In this Issue:
Angus Sweep Westward
Beef Cattle 'Know How'
Junior Democracy

Join The Columbia Empire Beef Cattle Tour—June 19-27
Here’s a practical way to IMPROVE YOUR RANGE AND PASTURE GRASS!

STOCKMEN all over the country are using ORTHO 2,4-D Weed Killers, ESTERCIDE and WEED-B-GON products to increase profits.

Stockmen say ORTHO 2,4-D Weed Killers greatly improve growth of range or pasture grasses. When weeds are dead they can’t compete for food and moisture with grass. 2,4-D Weed Killers properly applied will not harm livestock.

ORTHO 2,4-D Weed Killers are proved products—millions of acres have been sprayed with them. Call your ORTHO Dealer today—he’ll give you expert spraying advice plus full information on these outstanding ORTHO 2,4-D Weed Killers:

ESTERCIDE 330
- Effective against waxy-leaved plants such as cattails, woody perennials such as willows, poison oak, and most broad-leaved plants such as morning glory, curly dock and many other difficult to control weeds.
  - An Isopropyl Ester formulation of 2,4-D which contains 3.3 pounds (52.8 ounces) expressed as parent acid per gallon.
  - Completely soluble in oil. Reduces evaporation in low volume (2 or 3 gallons per acre) applications.
  - Will form a stable emulsion with minimum of agitation when mixed with water.
  - Maximum wetting through better penetration of plant tissues.

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- The newest in weed killers! For use in controlling woody plants and gives better control than 2,4-D of hard-to-kill woody perennials.
  - Can be mixed with ESTERCIDE 350 for extended coverage and utility.
  - A hormone Weed Killer—isopropyl ester of 2,4,5-T, plus oils, wetting agents, carrier solvent, emulsifying agent.
  - Mixes readily with water or may be diluted with kerosene or stove oil.

WEED-B-GON 64
- Effective against wild radish, wild mustard, sunflower, fan weed, Russian thistle, cocklebur, many broad-leaved water weeds, fules and other narrow-leaved sedges.
  - An amine salt of 2,4-D containing 64 ounces (4 pounds) expressed as parent acid per gallon.
  - Completely soluble in water with slight agitation. No settling out of material.
  - Excellent wetting and penetrating agents for maximum kill.
  - Non-volatile and easy to handle.

For further information about these weed control products, or for facts about outstanding livestock pest control products—ISOTOX Wettable No. 250, PERSISTO Wettable, GAMTOX Wettable No. 100, ORTHO Pyrenone 63 Spray, PEST-B-GON Spray, ORTHO R-S Powder No. 25-34—Call your ORTHO Dealer or ORTHO Fieldman now!

Important: Follow directions and precautions on labels

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End Your Gate Worries Forever with Life-Time Gates! Used and recommended by leading Ranchers in every State and foreign countries for pastures, Show Pens, Stock Yards, Corrals, and Entrances. They latch and hinge at either end. GUARANTEED forever against RUST, ROT, WARP, or SAG. Best gate buy you'll ever make. Rush your order now—material supply limited. Prompt delivery.

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"Just wondering how the gate supply is and if you are still short of material? I am going to need a bunch more of these gates as we are very much in love with them and I am sure we could use at least fifty (50) more when they are available."

Best wishes,
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Wichita Falls, Texas

"After receiving the sample LIFE-TIME gate, I attempted to wreck it by various means short of running a truck into it. I was surprised by the toughness and resiliency of the aluminum. Consequently I feel justified in entering an order for 32 gates."

Wayne H. Fisher,
Fisher Ranches, Blythe, California

Prices

F.O.B. Mineral Wells, Texas

<table>
<thead>
<tr>
<th>Length</th>
<th>4 ft. High, 5 Panel</th>
<th>5 ft. High, 6 Panel</th>
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<tr>
<td>4 ft.</td>
<td>$11.45</td>
<td>$13.45</td>
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<tr>
<td>8 ft.</td>
<td>20.75</td>
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<td>10 ft.</td>
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<td>12 ft.</td>
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<td>14 ft.</td>
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<td>16 ft.</td>
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Other sizes available in 3, 5, 6 and 7 ft. long.

