINCESS ROYAL 143

MM PRINCESS ROYAL 135

MM LADY PRINCEPS 50

**SAFE IN CALF TO MW PRINCE LARRY 99th**

That's the Double-Barreled feature of

**DOUBLE M's**

**PRODUCTION SALE**

**NOV. 11**

Pendleton, Ore.

(Sale starts at 12:30 p.m. in the Pendleton Roundup Sale Pavilion)

**We paid Milky Way $35,000 for a half interest in this son of Register of Merit MW Larry Domino 37th**

This is the day we've been waiting years for! The day we could present to you, in a special DOUBLE M PRODUCTION SALE, the cream of our crop. Especially TOP HEIFERS mated to TOP BULLS. We're proud of the offering. You'll be proud to take home your selections. And we'll both have cause for rejoicing in the kind of calves you get from these DOUBLE M Front Pasture Cattle. Write or wire for your copy of the catalog. It gives in detail the rich breeding and the performance background of these sale cattle. We'll be expecting you at Pendleton, Nov. 11. IRVIN MANN, PAT HOPPER, IRVIN MANN, JR., BOB HOPPER, BILL MCDONALD, Herdsman.

**DOUBLE M**

**HEREFORDS**

**ADAMS & STANFIELD**

**OREGON**

Page 111
We’re glad to be returning to the
Great Western Livestock Show
Los Angeles – Nov. 29 – Dec. 3

We used to show and sell our top cattle at the Great Western. Now we’re back. And happy to once again offer our good Las Vegas Herefords at this great show and sale.

Our last Los Angeles showing included champion pen of bulls and reserve champion pen of females. At this year’s show we’ll have more bulls and heifers of the same stamp and breeding that produced our earlier champions.

SELLING AT THE
Great Western Hereford Sale
DEC. 2

- 2 pens of heifers, pictured above
- 1 pen of junior yearling bulls

All of WHR PRINCE DOMINO breeding.

You Can Always Depend on Las Vegas Herefords

They’re backed by 22 years of selection for quality and uniformity. Picked for good heads, feet and meat-producing ability under our range conditions.

Las Vegas Ranch
Prescott, Arizona

JOHN A. THOMPSON  JACK THOMPSON

aspen trees growing in the middle of this area, called the “Noah’s Ark of Canada.”

Active Association. Bert Hargrave of Walch, Alberta, Harry’s brother, runs a successful ranch near the Saskatchewan river. As president of the Western Cattle Growers’ Assn, he claims that the association is greatly interested in maintaining the American market for cattle. He also says that an attempt is being made to increase the per capita consumption of meat—now only 133 lb.—in Canada. They are also urging their growers to increase production efficiency by using better bulls, adopting selective breeding programs, breeding heifers to calve at two years of age, feeding supplements and marketing animals as long yearlings rather than as 2- and 3-year-olds. They encourage the removal of price supports from feed crops.

Anyone familiar with the plains area knows about the wind. It is an old saying that the wind never ceases blowing. To most people wind is irritating and annoying, but there is one type of wind on the great plains that is looked upon with favor—the Chinook. In the winter time it has been known to remove two feet of snow in a few hours. It is this wind that makes it possible to produce live stock cheaply in the region known as the Chinook Belt. This area runs across part of Alberta and Saskatchewan and dips down into Montana and the Dakotas.

In years to come it can safely be predicted that when Canada fully develops all its natural resources it will be one of the leading nations of the world. Livestock and grass will keep this northern neighboring land stable and well balanced. Its hospitable, aggressive people will keep the bonds of friendship between the United States and Canada strong and everlasting. The blood of the American bison will be harnessed to cope with the freezing blizzards of the north, and two words—Chinook and stampede—will long remain in the vocabulary of the Canadian cattleman.
Benson Assures Best Use Of Existing Farm Programs

"I have not become secretary of agriculture of the United States to sit idly by wringing my hands and let the farmer be squeezed by lowered farm prices and high-fixed costs," Secretary Ezra Benson recently told the National Plowing Contest crowds at Eau Claire, Wis.

Concluding a review of the past 20 years' farm programs, he said: "All these efforts together have not brought about price stability. Nevertheless, with all their faults, existing farm programs are the only legally authorized tools we have in 1953 with which to fight for agricultural stability. And as we search for improvements, this administration will do everything in its power to enhance farm prices in 1953-54, using the implements at hand."

He pointed out measures taken by the department this year that went beyond the minimum requirements of the program to make it more effective. Among these were the announcement that the department would make loans on wheat stored on the ground up to 80% of parity—an announcement which alone steadied the market.

Other measures named included purchase of bins to hold about 100 million additional bushels of grain; offers to farmers to build their own bins on highly favorable terms; guaranteed storage to private industry if it will build additional storage space; and the authorization by the 83rd Congress for a fast tax amortization on new grain storage facilities.

Secretary Benson also outlined guides in the formulation of future farm policies that are essential to follow if we are to continue to live in a free society: 1) The program must provide for a constantly improved farm economy; 2) it must fully protect the farmers' freedom of choice; 3) it must be in the farmers' interest; 4) it must be in the public interest; 5) it must be financially practical—if it is not financially practical it will fail; 6) it must be geared to use rather than storage; 7) it must solve problems not create them; and 8) it must square with American principles.
BREEDERS! COMMERCIAL BREEDERS! 4-H & FFA YOUNGSTERS!

Don't overlook the "bumper crop" "bargains" in these Herefords selling at Sunnybrook, Nov. 28

2nd Annual PRODUCTION SALE
PLUS THIS ADDED Gate Cut REDUCTION SALE

OF OUR EXCELLENT BREEDING HERD

85 Lots (110 HEAD)

Sale at the Ranch, Starting 10:30 A.M. Howard Brown, Auctioneer. John Chohlis for WLJ.

REAPER'S ARE PAYING OFF
REAPER'S ARE IN DEMAND

Look how a Reaper son featured the Elwood Williams dispersion. Top breeders want these Sunnybrook Reapers for their excellent conformation and exceptional hindquarters. They add value where it counts the most.

This is your second opportunity to get in on the money-making harvest of Reaper and Domino Prince Herefords at Sunnybrook.

Winterton Bros. Pay Top Price at Elwood Williams Hereford Auction

GET REAPER BLOOD in this PRODUCTION-
REDUCTION SALE
Plus the blood and breeding service of . . .
DOMINO PRINCE 44th
SH REAL PRINCE 2d
M ZATO HEIR 8th
SH REAPER LAD 14th
SH REAPER LAD 3d

Catalog

gives full details on the entire offering. Breeders service. Calves at side. Write for yours today:

Winterton Bros., Pay Top Price at Elwood Williams Hereford Auction

By FORREST RANSFORD

Winterton Bros., Kamas & Roosevelt, Utah, capped the Elwood Williams Ranches Hereford dispersion with payment of $1,975 for the coming 3-year-old bull sire, SH Reaper Lad 18th, by WHR Princeps Reaper. This is the bull which Williams bought about a year ago at the top of the Sunnybrook Farms sale at Lincoln, Utah. Wintertons, Garre Bros. and the Winterton Reaper dispersion have carried an extra quality in breeding and breeding money lasted longer than the few satisfying high yields this dispersion. Williams bought all the good ones seen in many a day. A gentleman attended and attended to the 285 lots until the very last had been sold.

And here's another SUNNYBROOK "EXTRA"! this time in the COW PALACE HEREFORD SALE,

A top herd bull prospect, SH Real Aster by Extra Real. He stands 2d in the 2-year-old class at the State Fair.

35 BRED HEIFERS 25 COWS

20 RANGE BULLS 5 HERD BULL PROSPECTS

The cows have calves at side or will calve shortly. The heifers are bred to our top bulls, including M Zato Heir 8th. Worthwhile extras you'll get only at Sunnybrook, plus extras only a "Gate Cut" sale such as our reduction can give you.

The cows have calves at side or will calve shortly. The heifers are bred to our top bulls, including M Zato Heir 8th. Worthwhile extras you'll get only at Sunnybrook, plus extras only a "Gate Cut" sale such as our reduction can give you.

Take your picks from . . .
Cameron Arcadian Farms
SHOW HERD
may be seen at the Cow Palace
OCT. 30 – NOV. 8

When you consider that we exhibited the Grand Champion and Reserve Grand Champion Bulls at the 1953 California State Fair. Add to this the fact that we were awarded banners for "Premier Exhibitor" and "Best Ten Head" and you will understand why we’re proud that Cameron Arcadian Farms is truly "The Home of Champions."

R. L. (Larry) Cameron, Owner
1217 Del Paso Blvd.  NORTH SACRAMENTO, CALIF.  Ph. Wabash 53513
WALT DAVIDSON, Herdsman

THE BARN THOMAS BUILT
Continued From Page 39

pen. Future plans call for one of the front stalls of the barn to be converted into a hospital pen by installing disinfectant lights.

Five nurse cow tie stalls with grain bins and hay racks have been included in the northwest corner of the barn and a lean-to type addition running the length of one side of the barn houses a 5-animal wash rack. Two hoses supplying both hot and cold water hang down from overhead and the walls have electric outlets for clippers. A Teco squeeze chute firmly anchored by legs actually shot into the concrete of the floor can be used for everything from tattooing and hoof trimming to doctoring.

Tack Room. One glance at the tack room off the wash rack sums up the

CONTRAST—In the photo above, Kel Fox (left), state senator from Yavapai County, Arizona, and Morley Fox, field secretary of the Arizona Cattlegrowers Assn., look over stunted growth of crested wheat grass. The Foxes planted the grass last year in a meadow on their summer range in the Munds mountain country. The early grass was eaten by elk herds. The photo below shows good growth of crested wheat grass planted in a different plot this spring near ranch headquarters at Sedona. Because other grasses were available to them, elk did not bother this planting. Elk, a big problem to ranchers in Arizona's higher altitude sections, cause much controversy between sportsmen and cowmen.

Photos by Schaun
Yes, we bought this great young show and breeding bull at the $10,000 top of Wyoming Hereford Ranch's annual sale, September 30. Along with the superb heifer, WHR Delsie Minx 1st by WHR Mixmore 3d and bred to Zato Heir M 51st, sire of the "Target" cattle. She cost $3,600. Two more moves in further improvement of Reese's Pine Creek Herefords... already among the Best in the West.

Remember our sale
Nov. 14 at Salmon, Idaho

ANNUAL PRODUCTION SALE... 44 lots well bred, well developed, rugged registered Herefords. 14 bulls. 30 females, some with calves at side, all young. Also selling, because we have kept so many of his daughters, the grand proved sire, DOMINO HEIR A 532. Sale stock sired by Domino Heir A 532, Mark Donald 18th and HP Triumph 2d. Be sure to attend. Auctioneers: Si Williams & Col. Lykers. For fuller details, write:

E. P. REESE, Owner and Manager
QUALITY Herefords for a QUALITY sale

INTERMOUNTAIN HEREFORD
Association SALE, NOV. 16-17
OGDEN, UTAH

• ONE HERD BULL PROSPECT
• ONE PEN OF THREE BULLS
• ONE PEN OF THREE HEIFERS

Sired by our two bulls RS DENVER MIXER and NHR DANDY DOMINO.

E. R. LAWRENCE & SONS
REGISTERED HEREFORDS
GRANTSVILLE, UTAH

Our hat's off
to this son of
PLATO LAD 2d

He sells at the California Polled Hereford Sale, Sacramento, Nov. 13-14

This is one of the very best sons of Plato Lad 2d we've ever had to offer. In fact we liked this two year old so much a number of our cows were bred to him. His grandsire is Double Plato Lad and the dam is Miss Advanced 18th, a daughter of Advance Domino 30th. Look at this bull's extreme smoothness, thickness and depth. We like his good bone and straight legs too. He should be a real herd improver.

ALSO SELLING FOUR TOP FOUNDATION FEMALES: An individual two-year-old, a junior yearling and a pen of two, these latter are March, 1952 heifers. All are by our herd sire, Plato Lad 2d.

GIDDINGS & PATTERTSON
Box 171, Porterville, California
NOW! At 2 Great Sales You Can Buy
More of those fast gaining

CHAMBERLAIN
REGISTERED HEREFORDS

AT THE COW PALACE
SAN FRANCISCO—NOVEMBER 3

We’re selling 6 head of females, selling in two pens of 3 each. All open. All sired by CH Dandy Donald 35th, a Crowe bull.

AT THE CALIFORNIA HEREFORD ASSN. SALE — MADERA

NOV. 22–23 Selling 3 bulls, sired by CH Dandy Donald 36th and 3 females by TT Triumphant 23d. Selling in pens of 3. Females are open. All 12 head of these sale Chamberlain Herefords are good and growthy, with lots of size for age. We’ve operated under the University of California herd improvement program for the past six years. Our herd is systematically tested and graded. When you buy Chamberlain Herefords you can be sure you are getting tops!

T. L. CHAMBERLAIN, Owner

LOOK what’s coming to the
NATIONAL POLLED HEREFORD SALE

2 heifers, 1 bull... of the championship GS GOLD NUGGET 3d line. Strong de-horners, too.

They’re features of the Nov. 4 National Sale in the Cow Palace at San Francisco. The heifers are open, fully Polled and out of extremely strong Polled cows. Offer you great opportunity for outstanding calves when mated to your bull. The bull is a dandy, too. All three are senior calves.

CIRCLE THE HEREFORDS
OWNERS

Carl J. Taussig, Boulder, Colo.
William McQueary, Kremmling, Colo.
Get in the swing to quality

with LAMB Hereford Ranch BULLS

Never has there been such a spread in cattle prices!

Never has there been a time when quality counted more!

Consigning 6 bulls to OGDEN

We're selling in the Ogden Livestock Show Hereford Sale, Nov. 17:
One pen of three and three individual bulls. All sired by Western Prince 37th.

LAMB HEREFORD RANCH

H. B. & Glade Lamb, Owners

WALES, UTAH

Selling at the Cow Palace

TWO PENS of THREE BULLS

One pen of senior yearlings and one of junior yearlings. These bulls are mostly by BEAU PROMISE 116th. One is by BEAU PROMISE 157th and one by HILL'S PROMINO 304th (a half-brother of this bull is being placed in service in the Hill herd).

For sale at home —

60 BULLS of breeding age
60 FEMALES—bred and open heifers and young cows with calves at side

We also will be represented with strong consignments in the Red Bluff Bull Sale and in the Top Cut Sale at Missoula, Montana.

GRASSLAND HEREFORD RANCH

Wayne B. Hill DRUMMOND, MONTANA

PART OF OUR OGDEN SALE CONSIGNMENT
Over-Irrigation Causes Loss Of Nutrients, Added Expense

Most farmers use too much water when irrigating rather than too little, says Marvin Shearer, extension irrigation specialist at Oregon State College, Corvallis.

Shearer, citing data gathered in recent tests of moisture content in 10 counties, explains that this trend to use too much irrigation water is resulting in loss of nutrients as well as extra irrigation expense.

The specialist is coordinating a program of determining the moisture content of soils on 48 Willamette valley farms through the use of special equipment. A series of gypsum blocks containing electrodes are buried in the soil every six inches to a depth of 42 inches with a master plug remaining above the ground. Later the series of blocks are plugged into a meter that indicates the moisture content at various depths.

In addition to giving the farmer an accurate determination of the moisture content of the soil where the blocks have been placed, the tests also give him a basis for checking moisture conditions of other fields on his farm by comparing soil samples taken by soil augers, says Shearer.

The program covers 10 counties in which 1,000 soil moisture blocks have been installed in fields of 48 farms and includes 14 different crops, reports the specialist.

Included in the program is a special 25-farm project in Multnomah County under the supervision of Elwood Duff, OSC soil and water specialist. The Portland General Electric Co. has cooperated with OSC and county agents in the various test counties, says Shearer.

INSPECTING YEARLINGS—"The eye of the master fattens the beast." That old saying still rings true even in today's modern, mechanized feedlots. On young cattle, especially, the expert feeder keeps a wary eye for any hint of "going off." Out at the Newhall Land & Cattle Co. feeding plant at Saugus, Calif., is Henry Poole who tours the lots almost continuously, seeing that his charges are doing well. Here he inspects a group of yearlings recently in from the firm's Suey Rancho near Santa Maria. These, bearing the LC brand, were calved out in the spring of 1952 on the company's Baca Grant ranch, Crestone, Colo., and shipped to Suey Rancho ranges that fall.

Photo by W.L.J

HERSCHEDE HEREFORD RANCH

HEREFORD, ARIZONA

Phone Hereford #4

OUTSTANDING SONS OF TWO HIGHEST RANKING REGISTER OF MERIT SIRES

Money News!

Now available, a very select group of MW Larry Domino 116th heifers bred to Prince Publican 123d. They were selected for herd replacements but must sell them because our range is overstocked.

It's the same breeding that produces thick, blocky calves like these by the 123d, shown at left. This is your opportunity to tie into some of the richest blood in Herefordom. Loaded with the very tops in Register of Merit breeding.

Offering consists of 40 cows including the 116th daughters and some Bridwell and Culbertson females. Twenty-three calves at foot—most by Prince Publican 123d—and cows are bred back to him. Other cows for the most part also carry his services.
from the Cow Palace Sale, Nov. 3

HEAD YOUR HERD

with a son of the Highest Living Register of Merit sire, C-W PRINCE DOMINO 21st.

We're selling TWO dandies.

They are senior bull calves. One is a full brother of Prince Publican 123d, the bull that is doing such a whale of a job for Herschede Hereford Ranch in Arizona. You just can't beat the productivity of this breeding. It pays off and pays off and pays off for its users.

PRINCE PUBLICAN 123d, the Largent-bred C-W Prince Domino 21st son doing such a successful job in the Herschede herd.

And that isn't all we're selling at the Cow Palace

We're selling another senior bull calf. This one by U Royal Mixer 30th, son of the Register of Merit sire, Baca OJR Royal 1st. This “30th” bull is a half brother of U Royal Mixer 28th and U Royal Mixer 5th. Again top breeding that transmits worlds of thickness and quality.

see you at the Cow Palace,
San Francisco, Nov. 3.

ROY R. LARGENT & SONS
MERKEL, TEXAS

4-H LIVESTOCKMEN
Continued From Page 49

quite touch the ground so an accurate weight is recorded.
The rack weighs only 90 lb, so Young and his 4-H members can load it and the scales in his pick-up and take off to weigh an animal on the farm or wherever else the steer might be.

Regular Checks. "We can't stress too much the importance of fast gains; and regular weighing is the best way to show it," Young contends. "Our regular checks show the boy or girl whether their animals are commercially profitable to feed out, and if not they have to be sold—even if it means losing a pet.

"Parents, too, need an occasional convincing and the scales help here," Young continues. "When they see all the expensive feed going into cattle and nothing coming back they begin to wonder. But when they hear about the gains and figure the cost of this poundage in terms of beefsteak at the local butcher's they're thoroughly satisfied with their youngster's livestock endeavors."

Such other good commercial practices as lice and warble control and general health of the stock are watched as closely as the member's marks in school.

Top Judges. As to results, this 4-H club's judging team of Janet Balder, Bill Moffat and Sharon Laasch placed first over all clubs last year in Washington and was second at the Pacific International Livestock Exposition at Portland, Ore., where 4-H judging teams from five Northwest states compete. Sharon was top individual livestock judge in the state.

Steers raised by these club members have won grand and reserve championships at several Washington shows and placed second high twice in their class at Portland.

Future Farmers receive equally fine reception at Young's place. Vocational agriculture instructors from nearby
and silage are fed either on the ground or in feed bunks. Rea reports the cattle come through the winter in good condition without ever seeing the inside of a barn or shed.

Silage is fed in late afternoon and hay in the morning. All of the silage is made from grass and legumes with about 1,000 tons stored in a large concrete trench silo.

Rea is firmly convinced that adequate shelter, both from the sun and winter storms, is an important part of any beef production program. Checking the condition of the herd and the gains produced, we're inclined to believe that the cattle definitely agree.

Bruised Livestock Cost
Shippers Millions Yearly

Livestock raisers preparing to ship animals to market this fall should heed the recent warning by the American Veterinary Medical Assn. that bruises from careless handling cost the nation millions of dollars annually. Statistics show that losses from needless bruising last year totaled $50 million. The average loss to livestock raisers was $350 per farm.

Surveys conducted at 44 packing plants indicated that one of every 15 beef carcasses was bruised at a money loss of $6.67 for each bruised carcass, while one of 11 hog carcasses was bruised for a loss of $1.39 each.

The AVMA suggests that farmers check their loading facilities to prevent such losses. Loading chutes which are boarded up solid on the sides, proper bedding in trucks and stock cars, and normal feed for animals being shipped will help reduce the toll.

Cattle should be dehorned during the proper season to prevent damage. On warm days precautions should be taken to keep livestock cool.

"The use of clubs, iron bars, pitchforks or kicks to good animals into vehicles should be prohibited," a spokesman said. "The proper precautions can mean more money for livestock raisers at a time when farm dollars may be harder to get."

**WINTER SHELTER, SUMMER SHADE**
Continued From Page 48

**CONSIGNING...**
to COW PALACE, NOV. 3

PEN OF THREE BULLS. Rugged, heavy boned sons of Joaquin Don Dom 18th, son of famous Donald Domino 26th. These are two year olds. Big, well fleshed and good ones. Look for them: Lot 34, FAC Donald Domino 11; lot 35, FAC Donald Domino 13; lot 36, FAC Donald Domino 10.

**GLADYS L. COOPER**
Alex Lavin, Show Cattle
Road 21E, 3 miles east of Tipton
Phone Tulare 6-3776

**WESTERN LIVESTOCK JOURNAL**
Weekly and Monthly Publications

Our First Offering Of Super Donald Bulls
Sell at MADERA Nov. 22-23
in the Calif. Hereford Show & Sale

Two burly range bulls with size, good feet and legs. Bred for easy fleshing under our range conditions. These bulls are herd improvers.

Super Don 287th was calved Nov. 18, 1951
Super Don 309th was calved May 11, 1952

Both are by our herd sire Super Donald, a son of NHR Super Domino. He's been doing quite a job for us. We have some dandy calves by him on the ranch.

Theo. L. Cairns
P.O. Box 335 — Lindsay, Calif.
BAR VC'S ZATO HEIRS — GO TO OGDEN

TR ZATO HEIR 5th 5806229

JENSEN BROS., LOGAN, UTAH, RECENTLY BOUGHT A HALF INTEREST IN HIM FOR $10,000

Buy his blood Nov. 17

The nation's most popular Hereford bloodline—Zato Heir—can be yours through the FOUR OUTSTANDING SONS of TR Zato Heir 5th that we're selling at the Intermountain Hereford Assn. Bull Sale. Three of them sell as individuals and the other will be in a top pen of three range bulls. The other two are sons of Royalty Lad 7th.

This bull sells. This picture was taken as a calf—now, a year later, he's tops. He is a hard bull prospect.