End Your Gate Worries Forever
With Tempered Aluminum

Life-Time Gates

LifetIme Gates Manufactured by
Alprodoco, Inc.

Box 54M Mineral Wells, Texas
HEAVY-DUTY for HEAVY HAY
at high speed

McCORMICK HM-24
HEAVY-DUTY MOWER
• Weighs 13% more than ordinary mowers. Extra weight where it will do the most good.
• Heavier drawbar, flywheel and flywheel shaft—mounted on roller bearings.
• V-belt drive, no gears.
• Rear-mounted—with safety release.

New McCormick Mower Easily Cuts 40 Acres Daily

Here is the new McCormick heavy-duty mower—the HM-24. Built especially to cut the toughest hay crops grown—at today's high tractor speeds.

Heavy, yes. Yet at the touch of your finger, Farmall Lift-All raises the cutter bar over irrigation borders, rocks, or short stumps. Strike a hidden object, and the cutter bar swings back... reverse the tractor to recouple the mower, and away you go.

McCORMICK
HEAVY-DUTY
SIDE-DELIVERY RAKE
• Heavy-duty—sturdiest built by IH.
• Hydraulic control—no muscle-straining levers.
• Ground driven—to protect your hay.
• Raking width—8 feet, 6 inches.
• Reel turns on 32 ball bearings.

Gentle as a kitten, for the McCormick side-delivery rake is ground driven. You save the protein-rich leaves at every tractor speed because the ground speed regulates the speed of the reel. You rake 40 acres a day. Do it easily, thanks to Farmall Lift-All, which lifts the reel extra high to cross irrigation borders.

See your International Harvester dealer about these heavy-duty haying champions. Built for the West... especially for you.

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Monthly Feature Issue of
WESTERN LIVESTOCK JOURNAL
Established 1922

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OUR COVER PAGE
It's May—and the annual Aberdeen-Angus issue of Western Livestock Journal. Photographer Phil Palmer took our cover picture one day recently when he visited the Var-Mar Angus Ranch, owned by Von A. Robbins at Orange Cove, Calif.
POSTWAR TRENDS are gradually becoming apparent. Most important to the cattle growers and feeders is the growing discrimination against heavy steers on the markets. This is true all through the country, but especially pronounced on the Pacific Coast. Packers want steers that weigh less than 1,100 lb. and want them to grade "good." Retailers in Southern California show preference for carcasses from steers weighing 800 to 900 lb. This trend may encourage more cattlemen to market weaner calves direct to feeders.

MOST INTERESTING change in the beef cattle business in California, as seen on the WLJ Beef Cattle Tour, is the trend toward use of irrigated pasture mixes. Those who seem to be getting best results are using commercial fertilizers on pastures and there'll be more trend toward supplemental feeding on grass. Calf producers could market more finished beef off pastures by using proper supplemental feeds.

THERE HAS BEEN A REVOLUTION in beef production, says Alex McDonald, widely known beef cattle judge. Irrigated pasture development is biggest thing that has ever come to cattle business, he says, and the present day beef producer has become a farmer as well as a good cattleman. He pointed to the broad assortment of tractors, mowers, feed grinders and other mechanized farm equipment on practically every California cattle ranch as evidence of the change from the days when a cowman wouldn't do anything that he couldn't do from his saddle.

WE NEED MORE FARMERS like young Archie Frick of Kern county, Calif. Mr. Frick operates a large, highly mechanized farm near Arvin. Last winter, he fattened steers in his feedlots at an average cost of 17¢ per lb. for the gain. That is about half the cost in the average commercial feedlot. He fed products of his farm, including roughage that otherwise would have been wasted. His barnyard manure helps to enrich the soil.

FOR A FINE VACATION and as a means of learning more about livestock and farming in the Northwest, plan to take in the Columbia Empire Beef Cattle Tour. It is sponsored by Western Livestock Journal and Bob Teale, long a member of the WLJ staff, will personally conduct the tour through Oregon, Washington and the Idaho Panhandle. In that great agricultural empire you'll see many of the finest cattle in America, owned largely by good farmers who have learned to become good cattlemen. See the Tour Itinerary in this issue.

THERE'S LESS TALK OF WAR and more talk about peace in Europe. Prices of almost everything are declining, though gradually. Don't forget that we can have good times, good business and a high degree of prosperity without having extremely high prices. The greatest premiums for efficiency, hard work, and good management are paid when it takes all of those things to make a success. "There's always a market for a quality product"—and that goes for human endeavor as well as the product of farm or business.
Livestock Markets

I'm going to ride that railroad someday—

Yes, when that budding bundle of beefsteak is ready for market it is likely to travel "Santa Fe—all the way."

For when livestock from the West and Southwest moves to market Santa Fe is the "trail" for thousands upon thousands of head.

The reason is: Just as the smooth-riding speed and comfort of our famous fleet of fine trains make Santa Fe a favorite with travelers, so better "on-time" performance, more careful handling, and improved all-round services make Santa Fe a natural first choice for livestock shippers. Your nearest Santa Fe livestock or freight representative can give you complete details.

Ship via Santa Fe all the way

Santa Fe System Lines, Chicago

Western Livestock Journal
CHICKENS CAN'T ROOST ON THIS FEED TROUGH

Here's how one Utah farmer solved the problem of keeping chickens from roosting on their feed trough. The round bar runs the length of the trough and is fixed to roll over when chickens attempt to perch on it. This device spills them off as fast as they get settled—or even sooner.

ENGINE POWER REQUIREMENTS VARY

The power requirements of a gasoline engine vary at different speeds and under different operating conditions. Union's 76 Gasoline is blended to meet these changing requirements under all conditions. Your engines need this precision blending for fine performance. You can order a supply of 76 Gasoline from your Union Oil Farm Representative.

OLD TIRES SERVE USEFUL PURPOSE

No tire is too old for farm service. Here is one practical use. Hang old tires on dump rake next to the wheels and outside the end teeth. They will keep hay from winding around the dump rake wheel hubs.

CONVENIENT FEED TRUCK ARRANGEMENT

Here's a neat idea that eliminates waste and makes the job easier. Build a container on the rear of a feed truck so that feed will flow into it from above. Then you can scoop it out easily as shown.

FAMOUS OIL GIVES GREATER, LONGER-LASTING PROTECTION

Triton—the oil with the extra margin of safety—gives gasoline-powered farm equipment greater, longer-lasting protection because: (1) It keeps engines cleaner by its special detergent action. (2) It retards bearing corrosion with an additive that resists acid formation. (3) It contains an inhibitor that effectively combats the problem of oxidation. Your Union Oil Farm Representative can supply you with Triton—the oil with the extra margin of safety.

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average carcass weights of 539 lb. during the period against 508 lb. a year ago. Thus the tonnage of beef produced gained 9.2% over a year ago, although numbers of cattle slaughtered gained only 3.2%.

Custom Feeding. There is little disposition on the part of Pacific Coast commercial feedlot operators to restock feeding pens, but meat packers are putting some cattle into feedlots and there seems to be a disposition on the part of cattle growers to make use of feedlot facilities on a custom basis. Drought conditions thus may not cut down the beef supply as much as would have been the case a decade or so ago, but short grass conditions mean that the supply of beef from California during the next 30 to 60 days will be sharply curtailed, as cattle will not be turned out of feedlots until later in the summer and early fall.

The meat industry anticipates a flood of pork on the markets, starting late in

STARTING WITH THE BEST—Robert McClure, 10-year-old son of Mr. and Mrs. Jim McClure of Elgin, Ore., was one of the happiest 4-H Club members in Union County last month when he received a purebred heifer calf from Mr. and Mrs. Henry Heyden, La Grande. The Heydens, prominent La Grande Hereford breeders, awarded the calf, Miss H. H. Mark Donald 123, in support of 4-H Club project work.
prices for pork, high returns to the hog grower, a tax burden that is beyond calculation.

Socialistic Trend. As government propagandists pound home the idea of low prices to the consumer, high returns to the hog grower, there is also the all too general view that the "rich people" must pay the bill. Aside from the very apparent trend towards socialism, cattlemen view the situation with no little concern. They have asked for no price supports, but now they wonder just how seriously cattle prices may be affected by the flood of government subsidized pork production.