VAN KAMPEN BROS. & CHILD Ranch at Driggs, Idaho—Ph. 2451 Business Address—3700 Riverside Rd., Ogden, Utah, Ph. 35369

Consigning 2 BULLS to the California Hereford Assn. Show & Sale, Madera, NOV. 22-23

Both sired by CH Dandy Donald 54th, a son of NHR Nevada Donald 12th. One is a summer yearling. The other is a senior calf.

GINO PEDRETTI Registered Herefords EL NIDO (Merced County) CALIF.

BE AN AUCTIONEER
Term soon. Write for free catalog; Home Study Course available.
REPPERT SCHOOL OF AUCTIONEERING
De bacter, Indiana, Box "W" Founded 1921 G.I. Training approved

PINETREL 1065 DEHYDRATED PINE TAR OIL
BLOW-FLY REPELLENT; ANIMAL WOUND DRESSING
Dehorning, Docking, Castrating, Wire Cuts, Wood Maggots, Cuts in Head, Ear Slices, Sore Throat, Nose, Soothing, Acid Free, Non-poisonous.

The Perfect Wound Dressing
SOLD UNDER PATENTED FORMULA GUARANTEED TO YOUR SATISFACTION OR MONEY BACK.
AMERICAN TERRITIORIAL TAR CO., New Orleans, La.

ROAMING
with
RAYMOND

By RAYMOND HUSTED

MOST of my ramblings the last number of weeks revolved around fairs which, during this time of the year in California, follow each other in a way that makes it almost bewildering to anyone who tries to visit them to any great extent. In fact, owing to their large numbers, some of them naturally conflict on dates I got in on several, as usual.

I hadn't been able to attend the State Fair at Sacramento for some time, and I really got a kick out of being there this year during some of the cattle judging, meeting a lot of the exhibitors, and having the opportunity to see and talk to a lot of folks that always make up the galleries that watch the judging.

The beef cattle classes this year were not as large as I've seen at some former fairs. I remember about the first California State Fair I attended when I was really in the Hereford breeding business long about 1918. I think it was. In those days a lot of the old-time California Hereford breeders were on deck—Charlie Rule, Ronnie Jacks, Barngrover, and others I don't recall now. Also a number of breeders exhibiting out of state herds.

AT THE YARDS—Recent visitors to the L. A. stockyards were H. L. Reid (right) vice president of the Kern County Land Co., and Parley Richins, head of cattle operations for the outfit. Reid's office is in San Francisco, Calif.
FOR HORNED CATTLE—If you have trouble with cows getting their horns caught in feeding manangers, you might try this idea that is being used by Joseph Nielsen & Son on their ranch at Ephraim, Utah. The upright 2 by 8s allow horned cattle to feed at manangers without the danger of getting stuck. 

The beef cattle show in all breeds was limited to California herds, none of which date back to these old-time days. I think this is true of most cattle shows, however—the old-timers pass on or sell out and new herds come into the picture.

If one analyzed the bloodlines represented, though, a good many of the old-time breeding lines are back of the present herds. In the Hereford breed, if one checked back far enough, the old Gudgell & Simpson cattle are still in the majority, particularly through the influence of Prince Domino and Beau Mischief, though the blood of the old-time Kentucky bulls—the Perfections, Woodford, Beau Donald, Prince Rupert, etc.—are still in evidence, to say nothing of the Beau Blanchards, and a lot more. But I've wandered quite a ways from the 1953 State Fair, and had better get back.

The two Tom Richards—senior and junior—owners of Sacramento Herefords, took the top honors in the Herefords this year. Billy Norrnile had their cattle in nice shape and walked away with a lot of blues and went home with some pretty choice awards. He had a lot of nice cattle from their Golden Don, 5 bull, and copped the best 10 head, and was premier exhibitor. Alan Carling-Smith, with his Exmoor cattle, gave Billy a close run, and had both reserve champions on two cattle sired by Promino 2.

These Promino bulls that Alan has used came from the John E. Hill ranch at Drummond, Mont. All of us remember John and his cane, and the way he always closely followed the judging when his cattle were being shown out there in California during his later years. I used to visit John years ago at Drummond when he had a swell bunch of Hereford cows, a lot of them from the old A. B. Cook herd, and later some.

THE FOUNDER OF A HEREFORD DYNASTY IS GONE!

The King is dead!

TT Proud Prince has done more to add size with smoothness to the Hereford breed than any bull we have known.

Long live the King!

Gem TT Proud Prince is the great son of TT Proud Prince that Bill Milne says is the best big bull he has ever seen.

IN OGDEN WE ARE SELLING . . . Two Herd Bull prospects and Nine Heifers [pen of 5 and 4 individuals] all by GEM TT PROUD PRINCE.

Here is your chance to get Proud Prince blood in your herd NOW!

At the Wyoming State Fair, T. D., Ill., had the Grand Champion Bull and Grand Champion Female in a strong FFA show. These were GEM TT PROUD PRINCE calves, of course.

Look over our two pens of Commercial Heifer Calves in the Ogden Feeder Show.

O’Neil Ranches

BIG PINEY, WYOMING

Purebred and Commercial Herefords

T. D. O’Neill, Ill

Nels L. Dahlquist

Herdman

C. R. O’Neill

Please Mention Western Livestock Journal When Writing Advertisers

TRADE-MARK BURDIZZO REGISTERED

BLOODLESS CASTRATOR

Minimize your losses at marking time. Burdizzo marked stock thrive better.

O. M. FRANKLIN SERUM CO. — DENVER

Solo Makers LA “BURDIZZO” CO.

Censo Sebastopol 187—TURIN (Italy)
More RO Championship Breeding
sells at COW PALACE SALE, Nov. 3

This outstanding HERD SIRE PROSPECT, RO Aster 36th by RO Asteroid 4th sells. A bull you'd be proud to show off as your herd header. He's got type, conformation and quality. And an enviable ancestral background of proven production. His sire has given us some of our best show cattle and the 36th's dam's sire, a Francis Miller bull, sired the champion sale heifer at Phoenix in 1951. It's bulls like the 36th that have consistently sired our many champion pens of bulls and females at major Western shows.

ALSO OFFERING
A top PEN OF THREE YEARLING BULLS by WHR Regality 4th. The kind that have sired champion carloads and pens of feeder calves and individual fat steers year after year. An outstanding PEN OF THREE HEIFERS by WHR Royal Duke 56th. And a good JUNIOR YEARLING HEIFER by RO Asteroid 4th. All of the same RO stamp and quality that has won the champion pen of heifers three straight years at the Cow Palace.

A CARLOAD OF RO FEEDER STEERS

GREENE CATTLE CO., INC.
G. Marshall Harriman, Ranch Mgr.
SAN RAFAEL RANCH • PATAGONIA, ARIZ.

LUSTY HEREFORDS
sell in the OGDEN
Livestock Show HEREFORD
SALE, NOVEMBER 17

WHR MOLDER 30th

R. S. LUSTY & SONS • DUCHESNE, UTAH
We're consigning
A PEN-OF-THREE OF THOSE GOOD
ORVIS BULLS

to the
California Hereford Assn. Sale
MADERA, NOV. 22 - 23

<table>
<thead>
<tr>
<th>NAME OF BULL</th>
<th>AVG. DAILY GAIN</th>
<th>DAM'S GRADE</th>
<th>240-DAY ADJUSTED WEANING WT.</th>
<th>WILL BE 2 YRS. ON</th>
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<tr>
<td>SHR Sol Domino 3, lot #729</td>
<td>2.4 #</td>
<td>2+</td>
<td>644#</td>
<td>Oct. 9</td>
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<tr>
<td>SR Don Triumph 24</td>
<td>2.46#</td>
<td>2</td>
<td>660#</td>
<td>Oct. 20</td>
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<tr>
<td>SR Don Triumph 22</td>
<td>2.4</td>
<td>2+</td>
<td>644#</td>
<td>Dec. 10</td>
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We have been breeding registered Herefords for 37 years... always working for improvement of the breed. Now operating under the University of California grading program. Your purchase of Orvis Herefords is backed by this breeding experience, performance testing and by buyer approval.

WM. S. ORVIS & SONS

FARMINGTON, CALIF.

Please Mention Western Livestock Journal When Writing Advertisers
shown at Sacramento this year was doubtless considerably reduced because the Angus folks concentrated so much on their Western Futurity which they put on during the Sonoma County Fair at Santa Rosa in August. But the Shorthorns were still shorter. Walt Davidson had a string from the Cameron Arcadian Farms, and Mrs. Dumont showed her Santa Ynez herd, and the Chapman boys from LeGrand made up the rest. Walt had his cattle in good shape and got away with a lot of ribbons, but these Chapman boys really went to town on their females. They've done a swell job the last few years, and if they keep it up they will be making a lot of Shorthorn breeders sit up and take notice.

Guess I've said enough about the State Fair, but there was one event I want to mention, and that was when Dr. George H. Hart, head of UC's Aggies veterinary department at Davis, recently returned from a trip abroad, took time between Hereford classes to say a few words in memory of Alex McDonald. No one could have done it better. His many years of association with Alex at Davis made it most appropriate, and his ability to always say the right thing made his remarks greatly appreciated by the crowd which included many of Alex's old-time friends. There weren't many dry eyes in the group after the Doctor finished his brief talk.

O
one of the county fairs I attended this year was the San Bernardino County Fair at Victorville. The beef cattle entries there have been rather large the last few years, particularly in the steer classes in the junior division, but this year conflicting dates with other southern California fairs (and I guess the high cost of feeds and the lower prices being obtained for commercial cattle) reduced the number of entries. However, at the auction sale of the choice steers shown by the juniors, the top FFA steer shown by Francis Denson brought 66 cents per lb., and the 4-H champion steer shown by Roger Cooley of Colton sold for 60 cents per lb. By the way this steer was purchased by the Cooley family for Roger at the Phoenix stock show last January, and it was one of Charlie Redd's steers he brought in from his ranch at LaSal, Utah.
I...nt! nowadays ope~ and good steers. The top price of this sale was limited to prime, choice texts per lb. was obtained by Gary TV. Dons, sponsored by the 51st District Agricultural Extension Service and state agricultural extension men. The Victorian fair also staged a San Bernardino County Farmers Conference one day which covered various agricultural subjects, and was participated in by local farmers and county and state agricultural extension men. These local conferences, which are sponsored by the University of California Agricultural Extension Service and which have been put on in a number of California counties, are most useful in the discussion and solving of local soil, water, and general agricultural problems, and are always well attended.

One of the best set up junior steer auction sales this fall was that put on by the San Fernando Valley Fair, sponsored by the 51st District Agricultural Assoc. at Devonshire Downs, which Max Schoenfeld manages. This sale was limited to prime, choice and good steers. The top price of 60 cents per lb. was obtained by Gary Avey on his champion 4-H steer; the next high was 52½ cents paid to Tom Foster who showed and sold the FFA champion. The sale average was over 35 cents.

One of the earliest district fairs I attended this year was at Sonora in August. This is known as the Mother Lode Fair which has been successfully developed and managed by Cecil Mathews for a number of years. The entries in the livestock division of this fair were comprised more largely of horses and poultry than of beef cattle. One of the pleasant visits I had at Sonora was with Jim and Letha Scott who have lived there for a number of years. Southern California livestock folk will remember Jim Scott who was for 20 years the Los Angeles Union Stock Yards superintendent. Jim's wife operates a gift and florist shop at Sonora nowadays and—believe it or not—Jim is her able and willing assistant! Probably a lot of Jim's friends down south will just wonder about

**CONSIGNING 8 HEAD TO OGDEN LIVESTOCK SHOW HEREFO RD SALES Ogden, Utah Nov. 16 & 17**

- **PEN-OF-THREE** junior yearling heifers
- **PEN-OF-THREE** junior yearling bulls
- Two individual bulls

OUR entire consignment sired by Advance LB Domino, grandson of Advance Domino 140th, one of the few bulls in history to sire 2 Denver champions.

**GARDELL SNOW**

**REGISTERED HEREFORDS**

**FERRON, UTAH**

Get Uniform Bulls with Scale, Smoothness, Good Heads

**GET NELSON HEREFORD BULLS AT THESE IDAHO SALES:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tr>
<td>Oct. 24</td>
<td>Filer</td>
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<td>Oct. 31</td>
<td>Salmon</td>
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<td>Nov. 6</td>
<td>Pocatello</td>
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<td>Nov. 24</td>
<td>Boise</td>
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<td>Dec. 5</td>
<td>Weiser</td>
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Half brothers of the popular selling bulls we had last year. Sired by CR Larry Dom 2, ND Colo Duke or LHR Duke Pride 21.

We are returning to Boise with a full brother and ¼ brother to the champion and record selling bull of last year.

W. A. "Whitehorse" NELSON • ARCO, IDAHO

Mark your calendar for DEC. 4

That's the date of our annual production sale at Billings, Mont. Meanwhile, we'll see you at the shows. Look us up and let us show you our cattle.

Better Buy

**BEAR CLAWS!**

**BEAR CLAW RANCH**

Mrs. J. C. MORRILL—Owner

R. E. LEONE—Manager

DAYTON, WYOMING
COLUMBIA-SUFFOLK
BRED EWE SALE

200 HEAD—None older than yearlings

Sell Monday, Nov. 16
During 35th OGDEN LIVESTOCK SHOW

NOV. 13 TO 18, INCLUSIVE

WHERE FOUNDATION SEED STOCK OF THESE
TWO IMPORTANT SHEEP BREEDS WILL BE OFFERED FOR SALE TO THE PUBLIC THROUGH
OPEN, COMPETITIVE BIDDING.

Sponsored by—
COLUMBIA SHEEP BREEDERS ASSN. OF AMERICA
AMERICAN SUFFOLK SHEEP SOCIETY

For information write to

Mr. ALMA ESPLIN, Sales Manager
506 Kiesel Building
OGDEN, UTAH
THE beef cattle entries at the Los Angeles County Fair at Pomona were pretty short this year. The fair lasts 17 days, and this means that exhibitors are tied up for nearly three weeks if they show there. This, together with the time of year when rather hot weather may be expected, caused a shrinkage in the number of entries. This is unfortunate, because the equipment, buildings, and the entire setup of the Los Angeles County Fair is superb. It is said to be the largest county fair in the world, and surpasses even the California State Fair in attendance.

As I said above, Diamond KR Ranch of Kingsburg had the champion Hereford bull on their senior bull calf that won his class at Sacramento, and this he gets away with a good shape. But, anyornPan~osaY this—he gets away with o· n goo

IE beef cattle entries at the Los Angeles County Fair at Pomona．The fair were limited entirely to local breeders, including Tony Escobar's string from Norwalk, and a few other small consignments. There were no Short-horn breeding cattle exhibited. As always, the junior livestock division had a large number of entries at Pomona. The auction sale of junior livestock, sheep and swine was held this year one evening during the fair and brought out a very large crowd. The steers in the sale were limited to those that graded choice. The top steer, a Hereford, was shown and sold by Bernie Kays, Jr., a Tri-City 4-H Club member who lives at Huntington Beach. This steer brought $1 a lb. This steer was bred by Lilac Ranch, Escondido, Calif.

The top lamb was shown and sold by Steve Black of the Chino 4-H Club and brought $1.50 per pound. The champion barrow exhibited and sold by Roy Terry of Covina, a Mt. San Antonio College student, was auctioned for 82½ cents per lb. The average price obtained for the steers was about 32 cents per pound, which was well above the market.

THE last of the county fairs I attended this year was the Bakersfield Kern County Fair. The entries in the livestock department were largely fat animals from 4-H clubs and FFA chapters, and, as always the

WESTERN HOSPITALITY—Wikiup Ranch, Santa Rosa, Calif., was host to 300 Angus enthusiasts during the recent Western Aberdeen-Angus Futurity. Cocktails, buffet dinner and entertainment were provided by Mel McLaren and N. Gordon Phillips, co-owners of the ranch.
Colorful, exciting, stimulating and based on this solid fact: The POLLED HEREFORD IS AMERICA'S OWN BEEF BREED...SOUND, NEEDED, REALLY GOING PLACES

THE POLLED HEREFORD
A parade that is

JOIN THIS LEADING PARADE
AND GET AHEAD WITHOUT HORNS

Gala premiere "National" for Polled Herefords on the Pacific Coast. First time ever for a National Show West of the Rockies. Plenty of that Western hospitality extended to America's fastest growing beef breed, The Polled Hereford.

Did we say, "Fastest." Look at the figures — 26% increase in registrations last year alone, and still going up.

MARCH TO THESE LEADING POLLED HEREFORD EVENTS

$10,000.00 in premiums is bringing out THE BEST OF THE BREED, from Coast to Coast.
The show—Monday, Nov. 2 and Tuesday, Nov. 3.
The sale—Wednesday, Nov. 4.

Join the Polled Hereford parade with selections in bulls and females from this NATIONAL SALE. Best opportunity ANYWHERE to buy herd bulls, foundation females, show stock. Come and see the show and the sale. Learn more about this popular, practical breed. Write for your copy of the sale catalog today, to American Polled Hereford Assn., 1110 Grand Ave., Kansas City 6, Mo.

Palace Hotel, San Francisco, will be Polled Hereford headquarters during the show. Write direct to hotel for reservations.
BUY ACEHI BULLS AT:

CALIFORNIA POLLED HEREFORD SHOW & SALE
SACRAMENTO - NOV. 13-14

The bull at the left in the picture above is selling. He’s a flashy son of Acehi Larry Aster 2, a polled son of MW Prince Aster 11. Look at his smoothness, thickness and good bone and straight legs. We have used ten half brothers to the sire of this sale bull in our own herd. The first calves by them are the best lot we have ever raised. Acehi “Polled Larrys” are always a good buy.

CALIFORNIA HEREFORD ASSN. SHOW & SALE
MADERA — NOV. 22-23

Selling 2 rugged, range raised sons of Diamond Domino 69th. Two really big, deep fleshed fellows who should sire top steers and heavy milking replacement females. This breeding really puts easy keeping qualities into the herd. Diamond Domino 69th is well into his 13th year and still stays fat and active on our foothill range. He’s a breeding bull, too—settled 28 cows run with him and all will calve early. His sons carry the same stamp.

F. R. and EVALYN FARNSWORTH
RT. 4 PHONE WHITE RIVER 4-F-2
PORTERVILLE, CALIF.

FORMULA FEEDING—Lock of mother’s milk didn’t stunt the appetite of this WSC beef calf. The calf is part of group on test at Washington State College, Pullman, where the results of dried, whole milk are being compared with “synthetic” milk. The use of Terramycin in promoting growth and feed efficiency is being evaluated also. WSC Herdsman Ed Banks is shown with calf.

interest ran high at the auction sale of the junior division consignments.

The sheep and swine were sold Friday evening of the fair dates. The champion lamb brought $5 per pound and was shown and sold by Terry Maddux, a 4-H Club boy—Terry also had the champion steer, a Shorthorn, that sold for $1.20 per pound. Terry is a brother of Harry Maddux, also a 4-H’er who in former years was a consistent winner of championships on the lambs he showed at the Bakersfield and Great Western shows and sales. Both of these boys are sons of Glenn Maddux who himself was a former producer and exhibitor of lambs at many shows.

The Maddux family is surely carrying on. I wrote a little story in this column in the November, 1950, issue about Harry Maddux and his father Glenn and their success as livestock breeders and showmen—now we have another member of the family, Terry, getting into the picture—and he wasn’t satisfied with one championship and top price—he had to go for two. That’s going some, I’d say. I wonder if Glenn has any more youngsters underwraps, that he hasn’t sprung on the fair public yet?

Albert Streiff, who has been a consistent Future Farmer winner on his swine at Bakersfield and the Great Western, had the champion barrow and got $2.50 for him. The lambs and swine sold averaged about 55 cents a pound and the 144 steers sold averaged about 34 cents. All these prices were well above the market and were satisfactory to the management and consignors.
FROM 235 ENTERED WE TOOK THE 110 TOPS

for this season's

California Polled Hereford Assn.
Show & Sale, Nov. 13 & 14, Sacramento

(Be sure to see the National Polled Hereford Show & Sale, Cow Palace, San Francisco, Nov. 2, 3 & 4; AND BE IN SACRAMENTO, Nov. 13 & 14)

What does it mean?
It means the best offering we've ever had, by far.

78 BULLS 32 FEMALES

California Polled Herefords dehorn in the most economical and humane way. At the same time they give you quality, type and weight for age.

And this 7th annual sale offering is really SPECIAL. Herd bulls, foundation females. PLENTY OF BULLS FOR THE RANGEMAN AND FARMER. At the behest of a lot of commercial cattlemen buyers we are, for the first time, this year offering pens of TWO bulls. Also selling pens of TWO heifers.


Write us today for your copy of the sale catalog.

E. H. Spoor, Sale Manager
P. O. Box 553, Berkeley 1, California
Phone LANDscape 4-0999

Schedule of events:

Nov. 12, 8 p. m.—annual meeting California Polled Hereford Assn. members, Senator Hotel, Sacramento.

Nov. 13, 9 a.m.—Judging fat Polled Hereford steers, State Fairgrounds.

Nov. 13, 10 a.m.—Judging show & sale cattle, State Fairgrounds.

Nov. 13, 7 p.m.—Annual CPHA banquet, Senator Hotel.

Nov. 14, 11 a.m.—Annual CPHA sale, State Fairgrounds.

CALIFORNIA POLLED HEREFORD ASSN.
His Grandsons Sell...

at the

CALIFORNIA POLLED
HEREFORD Association
SHOW and SALE
Sacramento—Nov. 13-14

PEN OF 2 BULLS
Senior yearling grandsons of our senior herd sire X-D Trumode 4th who is by the great breeding bull Trumode Domino 26th.

TWO INDIVIDUAL BULLS
Also senior yearling grandsons of the "4th."

Here is sound, consistent breeding. Easy fleshing cattle.

Mr. & Mrs. Floyd Slocum
HANFORD, CALIFORNIA
THE CURTAIN
IS DRAWN AT FOLEY FARM

You will find it profitable to select a herd bull or foundation female or range bull from our SACRAMENTO SALE OFFERING.

CALIFORNIA POLLED HEREFORD ASSOCIATION SALE

NOV. 14 – SACRAMENTO, CALIF.

HERD-BULL PROSPECTS . . . FOUNDATION FEMALES

One two-year-old bull
One junior yearling bull
Two summer yearling bulls

One two-year-old heifer
One summer yearling heifer and
One pen of three top range bulls

A SAMPLE OF FOLEY “CURTAIN RAISERS”

FF GOLDEN REAL 3d—Service Sire

FF GOLDEN LAMPLIGHTER—Selling

FF LUCY LAMPLIGHTER 2d—Selling Bred

FF MODEST BEAUTY—Selling Bred

BE SURE TO SEE OUR SHOW HERD AT . . .

THE PACIFIC INTERNATIONAL, AT PORTLAND, ORE., OCT. 20-24

THE GRAND NATIONAL, “COW PALACE,” AT SAN FRANCISCO, CALIF., OCT. 30-NOV. 8

A HERD FOUNDED UPON QUALITY INDIVIDUALS AND TOP PEDIGREES

MR. and MRS. EDWARD T. FOLEY
Owners

RAY R. THALMAN, Manager

BABE MINOR, Feeder

BOB SCHUYLER, Cow Herd

EDWARD LEIBER, Pastures

Foley Farm
POLLED HEREFORDS
SANTA BARBARA, HOPE RANCH PARK, CALIFORNIA
We're selling 2 sons of Leksan Tone

Buy them at Sacramento, Nov. 14

at the California Polled Hereford Assn. Show and Sale

**TWO SONS** of Leksan Tone, the $14,250 bull that topped the Sanborn dispersion in 1951; both of them rugged junior yearlings, ready to go into service. One is out of a daughter of ALF Beau Rollo 9, bred by Lewis of Kansas. The other is out of one of our top Spidel cows. Both are smooth, with plenty of size and ample bone. Good enough to improve a good registered herd.

**ONE DAUGHTER** of Leksan Tone, calved May 5, 1952. She is out of one of our best cows, a granddaughter of Van's Domino 14.

**ONE DAUGHTER** of MW Larry Mixer 16, a Milky Way bull by MW Larry Domino 83, and out of a daughter of King D 29, one of the outstanding herd bulls used in our herd. Both of the heifers sell open. They're the kind that we like to retain in our own herd.

**RUGGED RANGE BULLS** for sale at the ranch. One or a carload or more. You'll like these big, smooth, thick bulls, developed on our rugged hills. You'll like their mothers, too, because they're the cowman's kind of cows—big, smooth, good milkers. Dehorn your calves the simple, inexpensive way by using Polled Hereford bulls.

---

**Paul Greening's**

**ROLLING RIDGE RANCH**

**Polled... Herefords**

---

**the 3 R's**

- Right type
- Rugged
- Royally bred

---

P. O. Box 541
POMCINA, CALIFORNIA
Jack Greening, Manager
Bud Hayes, Ranch Supv.
Phone LYcoming 3-2144 or 3-2144
WESTERN LIVESTOCK JOURNAL
FAIR'S FINEST—Dwayne Hutson, 17-year-old Future Farmer from Wasco Union High School at Wasco, Calif., proudly poses his cross-bred Short-horn-Herceford fat steer which Judge Lyman Bennett of Cal Poly selected as grand champion Future Farmer steer of the 1953 California State Fair. Steer weighed 950 lb. and topped a group of approximately 60 head of the best FFA-owned steers in California. Steer was from the Allen Fordyce herd at Sheridan, Wyo.

get that we encourage more beef consumption and if any of the following angles has merit use in any way you see fit:

1) My pediatrician says that babies fed meat from the age of a few weeks grow better and are stronger—could statements be obtained from the A.M.A. or individual doctors? He also said that the milk industry was primarily responsible for the generally accepted idea that children need a quart of milk a day.

2) Fashion magazines are showing leather dresses and evening wraps for fall wear—can this fad be encouraged and extended to cover children's clothes?

3) What about getting furniture designers to emphasize more real leather for upholstery and as part of the structure of outdoor furniture?

4) With backyard barbecues all over the country, can't better recipes for using inexpensive cuts of beef be made available? Also, since beef marinaded in wine is more tender and has a delicious flavor, is there a possible tie-in with the wine industry to the advantage of both?

5) Why not get our veterinarians to recommend cheap beef instead of horsemeat for pet food?

6) Let's use more bone and leather instead of plastics. Try touching a hot button to a plastic button, for example, or listen to plastic shoe soles squeak when wet.

7) Try to get national magazines to give us a break. They still publish detrimental cartoons emphasizing high meat prices. I have counted more than 20 since the first of the year. There is too much bad propaganda about.

8) Every family concerned in beef production should follow a determined course of buying beef and leather

ALL OF US are inclined to take many of the good things of life for granted. Take the Central Livestock Markets, for example. The open markets have been functioning for many, many years, and it is true that ALL livestock values in this big country of ours are based upon the prices paid at these markets.

WHERE ELSE could you get a yardstick which would determine the price YOU receive for YOUR livestock? Where else, other than at the great Central Markets, is there the opportunity to have many buyers bid in open competition for all grades and classes of livestock? Where else do you have Federal supervision over trading to assure that you get a square deal, honest weights, assurance that you will receive every dollar coming to you?

GET TO KNOW your commission men better by visiting the stock yards. Watch the trading. Ask questions. Note the large number of buyers on hand every market day to bid on every animal consigned. Or write to us for information. It's your market for your livestock.
We are offering for sale at the
California Polled Hereford Show and Sale at
Sacramento, Nov. 13 & 14, 1953

One 2-year-old bred heifer sired by X-D Trumode 12th
One senior yearling bred heifer sired by X-D Trumode 12th
One senior yearling bred heifer sired by X-D Trumode 65th
Pen of 3 bred senior yearling heifers . . . one by X-D Trumode 27th and two by X-D Trumode 65th

THE SAME RUGGED TYPE AND PLENTY OF AGE SUCH AS WE HAVE TAKEN TO THIS SALE IN THE PAST

One 2-year-old individual bull by X-D Trumode 45th
One junior yearling individual bull by X-D Trumode 65th
Pen of two 2-year-old range bulls by X-D Trumode 65th

* We have a few bred heifers and range bulls for sale at the ranch . . . of the same quality as these going to Sacramento.

MR. & MRS. KENNETH H. DAVIES
Phone Paso Robles 15 F 23
CHOLAME, CALIFORNIA
Lights Out
By ELIZABETH MILLER
Why is it my electricity
Has such a special eccentricity?
If I plan a company dinner
Immediately the lights grow dimmer.
FIVE SWEEPS

... at five successive County Fairs: Red Bluff, Susanville, Cedarville, McArthur and Anderson

We took four bulls and five heifers to five county fairs this year. In all five we took first place in each class where we had one entry, first and second where we had two. We had champion bull and champion cow at all five, reserve champion bull and reserve champion cow at four of the five.

SELLING AT THE

NATIONAL POLLED HEREFORD SHOW & SALE
at the COW PALACE, Nov. 2-4

• One summer yearling son of Laguna Trumode 14 “Windy,” GR TRUMODE 8...
an excellent prospect.

• One summer yearling and one senior calf daughter of Real Plato Domino 46 “Chubby.”

SELLING AT THE

CALIFORNIA POLLED HEREFORD SHOW & SALE
at Sacramento, Nov. 13-14

NOTE the strong Polled pedigree

- GR TRUMODE 7th P-7573826 567516

X-D Trumode 12 598759 295567
Laguna Trumode 14 5686574 361323
X-D Miss Battle 35 5107780 289982
X-D Miss Perfect 14 416174 229335
Trumode Domino 26 5993874 196999
Miss yogurt Domino 28 5296477 118626
Bean Perfect 253 2852420 151663
Genevieve 3949226 77901
Battle Domino 7 271461
Miss Perfect 65 2613780 114148
Victor Domino 75 2492346 164725
Real Perfect 101 2886275 129510
Plato Domino 1 2330712 77347
Real’s Lass 8 2488154
Plato Domino 8974725 144977
Miss Russell 8 2708886 117490
Spidel 36 L 2613780 144977
Spidel 7 2613780 144977
Spidel 9 2613780 144977
Lady Spidel 1095 2126355 80632
Lady Spidel 96 L 2717613 116909
Lady Spidel 10 2717613 116909

This bull was champion at all five fairs mentioned above.

Boldface numbers are those of American Polled Hereford Assn.

• Also selling in this State Sale, two summer yearling daughters of “Windy” and one pen of two junior yearling bulls by “Chubby.”

GOVER RANCH

DOUBLE STANDARD POLLED HEREFORDS

ANDERSON, CALIFORNIA

W. C. “Buck” GOVER
Bob Bailey, Herdsman

Phone 4177
Denouncing the high prices of meat, long as people are gainfully employed, they will talk about the high cost, but will go ahead and pay the prices for the product that they want. I thoroughly agree with Mrs. Miller concerning the concerted effort on the part of the industry to boost the consumption of beef and leather products, and encouraging others to do so.

At the present time the industry is doing one grand job, as far as beef concerned, however, not much progress is being made along the line of other products.

I was delighted to receive a copy of Mrs. Miller's letter. What we need most of all is someone to take the bull by the horns, and have been feeding cake for the past 30 days and I think we will get through in good shape if we have a favorable winter.

-Peter J. Storm, Watsonville, Calif.

A Natural Thing to Do—

ALTHOUGH I'm way behind the 8-ball in my work—there is always so much more to do than time in which to do it—I simply must take time out to tell you my reaction to your treatment of Mrs. Dorothy Sorenson's story in the Sept. 3 issue of the WLJ weekly paper.

This is the kind of warm human approach that adds so much to the success of our competitive system of free enterprise. Perhaps only few Americans realize it, but no where else in the world have the opportunities for full employment and a decent living.

Write today for special folders on spraying, silage and self-feeding. Learn how profitably you can use more Hawaiian Cane Feed Molasses at today's low prices.

West Coast Distributing Stations:

PACIFIC MOLASSES
215 Market St., San Francisco 5, Calif.

LOS ANGELES HARBOR • STOCKTON • RICHMOND • PORTLAND • SEATTLE • TUCSON

Are You Using...HAWAIIAN CANE FEED MOLASSES?

for BETTER FEEDING RESULTS
GREATER FEEDING ECONOMY

Because of the dryness of many western ranges and pastures this year, livestock feeders will find it helpful—and profitable—to use more Hawaiian Cane Feed Molasses than ever. This high carbohydrate feed may be fed in troughs near watering places, or sprayed on low-grade forage, chaff harvested in windrows, and various types of hay, right in the field. The spraying method enables you to improve the palatability and increase the consumption and feed value of good quality hay and forage, or to use by-product roughage that otherwise would be wasted.

Write today for special folders on spraying, silage and self-feeding. Learn how profitably you can use more Hawaiian Cane Feed Molasses at today's low prices.

GOLD PRIDE

(Son of Gold Mine)

CHAMPION SON OF A CHAMPION

FOR SALE:

At the ranch—Polled yearling bulls and a few granddaughters of Leskan Tone, bred to Gold Pride.

At Sacramento—in the California Polled Hereford Sale, Nov. 13-14—Two good yearling bulls of Mossy Mischief breeding.

Come see us at the ranch.

WESTERN HEREFORD RANCH

CALIFORNIA

Dr. A. E. Ghiotti
Ph. 3-2057, MODESTO
SHOWING & SELLING SVR’S

at the Cow Palace & California Polled Hereford Sales

Look them over! They’re tops! And preview a lot more good ones selling in our FIRST PRODUCTION SALE, JANUARY 12, at the Fresno Fairgrounds, Fresno, California

at the NATIONAL POLLED HEREFORD SHOW & SALE, COW PALACE, NOV. 2-4

We Are Showing:

DOUBLE VICTOR DOMINO, half brother to SVR Domino 28th, our champion and high selling bull, at $9,600, in the 1952 California Polled Hereford Assn. Sale.

SVR WORTHMORE 35th, half brother to our reserve champion pen of bulls and champion pen of females, through the sire, PVF Adv Worth 33. The dam is a half sister to the 28th.

PENNY 3d, from the same dam as the first place senior yearling heifer at the CPHA Sale, 1951. THESE 3 WILL SELL AT THE CALIFORNIA POLLED HEREFORD ASSN. SALE IN SACRAMENTO.

We Are Selling only one at the Cow Palace—the summer yearling we are also showing, SVR MISS TRUETTE 7 by SVR Trumode Domino.

Selling at CALIFORNIA POLLED HEREFORD SALE, SACRAMENTO, Nov. 13-14

Three of the individuals we are showing at the Cow Palace:

DOUBLE VICTOR DOMINO, a 2-year-old by Van’s Domino 145th, the sire of champions; SVR WORTHMORE 35th, a senior yearling by PVF Adv Worth 33; and PENNY 3d, a junior yearling by SVR Trumode Domino.

We Are Also Selling:

A summer yearling, SVR WORTHMORE, by PVF Adv. Worth 33.

A pen of two bulls, SIERRA MISCHIEF 3 and SVR WORTHMORE 32, both 2-year-olds.

Pen of two summer yearling heifers, SVR MISS TRUETTE and JA TRUMAID LIL 2.

Practically all these sale cattle are full or half sisters or brothers to our first prize winners at this sale last year. This breeding combination produces champions consistently and the kind of practical cattle that Western cattlemen demand. You get size and pounds with SVR’s POLLED HEREFORDS . . . plus easy feeding . . . a combination hard to beat.

SIERRA VIEW HEREFORD RANCH

W. V. PETERSON, Owner  
Phone 7-4417  
Residence: 4855 Sunset Dr., FRESNO, CALIF.

P. O. Box 96  
CLOVIS, CALIF.

DON DORIS, Herdsman  
Western Livestock Journal
He writes with regrets—

It is with regrets I am writing this letter and wish to see it published in the letter of Monthly section of the W.L.J. Jr. I am backing Mr. Ernest Myers, Outlook, Washington and Mr. & Mrs. Glen Fields, Bonanza, Ore. The Brickbats from Oregon and more power to them. As I feel more like using rocks instead of Bricks. I am a retired cattle raiser and had

100% Calf crop two years in succession
Smooth heads two years in succession

A TRULY GREAT POLLED SIRE POLLED
GS GOLDEN SETH 95th
"DOUBLE ADVANCED DOMINO"
"DOUBLE ADVANCED DOMINO 30th"

NATIONAL POLLED SALES, COW PALACE, NOV. 4

BULL
YHR FLASHY SETH
7/14/52

HEIFER
YHR DAPHNE
open
4/15/52

HEIFER
YHR MISSY MELISSA (open)
6/20/52
(Half sister to $2400 Sacramento bull)

GS GOLDEN SETH 95th
Sunmold Flashette 1st

Advanced Seth Domino
Leona

YHR GOLDEN TINKLE

HiPER
YHR NANCY (open)
6/4/52

GS GOLDEN SETH 95th
YHR GOLDEN TINKLE

HiPER
YHR MISSY CLARISA
(open)
12/24/51
(Heifer out of $2800 bull)

GS GOLDEN SETH 95th
Leona

OJR CLARISA 5d

OJR Royal Domino 8d
OJR Clarisa 2d

FOR SALE AT PRIVATE TREATY

We had planned on showing and selling YHR BEAU SETH, calved 12/8/52. On account of keeping our calves on their mothers 8 1/2 months we did not have time to prepare this outstanding bull calf.

CALIFORNIA POLLED HEREFORD SALE • Sacramento, Nov. 14

One pen of two heifers, two-year-olds, top bloodlines. Bred to YHR FLASHY SETH.

One pen of two, consisting of one junior and one senior heifer. Top bloodlines. Open.

W. L. J. Jr. I am backing Mr. Ernest Myers, Outlook, Washington and Mr. & Mrs. Glen Fields, Bonanza, Ore. The Brickbats from Oregon and more power to them. As I feel more like using rocks instead of Bricks. I am a retired cattle raiser and had

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HHR MISCHIEF DUKE 126

You'll see him at the Cow Palace

In the National Polled Show, Nov. 2, 3, 4

Study our show cattle there! And study these slated for the auction Nov. 4. BUY 'EM for top success in Polled Herefords:

- HHR DW 23 93, calved May 2, 1951. Son of Domestic Woodrow 23.
- HHR DW 23 T232, calved May 9, 1952. Son of Domestic Woodrow 23.

Remember our Annual Sale, Jan. 11, 1954

MILLER, MISSOURI

POLLED HEREFORDS

are on the march in Oregon

Write the secretary for list of names of Oregon Polled

- Hereford breeders. Find out about the Association's increased activities.

OREGON

Polled Hereford Assn.

MRS. CLAYTON MANN, Secy.

PHILOMATH, OREGON

CHURCHILL

POLLED HEREFORDS

Quality Range Bulls &
Open Heifers for Sale

On Highway 88, 5 miles south of

IORNE, CALIF.

Glen T. O'Brien

Registered

POLLED HEREFORDS

Some of the best... sired by GR Plato Dom 90 and GR Plato Dom 54, sons of Real Plato Dom 46.

GEORGE CHURCHILL, Phone 922, DRAIN, ORE.

SHOWMAN—The 1953 Orange County Fair at Santa Ana, Calif., was a mighty big occasion for 7-year-old Marvin Traylor, 4-H showman. His room Shorthorn steer from the McClintock herd at Rancho Santa Fe topped the right weight classes in 4-H division.

Photo by WEL

been members to the Calif. State Cattlemen Assn. also Southern Calif. Cattlemen Assoc. until such a time as I could not see their ways of treating the little Cattlemen underfoot and find them as well as our Editor of the W.L.J. Jr. at all against ceilings, price supports, and want no hands in any Government support.

Of course with our present administration in power and our sleepy agriculture Sectary are all back of capital as usual. (By the way I was a Kansas Republican) but can see there was one hell of a mistake made last election. From the view point of our Journal and all money trusts and the Cattlemen Assn. It seems as if the little cattleman or under dog should not inter into the picture and should go pick with the chickens.

All over Calif and good U.S. we have cattlemen who were compelled to let their cattle go and turn every cent in as payment on their loans and what are they to do the banks cannot finance these poor devils and of course the big money class can laugh at such happening. But if our so call Sec. of Agri would of intered into the picture and helped these poor devils. But no the cattleman association set back and save. No we don't need Government help. Who in hell is our government isn't it ourselves and I sure feel the needs of our neighbor from their loans and I am certainly in favor of getting us a Sectary of Agri. that will get in and help these brothers over the hump. I am very glad to hear of the new United Livestock Producers Assn. for the Cattlemen and I am ready to Join such an Assn. For our other have grown away from their usefulness for the poor cattleman when he need help. Now Mr. and Mrs. Field you are lucky to have a table with a short leg so you can use...
Alfalfa Lawn Farms
POLLED HEREFORDS
JOHN M. LEWIS & SONS
Larned, Kansas

- Bringing to you at the NATIONAL POLLED HEREFORD SHOW & SALE
  Cow Palace, San Francisco, November 2, 3 & 4

1. A half brother of the 1947 National Champion sold to A. G. Rolfe at $35,000. IN THE SALE.

2. Two top bred daughters of ALF Beau Mixer 3d. IN THE SALE.

3. A 14-head show string of the best Polled Herefords we've ever bred and displayed. Including ALF Battle Mixer 30th, the senior yearling bull that this season has been champion, in both horned and Polled competition, at Nebraska State Fair, Kansas Free Fair, Kansas State Fair, and the Great Southwest Fair at Dodge City, Kansas.

ALF BEAU MIXER 3d . . . sire of the three we're selling. A 100% showman. His get won for us the past three years at the National Polled Shows. You're tying to tops when you tie to his sons and daughters.

DCF LARRY DOMINO C . . . first prize junior yearling and CHAMPION bull, 1952 National Polled Hereford Show. We have four calves on the ground by him and are very proud of them.

Here are the three we're selling, Nov. 4 at the Cow Palace

- ALF MIXER RETURN 83d by ALF Beau Mixer 3d. Calved Oct. 8, 1952. This bull is out of our cow that produced the 1947 CHAMPION bull at the National at Knoxville, Tenn., and sold to A. G. Rolfe for $35,000. He's a herd bull for you.

- ALF LADY RETURN 69th by ALF Beau Mixer 3d. Calved Nov. 13, 1951. Bred, April 16, 1953, to DCF Larry Domino C. The way "Larry's" calves look, we should be keeping this heifer.


Come around and visit us at the National at the Cow Palace.
We'll be proud to show you these ALF Polled Herefords.
IF you like 'em big and rugged, meaty and smooth, and packed with quality, see the . . .

7 DRESSLER BULLS
selling NOVEMBER 14 at
SACRAMENTO
in the California Polled Hereford Assn. Sale

They're RANGE BULLS, every one of them ready for service and selling in good, thrifty condition, ready to turn out. They are range raised, have good feet and legs, good heads, plenty of size. Selling in two uniform pens, and one individual.

They're sired by our best bulls: Five by X-D Battle Domino 33d; one by Sunland Royal 21st; and Joaquin Don Dom. 6th.

FRED H. DRESSLER
Registered Herefords
Registered Polled Herefords
GARDNERVILLE, NEVADA

Rohwein Polled Hereford Ranch
Pres. Mischief breeding.
BULLS & FEMALES FOR SALE
You are always welcome.
ROHWEIN BROS.
Rt. 1, Box 67, SCIO, ORE.

RIVERSIDE
Polled Herefords
Polled Herefords of Quality
FRANK & RUBY HILL
WEISER, IDAHO (Oregon Side)

CIRCLE DELTA RANCH
Registered Polled Herefords

Nov. 4—NATIONAL SALE—COW PALACE
selling an outstanding LAMPLIGHTER bull.

Nov. 14—CPHA SALE—SACRAMENTO
selling 3 Rollo Domino bulls and 1 Pluto Domino bull.

PH. — 3345
ANDERSON, CALIF.

this W.L.J. Jr. under it. But we don't have even one of the little out houses where we could throw it.

I think the time has come when we should seek a democrat publisher, or a fair one that is not in with capital. As I have taken this Jr. for many years and have seen it grow out of it short pants, and to my sorrow to see it as it is today with it views against the one's it should help. Well, Rogeret.—Fred Orebough, Helendale, Calif.

Attention Angus Breeders—
A S I am one of the oldest Angus breeders, dating from 1882 or through 1939, I have been asked to prepare a paper California Angus progress at the Past Presidents Club for their annual meeting in Chicago. I would like to hear from some of the California Angus breeders. I am now in my 96th year so don't get around as I should, but am well, contented and happy so what more can I ask?—A. C. Binme, Temple City, Calif.

Grain Storage Situation
Eased by USDA Program
The U. S. Department of Agriculture will make storage use guarantees to responsible commercial firms and cooperatives where commercial storage facilities for grains are needed. The facilities will be for wheat, corn, rye, oats, barley, grain sorghums, flaxseed and soybeans, reports Thomas M. Stubblefield, extension economics specialist at the University of Arizona, Tucson.

This is part of an over-all grain and oilseeds storage program of the USDA designed to make adequate storage available for increased supplies of grain and oilseeds now in existence and which may continue large in the next few years.

Other phases of the program include loans to farmers to increase their on-the-farm storage capacities, and the purchase of grain storage structures for storage of grain and oilseeds now in existence and which may continue large in the next few years.

We Do!
By S. OMAR BARKER
My wife's a girl who loves to cook.
Her dinners are delicious!
I eat my fill, then take a pill—
And guess who washes dishes?
They're OK

OK GOLD PLUS sells at the Cow Palace, Nov. 4. Junior yearling son of Gold Mine. Out of a daughter of Advanced Seth Domino. One of our greatest OK breeding combinations.

... and you'll be taking an OK step for your herd when you buy these TWO Orvil Kuhlmann entries in the

NATIONAL POLLED HEREFORD SALE
Nov. 4, San Francisco
At the Cow Palace

We're coming out with a dozen of the best Polled Herefords we've ever paraded. And you know what that means because you've seen what Kuhlmann Gold Mine cattle are doing for breeders all up and down the Pacific Coast.

Look us up during the Show, Nov. 2 & 3. And take the TWO OK steps in the sale, Nov. 4.