It seems that every time that government, no matter how well meaning, attempts to adjust or improve the lot of one branch of agriculture, other equally important branches are thrown out of adjustment. The laws that determine production and prices are delicate and easily thrown out of order. Now the most elaborate and costly plan of government regimentation ever attempted, is being offered the Congress and the American people as a panacea to correct all of our ills. We are promised low prices to consumers, high returns to producers. An ideal situation except that all of us must help pay the huge bill for the grand experiment.

Cattle. Following violent fluctuations earlier in the year, the April cattle market was on a very stable basis and prices show comparatively little change from a month earlier. Receipts at all major markets ran largely to fed steers and heifers, the result of the record grain crop in 1948. Most notable change in the market picture has been the decided demand for lighter weight steers, and rather severe discounts on steers weighing more than 1,100 lb. Meat packers and retailers are insistent upon steer and heifer carcasses which will provide carcasses weighing not more than 500 lb. and many retailers are expressing preference for steer carcasses in the 400 to 450 lb. class. This means the probability of demand centering pretty much on live steers, making government "good" grade, weighing not more than 800 to 900 lb. This is a demand that should be closely watched by beef producers and cattle feeders.

At the close of April, most of the fed steers under 1100 lb. were selling on
Coast markets at $24 to $25.50, with strictly good quality 854 to 916-lb. fed steers selling at Los Angeles up to $26 a cwt., or just about in line with prices prevailing at the close of March. Some strictly good fed steers, averaging 1228 lb., brought $25, considered about the top quality for that weight on the Los Angeles market at this time. Common and medium steers are selling at $21 to $23.75. Several loads of Brahman crossbreeds, out of feedlots, brought $22.75 to $24.25. Only a small scattering of grass steers have arrived on the Los Angeles market because of the ordinarily slow and then rather rough, and sales were reported at $21 to $23. Strictly good quality grass steers sold early in May at $24.65 at Los Angeles.

Choice Steers $28. Fed steers and heifers comprised a large share of offerings at Chicago and Middle Western markets, with good and choice fed steers making $23.75 to $26.25 at Chicago and Middle Western markets, and some choice steers upwards to $28.

Receipts of fed heifers have been of large volume and demand is active because of the call for lightweight car-

| Dairy Barn | Hog House |
| Milk House | Septic Tank |
| Poultry House | Storage Cellar |
| Granary | Corn Crib |
| Potato Cellar | Feeding Floor |
| Ice House | Smoke House |
| Machine Shed | Water Trough |
| Cooling Tank | Farm Homestead |

No Cud Do
By S. OMAR BARKER

Down in our meadow the hay smells sweet.
I love to ramble through it.
It smells good enough for a man to eat.
But I reckon he no cud do it!

KRS - I'll bet most of you cowmen know what those three letters mean; a CUTTER product that has been used more and cussed more than a set of store teeth. About a year ago I cut loose with the following broadside at our kickapoo joy juice: "KRS sticks, stains, and sticks on cattle, on horses, on automobile upholstery, on jeans. It has an ingredient in it which corrodes the innards of any car we can find, and another which expands. Sometimes the cans give way all of a sudden, and the stinking stuff squirts all over.

"They have let loose on druggists' shelves, in druggists windows, in veterinarians’ automobiles, and in ranchers’ back pockets—and does it stink! And do they yelp and send us stinking letters telling us that we stink! But nine times out of ten there is a P.S. on the letter. Please send me another can.

"We have threatened to take the blanketly blank gunk off the market unless and until we can get ingredients that will do the work and still not corrode or expand, and they yell even louder. Ranchers say—'It's terrible, but nothing else we can put on a wound will kill screw worms, repel screw worm flies, stick 'til hell freezes over, and act as a healing agent besides.' They keep on buying it in spite of the fact that our 'Old Skunkly' costs us and them more than anything else on the market.'

Here's the latest dope—I know you'll be interested to learn that the top hands in research called me this week to tell me that they had licked the explosion problem in KRS. They have gentled Old Smelly down without breaking spirit or performance. So I'd like to hear from you ranchers; let me know what you think of the Improved KRS. Your letters will help decide whether the research group goes to the tallow works or gets fed heavy for the National Western.