ORVIL KUHLMANN
NORTH PLATTE, NEBRASKA
SHASTA VALLEY HEREFORD RANCH  
Polled Hereford Bulls  

Selling  
1 Pen of 3  
1 Pen of 2  
Polled Hereford Range Bulls  
CALIFORNIA POLLED HEREFORD ASSN. SALE  
NOV. 14 — AT SACRAMENTO  
Good growthy range bulls of PERFECTION DOMINO breeding.  
LEONARD L. SHELLEY  
Montague  
California

VANDERHOOF  
Polled Herefords  
Will show and sell . . .  
ONE JUNIOR YEARLING BULL  
ONE SENIOR YEARLING HEIFER  
at the CALIFORNIA POLLED HEREFORD Assn. Sale  
SACRAMENTO NOV. 13-14  
WOODLAKE, CALIF.  
Phone 155

Two Extra Choice Bulls  
sired by ALF BEAU ROLLO 30th  
consigned to the California Polled Hereford Sale, Nov. 14, Sacramento . . .  
One senior yearling and one junior yearling especially strong in uniform type, scale and growthiness typical of the ‘30’s’ sons.  

POYNOR’S POLLED HEREFORDS  
Ples G. Poynor, Owner  
Rt. 1, Box 218  
ESCALON, CALIF.  
Murphy Ferry Road  
Phone: Stockton 2-1907

Farmer’s Job—  
Success with Hay, Pastures Calls for Good Management  
By JEROME K. PASTO  
Pennsylvania State College  
and KENNETH H. MYERS  
USDA Bureau of Agricultural Economics  

GRASSLAND farming is livestock farming. Grasses eventually must be marketed as milk, meat or other livestock products and the conversion can be done most profitably on the farm where the grasses are grown. This calls for a knowledge of both crop and livestock production, and, equally important, for an understanding of how to work the two together to get the most profitable results.

Forage crops require the same knowledge of adapted varieties, soil requirements, liming, fertilization, harvesting, preservation methods and so forth, as do other common farm crops. On most farms these practices with respect to grasses have not received their due share of attention.

In some respects grasses demand even better management than other crops. In harvesting wheat or corn for grain, for example, a farmer has considerable leeway from the optimum, both in time and method of harvesting, without seriously affecting the quantity or quality of grain produced. But a few days too early or too late in harvesting forages may greatly reduce either their yield or feeding quality.

Across-the-Board Job. Grassland is an across-the-board job. Successful grass growing does not end with production of a good forage, for the forage must also be efficiently used.

The heart of the solution to this problem lies in a knowledge of feeds and the techniques of feeding. Within a limited range, forage and grains may be substituted one for the other. But even the best feed will not produce milk economically unless fed to cows with high inherent capacity to produce milk.

The whole grassland program can be no more efficient than the conversion of grassland farming.

SHOP TALK—Mr. and Mrs. Henry Wineman of Moulton Ranch at El Toro in Orange County (Calif.) stop to talk to Roy Husted, president of the 4th District Agricultural Assn. and WPA cattle specialist. Wineman is a commercial Hereford cow and calf operation at El Toro and registered and commercial stock at Santa Maria.
Meet You In Frisco

NATIONAL POLLED HEREFORD SHOW AND SALE

San Francisco
November 2-3-4

Meet our show herd this year at the big National to be held in California. Also look for our cattle in the National Sale, November 4. The heifer pictured here is a Polled Baca Duke, selling bred to Gatesford Victor Domino 26th.

This heifer was grand champion at the Ohio and Indiana state fairs. She and her half sister won the first prize pair-of-females award at the same shows.

HOME OF THE POLLED BACA DUKES

Hull-Dobbs Ranch
FORMERLY ROCK HILL RANCH—WALLS, MISS.

ROLAND EISENMAANN
Manager

E. E. SAVAGE JR.
Business Manager
of grass to livestock and their products. The substitution of high-quality grasses for other harvested crops in the cropping system must result in lower purchased feed costs per cow, in higher production per cow or in more units of livestock per farm if it is to be profitable.

Farmers Who Fail. A few farmers have mastered the know-how of producing good forage only to fail in utilizing it properly. A farmer whom we know, for example, learned how to produce good orchard grass-ladino hay and pasture. He also learned how to grow birdsfoot trefoil. In June, when we visited the farm, his cows were up to their ribs in orchard grass-ladino pasture. Two other excellent grassland areas were untouched. Not only was this farmer producing good quality roughage, which was going to waste, but the rapidly growing orchard was crowding out the legumes.

This excess herbage could have been ensiled and fed in the late summer when green feed was desperately needed, or it could have been made into hay. As it turned out, it was a costly waste, for the farmer didn't turn what he produced to good use.

Some farmers have not learned how to raise good roughage, even though they have developed strong points in other parts of their business. A farmer whom we know had hay and pasture that never reached more than 20%legumes, yet in his barn were big cows with plenty of potential to produce milk. He had to feed grass heavily to maintain production. Obviously his "field management" was not in tune with his "barn management." His grassland program was still on a sour note.

Farmers Who Learn. But many farmers have worked out a well-rounded grassland production-and-use program for their farms. They consider each phase of the program important, and keep the whole thing in balance.

Take the actual case of a successful farmer of our acquaintance, for instance. This farmer had added a few cows to his herd to get a larger and

ATTEND POLLED SALE—In attendance at the recent John Rice Polled Hereford sale at Sheridan, Wyo., were Mr. and Mrs. Ralph Marshall of Fullerton, Calif., who have oil interests in the Sheridan area. They are shown here with John Rice at the left.
We will be SEEING YOU at the COW PALACE, San Francisco, Nov. 2-3-4

Where we will show and sell

3 Herd Bull Prospects
2 Choice Foundation Females
All of them of President and Lamplighter breeding.

The Robinsons
KEARNEY, NEBRASKA
FEED WAGON—Here is the type of horse-drawn feed wagon used at the Will Gill & Son feedlot, Madera, Calif. The wagon feeds on two sides as it passes down the alleys with feed propelled out by a motor-driven auger. One of the advantages of this wagon is that it is able to make short turns at the ends of alleys. The wagon is a Tebo product.

FEED WAGON—Here is the type of horse-drawn feed wagon used at the Will Gill & Son feedlot, Madera, Calif. The wagon feeds on two sides as it passes down the alleys with feed propelled out by a motor-driven auger. One of the advantages of this wagon is that it is able to make short turns at the ends of alleys. The wagon is a Tebo product.

more efficient business. But he soon discovered that he was short of hay, and for several winters he had to buy some. Then he started to improve his meadows by proper liming and fertilization and selection of adapted legumes and grasses. At the same time he did some pasture improvement work—no use feeding weeds in the summer and good hay in the winter, he reasoned. Cows do best for him, he figured, when they can eat well the year around. (This is part of the “balance” in the program.)

Today his pastures produce far better feed than before, and the herbage is thick enough to permit the cows to stay easily within cruising speed and still get a rumen full. In fact the farmer has extra pasture in the spring. He

This Top Crocker Bull Sells at

NATIONAL POLLED HEREFORD SALE
COW PALACE, NOV. 4
SAN FRANCISCO, CALIF.


Selling at

CALIF. POLLED HEREFORD SALE
SACRAMENTO, CALIF. NOV. 13-14

- CR Sams Able, a two year old by Zunis Sam and out of Lady D 15.

- CR Gainmor Princess by Andy Domino 1 and out of Princess Leskan Tone 49th. A junior yearling.

ANDY'S VAN PRINCE

CROCKER RANCH

Mr. & Mrs. Roy P. Crocker, Owners
E. N. Ruddell, Manager
Cattleman Bernard Dunn put a hillside to work when he built this self-feeding barn.

Photos by F. Leland Elam

A SELF-FEEDING barn for beef cattle, designed and built to take advantage of a hillside by Cattleman Bernard Dunn of Morgan Hill, Calif., cuts feeding time by many hours each week.

Hay is cut, chopped and blown into the barn, which is built with the floor at a 37-degree slope and lined with aluminum. (Some other metal which will allow hay to slide freely could be used.)

Put that hillside in harness . . .

The building, 40 feet wide and 112 feet long, holds 450 tons of chopped hay. After the barn is filled the first third of the hay falls into the 55 stanchions without the rancher having to help it; gravity and the cows working at the hay keeps it moving into the mangers. The remainder of the hay is moved toward the mangers only every 12 days.

Mangers are set below a 2-foot opening through which the hay falls. Two-foot openings allow a more free flow of hay and give the cattle better access to the hay, thereby helping to move it toward the manger.

The area in front of the manger is concreted and covered with a roof to protect animals from weather.

A second manger was built at the upper end of the floor on the top side of the barn to act as an auxiliary should additional manger space be needed.

Chains were put on the lower half of the metal-lined sloping floor every few feet and end in the manger. By wiggling these chains any block up of feed can be loosened.

Although the Dunn barn is built on a hillside, a ground slope is not necessary. The barn could be built on level ground, with that portion under the hay mow being used for other storage.
What's the Delay?
Steelman Fairless Hits
Philosophy of Pessimism

NOW the most important factor that confronts us as we review our present situation is undoubtedly the great change that has occurred in the economic and political climate in which business operates. In fact I suppose that the last few months have brought the greatest change that we have ever seen in so short a space of time.

For the first time in 20 years the Washington trend toward Socialism has been reversed. The government has begun to withdraw from competition with private enterprise.

Price and wage controls have been lifted and a free market has been restored. Inflation has been sharply checked. The cost of living index shows that we have an honest dollar again—a dollar that will buy almost as much today as it did 12 months ago. And most important of all, of course, is the truce in Korea.

Greater Freedom. In short, we not only have peace—peace as such that peace may be—but we also have, perhaps, a greater freedom of enterprise than we have enjoyed at any time in the past two decades.

These are the things we have hoped for, fought for and prayed for, these many weary years, but to our utter amazement we now discover that they are the very same things that our pessimists cite in justification of their gloomy predictions. They tell us that just because we do have peace, and an honest dollar, a recession is inevitable.

So if we analyze these predictions and study their full implications, we find, I think, that what the pessimists
We really mean this: that war and reparation are essential to America's prosperity and that without these two things we cannot maintain our maximum standard of living.

I don't believe we can ever increase our national wealth by spending the blood of our youth on some battlefield or by exhausting our natural resources on the engines of war. War never enriches nations; it impoverishes them.

Fiscal Health. Neither do I believe that America can ever increase its economic health by becoming a nation of monetary dope addicts. These repeated injections of printing-press money may give us a temporary illusion of prosperity, but in the end they can only undermine our fiscal health and security by eating away the savings of our people and by cheating the millions of patriotic men and women who have bought defense bonds.

No one can convince me, therefore, that sound money is a threat to American prosperity, and no one can make me believe that American business, which did such a magnificent job under the pressures of war, is unable to meet successfully the challenge of peace.

For a number of years a great many of us... have been telling the American people that the only basic essentials of a healthy, prosperous, steadily growing economy is a free system of enterprise—a system of private initiative and incentive, with free competitive markets, an honest dollar and a chance to direct its industrial might into peaceful channels of production.

FINISHING TOUCHES—More and more Far Western farms are being equipped to do a cattle finishing job such as that at Alfred Kuhn's Circle K Ranch, Elk Grove, Calif. Here steers are bought, run on irrigated pasture and clean up field crop residue. Then they are topped off with a finishing turn in drylot. Circle K's own hay grinder and feed mixing mill turns out fresh rations. The feed truck carries these to the end of a conveyor belt (shown above) and feeds onto this belt where steers eat under cover and on a concrete apron.

Photo by WLJ

4 DAUGHTERS
POLLED HEREFORD RANCH ELLensburg WASHINGTON

Consigns to the
NATIONAL POLLED HEREFORD SALE
Cow Palace, San Francisco, Nov. 4

* BRUMODE 42d

He was 1st prize junior yearling bull in strong open competition at the 1953 Western Washington Fair, Puyallup. He is a son of GS Golden Numode 82d, the top selling bull ($8,110) at the 1949 John E. Rice Sale. The ‘82d’ calves were ‘Sale toppers’ at four 1952-53 sales here in the Pacific Northwest.

See Our Show Herd

We always have some bulls and females at home for sale. Your inspection is welcomed.

JIMMIE ROAN, Superintendent. Ranch located north of Ellensburg.

Now to Deliver. Well, to a very large degree, at least, we now have what we asked for. We have the basic essentials, and it's up to us to deliver. Nor do I have the slightest doubt of our ability to do so. To my way of thinking American business today has the greatest and most challenging opportunity that has come its way in 20 years.

This is our chance and we can't afford to miff it, for nothing on earth could possibly give more aid and comfort to our Communist enemies abroad.
and to our Socialist-minded friends here at home than a first-class recession in America. Their only hope is that the sudden ending of war and inflation will send our economy into a tailspin. Then they can tell the world that free enterprise was the cause of it all.

But their hope is fading fast. The only real glimmer that remains is the chance that we may yet "predict" ourselves into a recession, and I believe we could do just that.

Frightening Customers. If I were a Socialist and if I wanted to discredit the free-enterprise system by producing a serious business slump, I think I would start predicting from the housetops that hard times were on their way. And if I could shout loud enough and loud enough and could get other people to talk up my mournful cry, I think I could frighten millions of customers right out of the market place.

I think I could scare them into hoarding their money instead of spending it on a new house or a new car or on most of the other things they had planned to buy this year. In the same way, too, I think I might persuade a number of businessmen to become jittery and overcautious—to postpone the introduction of new models and new products, to cut back their expenses, deplete their inventories, curtail their research programs and pare down their payrolls.

And if I could get enough customers and enough businessmen to believe me we would very shortly have sure enough recession on our hands, and I would be a great prophet, a friend of the people and a sho-o-in for public office.

How's Business? It seems to me that these fellows who are so alarmed by the recent trend in steel are a lot like a restaurant owner who was complaining to a customer about how terrible his business was. The customer was very much surprised.

"Why, look, Joe," he said, "every table in the place is filled and I've seen you turn away at least a dozen people while I've been sitting here."

"I know," said the gloomy proprietor, "but six months ago I was turning away three dozen!"

Well, as a steel man I've learned to my sorrow, these last few years, that you can't make a profit on the business you turn away, and that's why I think that our present-day pessimists should develop a little perspective as they analyze these trends.

I am not trying to minimize the importance or the significance of trend. But as a businessman there is one statistic in which I put more faith, and in any other—that is the condition of the American consumer's pocketbook.

Jobs, Money. Today more people have jobs in America than ever before in our history—about 63,500,000 of them, in fact. They are also getting the highest wages in history. Personal income of the American people as a whole stands at an all-time peak. They are spending more money than ever before, and in spite of all they are spending they still manage to save the fabulous sum of $17,000,000,000 last year.

The market is there and the money is there, and all in the world we have to do is go out and get it! I know, of course, that our Prophets of Pestilence are terribly worried by the fact that there is no pent-up, postwar backlog of consumer demand as there was at the end of World War II. But do you believe for a minute that all of these billions of dollars in their pockets have already bought everything they need and want?...

For nearly 15 years this nation has
Mr. Rancher — Use Shorthorn Bulls

And Assure Yourself of a Normal Crop of Healthy Calves

The most choice Scotch Shorthorns that are to be sold anywhere this year will be found in the

MATHERS BROS. SALE

LEVELDALE FARMS

MASON CITY, ILLINOIS

MONDAY, NOVEMBER 9

These three females stood first, second and third in the strongest class at the 1953 Illinois State Fair, and the one on the left was reserve grand champion. They are the kind that will be sold in the Leveldale Sale.

The offering will contain 16 bulls and 45 females. Eight of the bulls and 30 of the females were selected in Scotland by L. E. Mathers, the most famous importer and breeder of the day. Many top prize-winners and champions from the 1953 Leveldale show herd. Remember . . . you INVEST your money in good cattle. You SPEND it for poor cattle.

If you are interested in bigger, better and healthier calves, buy Shorthorns

Write for the beautifully illustrated catalog of this sale.
Please mention this magazine and send your request to

HAL LONGLEY, Sale Mgr.

16 S. Locust St.  Aurora, Illinois
HEADQUARTERS of the El-Tae Ranch, Pauma Valley, Calif.
Home of one of the Top Producing Cow Herds in the Country.
Known to many as the "All American Cow Herd"

ALT, INC., Owner
E. F. Alt, Jr.
Pauma Valley California
Phone: Pala 2137

John McRobb
Herdman
Pauma Valley, California
Phone: Pala 2137
DISPERSION, WED., DEC. 9

AT THE RANCH, 12:00 NOON, PAUMA VALLEY, CALIF. (SAN DIEGO COUNTY)

Ranch is 2 miles northwest of Rincon, on Highway 76; 30 miles east of Oceanside.

SELLING 112 LOTS

A Group of El-Tae "All American Calves"

Winning Junior Get of Sire in 1951 bred and shown by El-Tae Ranch. The Get of Bradolier 100° 1096343, the great breeding son of Eric B. 10° 720309

An offering consisting of some of the top producing cows in the country and a calf crop with quality and type second to none. Herd bull prospects and show calves that can speak for themselves anywhere. It is once in a lifetime that the Angus breeder has the opportunity to buy cattle that have been so carefully selected and assembled as the El-Tae Herd.

Auctioneers:
ROY JOHNSTON
CHARLIE ADAMS

Sale Consultant:
KENNETH GROSS
Rt. 1, Box 1556A
Elk Grove, California
Phone Elk Grove 206 F 35

A HERD OF ALL AMERICAN PRODUCERS
El-Tae Ranch...

Seldom has a cow herd been so thoroughly culled and built into such a select herd of producers as the El-Tae herd. There has been no place in this herd for a cow that couldn't pay her way.

SHE'S AN ALL AMERICAN COW

Claimed by many to be one of the top 5 cows in America. Georgina of Yuma 1263860
grand champion female

1951 Pacific International, Portland
1951 Cow Palace, San Francisco

SHE'S AN ALL AMERICAN PRODUCER...

She sells with calf at side

Georgina of Yuma and her calf. Without a doubt one of the top producing cows in America. This cow sells with a summer heifer calf at side and rebred. Another one of her daughters, an outstanding junior yearling show heifer, sells as a separate lot. These three females could be the foundation of a cow herd that would develop into the aim of all great cattle breeders.

ALT, INC., Owner
E. F. Alt, Jr.
John McRobb, Herdsman
Pauma Valley, California
Phone: Palo 2137

A HERD OF ALL AMERICAN PRODUCERS
Probably few bulls in the West have had the consistent success of Bradolier 100" with his offspring. Probably few bulls in America have been as fortunate as the 100" in having such a group of cows to work with. Here is a sample of the outstanding production on these crosses.

**THEY SELL**

1st prize pair calves
1951 Cow Palace, San Francisco.
Sired by Bradolier 100" 1096343.

A son of the 100", El-Tae Bradolier 15", a senior bull calf, was reserve champion bull at the 1953 Western Aberdeen Angus Breeders' Futurity.

A son of the 100", El-Tae Bradolier 100", a junior bull calf, won his class at the 1953 Western Aberdeen-Angus Futurity and was purchased by Var-Mar & Sun Valley Farms as a herd sire prospect.

**THEY SELL**

Winning Junior Get of Sire at the 1952 Cow Palace, San Francisco.
Sired by Bradolier 100" 1096343.
El-Tae Ranch...

Few cow herds can show as many top Briarcliff cows as you will find at El-Tae. Mignnones, Georginas, Barbaras, Miss Burgess and other outstanding breeding families. The families represented are producing families that have helped to make the name Angus respected among the beef breeds. All cattle have been examined by a veterinarian for pregnancy and breeding ability. No worn out cows or non-breeders. Bangs & T.B. free. Carrying on the State Vaccination Program. Seldom will you find a cow herd that can offer as many outstanding herd bull prospects. Your eye will be the judge.

Here are some of the sale cattle that will be offered in the El-Tae Dispersion

We can truthfully say here are some of the top producing cattle in America. Plan to vacation in California and attend the El-Tae Dispersion.

They are all for sale, they are all money makers. Daughters of Blackcap Grenadier GR 3", daughters of Eric B. 10", Daughters of Bradolier 100".

MISS GEORGINA 26" of BRADLEY
A daughter of Eric B. 10"

For Reservations write: E. F. Alt, Jr., Pauma Valley, Calif. Phone: Pala 2137.

For Sale Catalogs write: Kenneth Gross, Rt. 1, Box 1556A, Elk Grove, Calif. Phone: Elk Grove 206 F 35.
As all cattle people know, few times in cattle history has a herd worked on a closer margin of profit and a top herd bull can make the difference for you. Every breeder today is interested in a good herd sire or herd sire prospect. We offer both. You have seen the calves of both the current herdsires at El-Tae and they speak for themselves. We wonder what breeders will be fortunate enough to have the winning bid on (1) Quality Bradolier 1138608. (2) Blackcap Marshall Again 2" 1211626.

Quality Bradolier is one of the great sires at El-Tae that is carrying on in the place of Bradolier 100." He is a great type setter and capable of putting quality in any herd.

BLACKCAP MARSHALL AGAIN 2" 1211626
has done a terrific job at El-Tae. An easy keeper himself, he is passing on this quality to his offspring. John McRobb speaks of the "2nds" calves as the easiest feeders he has seen. Here is a proven herdsire that will deserve a great deal of consideration. Both of these bulls will have calves for you to judge and make your decision easy.
It is rare in any beef herd of this size when one can honestly claim eleven top herd bull prospects will be offered. We can present these eleven prospects to our fellow breeders with all sincerity and a great deal of pride. We realize that your own eye will judge this offering and we can say no one will be disappointed. We honestly feel that never on the West Coast have so many outstanding herd bull prospects been offered by one herd. These bulls could be your best investment of the year. We invite your close inspection.

**Herd Bull Prospects?? Yes!!**

1. **El Tae Anxiety, 1535862.** The Senior Yearling Show Bull. A son of Blackcap Marshall Again 2” and out of a Briarcliff Eisa 34” cow. He comes from a top producing bull and one of the greatest producers at El-Tae.

2. **El Tae Bradolier 10”, 1570420.** A Summer Yearling Show Bull that many claim will be the senior yearling to beat next year. He is a son of Bradolier 100” out of a wonderfully bred Bradshaw Ballin-

daloch’s Blackcap F. 2”. Here is a great show bull and a great herd bull prospect.

3. **El Tae Bradolier 15”, 1651125.** Here is the great Senior Bull Calf that was Reserve Champion at the 1953 Western Aberdeen Angus Breeders’ Futurity. His standing at the greatest Angus show ever held in the West is your guarantee of a great herd sire prospect. Furthermore he is bred right—a son of Bradolier 100” and out of a Briarcliff Erica 56” cow.

4. **El Tae Bradolier 20”.** Probably the greatest junior calf ever dropped at El-Tae. Only at a dispersion would you have the opportunity to buy a bull of this calibre. A son of Bradolier 100” and out of a Briarcliff Nosegay cow. He stands a lot of looking at.

There will also be herd bull prospects at the side of many of these top producing cows.
The only way one can stay in business is with a top product. This is an offering of a top product. Nothing was spared in organizing this herd, nothing was spared in its building or maintaining.

This is the only chance you will have to buy daughters of Bradolier 100th. There will be many top daughters that will fit in any herd. They have a show record and a breeding record behind them. Never on the West Coast has there been such a demand for sons and daughters of a bull like the demand has been for the 100th's calves. His death was a great loss to the Angus breed. An investment in his blood will always be good. Be Sure to circle December 9, 1953, on your calendar as a must. Let's call it investment day for 1953.
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All of our used pipe is reconditioned, tested to 350 lbs. water pressure and dipped in tasteless, hot asphaltum which adds years to its life... New threads... New couplings. Guaranteed. All without extra cost to you. Many sizes in stock. Write Now.

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**ABERDEEN-ANGUS**

Matchless breeding. Outstanding individuals. All in tip-top condition. Ready to do a real job for you. Write or call me today for details.

Green Pastures Ranch
Mrs. Vesta Peak Maxwell, Napa, Calif.

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**MEET THE OFFICERS—This genial trio heads up the Sacramento (Calif.) Aberdeen-Angus Breeders’ Assn. Left to right, they are: President John Wheeler, Courtland; Vice President Carroll Dow, Lodii; and Secretary-Treasurer Bill Porter, Sacramento. The officers are pictured at recent association field day program held at Elk Grove which drew a crowd of more than 150 members and guests.**

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**Efficiency—**

**More Production Per Unit Cited as Stockmen’s Goal**

By REUBEN ALBAUGH

Exponent Animal Husbandman University of California, Davis

THIS word “efficiency” is being batted around by every Tom, Dick and Harry nowadays. During times of declining prices, the cure-all for any industry, say the experts, is to reduce production costs to a minimum.

Mr. Webster says, “Efficiency is the quality of producing desired results or the maximum effect with a minimum effort or expense.”

Probably the best, most simple method for bringing about efficiency of operation on most ranches is increasing production per unit. This does not mean, necessarily, increasing numbers. It does mean, however, increased pounds of meat per animal unit. For example, a 90% calf crop from a herd of 90 cows would be 81 calves; an 80% calf crop from a herd of 100 cows would be 80 calves. In this case more meat would be produced from 10 fewer cattle which means less labor involved and certainly a better utilization of available feed.

Culling poor producing cattle is the first step, but what are poor producing cattle? Old cows, diseased cattle, poor milkers, thin, had dispositioned animals, and, of course, unmanageable ones. Any smart operator knows the type of animals referred to above cannot properly utilize the existing feed supplies. Selling these cattle for slaughter even though the prices may not be favorable will allow the feed to be used by the efficient animals in the herd.

**Tested Bulls.** By scientific tests, research workers have discovered that bulls which gain rapidly and use less feed than normally required per pound of gain. The use of tested bulls in a breeding herd will naturally increase the production on a ranch. It has been found that steers from bulls of this type will return from $5 to $10 more per head than those sired by ordinary bulls.

Supplementary feeding, using the proper amount at the right time, is another way to bring about this maximum effect with minimum effort and expense. At California’s San Joaquin Range Experiment station, for example, the breeding herd that was supplemented during the short dry grass season produced 108 lb. more calf per cow during a period of seven years than did the non-supplemented group. Only 350 lb. of cottonseed cake was fed per cow per season. Even with the price of beef below parity and feed costs being supported by the government, this is a paying proposition.

Another method for increasing production which is becoming more popular is supplementing the good to choice grade feeders on the range. This supplementary feed is provided after they are weaned and until they are yearlings. They are then moved to irrigated pasture and supplementary feeding continued so they may be sold as finished cattle at about 18 months of age. This is a more economical method than the old system of allowing animals to lose weight during the short feed period after weaning and as long yearlings. Cattle managed in this manner are usually carried over until they are 2-year-olds and then finished in the drylot on expensive harvested feeds.

**Self-Feeders, Salt.** It is possible to provide supplementary feed with a minimum of labor by using self-feeders and adding salt to the concentrated mixture to limit intake. Cattlemen who fail to take advantage of these labor-saving devices which provide feed for continuous growth or fattening are not riding on the efficiency bandwagon.
This increase of production per unit is not limited to animals but is also extended to the plant world. Proper amounts and quality of feed are paramount in any livestock production setup. Fertilizers to increase feed supplies are being used by most efficient livestock people. It has been estimated that the production of feed per acre of irrigated pasture has been increased from 25 to 40% by proper fertilization.

After this feed is produced, it is important to know how to harvest it. It can be cut and put up for hay or pastured. Such pasture is most palatable and nutritious after it has been allowed three weeks of regrowth under favorable conditions.

Hints to Cattlemen. Following are some suggestions which may be helpful to cattlemen in increasing production efficiency.

1. Watch new investment in buildings and equipment.
2. Keep labor cost to a minimum. (Use labor-saving devices; for example, self-feeders.)
3. Increase the production of high quality roughage.
4. Supplement range pasture when it is dry and short with small amounts of high protein concentrates.
5. Feed grain only to young, high-grading cattle that are to be finished for slaughter.
6. Feed young cattle for continuous growth. (Should gain 3/4 lb. per head per day after weaning.)
7. Cull inefficient cattle such as old, diseased and crippled animals, poor milkers, shy breeders, slow-gainers and low grade cattle.

Other Pointers
8. Use high-grading efficient bulls that sire fast-gaining calves of the proper type.
9. Dispose of non-pregnant cattle. (Use pregnancy diagnosis; it is cheap and efficient.)
11. Rotate bulls to assure a high percentage of calf crop.
12. Have bulls in a good thrifty condition at breeding time.
14. Sort cattle by grade, when feasible, for marketing.
15. Utilize cheap roughage to the fullest extent.
16. Use every opportunity to sell the public on the importance of consuming more beef.

Oregon Aberdeen-Angus Association 2d Annual

COMMERCIAL ANGUS AUCTION
BAKER, ORE., NOV. 9-1,500 HEAD SELL

Bred Heifers • Yearling Steers • Heifer Calves • Steer Calves

Truly a quality offering. All premium-type Angus, raised in the high country of eastern Oregon. All the beefy Blacks in this sale are backed by a third-of-a-century of continuous Angus breeding. They're thrifty, good, healthy young cattle in good flesh. Ready to start making profitable gains for you. Practical cattlemen bred and raised them. You can depend on the quality. Pre-sale shipping fever vaccinated for your protection.

32 head of registered Aberdeen-Angus bulls will be shown Nov. 8 at the Baker Community Center by leading Oregon breeders. They will sell immediately following the Commercial Sale at Baker Livestock Yards.

For further details, contact:
WAYNE PHILLIPS, Chairman, Sale Committee, Oregon Aberdeen-Angus Assn., Baker, Ore.
Write, Phone or Wire for Dates

AUCTIONEER

"A Western Man... for Western Sales"
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ANNOUNCING!!
"TOP OF THE HERD SALE"
DEC. 12
State Fairgrounds — Sacramento, Calif.

THIS is a complete show-herd sell out. And a winning herd. Senior, junior and yearlings eligible for next year's shows. Senior show calves too. SELLING a 2-year-old herd sire. A son of Eileenmere 2500th, he by the famous Eileenmere 500. On the dam side this bull is out of an Eileenmere 1015th cow. A grandson of Eileenmere 85th on the dam side.

ATTENTION 4-H & FFA YOUNGSTERS! This sale is for you, too. Many steer calves and heifers that will make IDEAL PROJECT ANIMALS. AND—TWO OUTSTANDING HEIFERS WILL BE GIVEN AWAY FREE at sale time. Basis of awards will be on point system worked out by Extension Service.

Sale Starts at Noon... always waiting at the feed box.

Mr. and Mrs. Chas. C. Finucane, Owners
Clint Hudson, Herdsman

LIVESTOCK AUCTIONEER
Earl O. Walter

Feeding a Champ—Ohio Professor Describes Care, Handling of Winner

HIO's Leader 2nd might have been just another good Shorthorn steer in some people's hands. But under the care and careful feeding of animal husbandry students at Ohio State University and Richard Sour in particular, Ohio's Leader 2nd became the 1952 grand champion fat steer of the king of all steer shows, the International Livestock Exposition at Chicago.

Here Herman Purdy, associate professor of animal husbandry at Ohio State, records the details of how this grand champion steer was fed, groomed and shown.

Ohio's Leader 2nd was started on feed Oct. 1, a year before the show, when he was five months old. He was put on a nurse cow and given all the milk he wanted, twice a day. A grain ration was kept in front of him at all times which consisted of one part shelled corn, one part whole oats, one part rolled barley and one-half part bran. The calf was fed with eight other calves in an open shed and they had mixed clover and timothy hay before them at all times. Salt and mineral were fed free choice and water was always available.

Grain Ration. On Jan. 1, at the age of seven months, Ohio's Leader 2nd was weaned from the nurse cow and put on a grain ration of one part cracked corn, one part rolled oats, one part cooked barley and one-half part bran. He was now being fed three times a day. At each feeding 1 1/2 lb. of linseed pellets were added to the ration, making 2 lb. of linseed a day. The steer was fed individually in a box stall and turned out each day for exercise.

By June 1, the corn was taken out of the steer's ration and he was fed one part rolled oats, one part rolled barley, one-half part bran, plus fresh pulp and molasses and 1 1/2 lb. of linseed pellets a day. From that date to Oct. 1, Ohio's Leader 2nd was turned into a grass lot at night. The grass was kept very short and he did not consume much of the green feed.

On Oct. 1, about two months before show time, the steer was put back on a ration of one part cracked corn, one part rolled oats, one part cooked barley.
Bound for the Cow Palace

ABERDEEN-ANGUS
SALE, NOVEMBER 5

★ BANDY'S ELISEO BURGESS 4". Calved Nov. 4, 1951. ONE of the BEST HEIFERS we’ve ever raised . . . good head, good scale, thick and deep. Sired by Blackcap Beldolier 114" and bred to our new herd sire Eric Quality Jilt 3d.

★ BANDY'S ELISEO BLACKBOY 3". Calved Dec. 12, 1951. A very smooth SENIOR YEARLING BULL in good flesh with straight legs. Sired by Blackcap Beldolier 114".

Rancho del Eliseo

JAMES R. LOWE
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SANTA CRUZ, CALIF.

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MR. and MRS. WM. G. VOLKMANN, Jr. — SELMA, CALIF.

Selling at the Cow Palace

SAN FRANCISCO—NOV. 5

● BARBARA OF ROSEMERE 303, a fine well developed heifer of double Rosemere Barbara breeding. Her sire, Barbarian of Rosemere 223, our senior herd sire, was grand champion bull at the 1950 California State Fair and is proving himself one of the best sires of all the famous sires that have been used in our herd. This heifer must be seen to be appreciated. She is certainly a credit to her illustrious breeding.

● BARBARIAN OF ROSEMERE 242, a young bull typifying the ideal Aberdeen-Angus. Thick, loutset, deep bodied, smooth, yet with plenty of size and with a set of good strong legs. He is also a member of the famous Rosemere Barbara family which produced the new high selling Sunbeam Barbarosa. Barbarian of Rosemere 242 is good enough to head the best herd in existence.

MAQUOKETA, IOWA
LOS OLIVOS, CALIF.

Arnie Meisgeier, Herdsman
Herman Ehlers, Herdsman

Please Mention Western Livestock Journal When Writing Advertisers
Much of the basic strength of our nation stems from its agriculture. It is because of ever-increasing agricultural efficiency that we have been able to take advantage of the man-power, inventive genius and management that have built this country into the world’s industrial giant—a giant towering over its potential enemies as Samson of old towered over the Philistines.

We have only 6% of the world’s land—yet our industrial output is equal to that of all the rest of the world combined.

We could not have the cars, the steel, the electric power, the ships, the coal, the oil, the houses, the radios, the bathtubs, the running water, the clothing and the recreation we now possess if one-half, or one-third, of our working force were engaged in agriculture—instead of only one-ninth.

This fact points up the importance of men and women who produce the feeder stock, who feed the beef animals, from whose farms come our dairy products and whose farm flocks produce the eggs, the pullets and the turkeys that go into our food production.

The Challenge. But I want to stay close to your field, livestock, not alone because your production accounts for more than half of all our farm income but because its close alliance to our grain production points up one of the important problems in agriculture today—the problem of management.

The problem of management that faces agriculture today is not only interesting, it is most challenging.

Our agriculture produces and markets an astronomical tonnage... The American people have a knack for big things: big production—big buildings—big industries—yes, and big problems, too.

Perhaps that explains how it came about that the cattle business—that was so good after the war and up until about two years ago—has undergone a drop in prices comparable with 1920-21 and 1932.

High to Low. In April, 1951, average cattle prices received by farmers were at the all-time high of $30.30. When we took office the price had declined to $19.70. There was a further decline and a low of $17.30 in April. The May 15 average price was up slightly over April, having risen to $17.50.

Here is what we have done about the beef situation:

1. The new administration removed price controls and compulsory grading on livestock and meat. This was done by President Eisenhower within three weeks of our taking office.

2. We urged cattlemen to avoid panic selling which could only result in a further collapse of prices, and to market their beef in orderly fashion. The response was gratifying, and the action of your men in compliance with our request had much to do with the firming up of the market that took place in March, and seems to be continuing.

3. In the field of direct action, we arranged with the armed services for the purchase of more beef.

Tariff Quota. 4. We initiated steps which culminated in reimposition of the tariff quota on cattle being shipped to this country from Canada.

But this year, when the cattle situation will affect the beef situation, we ask you to help with the purchase of livestock which is the keystone of the beef industry. The beef industry must have ample supplies of feeder stock. This will enable the cattle market to firm up and will prevent a recurrence of the distressing price situation that has lasted for many months.

There is another reason why we ask you to help with the purchase of feeder stock. The situation in the beef industry has been brought about largely because of a mismanagement of stockman’s rights. We are determined to correct this condition.

We ask you to help us. We will not only do all in our power to assist your efforts, but we will encourage and assist any group that works in this direction and will attempt to coordinate their action with the Secretary of Agriculture. We have asked the Secretary of Agriculture to do the necessary work and to secure the full cooperation of the cattlemen in this matter.
NEW SHOW BARN—Members and guests of the Sacramento Aberdeen-Angus Breeders’ Assn. are shown viewing barn under construction at Emerald Acres, Elk Grove, Calif. during the association’s recent field day. Emerald Acres ranch is owned by Mr. and Mrs. Louis Lutaiicla, Ken Gross and Ford Twlicts.

5. We increased purchases of beef for the school lunch program and other outlets.

6. We purchased frozen beef for shipment to Greece, and we have recently announced a program for purchase of canned beef for the same destination.

These actions have resulted in the purchase of nearly 51/2 million pounds of beef, and the programs are still continuing. But our assistance will not end; we do all in our power to alleviate the cost-price squeeze which has been hurting agriculture.

Facts for Consumers. In accordance with the recommendations of the livestock industry advisory committee, we are placing added emphasis on our informational and promotional program to bring the facts about the beef supply and demand situation to the attention of consumers.

A broad program to encourage more aggressive merchandising of meat has been instituted in cooperation with cattlemen’s associations, meat packers, wholesale distributors and retailers. We have recently made several major addresses, including two to the food trade, urging more effective merchandising of beef. All of these activities are helping to bring results in terms of better diets and orderly marketing.

We are moving tremendous quantities of beef; during a recent six weeks’ period the inspected slaughter of beef cattle was up 44% over a year ago.

One thing we can do, and are doing, is to eat our way out of this problem.

Grain Storage. An acute grain storage “management” problem, centered in this area, is upon us. In an effort to find the best solution, our department representatives came out here to get the counsel and advice of farm leadership from six states.

About 250 farmers and interested people attended the meeting in Des Moines. The second meeting was held in Omaha. It was pointed out that out of each $10 cash farm income of this area comes from livestock and livestock products. The great prosperity of this region has come from storing and feeding corn on the farms and in the Cornbelt—not from shipping it out.

It was freely admitted that many farmers are now raising corn to sell to the government. This deeply concerns every business and civic leader who wants more rather than less prosperity.

It is good business to have adequate storage on every farm. We are urging the leadership of the Cornbelt and Wheatbelt to provide more storage. It is a “self-sell” approach to keep from forcing the government deeper into the storage business. At the same time it means more local prosperity—more profitable farming.

Crippling Amendments. But what I want to point out is this one fact: Our ability to manage agricultural surpluses is crippled by an amendment which compels us to support prices at rigid levels. We are like a boxer whose feet are strapped to the ring posts so that he is unable to shift his position.

Consequently, we now hold title in the Commodity Credit Corp. to a billion and a quarter dollars worth of commodities, and are obligated to pick up the check on an additional two billions.

Now, I hope no one will misunderstand me. We do not propose to scrap any farm program that is doing a service to the people of this country. Nor do we propose that we should eliminate any farm program before we have something better to take its place. We merely want to point out one of the facts in the situation in which we are now forced to operate, and to repeat that the solution to many of the present difficulties in agriculture lies in better management—particularly in better marketing.

We intend to take the good of what we now have and build upon it.

Campaign Statements. We subscribe wholeheartedly to the campaign statements made by President Eisenhower last fall. Just five days before the election, he summed up his views as follows:

“I have made three major speeches and innumerable short talks on agriculture. Each and every time I have been asked, ‘Do you think agriculture is in better shape than it was in your first term?’ I have always said I don’t know the answer. I have not been able to shift my position. Now I fully support farm legislation for the far-
The Best Yet!

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PEN-OF-3 BULLS
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Aids difficult birthing the natural way. Machined warm and gear provides even, steady pull. One man operated. Cow can stand or lie. Recommended by DVMs and leading livestock producers the nation over.

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Write for Pictures, price, complete details on how to save calves, cows, foals...do heavy lifting with the modern E-Z CalF Puller.

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OAK PARK RANCH
Registered Aberdeen-Angus
If you're looking for Angus bulls or foundation females pay us a visit at our new ranch headquarters 3 miles South East of Corning.
Buy half brothers, half sisters to animals that made us Premium Breeder & Exhibitor, 1949 Calif. State Fair.

CHAS. M. McDowell
Bk. 1, Box 58A
Corning, Calif.

PRIZE-WINNING FLEECES—Richard Jones of Fresno (center), director of the recent 21st annual California Wool Show, looks over some of the prize-winning fleeces at the Sacramento show with his assistants. Pictured (left to right) are: Lindsey Boggs, president of the Southern California Wool Growers Assn., and farmer specialist at Pierce College. Canoga Park; Farm Advisor Bob Miller of Tulare County; James Donald T. Torrell, University of California Experiment Station, Hopland; and Dr. Glenn Spurlock, Dixon.

Like many farmers, we feel the farmer more, the farmer's problems—very much. We must keep what we have until—working together—farmers, farm organizations, the Congress and the department can develop something better. But something better we must find—and we will find—to assure the farm prosperity this nation needs to remain strong.

If we are going to make real progress in agriculture it must be by expanding the total market for farm products, not by restricting production to the presently available market.

For a vigorous agriculture one requirement is absolutely essential—growth. Any policy that retards growth—that holds back technological progress—that interferes with movement in the direction of more efficient and lower cost production is not good for agriculture in the long run.

We must not freeze production in high-cost areas. This is not the common sense way to go forward in agriculture.

Emphasis on Research. Agriculture makes progress when it has markets demanding greater and more efficient production and also permitting shifts in production. That is one reason why we are emphasizing research. Research can help increase market outlets. It can help increase market outlets. It can help meet the needs of agriculture more efficiently. Most of the unprecedented progress in agriculture of the past 50 years has been due to research.

But research often takes a relatively long time to bring results. What are we going to do to solve our immediate problems—or at least to hold them in check until longer range measures can take effect?

Government obviously must stand ready to assist agriculture in the immediate situation. Government should extend a helping hand to farmers in making needed adjustments.

But first, we must be sure our pro-
Trans point in the same direction as the desirable pattern of production. Recently, price supports have been hindering rather than helping farmers make the necessary adjustments. Rigid support price programs on some commodities have retained uneconomic acreage in production and resulted in supplies in excess of needs.

**Initiative.** We believe that farm people should take the initiative in developing programs to meet their needs. We have every confidence that when they understand the penalties and advantages of alternative lines of action they will make choices which will be in the best interests of the nation as a whole.

There is no question which way farm people want to go. They want to go forward. They want to produce. It goes against the grain to do anything to stifle production.

It is our sincere aim to help make it possible for farmers to produce abundantly—for stomachs, not for storage—for consumers, not for government.

To do this, it appears to me, there is need for a reappraisal of farm programs.

We should study our price support programs—not with the intention of giving the farmer less security but of helping him to achieve greater security.

**Building Solidly.** We are moving forward with our plans to bring together the very best judgment on this subject. More than 100 work groups will have given us the benefit of their thought and study before the year is out. Hundreds of ideas and proposals sent in by individual farmers are being studied.

This is building solidly—building from the "grass roots."

And now just a word about the future of the cattle business in this country. I know it is risky to talk about the future and what it may hold, so I would emphasize that what I have to say is more or less a matter of opinion. Yet our analysts in the department maintain that in the short run there are some grounds for optimism about the prospects for fed cattle.

Moreover, cattle prices after the recent sharp decline are on a more firm

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**Beefy Angus Bulls**

Thrifty Angus Bulls for the Farmer.

Rugged, Naturally Hornless Angus Bulls for the Rangeman.

Money Making Angus Herd Bull Prospects.

**BUY 'EM THURSDAY, NOVEMBER 5, 1:30 P.M.**

**AT COW PALACE ANGUS SALE**

**SAN FRANCISCO**

47 BULLS & 22 FEMALES included in this better-than-ever offering of the Big Blacks. Be sure and investigate the very high class herd bull prospects. See what values you'll find in the bulls sold in pens. Females in the sale are both bred and open and will be of show calibre. All consigned by leading breeders of the West. Come prepared to see the ideal beef conformation of these Angus. We'll know you'll want to buy one or several, to suit your needs.

**CHAS. ADAMS, Auctioneer**

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**For catalog write... HARRISON CUTLER, Sec'y, P. O. Box 251, Napa, Calif. PACIFIC COAST ABERDEEN-ANGUS ASSOCIATION**

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2,500 HEAD CAPACITY—The W. G. (Gatz) Wagoner feedlots at Livermore, Calif., can hold up to 2,500 head. Wagoner grows some of the feed—about 30%—on 500 acres of fertile Livermore valley land and buys the rest. Fertility of the farmland has been built up through the use of manure from the feedlot.
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**WORLD BREEDERS ASSOCIATION**

Organized July 1949 as the only known Show Breeders Association, accepting as its members the world's finest breeding establishments, in all registered breeds. Our members have what you should start with, American owned. Inquiries appreciated.

**WORLD BREEDERS, RICHMOND 4, VA.**

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**GOULD'S GLENNDALE RANCHES, INC.**

Registered and Commercial Aberdeen-Angus.