See you next month...
Price of a standard 60-inch gauge D6 tractor is $7,040.00. Price of a No. 65 Bulldozer is $1,250.00. Prices are F.O.B. Peoria, Illinois, and subject to change without notice.

- All-soil, all-job traction—plus heavy-duty construction from drawbar pin to radiator cap—fits your “Caterpillar” Diesel Tractor for keeping both ends profitably busy.

Unhitch your Diesel D6, for example, from a squadron of cover crop disks—a 35-foot (or so) span of heavy-duty cultivator—60 feet of rod weeder, 50 feet of grain drill—or other similar wide hitches. Couple up the bulldozer blade. And you’re ready to build a pond, fill a gully, clean a feedlot, repair a levee, do a dozen-and-one other profitable jobs.

The Diesel D6, and No. 65 Bulldozer shown, can build a big stock pond, with a 2400 cubic yard dam, in only two 10-hour days. It can open a haul-road through terrific snowdrifts, and can hustle big sleigh-loads of “cake”and hay to blizzard-isolated herds.

A bulldozer-equipped “Caterpillar” Diesel Tractor on a stock ranch is a standing invitation to turn spare time and low-cost Diesel fuel into shiny profit dollars. Five sizes, 32 to 130 drawbar horsepower. And there’s a matched “Caterpillar” Bulldozer to team with every size.

CATERPILLAR TRACTOR CO.
San Leandro, California • Peoria, Illinois
More and More...

Stockmen are using Central Markets!

Government records show that more and more stockmen are benefiting from the advantages of selling at the public markets of the country.

During the first two months of 1949, 77.9% of all cattle slaughtered was purchased by packers at Central Markets, as compared with 75.2% in 1948. Packers made 53.8% of their calves, 39% of their hogs and 62.5% of their sheep and lamb purchases at Central Markets.

You, too, will find the Central Market the best place to sell your livestock—the best place to NET you the most money—because on the Central Market, you benefit from competitive buying.

are numerous buyers for small lots of light stockers from owners of small irrigated pasture acreages. Most of the light stocker and feeder steers have been selling at $22 to $25. Light stock heifers went to the country at $22.50 to $23.50, some stock cows at $17 a cwt.

There was a large volume of stocker and feeder trading on Missouri River markets and Kansas City reported stocker and feeder steers going to country buyers at $22.50 to $25.75, stock cows at $16.50 to $20. Average cost of stocker and feeder steers at Kansas City for the third week in April was $23.97, average weight 736 lb. This compares with $26.91 a year ago, average weight 743 lb. Choice stock steers averaging 615 lb. scored $27.50 at Chicago.

Hogs. Under pressure of increasing receipts, the hog market worked unevenly lower during April but there appeared to be a healthy demand at the close of the month as consumers began to get greater benefit from price concessions in meat shops. At the close of April, choice grain-fed butcher hogs in the 190 to 230-lb. weight brackets cleared at $20 to $21.25, the latter top price comparing with a $23 top at the close of March. Medium 250 to 260-lb. butchers brought $18 to $19.50, and sows were selling at $15 to $15.50. Top hogs at Chicago on May 4 reached $18.60.

A number of feeder pigs went out at around $25 a cwt.

Sheep and Lambs. Receipts of sheep and lambs were too small to offer fair quotations on the Los Angeles market. Due to unsatisfactory feed conditions in California, a large percentage of California new crop lambs were sold as feeders, many going to the middle west in bands acquired by packers. The dressed trade was none too active and prices were easier in wholesale markets after reaching all-time peaks just prior to the Easter season.

South San Francisco reported choice new crop lambs early in May at $37 to 38. At Chicago, old crop, woolled lambs brought a top of $30 and spring lambs scored $31 at Kansas City. Shorn ewes were reported at Midwestern markets at $12 to $13.
FINAL approval for the Brannan farm program probably won't come this year, but it is not to be counted out over the long pull. Although most farm leaders here are dead set against major provisions of the agriculture secretary's plan, the reactions of farmers themselves are not yet clear. Leaders of the major farm organizations fear that grass roots opinion may go against their own estimate of the Brannan ideas.