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Breeding for quality and uniformity

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Phone—Twin Falls 0181/2
features:

Hugh Raises 'Em to Use
Choose a Bit That Fits

Horseshoers Are Lucky
How to Castrate Your Colts
MISS MYRNA BARS

Shown winning Pacific Coast Quarter Horse Racing Association Futurity at Los Angeles County Fair this year. She established a new track record which equals the 2-year-old world's record of 17 seconds for 330 yards. This was her 9th start in California. Her dam is Miss Myrna by Chicaro Bill.

CEE BARS

AQHA 32,022
Our New Senior Sire
Rated AAA
As a 2-year-old he ran 330 yds. in 17.3 —set a track record.

FEE $2.00
1954 BOOK FULL

FOR SALE

SENOR BILL P-4184
Great racing, showing, roping and siring son of Chicaro Bill by Chicle and out of Do Good. Co-holds world record for 330 yards in 17.2. Mothers of the speed of the colts above are half-sisters to this great stallion. Price $2,500.

THREE BARS MARES
We have for sale 3 Three Bars mares, all excellent producers from the great speed line of futurity champions.

CHICARO BILL MARES
We are offering several outstanding brood mares sired by Chicaro Bill including the dam of Cee Bars and the dam of Myrna Bars. They are now in foal to Three Bars.

FRANKLIN B. COX  BOX 488  CHANDLER, ARIZONA
SOME mighty interesting comments are coming from Quarter Horse men this fall and it is particularly important to get ideas now, for speculation rides high on what to expect in the future.

One Texas horseman and judge reported that the drouth in the Southwest had taken a toll on price averages at sales this year, though there was a better than ever market for the best. Horses that could do things—work cattle, run, catch calves, rodeo and really cut cattle—were still at a premium. His opinion was that there will always be an important market for Quarter Horses as long as cattle are raised, for there are many things you still can’t do in a jeep. You need both. He also remarked that he had never seen a jeep reproduce little jeeps. Horses still do, that’s why they are oftentimes a valuable investment, for they do work necessary on the ranch and they also may produce a dividend.

During the Prescott Show, one cattleman remarked that what with less valuable cattle these days, it probably would be wise to invest in a small band of good Quarter mares and raise good horses for the future. Here was his line of reasoning. Feed that was so advantageously fed to high priced cattle could now be profitably fed to horses and also, the decline in the number of total horses in the U.S. gave a strong indication that in the next few years good horses would be a valuable commodity to own.

Perhaps this all sounds like so much “Pollyana” talk, but there is no reason to believe that all things in the horse business are bad and getting worse. Feed conditions in the Pacific Slope have brought hay prices down considerably, in much better balance with horse prices than in several of the past years.

These factors bring up another side to the story, too. Have you ever noticed that nearly every working cattle ranch and most registered operations have good horses on the place. Think, too, of the number of times you have gone to a cattle ranch to talk cattle and the first thing you knew you were looking at horses and talking about the races, the roping or the local fair where horses were of great importance.

In the Western country horses and cattle go together like meat and potatoes. Where there are cattle there is a real need and economic value to having horses. Even where horses are not used for working cattle, they have a very important place on the pleasure side of the ledger for cattlemen and their families. More local shows in the West are stressing junior horsemanship and gymkhana events for the kids. This is one mighty valuable way to develop good horsemanship, good sportsmanship and healthy youngsters and the coming generation is about the most valuable commodity the West will ever raise, regardless of prices on horses, cattle or anything else.
Horse of the Month

CLABBER II

Owned by Frank Vessels
Los Alamitos, Calif.
Hugh Bennett, one-time top performer, likes horses that can do things. Today on his ranch in Colorado...

Hugh Raises 'em to Use

Hugh Bennett mounted on his trusty rope horse, Lazy S.

In 1938 Hugh Bennett, a husky, ruddy-faced roper and dogger, entered the Colorado Springs, Colo., annual summer rodeo. One afternoon, after a rodeo performance, a cattleman friend of Hugh's asked him if he wanted to look at a ranch.

"You bet I would," said Hugh enthusiastically, remembering how well cattle did in that country.

Hugh, from his Ft. Thomas, Ariz., ranch headquarters, had been buying cattle for numerous ranchers around the Springs and at nearby Falcon, Colo. Every year on his way to the Cheyenne (Wyo.) rodeo he would drop by Falcon to check on those cattle. What he saw he liked, and he had always told his wife, Josie, that if the chance ever came to buy a ranch in that country he would snap it up.

"The ranch that this fellow showed Josie and me," Hugh said recently, "was the headquarters of the old Hobbs ranch. We sure liked it and bought it by six o'clock. The next morning we went out there again to see just what we had bought. We still liked it!"

And today, 15 years later, I think it is safe to say that Hugh and Josie still feel the same way. The ranch has grown to 8,000 acres from the original 2,500. They live in a neat white ranch house with a guest house nearby.

The horse barns and corrals are just a little farther away, within "hollerin'" distance of the kitchen door. Larger loading pens and a practice roping field are on the other side of the barns.

**Good Grass.** Hugh has added another ranch adjacent to the first, one that is also well grassed with blue stem and Kentucky blue. And in good wet years the feed is wonderful for horses and cattle. Even during a long dry spell the grass makes a pretty good showing.

Hugh has about 15 mares to which he breeds his stallion, Silver Cord Jr. by Silver Cord, a Thoroughbred, and out of a mare by Red Cloud by Possum (King). From these mares Hugh produces a fine bunch of colts each year.

"I like to see a little dried sweat on 'em now and then instead of too much shine," he'll tell you, and to prove it he'll saddle up several of his 3-year-olds in the course of an hour and put a sweat on each one.

The first colt Hugh saddled and rode around while I was visiting him last July was a grey gelding named Morning Star, by Barney Owens out of April Star by Silver Star. The colt had not been ridden much but handled nicely for his age as Hugh reined him this way and that and loped him out and stopped him in a square setup. Morning Star was a chestnut when foaled but turned grey as he got older.

The second colt Hugh pitched his saddle onto was another 3-year-old, Mujero, also by Barney Owens and out of G-Forn Linda Mujer. Hugh gave him some of the same treatment, turning and stopping him but generally taking it easy, for this horse, too, was still in the making.

**Learn Quickly.** The third gelding he showed me under saddle was called Salina, by the stud Juan Salinas, named for the famous Texas calf roper and out of a JA mare. This was also a 3-year-old, a sorrel gelding, just beginning to work a rope. Hugh tossed his rope out, got off and hollered "Back!" Salina threw his reverse gears into action like an arena veteran.

"This fellow used to buck," Hugh said, giving the colt a friendly slap on the neck, "but he's okay now. I remember one day—I had just saddled him up—that the dogs nailed him, one by the tail and one by the hind leg. The old pony really turned it on. He bucked straight across this big corral and made his own gate right through the fence."

Then Hugh jerked the saddle off Salina and put it on his trusty rope horse, Lazy S., a well-bodied bay that...
Camelot’s Famous
LITTLE CUERO
A son of Cuero by Pep­py by Little Richard and out of an excellent mare bred by Lee Bros., Alamogordo, N. M., this horse is the sire of many of the colts we are offering and the mares we have for sale are bred just like he is and look like him.

BUY A QUARTER HORSE FOR CHRISTMAS - WORK, RIDE AND ENJOY HIM AS YOU PAY!

Our program of breeding top Quarter Horses is based on raising useful Quarter Horses and the blood we have picked is famous for just that. You can buy now at particularly low prices, pick the horse you want and pay for him as you ride him. Remember too, prices for feed are lower than ever, so it costs very little to keep your new horse. All this means better buys for you.

A COLT DIVIDEND FOR YOU IN THE SPRING . . .

You can buy the mare you want now, bred to foal early in the spring. This dividend will go a long way to paying the original investment in your mare. Many of these mares are broken to ride. Now you can get in the horse business with a lower than ever investment that will pay dividends.

20% DOWN TAKE UP TO 18 MOS. ON BALANCE!

CAMELOT A RANCH
STAR ROUTE, SAN LUIS REY, CALIF.
Hugh ropes calves and steers on.

"You know," he said, hoisting his large frame into the saddle, "I like a horse. I can do something, and I try to breed 'em like that. If a horse can't do anything, I'll give him away. I can't stand it. I want to get rid of him."

Hugh Bennett was born on Sept. 19, 1905, in Knox City, Texas. His family was in the ranching business near Benjamin, but when Hugh was 11 years old, the Bennetts pulled up stakes and settled 12 miles south of Plains in west Texas at a place called Sigo. The community, although there's no post office there now, is named Bennett, after Hugh's family.

Foundation Stock. In 1930 Hugh moved to Ft. Thomas, a record 50 miles north of Wilcox, Ariz. At his Black Rock ranch Hugh raised Hereford cattle and commenced buying and breeding the foundation stock of his current Quarter Horse string.

In those days Hugh bought roping calves for $9 a head and after he was through roping the heifers, they were turned out with his commercial cattle. He once bought a bull for $60, and Josie thought he had lost his mind. A few years later while rodeoing at San Angelo, he bought a purebred Hereford bull for $800, and she was sure of it. But slowly and surely, with the money he won on the rodeo circuit, Hugh built up his cattle herd and his Quarter Horses.

**Horse of the Month**

**CLABBER II** comes from a strong line of Quarter Horses and his sire, Clabber, was also Horse of the Month in March, 1945. Clabber was the "Iron Horse" that raced and raced and raced and was used for calf roping, too. His son showed much of the same great speed on the track for his owner-breeder Frank Vessels, Los Alamitos, Calif., for he co-holds the 2-year-old colt record of 12.4 seconds for 220 yards and holds the world record for 280 yards of 13.6 seconds for 2-year-olds.

Clabber II's dam was Do Good, the great producing mare that also produced Newr Bill, a record holder and prominent sire. With this blood he can breed that his foals are beginning to show great promise on the tracks. So far he has seven foals that ran during 1953 and all in A-plus time or better. Five are Little Dandy Snip, Dr. Teal V., Chief V., Dr. Floss and St. Louis Orphan. Dr. Teal V. is an AA plus graded racing Quarter Horse.

As with his sire, Clabber II has shown real Quarter Horse working ability and has been used as a cutting horse by Jimmy Williams, San Diego, Calif., who considers the horse to have possibilities of being one of the top working horses of the West.

Hugh started roping and dogging professionally in 1925, when he went to his first big show at Lubbock, Texas, along with such past rodeo greats as Allen Holder, Jack McClure and Bob Crosby.

During his rodeo career, Hugh has won the calf roping at such big-money shows as Ft. Worth, Phoenix, Tucson and Prescott. His steer wrestling wins include Ft. Worth, Tucson, Burwell, El Paso, Pendleton, Ellensburg and Monte Vista.

**Rodeo Winnings.** At Salt Lake City in 1936, Hugh dogged a steer in 3.2. Dave Campbell had thrown one in 3.2 the first day to set a record and felt sure his time would stand up for a while. But Hugh drew the same steer the next day and, riding a gelding named Little Bill, matched Campbell's time.

Despite his size, Hugh is agile and can "shape cattle up" for a quick throw. At El Paso one year, riding Lightfoot, he threw three steers in 12 to win the average.

Hugh is also a fast hand with a rope. The speediest calf he ever secured was at Dallas in 12 flat during the old indoor rodeo. He has tied several in the past over Tucson's long score in 15 and 16, and he has team-tied a steer with Everett Bowman, who, incidentally, is Josie's brother-in-law, in 11 flat at Safford, Ariz.

The longest rodeo trek Hugh and his wife ever made was in 1934 when Tex Austin staged his rodeo in White City Stadium in London, England. Here Hugh won about $1,400 in the 13-steer dogging average. He was working off his two horses, Brownie and Hazel Eyes, and placed second to Howard Westfall in the event.

**Ferndale Dealings.** Several years ago during a severe California drought, Hugh took some Angus cattle, some Quarter mares and the Quarter Horse stallion, Joe Barrett, on shares at his Colorado ranch from Paul Grafe's Ferndale ranch at Santa Paula. From this association came a strong friendship between the two men, and, when...
Dollar Proof of Greatness

At times it may be argued that money-winning is not the true measure of a Thoroughbred's greatness, but the fact remains that horses who have headed this list are well-remembered when the truly great horses are discussed.

The famed race mare, Peyton, heroine of the grueling 4-mile heat races of the 1840s gave the money-winning championship to America when she retired in 1845 with earnings of $62,400. The title went to England in 1853.

In 1895 the world's champion money-winner was England's Isinglass, who in four seasons earned $252,000. The championship remained in England until 1923 when Harry F. Sinclair's Zev retired with total earnings of $303,039.

France, meanwhile disputed Zev's title, claiming earnings of $320,000 for Ksar. However, Ksar's earnings included the estimated value of cups and trophies won. France's claims to the championship ended in 1930 when William Woodward's Gallant Fox retired with earnings of $328,165.

Subsequent title-holders have been Willis Sharpe Kilmer's Sun Beau, $376,744; Charles S. Howard's Seabiscuit, $437,730; Calumet Farm's Whirlaway, $561,161; King Ranch's Assault, $675,470; Calumet Farm's Armed, $817,475; Mrs. Ethel D. Jacob's Stymie, $918,485 and Citation, the first equine millionaire.

Our Thanks to Mare owners

Some of the great show and brood mares of the West came to the court of N.R. Paul A. during 1953 and we will all be looking forward with great interest to their foals in 1954. We wish to express our thanks to everyone of those who brought mares to the ranch this year and those who visited, us. We enjoy having you stop by to see the horses.

NOW BOOKING 1954 SEASON

N. R. PAUL A.
P-19,794 AQHA

GORDON WHEELER RANCH

GORDON and ILEEN WHEELER, Owners

Phone Pedley 5-5385
9561 Galena St.
RIVERSIDE, CALIFORNIA

QUARTER HORSES—At Their Best
Horseshoers Are Lucky . . .

Able-bodied, ambitious young men are learning in 12 weeks how to make $8,000 a year as traveling horseshoers.

One evening after work ex-Seabee Danny Cohen, a 25-year-old Rockaway Beach, Long Island, carpenter, dropped wearily into a chair and picked up a horse magazine.

All his life Danny had liked horses, liked the people who owned horses and read horse magazines for pleasure. One small item which Danny read that night three years ago completely altered his life. In his own words:

"I'm surprised I even saw the item—it was only a paragraph long. The headline said there was a nation-wide need for horseshoers! The article reported there weren't enough horseshoers to take care of the 10 million horses and mules in the United States.

"But the part that made me sit up and take notice was the statement that young veterans who had already completed a 12-week G.I.-approved short-course in horseshoeing were making from $30 to $40 per day as traveling horseshoers. That's when I decided it was high time I gave up my trade as a carpenter and learned to shoe horses."

Danny made his decision in February of 1948. Today he is a qualified traveling farrier operating his own business in San Fernando Valley in southern California. He's been in business as a traveling farrier since June of 1948, the date he graduated with 10 classmates from the first 12-week horseshoeing course ever given on the Pacific Coast.

Cal Poly Course. His horseshoeing alma mater is the California State Polytechnic College at San Luis Obispo, one of two agricultural colleges in the nation which came to the rescue when the Horse Assn. of America asked that they establish short-courses.

By ROBERT E. KENNEDY

There's more to horseshoeing than tacking on a shoe. Dr. Dean Lindley of Cal Poly instructs class on horses anatomy.

Horses' feet are different, too. Horseshoeing class learns to make shoes from bar iron and fit them.

Proper foot care prevents faulty conformation. Students watch Dr. Dean Lindley demonstrate the care of hooves.
THESE ARE THE CLASSIFICATIONS OF HIS COLTS.

Little Dandy Snip  AA-plus
St. Louis Orphan   A-plus
Dr. Two Bits      AA-minus
Rebbalc          A-plus
Dr. Teal V       AA-plus
Chief V          A-plus
Dr. Floss        A-plus

You Can Tell a Sire by His Colts

LOOK AT CLABBER II's

Here are pictured 5 of his colts, all racing at tracks in 1953 and all ran A-plus or better. None of his colts have run lower in class than A-plus.

This potent sire was a strong race horse and is a top working cutting horse. For the best in all around Quarter Horses, especially horses with speed, come see us.

Clabber II P-14,556 CLABBER-DO GOOD
HORSE OF THE MONTH

VESSELS RANCH  LOS ALAMITOS, CALIF.

St. Louis Orphan
Chief V.
Dr. Floss
to train horseshoers. As proof that they were really serious about the matter, the association offered awards of $150 each to every student who competed the course and promised to pursue horseshoeing as a trade.

While Danny was learning the trade of a farrier as a G. I. student in the first class in the West, across the nation at Michigan State College Lucky Lee Jacobs, 30-year-old Navy veteran, and 11 classmates were taking the same course.

Like Danny, Lucky Lee has been in business for himself as a traveling horseshoer since June of 1948. He's located right in Chicago, but with his trailer he is prepared to travel anywhere within a radius of 100 miles. He estimates there are more than 10,000 horses in the area he covers and about 15 other shoers.

Right from the start, business was very good for Lucky Lee. He can shoe six horses a day, using keg shoes. At $6 a horse, he's averaging $35 a day. His income for the first year was $8,000.

"If you can stand the physical strain, being a traveling horseshoer is a wonderful job," Lucky says.

Equipment. To put himself on the road, Lucky spent $50 on his forge, vise, anvil and blower, about $40 on his hand tools and $35 on materials. He carries all his equipment and supplies in a small trailer attached to his car.

In California, Danny Cohen's equipment cost slightly more, totaling about $150. Danny splurged at the outset and bought a light truck for $2,000, but most of the oldtimers advise beginners to go slowly on such investments until they find out what they really need. All the equipment and supplies needed can be carried in the back of any car.

Today, scattered through 25 states from Connecticut to California are 150 young veterans like Danny and Lucky who took advantage of the opportunity to learn the nearly lost art of horseshoeing.

These college-trained farriers learned a lot about scientific horseshoeing in their 12 weeks of training. They stud-

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**CHARLES E. HEPLER ESTATE**

**QUARTER HORSE SALE**

**Place**—Charles E. Hepler Ranch, Pinon, New Mex. (69 miles west of Artesia, New Mexico)

**Time**—November 16, 1953—10:30 a.m. (Lunch will be served)

Home of King and Queen of Quarter Horses

JOHNNY DIAL and SHU FLY

featuring

**OUTSTANDING RACE BREEDING OF AMERICA**

Registration papers on all entered in sale.

All young colts eligible for papers.

**TWO TOP SONS OF DEPTH CHARGE**

ALSO 3 OTHER STALLIONS

**BIG CHARGE**—2-year-old half brother to Johnny Dial. Sire: Depth Charge, Dam: Beggar's Bell.

**LITTLE DEPTH**—2-year-old half brother to Johnny Dial. Sire: Depth Charge, Dam: Annie O. 7089.

**JUST TOPS**—5-year-old son of Just Again (TB) by Ariel, Dam is Chicaro Stop.

**REED HANCOCK**—8-year-old son of Joe Reed P-3, dam is Annie Reed.

**WELL NATCH**—6-year-old half brother to Johnny Dial by Natchez by Chicaro Bill, dam is Black Annie P-2801.

**ALSO MARES WITH COLTS AT SIDE AND IN FOAL TO VETO BY JOE REED P-3**

FROM MARES LISTED BELOW. ALSO YEARLINGS

Breezing Bobby; Black Gal, out of Black Annie P-2801; Red Annie, a half sister to Black Annie; and other leading mares. Also 4- and 5-year-old geldings and fillies (various ages) from top mares and such studs as Joe The Wrangler P-774 by Joe Hancock; Tough Company P-2696 by Chicaro Bill; Reed Hancock P-14,443 by Joe Reed P-3.

You will find the horse you want at this sale, whether you want him for racing, for show, for ranch work, or for starting your own herd.

Walter Britten, Auctioneer

**MRS. CHARLES E. HEPLER PINON, NEW MEXICO**
Old-time Farrier. You might think an old-time farrier, who had learned the trade as an apprentice and has been continuing to learn new things about horseshoeing for the last 30 or 40 years, would be skeptical about a new-fangled course that can teach a man the trade in 12 weeks. But this is not so.

Cash Ferguson, one of the oldest and most respected traveling horseshoers on the Pacific Coast, thinks it is a "great idea to train horseshoers scientifically and send them out as traveling blacksmiths." And Cash, at 66, can be considered an authority on the subject of horseshoeing.

He has taught the trade to two of his younger brothers and at least 10 other men since he started in the business 52 years ago.

"When a young fellow asks me about horseshoeing as a trade, I can tell by looking at him whether he'll make a success of it," Cash says. "If a man doesn't like hard work and horses, he'll never be a successful horseshoer." On that point all the experts agree.

Says Ralph Hoover, Cal Poly's horseshoeing instructor, "Horseshoeing is hard work and has its hazards. But if you are young, able-bodied, like horses and are unafraid of them, like to travel and meet people, and like to be your own boss, you'll find plenty of opportunities as a traveling horseshoer."

As Hoover points out, the average good traveling horseshoer can travel to other show horses.

They learned plenty, too, about the end of the trade requiring muscle—how to handle horses and how to heat and shape shoes, which they make from bar iron to fit all breeds for all purposes.

NEVADA CUTTER—Farmer Brown, owned by Wayne Cutlip, Reno, Nev., works cows in cutting horse contest, showing speed and handiness, during Nevada Aggie show this past spring. He was second in Nevada cutting horse contest at the show. Contest for horses using cattle in show ring have become features of many leading shows and fairs of the West.

Photo by Mack

NEVADA CUTTER—Farmer Brown, owned by Wayne Cutlip, Reno, Nev., works cows in cutting horse contest, showing speed and handiness, during Nevada Aggie show this past spring. He was second in Nevada cutting horse contest at the show. Contest for horses using cattle in show ring have become features of many leading shows and fairs of the West.

Photo by Mack

GHAZITAN
AHC 5104

Champion Arabian Stallion

GHAZITAN AHC 5104, a half-brother and son For Sale

GHANTEZ AHC 6759, a half brother to Ghazitan, is by Ghazita by Ghazi and out of Tezana by Antez. Here is the ideal cross for beauty, quality and usefulness in the Arab. He is a 2-year-old dark chestnut, lighter mane and tail. He is colorful and has size.

TAHANTZ AHC 7637, yearling son of champion Ghazitan, a red chestnut, very flashy and has great possibilities. He is out of Tezana by Antez. This colt is a show and breeding prospect. Come see these two.

W. H. BLACKMAN M. D.

Ranch Address 8635 Streeker Avenue
Ranch Phone: Riverside 10249
Office Phone: 3471

RIVERSIDE CALIFORNIA

Reg. Polled Herefords FOR SALE

We are disposing of our select foundation of 4 cows, all with calves at side and bred back. All are double registered and good quality. We also have an excellent registered 2-year-old bull, Prince Mischief, for sale. All are priced to sell at very conservative prices.

Page 188
Are You Qualified to Be a Traveling Horseshoer?

Rate yourself on this check-list. The more of these questions you can answer by "yes," the more likely you will be to succeed.

- Young (between 20 and 35).
- Able-bodied (wiry, agile, fairly strong—but bulging biceps not needed).
- Like horses, unafraid of them.
- Like hard, physical labor that will develop your strength and improve your health.
- Like out-of-doors work where you can enjoy fresh air and sunshine.
- Like to travel and meet people, particularly farmers, ranchers and horse owners.
- Like to work with your hands and with tools—mechanically inclined.
- Like a job where you are your own boss—where you can enjoy a keener sense of freedom.
- Like work which will not seem routine or like drudgery.
- Like a trade where there is always something new to learn, and where success will depend upon your own ambition and willingness to work.
- Like to operate a business which someday you can hand down to your sons.

This job and shoe five or six horses a day. Most shoers now charge $7 or $8 a horse for regular shoeing, using keg shoes. For hand-made shoes, an experienced shoer will charge about $15 a horse.

Skill Counts. "But it's not speed that counts," reminds Hoover. "It's how well you can do the job."

No one expects a horseshoer to be a veterinarian, but scientific knowledge combined with practical experience is essential to complete mastery of the trade. It takes training, either in one of the two college horseshoeing schools or as an apprentice under a master horseshoer, to develop a man who can make a success as a traveling horseshoer.

Walt Dyer of Galesburg, Ill., a traveling blacksmith for 20 years, has this to say about opportunities in the field: "Any man," says Walt, "who is really ambitious and wants to make a good living can make $8,000 a year easily as a traveling horseshoer." And, as Dyer puts it, "The need for traveling horseshoers is terrific."

Dyer's experience is typical of that of many traveling horseshoers, almost all of whom say, "I've got too much work to do."

There are few trades that can be learned in 12 weeks that will net a man $8,000 a year. There are fewer businesses that a man can start on an investment of $150—with no overhead for rent. But the traveling horseshoeing business is the exception.

Using home as headquarters, a telephone listing for advertising and the back of your car for your shop, the only investment needed to put yourself in business is $150 for tools.

The field is wide open. The opportunities are there. Success is up to you.

---

Champ of Champs—Fame Geronimo Chubby, owned by J. Ralph Bell, Visalia, Calif., shown receiving award from Nat Davis, Los Angeles, as winner of mature stallion class of recent PCQHA show at San Mateo. The young stallion went on to be champion stallion of the show and later won champion of champions award. Some 200 horses were present for the competition, regarded as one of the top shows held this year in the West. Show was held in front of Bay Meadows grandstand. Photo by Williamson.
The West?

should go into the sustaining and development of the light horse industry of horse racing? Horses have a great deal isn't it fair that more of that money horse industry in fairs that receive of all light breeds to encourage the money that used to be put up at a what has happened to the premium with paralysis watching a show that you can't get them if you kill the people's adequately in the ring without the show paid performance show.

We need more good horse shows and more interest by new horsemen. But you can't get them if you kill the people with paralysis watching a show that is too long and uninteresting.

Something to think about. Wonder what has happened to the premium money that used to be put up at a number of the fairs, that no longer present their horse shows. Isn't there an important place for horse events of all light breeds to encourage the horse industry in fairs that receive most of the money for the fair from horse racing? Horses have a great deal to do with the money being produced, isn't it fair that more of that money should go into the sustaining and development of the light horse industry of the West?

Show in Oregon. Understand a very successful and interesting horse show was held at Tygh Valley, Ore., Aug. 29, Thom Allen of Salem was the judge and Graham Sharkey, also of Salem, assisted as ring steward. Arabians had an important place in the show and though most classes were open to all breeds, Arabs did well. Fred Hovey's Rocket from The Dalles was second in the trail class and Marjorie Van Gilder on Mr. Nifty was second in the pleasure horse class. W. A. Wharton's Mr. Ko Ko from The Dalles won the stock horse event and Skeeter, owned by Blodwin May of Dufur, was fourth. Mays Dodd Ranch, Tygh Valley, was second in the pair class and second in the jumping event and first and second in the Palomino class.

Some time in the near future you may be seeing Mr. and Mrs. Keith Moon of Klamath Falls, Ore., in sunny Southern California. Understand they have purchased 60 acres of land at Seml. You know they raise some very attractive and beautiful American Saddlebred Palominos.

Interested Buyers. Harold Hutson, El Monte, Calif., reports strong interest in Quarter Horses with runners running after him. That's what he says, Ronald Froehlick, Bakersfield, recently purchased a good looking and fast working bay gelding called, Sunshine Breeze. This was a son of Buzzie Bell II. Another Buzzie colt was purchased by Lynn Luther, Arcadia, who took a weanling filly, Polka Dot. She also bought a 2-year-old filly, Cow Man's Star by Staraway. Janice Holm, Los Angeles, took Sell's Buzzie, a 2-year-old gelding by Buzzie, and L. D. Knudsen, Pasadena, purchased a 2-year-old sorrel gelding, Handy Buzz.

If you like to mix swimming with your Quarter Horses, drop by the Gordon Wheeler Ranch, Riverside. They have a new swimming pool complete with everything, including bathing suits. Think of it, you can get in that nice cool pool and look out and see N.R. Paul A.

Plans are underway to introduce a bill in Congress for the incorporation of a National Rodeo Hall of Fame Foundation to honor past and present cowboys, stockmen and ranchers who have contributed to the initial development of the West. C. A. Reynolds, chairman of the board of H. D. Lee Company, is working diligently for the establishment of this foundation. In fact, Reynolds will make an initial foundation subscription of $5,000 for his company toward a fund for the incorporation of a permanent building to house the Rodeo Hall of Fame. It is planned that governors of several Western states will be invited to be.
Top Showing Stock Horse with the RO brand For Sale

Also for Sale

Few green broken show prospects, both fillies and geldings. Youngsters from 1 to 3 years offered too.

Jerry RO AQHA 21,672, a son of Silver Tex, is at the top of many of the best shows this year. He won the novice class at Salinas, the reining class at Bay Meadows PCQHA show, was second at Reno, Nev., and the California State Fair in stock horse events. He is ready for more top competition, and priced reasonably.

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PHBA, Box 82, Mineral Wells, Texas

Our Congratulations

We want to thank Bernard H. vander Steen, Redondo Beach for purchasing Sierra Johnny, a consistent hackamore class winner.

We have other working horses like him for sale.

The Shultz Ranch
ROLLING HILLS, CALIF.

SONOITA CHAMP—Hula Girl, owned and shown by Art Pollard, Tucson, Ariz., was named champion mare of the Sonoita Quarter Horse Show this year. This excellent daughter of Ed. Echols has made an outstanding record in show rings and on the track and is recognized as an outstanding example of all-around Quarter Horses.

Photo by Chaffee

A buckskin filly foal came to Ketcham’s Rancho Alisos at Santa Barbara, Calif., on Sept. 15. This is a good looking daughter of Poco Tico out of Peachy Hancock by Dusty Hancock and should be “some punkins” as a cutting horse later on.

At Prescott, lots of good horses turned up for the Prescott Quarter Horse Show, Sept. 19 and 20, and the competition was really tough. Horsesmen came from Texas, Oklahoma, New Mexico, Arizona, Colorado, Nevada and California to exhibit and see the event. This is one of the strongest shows of the year in Arizona now. Walker Brownlee, Scottsdale, Ariz., who has been spending much of his time this year in California due to an infection in his eyes, was on hand and really enjoyed the classes. Punk Snyder, Melvin, Texas, did a consistent job of judging and of course not everyone agreed with him, but they all agreed he knew horses and had firm judgment in what he liked. He wanted Quarter Horses that had lots of well placed muscling, good withers and legs and good old breed type.

Understand from Norman Emerson, Stockton, Calif., that his great brood mare Lady Browning, dam of Topper, had twin foals this year, but both died. It is mighty difficult to raise twin foals, but it is too bad this mare had to lose her crop this year.

At Claude Ellison’s Buffalo Ranch Quarter Horse Sale, held at Elko, Nev., Sept. 5, a top price of $725 was recorded on the good stallion Llano Wolf, a son of Roan Wolf. He went to the Nevada buyer, Stanley Ellison, Ellison Ranching Co., of Tucson, Ariz. Two geldings went for an average of $600 and a total of 15 head were sold for an average of $306. This is the first recorded sale of Quarter Horses held in Nevada, as far as this writer knows, and bodes well for the future. It takes time to develop a favorable price structure.

All buyers were from Nevada and included Don Burks, Henry Castro, August Holcher, Dorothy Frankovich, Bill Singer, Clarence Morse, J. Francis Kelly and Dr. Joe Ingersoll.
An Open Letter to All Horsemen

The American Quarter Horse Association
P.O. BOX 2290
2736 WEST TENTH AVENUE
AMARILLO, TEXAS

All Horsemen
Everywhere, U.S.A.

Dear Friends:

Being fundamentally interested in horses, you have an interest and a vital part in this Quarter Horse business. With this in mind, it seemed appropriate to discuss with you the present important place of Quarter Horses and their future. Actually, the future of Quarter Horses rests with you, after you get all the facts.

Since 1940, only 13 years ago, there have been 40,000 Quarter Horses registered. Obviously this great registration means tremendous growth of interest in the breed. It also means that horsemen and cattlemen have found real, useful jobs that Quarter Horses fit into. You as an owner of Quarter Horses will have many friends also raising Quarter Horses. These people are helping to promote and develop the best interests for your breed.

From a merchandising standpoint, private and auction sales of Quarter Horses have been exceptionally good. Prices have been attractive for breeders with individual horses selling as high as $30,000 with many being sold from $2,000 to $10,000. All horses obviously cannot and should not sell for those prices and that makes a better market for all classes of horses. New pleasure owners cannot afford to pay premium prices, but they can find a Quarter Horse to fit their pocket book. As they can afford better horses, the breed affords horses of higher quality in which they can justifiably invest. Auction sales over the country this year have established an average of over $400. Horse buyers are educated to buy at auctions and these sales make a ready and equitable outlet for your horses.

Just a word about Quarter Horse racing too. This is a growing and important part of the Quarter Horse business. In 1952, 29 tracks were operating with benefit of pari-mutuel wagering. They offered a total of $671,990 in purses for the 1,042 races run. The average purse was $645, nearly $200 higher on an average than in 1951, proof of the rapid growth of the industry. The highest purse paid in 1952 was $10,000 and the highest purse to be offered this year will be $25,000. Naturally figures have not yet been compiled for the 1953 racing season, but all indications are that this will be the greatest year ever for Quarter Horse racing.

Another item I must point out in all fairness to the Quarter Horse. You seldom if ever find a breeder change from Quarter Horses. Generally the trend is toward raising and owning this breed.

Sincerely,

RAYMOND HOLLINGSWORTH
Secretary
It's good "horse sense" to choose a bit that fits

It is just good, common "horse sense" that tells the trainer that horses should have bits that fit their mouths. And there is simply no sound argument against this bit of logic, according to Harold Farren and Ralph Corpe of the Spic and Span Stables at Sacramento, Calif. These men who have trained and broken to bit hundreds of horses in Southern and Northern California emphasize that you can't put just any old bit in a horse's mouth and expect him to get along with it. You've got to find out which bit he likes, and when you find it you will get the best work out of him.

"The horse must like to pack his bit," Corpe says, "and, if he doesn't, the rider has multiple troubles."

Both Farren and Corpe are thorough believers in starting a horse's training in the hackamore, with about two years of hackamore work before the process of changing over to the bit begins. They feel that it takes from two to three months to graduate from the bit, if the change-over is to be accomplished properly. This is done by placing the bit in the mouth and letting it ride there on a slack rein while all correcting is done with the hackamore.

The snaffle bit is used first in breaking in the mouth to the bit, with the change being made to whatever other type is desired before the hackamore is done away with completely.

Careful Selection. Snaffle bits come in varying sizes and weights, with the rings and bit bars varying considerably in size. Great care should be taken in selecting the proper size of snaffle bit, just as in selecting any other type. Some horses like a snaffle bit with the larger bar while others desire a smaller bar. Thus it may be necessary to try several sizes before the horse is satisfied.

All bits come in different widths, and Corpe points out that care should be taken in making width selection. The width of the bit should be such that it fits in the horse's mouth so that the sides do not crowd or pinch, but snug enough so that there is no great side to side slippage. It is a matter of good eye and good judgment in making width selection.

It seems to be the general opinion of men who train horses that the best known and best liked bits are the half-breed and the spade. George Walling of Oakland, Calif., who has one of the largest collections of tack in the state, is also of this opinion. He can reach up on his tack room walls and pull down just about any kind of tack you might desire to inspect, and especially is this true of bits.

Walling likes the half-breed and the Visalia humane bit, which varies only slightly from the half-breed. They have a lower port than other bits and are equipped with a cricket, which gives the horse something to play with when standing. Many horses will amuse themselves for hours with the cricket.

Many Varieties. Most bits come in loose-jawed models, a few with tight sides and with varying heights on the
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P.O. Box 582 Phone Torrey 5-2448
ARTESIA, CALIF.

For Entry Blanks Write

PACIFIC COAST QUARTER HORSE ASSN.
6772 Hollywood Blvd.
HOLLYWOOD 28, CALIF.
The End of What Trail?

By MAC FARRA

It happened one mornin' last fall at the Bend Race meet. The air was nippy and steam fogged off the hot horses as they came off the track from their exercise. Everything and everybody was on the move except a silent little figure out by the race-track entrance. She was hunched up under a big mackinaw and a 10-gallon hat; a settin' on an old Thoroughbred crow-bait that was sleepin' on three legs. They reminded me of that picture "The End of the Trail." Hands rammed deep into her pockets, she stared listlessly at the point of old Sleepy's ears and I couldn't help wondering who she was and where she'd come from. Some local gal no doubt, for nobody ever saw a female racetracker settin' still that long.

Initial Pitch. On my way back to the track on my second horse a tall lank cowboy sauntered up and drawled, "Air ya workin' anything this mornin'? I got one I'd like to breeze in company."

The feller was new around the frivin' pancircuit so I thought I'd be accommodatin' and I says, "Oh, might blow one out. How far'd you want to go?"

Cocking his head to one side he squinted up at me and said, "Well, my ol' horse can't run no further'n a quarter and we'll hav to run fer 50 bucks cause that's all I got."

"Whew! Here was a hay-seed ripe for the pickin'," I thought. Seemed to think a friendly workout was a washed race. I was settin' straddle of the fastest thing on the grounds. Nothin' but a top Quarter Horse could outrun her that distance.

"Get your money where your mouth is," I said quick like, handin' my money to a stakeholder. He anointed her mouth, then spun on his high heels and headed straight for Sleepy and the gal.

"Get down honey," he said. "We're workin' a quarter with this gent."

The girl slid out of the western saddle and started uncinching without a word. Somehow I felt sorry for her.

Comes the Dawn. Then I watched the transformation of Sleepy and started feeling sorry for myself. The light racing bridle and saddle they unearthed seemed to give the horse a shot of life direct from old Bob Wade. He had an entire new look—all Quarter Horse.

Now ... I really saw the girl for the first time. She threw off the old mackinaw and western hat and the cowboy legged her up.

A smile twitched at the corner of her mouth as she picked up Sleepy's reins and looked at me.

"Let's go, sucker," she said.

Kentucky Sale—

At Tattersalls, Lexington, Ky., on July 14, 15 and 16, American Saddle horses sold under the hammer of George Swinebroad and assistants brought an average of $318.75 for the 124 head that sold for a total of $64,335. Considering the quality of offerings, these prices were regarded as very good.

Top price of the sale was recorded on Fancy Lime, consigned by Wildwood Lake Farm, Cleveland, Tenn., purchased for $5,050 by Harold Leonard, Lincoln, Ill. Second high of the sale was $4,900, paid by C. L. Fain Jr., Atlanta, Ga., for the consergment of Robert C. Beatty, Washington, Pa., Lexington Leader.
FOURTH ANNUAL SALE
KING RANCH QUARTER HORSES
and
SANTA GERTRUDIS BULLS
NOVEMBER 10, 1953

Horse Sale: 10 A.M. & Bull Sale: 2 P.M.
at the King Ranch Race Track. The auction offering:

25 King Ranch Quarter Horse Yearling Colts and Fillies
25 Santa Gertrudis Yearling Bulls

This sale marks the 100th year of continuous ranching at King Ranch.

Write for Sale Catalog:
KING RANCH • KINGSVILLE, TEXAS

King Ranch Quarter Horses in action
So Very Little Is Said—

I enjoy your magazine more than any of the others I take and look forward each month to receiving it. My subscription for renewal has been sent in under separate cover.

I have been raising Morgan horses for the last five years. It is very disappointing to me that so very little is said about these fine horses. Apparently the Morgan association is not as active as it should be. Our part of Colorado has some very rugged country and it has been my experience that a Morgan can get over the rough country much easier and does not tire like some of the other horses. I have a 4-year-old stallion that shows very good prospects of turning into a good cutting horse. He certainly has cow sense and is very willing. He is out of the stallion Tehachapi Allan who was raised in California.

As I said before, I really enjoy your magazine and the weekly paper and think you are doing a good job in putting out information to your readers.

-Bert Thompson, Durango, Colo.

Makes Pot of Sense—

It is seldom that I ever indulge in any comment on paper about horses and I run away from most of the yack-yack I hear on the same subject. However I have worked with horses ever since I was big enough and I've been around a long time.

Well, I read your “Top Rail Talk” in the October Livestock Journal and it sure makes a pot of sense to me. I enjoyed it from the first word to the last word and if you were here, I would just want to shake your hand and say Amen.—Bill Simon, Prescott, Ariz.

Endurance Trail Ride—

In the monthly magazine of September, I read in “Nick’s Horse Tails” of the Yosemite Endurance Trail Ride...
and first place being won by Colonel L'Abbe of Lake County riding an Arabian mare.

Did he mean the Yosemite Trail Ride of the Merced-Marioposa Stock Horse Assn. July 7 to 13?

Colonel L'Abbe was on that ride, he and his wife riding Arabs, but didn't place first in any division.

Lightweight, middle and heavy were won by women riding Quarter Horse mares. Lightweight was won by Betty Corbett of Willits on her registered Quarter mare. Middleweight was won by a Mrs. Wolf. I think her name was, on a bay mare of Quarter-type and I won the heavyweight division on my half Quarter mare and I also won the sweepstakes with her. She is a bay, nine years old, 1,100 lbs., sired by Billie Bov by the Duece (Casement). I raised and broke her myself.

I think that Yosemite Ride should have a better, more definite kind of write-up in a good magazine, read by so many—as is WLJ. It's a grand trip, put on by fine people and has the best management under Dr. Chester A. Moyle and his helpers. And you never saw a more popular man than Les Hall, our cook! Or a harder worker than the secretary, Mildred Latour. And a fine lot of people on the ride—Mrs. William V. Clarke, Covelo, Calif.

A New Friend—

I find that as my personal interest in Quarter Horses has grown that I have dropped several publications because of lack of time to study and enjoy them. These horses now represent an all-consuming passion to many more of us than was the case years ago, so much so that I guess we find little spare time for any other breed. Such is the case, at least, with me, since I must make a living from sources other than horses.

Your interest and the time necessary to write a letter has made a new friend for the Western Livestock Journal, although I shall not subscribe as yet. Perhaps when we get "that ranching" out of our system and I know of no publication more interesting and informative than the "Journal." — Robert B. Ellis, Los Angeles, Calif.

Show Rules & Judges—

More articles should be written on horse show rules such as Dwight Stewart wrote in the June issue of Western Livestock Journal. In fact I feel his article should be copied and sent to all judges. I also feel very strongly about Quarter Horse judges for Arabsians and Morgans. It should not be so!

The exhibitors' names should mean nothing to the judges only that they are the rightful owners of the animal shown. The fact that Mr. X has shown from coast to coast and is very wealthy shouldn't mean a bit more than Mr. A's exhibit which he is bringing into the limelight for the first time because he barely had enough money for his entry fee! Please help us "little guys" through the medium of your wonderful publication, to compete in our "People Shows." I feel the poor man, so to speak, has just as fine an exhibit as the man who buys his way to all shows. I also think the officials of any fair or horse show should get to the grounds and stable at daybreak to see what is going on—such a thing that is against all rules of horsemanship takes place in the early hours of the day!

It would be a pleasure to read many more articles such as Mr. Stewart presented us in regards to horse show.

Sincerely yours for better horsemanship—Mrs. Marie L. Harris, Laguna Beach, Calif.

TWIN COLTS—Skyy Baby, 13-year-old half Morgan mare with her foals. In July 1952 she was bred to a Quarter Horse stallion and three weeks later, when it was thought she was not settled, was bred to a Thoroughbred stallion. Dr. L. N. Butler Jr., Glennville veterinarian, believes the mare settled to each stallion and thus has produced one Quarter Horse and one Thoroughbred foal. The foal with Thoroughbred characteristics, held in photo by Mrs. Pendergast, is regarded as three weeks premature.

Arizona Twins—

I enjoyed seeing the picture of the twin Arabian colts in your Journal. I would like for you to see the picture of our Arizona twins (see cut). I am enclosing a clipping that was in the Arizona Farmer of July 4 and a picture of our Arizona twins (see cut). I am enclosing a clipping that was in the Arizona Farmer of July 4 and a picture of our Arizona twins that appeared in the recent issues of the Livestock Journal and the weekly paper. I particularly was interested in keeping the article concerning the Quarter Horse sale which it mentioned my purchase of Garnett Dynamo Joe.

We receive the Journal under a different name (A. D. Patton), and it was in the Journal that I read of the sale and in turn wrote for a catalog. Since we are in the cattle business and since horses are a necessary part of that business, the Patton family enjoys reading every part of the Livestock Journal and weekly paper—Harold R. Patton, San Jose, Calif.
Want the Best and Fastest Cal-Breds?

BREED TO

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FINLEY RANCHES
Gilbert, Arizona

Here's Why —

3 out of 10 of the top Cal-Breds in the PCQHRA Futurity run at Los Angeles County Fair were sired by Texas Dandy, and ran the 330 yards in under 17.3. Big Dan ran in the fastest trial time and Dandy Time and Dandy Mite were second in the other 2 trials. In the finals Big Dan ran a close second and Dandy Time was 4th.

Big Dan set a new world's record for geldings all ages and, of course, a new 2-year-old gelding record. This is but one of Texas Dandy's colts to set records. There are many more.

His great daughter, Little Egypt, youngest AQHA champion, has held or holds four world's records. She was champion AQHRA race horse in 1952, and many times Grand Champion in show rings.

Sons and daughters of TEXAS DANDY continue to produce results as show and race winners as they grow older. They are not just "flashes in the pan" as 2-year-olds; they grow and get better and faster as the years go on.

FOR BOOKINGS TO TEXAS DANDY

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15 TOP HORSES

We have 10 head of TEXAS DANDY colts for sale now. They are the result of years of selection of a brood mare band to cross with our stallion.

We also are offering 5 colts sired by THREE BARS. For information contact J. Ralph Bell, or

FINLEY RANCHES, Gilbert, Ariz.
Creep Feeding Foals—
Horsemen Adopt Cattlemen’s System
To Help Produce Better Yearlings

By JIM DOWNS

This year’s crop of Thoroughbred and Quarter Horse foals will be in training by the fall of 1954, and when 1955 rolls around they will be running in real races with the hopes of owners and trainers on their shoulders and the bucks of John Q. Public on their noses.