State officials and employees of the Production and Marketing Administration, which includes vestiges of the old triple-A, are reported ready to start a groundswell of opposition among farmers to the national leadership of such powerful groups as the Farm Bureau and the National Grange.

An extended, knock-down, drag-out fight between the Bureau and PMA could be the result, with other groups joining the fray on one side or another.

The PMA has campaigned since last November for high-level support prices, and all-out production controls down on the farm. Officials of the agency think the Brannan plan pretty well fulfills their order. The Farm Bureau leadership has held out for low-level, flexible supports, despite opposition of some of the membership, especially in the South.

The Farmers Union is backing most of the Brannan plan, but says that it does not go far enough. Congressional Republicans are strongly opposed and deeply worried that the party will lose votes because "we cannot offer as much." Some of them describe the plan as a "farm pyramid club."

Democrats in Congress may be able to unite on the farm program. Supports are high enough to please the Southerners, and consumer provisions are calculated to catch the vote of the middle West.
When Occo Mineral Compound Comes into the picture...

that INVISIBLE THIEF,
"MINERAL STARVATION"

Slips Out!

WHEN livestock is on pasture, "Mineral Starvation" can be hiding in those green, rich-looking grasses, waiting to rob your animals of health, growth and the ability to produce. In fact, because so much of today's farm-grown feeds are deficient in essential minerals, it is possible for this invisible thief to be concealed in almost any of these feeds.

That's why it is such a wise policy to feed Occo Mineral Compound the year round. Occo helps banish "Mineral Starvation" from your pasture land by bringing mineral balance to rations. It fortifies the nutritional value of pasture grasses, grain and other feeds with essential minerals so necessary to good health . . . fast, thrifty growth . . . increased production of milk, eggs or wool.

Rid yourself of the costly robberies of "Mineral Starvation" by feeding Occo Mineral Compound regularly. Your nearby Occo Service Man will show you how . . . or write us direct for information.

OELWEIN CHEMICAL COMPANY OELWEIN, IOWA

Remember to say you saw it in Western Livestock Journal

IT'S NEW! IT'S DIFFERENT!

The Allen Grain Buster

Cracks or crimps all grains with cutting cylinders of hardened steel.

Greater digestibility produces greater gains—less waste—cuts feed cost.

NO POWDER NO FLOUR

Used and recommended by greatest breeders and showmen in the country in fitting show cattle.

Large capacity—Low power

60 bu. corn per hour with 1 h.p. motor.

Larger capacity with larger motor.

Lever changes from fine to coarse or adjusts for different grains.

No tools required.

A rugged heavy duty precision machine. Ball Bearing Construction—Magnetic hopper for removing nails, etc.

Write for Free Pamphlet and Prices.

ALLEN ENGINEERING CO.
463 York St. — Detroit 2, Mich.

Northern Democrats from city districts. Labor and consumer groups are giving the Brannan plan strong backing.

The secretary's program has set off a chain reaction of sharp criticism and high praise that won't stop for months to come. Despite the wide disagreement on whether the plan is sound, practically everybody agrees it has political savvy of the highest order. Brannan wrapped and trimmed it ingeniously to appeal to both customers and producers.

Boiled down, it is an attempt to work out a formula which will keep farm income high, and consumer costs low, at no greater expense to Uncle Sam than the present support program.

** **

Big Idea in the Brannan program is the shift of farm support from a price to an income standard, with the addition of several commodities, including livestock, to the priority list of products to be supported.

Essential features include:

1. Guarantee farmers' income up to a point equal to their average purchasing power over the past 10 years. A producer's returns today, therefore, would be guaranteed at a level equal to that for the years, 1939-48, in terms of buying power.