To give these youngsters, in less than two years, the growth and development which will enable them to go to the races and win is the problem of every race horse breeder. Breeders of horses not destined to run on the tracks are equally interested in producing big, healthy yearlings at a minimum of expense and labor.

Borrowing a page from the cattlemen’s book, many horsemen have turned to creep feeding foals to give those added inches and pounds with the least expense and effort.

An Outdated Practice. Traditionally, grain, which provides the elements of added growth, has been fed to foals while the mare is tied in a stall to prevent her from eating the youngsters’ ration. In times of high labor prices, particularly on farms with a large broodmare and foal population, this method is costly. And it doesn’t lend itself to many parts of the West, where mares and foals remain outdoors in pastures nearly all year.

Most Southern California breeders have developed some type of creep or self-feeding program for foals and yearlings with bigger, healthier, stronger animals resulting. While most managers agree that creeping is a must in producing higher-priced yearlings, they vary on the proper creep design to use.

Since foals are more delicate and generally more flighty than calves, the chance of injury to those important legs and hips is always present.

Good Protection. Bill Pleegley, manager of Amarillo Ranch at Canoga Park, Calif., has practiced creep feeding for a number of years. To avoid injury he creeps the youngsters in a large yard with several slot-type entrances to prevent crowding if they desire to leave in a hurry. Access is provided by a large gate made impassable to mares by placing a number of posts supporting a crossbar. To further protect young shoulders and hips the posts are covered with split automobile tires.

Varying the cowman’s routine of “keeping it in front of them all the time,” most horsemen feed two or three times a day only what foals will clean up in an hour or so. The grain mix is also the vehicle used to administer the low-level phenothiazine treatment for worms.

The size and condition of the foals at Circle J Ranch at Chatsworth, Calif., attest to the success of the creep program instigated by Kenneth Hoagland. He feeds a liberal grain ration in the morning and evening. Hoagland prefers a creep yard with no overhead bars and places his pen in the middle of the pasture with tire-padded entrances on each corner.

Overhead Bar-Type. Harry M. Warner’s W. L. Ranch and Yearling Row belongs to Ronald Reagan and Nino Pepitone, who both subscribe to the overhead bar-type creep. This plan eliminates hip injury, and attention to bar height prevents head bumping.

Entrance slots protected by automobile tires provide access to creep yard for foals at Amarillo Ranch, Canoga Park, Calif.
ANOTHER IRVING BRED CHAMPION

Vi Irving
CHAMPION
WEANLING-YEARLING
PRESENT 1953

This filly of 1952, won her class and then competing against 3 other colts and fillies was named champion of the division at the 7th Annual show, Sept. 19-20. Wayward Lady bred by us also won her class. Lady-like Irving also bred by us won her class for Ray Chugg.

Yearling Row varies the regular schedule by keeping foals and dams in the barn during the daylight and turning them out in the cool of the night, with free access to a creep for the youngsters.

Flavious Lommax, manager of the Northridge Farms, is definitely sold on creep feeding and has instituted a program of turning out mares and foals year-round with full access to creeps as soon as the youngsters will eat. Protected from the mares by a single overhead bar, the feed bunks are filled three times daily. Lommax reports that he has had no creep injuries and that this year's foal crop is larger and healthier than any previous year.

Conditioned for Track. In addition to creep mix and pasture almost all ranches recommend that adequate amounts of hay, oats, alfalfa and timothy be supplied to provide dry roughage and to accustom the youngsters to the feed they may expect on the tracks.

Self-feeding of grain or food supplements to foals and weanlings is a variation of the theme. The Circle JR Ranch at Corona, Calif., supplies mares and foals with free access to blackstrap molasses for conditioning.

Aside from the physical benefits received by the foals on a creep program the time and money saved by breeders is especially attractive. A well-managed creep program means that mares and foals can be left out all night with complete assurance that the youngsters are getting an adequate diet.

Home of WAYWARD IRVING 17,664
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A PROVEN SIRE

HARRY IRVING • Skull Valley, Arizona

YOU NEED SPEED
AND WORKING
ABILITY IN YOUR
QUARTER HORSES

Look at this blood
by DEXTER out of a JOE REED mare
that's

FROSTY DEXTER
P-17,035

He is bred for speed and shows it and he is bred to work cattle too. Reserve champion at Portland he has been twice reserve champ at Pendleton. AT STUD.

FOR SALE
We have a select group of weanlings, yearlings and 2-year-olds for sale sired by FROSTY and out of top permanently registered mares. You'll like the prices, too.

H. H. McINTYRE
PENDLETON, ORE.
Holdman Route

NOVEMBER 1953
How to Castrate Your Colts

1. First, anesthetic is administered via the jugular vein. Note the absence of ropes.

2. No rope problem as incision is made.

3. Closeup showing use of emasculator.

4. Swabbing the wound to remove blood.

5. No blood around incisions—no flies.


7. Now a gelding, the horse gets up easily, will be grazing in a matter of minutes.

Photographs by Buck Joseph
Sunday
NOVEMBER 8, 1 p.m.
State Fairgrounds
Sacramento, Calif.

9TH ANNUAL

W. M. Howard QUARTER HORSE SALE

30 TOP HORSES SELL IN THIS SALE

Featuring all these pictured and —
a select group of ribbon winning young show horses and working horses. Some other tops offered are: Poco Fanny, Poco Lou, Poco Fly and Poco Tiny. Much of the famous King blood is in this sale.

SHOW, WORKING
RACING, RANCH,
QUARTER HORSES

Yearlings, 2-year-olds,
3-year-olds and older.
Stallions, Mares, Geldings.

Sired by . . .

King County Joe—Nick II
Joe Traveler—Jeep B.
Mr. Muscles—King Star
Jess Hank—Poco Bueno
King Red

Less Call, Auctioneer
Bill Smale for WLJ

W. M. Howard
QUARTER HORSE RANCH

Route 1, Box 16, Phone 2261
Ranch ½ mile south of Pleasant Grove,
17½ miles north of Sacramento.

PLEASANT GROVE, CALIF.
PIPE FENCES—Gill Carlis Co., Tucson, Ariz., has put up these welded pipe fences around horse barn for permanence, minimum of maintenance and attractiveness. Each paddock has three stalls opening into it so that horses from each can get exercise when needed.

BOOKS on horses

THE HORSE by D. J. Kays, A. S. Barnes & Co., New York City, publisher. Price $7.50. "Don" Kays, as he is known from the Eastern seaboard to the Golden Gate in the horse fraternity, has finally put down on paper many of the important things that have been given lip service by horsemen since David Harum, Kays, a senior judge in the American Horse Shows Assn., is professor of animal science at Ohio State University and has had years of practical experience in the show rings, judging all types of saddle and draft horses.

Here are facts packed into a well illustrated book that will give new ideas to new horsemen and help old-timers to remember some of the things that have slipped their minds. About many outstanding horsemen it has been said "He has forgotten more about horses than the young fellows will ever know." Well, here are the things written for all to use as a "refresher" course in horse husbandry, written by a man who is highly respected for his judgment, fairness and eagle eye.

Classification of horses, description of different "light legged" breeds and basic construction of the horse is well discussed and illustrated. One of the most interesting parts of the book deals with the fundamentals of shoeing. This discussion is well worth the price of the book. But there is much more as this well versed horseman takes you step by step through judging, unsoundnesses and ailments, feeds and management. His chapter on horse parasites is well illustrated and easy to read.

THE HORSE AND HIS DISEASES, published by Dr. B. J. Kendall Co., Enosburg Falls, Vt. Handbook discussions of ailments, unsoundnesses and diseases that makes handy reference for horsemen. Since the founding of the company some 70 years ago, over 10 million copies of this booklet have been distributed, it is reported. This booklet was revised in 1949.

Pretty Pokey IN ACTION

HERE'S THE KIND OF CHAMPION QUARTER HORSE YOU EXPECT

and his colts are of the same mold

NOW BOOKING
1954 SEASON

GOOD, YOUNG
HORSES FOR SALE

GLENN & MARGARET THORNE
PENDLETON, ORE.

Holdman Route—15 miles N.W. of Pendleton on Hwy. 395
It

THE WINNAH—Miss Myrna Bar by Three Bars, owned by Mr. and Mrs. Franklin Cox, Chandler, Ariz., is shown winning the third running of the Pacific Coast Quarter Horse Racing Assn. futurity finals at the Los Angeles County Fair, Pomona, Calif., Sept. 26. In winning this $7,500 feature the mare set a new 2-year-old world record for 330 yards of 17 seconds. Big Dan (shown in the foreground), owned by Finley Ranches, Gilbert, Ariz., was second.

Vitamin D3 in the Nutrition Of Saddle and Race Horses*

More than any other animal, saddle and race horses are exposed to bone and joint injuries from exertions to which they are subjected, many of which could be prevented by proper nutrition.

The usual feeding procedure—hay and oats—furnish adequate quantities of digestible protein and energy, but do not always provide the proper calcium-phosphorous ratio. The various hays are considered to be a "good to fair" source of calcium salts, while the grains provide the greater proportion of the phosphorous.

Many feeding practices, especially when timothy hay is used, approach a borderline deficiency in calcium. If no special precautions are taken, the bones may harden insufficiently, resulting in bone defects, and weakness of the limbs. Conditions of osteomalacia, osteoporosis, or fractures may develop.

The addition of calcium salts in the form of mineral mixtures is not adequate in itself. Calcium assimilation and utilization is dependent upon Vitamin D.

Fortified Feed. As long as the animal has access to a great amount of sunlight or properly sun-cured hay, it can take full advantage of the nature-formed vitamin. However, in cases where horses are stabled most of the time, or fed the newer forms of quick-cured hay, their feed should be fortified with Vitamin D.

For the past several years, our attention has been directed towards Vitamin D3 rather than D2, since experience has shown that D3 is the natural form of the vitamin occurring in the bodies of humans and animals. It is, therefore, a normal constituent of the body and not a medicament.

At a French stud farm, a large proportion of the horses were found to be suffering from bone injuries and...
Here's the kind of crossing we are Doing!

**LEMAC**

P-30,202

LEO—SORREL SUE

BY KING

**MISS TEAL**

P-3538

She is the dam of Blue Badger V, Badger's Teal V, Dr. Teal and Mr. Teal Row, racing, working Quarter Horses. Her foal by Lemac should be a great individual with both looks and speed.

**SHARON CLABBER**

AQHA 23,278

This is one of the choice daughters of Clabber out of a Tony mare. She was run 6 times, won 1 race and was second 5 times. She is consistently good and we think her foal by Lemac will be a whiz.

**SUE REED**

P-1569

This great brood mare is the dam of many top Quarter Horses, probably the greatest known being Robin Reed, who recently ran 1/10 of a second off the world's record. This is a great cross of line breeding and the foal should be exceptional.

**NOW BOOKING 1954 SEASON**

The Shultz Ranch

BOX 170 ROLLING HILLS, CALIF.
cattle, and many other animal foods prepared by feed manufacturers are fortified with Vitamin D to assure proper growth and viability as well as to prevent rickets. While prepared horse feeds containing Vitamin D3 are available, they are not widely used, and consequently, most horses receive very little, if any, extra Vitamin D. The addition of this relatively inexpensive vitamin is added assurance that the ration is complete and that the horses will develop strong bones to offset the danger of injuries during times of great exertion.

*A collaborative report by the Nutritional Research Laboratories of N. V. Philips-Hoozane of the Netherlands, and Boarman Feed Products, Inc. of Holland, Mich.*

Horse Booklet in Demand—

Some folks may think Dobbin is doomed to go the way of the dinosaur and sabre-toothed tiger, but demand for copies of a new publication by the Wyoming Agricultural Extension Service shows a great many people all over the country still are interested in raising horses.

Written requests for the 32-page booklet entitled "Horses—Their Care and Training" are heavy—up to 65 a day. Since its publication in January, 2,500 copies have been mailed in response to requests from nearly every state in the Union. According to Hal R. Taylor, extension editor, few Wyoming publications have met with such heavy demand.

Author of the booklet is John A. Gorman of the university's Animal Production Department. It contains 17 photographs and an 8-page section on veterinary care by Dr. J. F. Ryff of the Wyoming State Veterinary Laboratory.

**TOP TEN CUTTING HORSES**

Compiled by the National Cutting Horse Assoc., as of Sept. 22, 1953. Points are compiled from NCHA approved open cutting horse contests. (Note: Results not received from a number of approved shows held prior to this date, so standings may have changed somewhat.)

<table>
<thead>
<tr>
<th>Points</th>
<th>Horse</th>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>11,438</td>
<td>Snooper W.</td>
<td>Don Dodge</td>
<td>N. Sacramento, Calif.</td>
</tr>
<tr>
<td>9,003</td>
<td>Royal King</td>
<td>Earl Albin</td>
<td>Converse, Texas</td>
</tr>
<tr>
<td>9,002</td>
<td>Miss Nancy Bailey</td>
<td>Bob Burton</td>
<td>Arlington, Texas</td>
</tr>
<tr>
<td>8,970</td>
<td>Silver Light</td>
<td>Mrs. Ben Hudson</td>
<td>San Marcos, Texas</td>
</tr>
<tr>
<td>8,834</td>
<td>Poo Leno</td>
<td>Don Dodge</td>
<td>N. Sacramento, Calif.</td>
</tr>
<tr>
<td>8,502</td>
<td>Fannie James</td>
<td>Mary Hackinsen</td>
<td>Sacramento, Calif.</td>
</tr>
<tr>
<td>8,317</td>
<td>Jose</td>
<td>Bill Schwindt</td>
<td>Salinas, Calif.</td>
</tr>
<tr>
<td>8,226</td>
<td>Clay Pigeon</td>
<td>Clay M. Floyd</td>
<td>Flagstaff, Ariz.</td>
</tr>
<tr>
<td>8,011</td>
<td>Marion's Girl</td>
<td>Marion Fynt</td>
<td>Midland, Texas</td>
</tr>
<tr>
<td>7,653</td>
<td>Jesse James</td>
<td>B. D. Fassell</td>
<td>Columbus, Texas</td>
</tr>
</tbody>
</table>

**WINNING COLT—VI Irving, sired by Snooper I and owned by Harry Irving, Skull Valley, Ariz., was class winner and later named grand champion yearling or weanling of the Prescott Quarter Horse Show. This chestnut filly was a foal of 1952. This year's show, sponsored by the AQHA and Yavapi County Fair Assn., drew many top entries from Western states for fine, representative show.**

Photo by Galley

---

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- **STUD BOOK VII** Registrations and Progeny from 5158 to 8159–1953: $7.50

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WEANLINGS FOR SALE—by Al B. Goldust Shoemaker, Joe Reed II out of our best Quarter mares.

**MURRIETA (Riverside Co.) Phone 221 CALIF.**

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WESTERN LIVESTOCK JOURNAL

When Writing Advertisers

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**Cuttin' Hosses**

_by LOUISE MONJOT_

BILL Elliott of West Los Angeles, Calif., has sold his well known cutting horse Red Boy to Henry F. Bennett and C. W. Moore, Nevada cattle ranch brokers of Reno, Betty Moore will ride him in contests at Bakersfield, Fresno and the Cow Palace at San Francisco.

Chester Minton of Tulsa, Okla., has moved his family to the West Coast and is making his headquarters at the Baby J. Ranch in Hidden Hills, Calif. Chester has trained and ridden such cutting horses as Little Tom W.

Dwight Stewart of the B-D Ranch of San Fernando attended the Jess Hankins sale at Ft. Worth, Texas, and purchased a yearling stud colt, Silver Dime by Zantanon H, a son of King.

"Thelma" Jimmie Bernard of Sparks, Nev., will spend the winter in Palm Springs, Calif., and will train some horses while there.

Elise Burr Simpson of Monterey, Calif., gave $100 to the winner of the cutting contest held during the Monterey County Fair and Horse Show. This was split between Don Dodge of Sacramento, Calif., riding Snipper W and Mary Harbinson's Fannie James, ridden by Andy Hensley, also of Sacramento. They were also presented with silver trays with the Monterey County Fair emblem on them.

At the Antelope Valley Fair, Bill Schwindt of Satijoy, Calif., riding Josie, won the cutting horse trophy donated by Lu and Dick Kibler of the Cowboy Store in Lancaster, Calif. Paul Newton of North Hollywood, riding Cuco Britches, was the winner of the cutting horse belt buckle trophy awarded at the Prescott Quarter Horse Show and donated by the Bill Oliver Saddle Shop of Prescott, Ariz.

**PCCHA Top Ten**

<table>
<thead>
<tr>
<th>Horse</th>
<th>Owner</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Snipper W...</td>
<td>Don Dodge</td>
<td>9062</td>
</tr>
<tr>
<td>2. Fannie James</td>
<td>Mary Harbinson</td>
<td>8620</td>
</tr>
<tr>
<td>3. Josie</td>
<td>Bill Schwindt</td>
<td>8549</td>
</tr>
<tr>
<td>4. Clay Pigeon</td>
<td>Clay Floyd</td>
<td>8465</td>
</tr>
<tr>
<td>5. Red Boy</td>
<td>Bill Elliott</td>
<td>2851</td>
</tr>
<tr>
<td>6. Poco Lena</td>
<td>Don Dodge</td>
<td>2624</td>
</tr>
<tr>
<td>7. Cuco Britches</td>
<td>Paul Newton</td>
<td>2653</td>
</tr>
<tr>
<td>8. Black Pepper</td>
<td>Wayman Newfield</td>
<td>1546</td>
</tr>
<tr>
<td>9. Buckshot</td>
<td>Ed Smith</td>
<td>1029</td>
</tr>
<tr>
<td>10. Andy RO...</td>
<td>Greene Cattle Co.</td>
<td>1410</td>
</tr>
</tbody>
</table>

**G-FERN BLUE’S BOB**

_P-17.323_

This good son of the great Brown Bob has paid his hay bill this year from premiums won at the shows. Come see his colts before you breed to another horse. Fee is $50 with free board for mares.

Jack & Betsy Clifford

Greenwood Ranch

6 miles from Lakeport on Scotts Valley Rd.

Box 430 Ft. 1, Box 128 Lakeport, CALIF.

---

**EL CORTIJO ARABIAN**

**DISPERSAL SALE**

still has many outstanding horses, all ages, at bargain prices.

For example, shown above, BINT SKOLMA ANC 1937, foaled May 1932, picture taken in January. You ought to see her now. Chestnut with four white feet, light mane and tail. By Roblyer, this is the last daughter of the champion Shaloma.

_write for list of offerings._

**EL CORTIJO**

ARABIAN HORSE RANCH

Box 128

Claremont, Calif.
**COW MEN EVENTS COVERAGE**

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  - Nov. 14-15**
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**THE RACE HORSE LINIMENT**

Page 209
INDEX TO ADVERTISERS

- IN THIS ISSUE -

Observations, by Nelson R. Crow
Livestock Markets, by Bob Skau
News Letter From the Nation's Capitol, by Jay Richter
What Does the Future Promise the Livestock Grower? by Nelson R. Crow
El Rancho Grande, Goal-Setter and Go-Getter, by J. M. Gonzales
The Cow Palace—Showcase for Champions
The Barn That Thomas Built, by Lyn MacDonald
Don't Fence Me In, by F. Leland Elam
Better Sheep Because... by F. Leland Elam
Irrigated Pasture, by Herb Boddy
Portrait of a Cattlemen
Pasture Costs, by A. D. Reed
Crossbred Hogs
Ten Million Cattle 'Up Over,' by Reuben Albaugh
Winter Shelter, Summer Shade, by Ralph L. Roffler
He Makes 4-H Livestockmen, by Richard C. Bell
The Forked Stick Still Finds Water, by Gaston Burridge
Helpful in Farmation
Roadside Writing, by Raymond Husted
Letters
Put That Hillside in Harness
What's the Delay? by Benjamin Fairless
Efficiency, by Reuben Albaugh
Horses and Horsemanship
Top Rail Talks, by Bill Smale
Horse of the Month, a photograph
Hugh Raises 'em to Use, by Willard H. Porter
Hill Farmers Are Lucky, by Robert E. Kennedy
Horse Tails, by Nick C.
Choose a Bit That Fits, by F. Leland Elam
Scratch Sheet
Creep Feeding Foals, by Jim Donov
How to Castrate Your Colts
Coming Events

Oak Park Ranch
D-O-R Ranch
Opden Livestock Show
Ovina Ranch
Sundance Beefer & Saddelry
Silvex Ranch
Oregon Aberdeen-Angus Assn.
Aberdeen Hereford Assn.
Ovina Ranch

Pacific Coast Aberdeen-Angus Assn.
For East Line
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Palmer, Western
Pale line

4

W. F., Inc.
More California farmers report higher yields from Pioneer 919

George Luther, Umsted & Luther, Chico: "First cutting of our alfalfa this year was the biggest we've ever baled." It averaged around 2½ tons to the acre of good, clean hay.

Joe C. Sequeira, Santa Rita Park: "I think I've got just about the best looking hay in the neighborhood." Mr. Sequeira has 170 acres planted to Pioneer 919.

Harold Peterson, Chico, Calif.: Got 3,000 bales from 44 acres. Bales averaged 83 lbs. Pioneer 919 gave good, clean hay.

Ed Zimmerman, Supt. of Mills, Shanks, and Tisch, Marysville: Pioneer 919 was planted to prevent soil erosion, cuttings averaged between 1½ to 2 tons to the acre.

Louis Garoupa, Kerman, Calif.: Got 2-ton yields during all of last year from Pioneer 919 Brand Alfalfa seed.

Five ways better than ordinary brands of alfalfa seed, Pioneer 919 gives bigger yields of better quality hay. It's Wes-Gro processed to reduce "hard-seed" content; Arasan-treated for increased stands; area-blended for better adaptation; and guaranteed to have a higher purity and germination than consistently prevails anywhere, on any other brand! And now it contains added disease resistance! For complete details, clip and mail the free coupon at right.

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Address ........................................
NK dealer ........................................
His address ......................................
To hold weight gains and maintain good health during the winter months when field crops are scanty, impoverished or covered with snow... and dry feeds with a low mineral content become the principal livestock ration... you will find it profitable to provide supplemental phosphorus.

You can assure this essential, extra phosphorus most easily and economically by giving your cattle free-access to a mixture of Digesta-Bone and salt.

Digesta-Bone...100% sterilized, steamed bonemeal...provides the highest quality phosphorus and calcium in their most easily assimilated C/P ratio.

The mixtures suggested here are based on the normal, daily salt consumption of livestock. Each mixture assures a Digesta-Bone intake that will provide all the extra phosphorus needed to quickly correct the particular degree of existing deficiency for which it is recommended.

You will find also, that free-access to the proper mixture helps to improve feed utilization and reduce weight losses during winter feeding. It will help to stimulate breeding...promote stronger embryo development and the dropping of more and sturdier calves.