2. Supports would be carried out through (a) support for non-storable commodities, including livestock.

JUDGING SPOILS—Dave Palmer of Fillmore, Calif., stands with the heifer calf donated by Paul Grafe, owner of Ferndale Ranch, Santa Paula, Calif., to the winner of the judging contest held at his ranch during the annual field day, April 26. Over 130 students from Carpenteria, Ventura, Ojai, Fillmore, Simi and Santa Paula competed, placing four classes of Aberdeen-Angus cattle. Ed. Biaggini, Cayucos, Calif., was official judge for the day. Left to right are Gordon Woods, Santa Paula, agricultural instructor, Harvey Williams and Mike Meyers of Ferndale Ranch, George Madsen, agricultural instructor from Fillmore, Dave Palmer "the winner" and Dick Baldwin of Ferndale. A Mexican style lunch was served by Ferndale Ranch at noon, before completing the judging and announcement of winners.

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through direct income payments to producers of any difference between their market price and the support price, and (b) support of storable commodities, such as grain, by use of loans and purchase agreements, as at present.

(3) To qualify for supports, producers would be expected to comply with approved production and conservation practices.

**ONE GOAL** in the Brannan blue­print which does not come as a surprise is his insistence on expanded production and consumption. His livestock plan features high supports for producers, including beef cattle­men, and low retail prices to consumers.

The Secretary wants to support livestock through direct income payments to producers, allowing consumers the benefits afforded by an open market free to fall when supplies are ample. Brannan argues that direct-payment support will mean expanded consumption of food by people who need it most, and permanently expanded outlets for farm production.

To farm leaders who argue that such payments are a "consumer subsidy" dressed up to look like a subsidy to farmers, Brannan replies that the plan simply shifts support costs from consumers and taxpayers to taxpayers alone.

Under the secretary's new support plan, the government guarantee for most commodities would be at a level approximately equal to 90% of present parity—but livestock supports would be well above the average.

Ninety per cent of present parity for beef cattle is about $12 per 100 lb, which compares with approximately $17 per 100 lb. under the Brannan formula.

According to provisions of present law, scheduled to take effect in 1950, government support would not be guaranteed for beef cattle and most other livestock products. But Brannan thinks that priority on funds for supports should be given, not only to beef cattle, but also to lambs, hogs, chickens, eggs and whole milk.

Field crops on his priority list are wheat, corn, tobacco, and cotton. Brannan risked considerable opposition by omitting two of the so-called basic crops—rice and peanuts—from his priority list.

**BIG JOKER** in the Brannan program, as many observers see it, is the degree to which production and marketing controls would be necessary to make it work. Insiders at USDA frankly admit that it could not be made to work without strong controls over the agricultural economy.

Brannan protests that he asks no new authority to control production.

Some of the bigwigs in Washington are chattering like squirrels now about a "livestock economy." You'd think it was something new under the sun.

Fact is, the idea of 'raise what you feed and feed what you raise,' has made good sense to farmers for a long, long time. Lots of folks out West here have been building up herds and flocks for years this way.

These ranchers have been raising livestock ever since they were big enough to rope a calf, and they haven't stopped looking for new and better ways to raise their own stock feed.

The Northrup, King seed people can tell you about ranchers all over the West, who've sent in for free information on raising more feed.

*Every last one of these ranchers has received a copy of the Westland Pasture Book. This free 32-page book is chock-full of information on pasture and range improvement.*

Then, just lately, there's been a stampede for stuff on hybrid corn. Ever since word got around that Northrup, King had worked out hybrid corns for the West, folks have been writing in.

Dairymen are planting Kingscrot Hybrid Corn for silage, because it has more protein and carotene than hay for Bessie and Elsie in the winter. Gentlemen are trying it out for grain. And lots of hog raisers plan to just "hog it off."

So... what with all the questions, the Northrup, King people worked up a free folder showing how to use hybrid corn right along with your regular crop and pasture set-up.

This folder has a fancier title than a wine-and-women best seller—"Hybrid Corn, a New Way to Bigger Farm Profits." Mighty pleasant reading, too, if you'd like to make more money and more records with your animals.

You can't beat the kind of operation where you grow your own stock feed at low cost. The livestock eat it up while it grows, and return fertilizer directly to the soil.

Planting Sudan Grass now for summer pasture, is one way to keep stock happy through the hot weather months, while you sit in the shade.

Sudan grows nearly as fast as Jack's beanstalk. Dairy cows, beef cattle, and all kinds of critters love its juicy rich green leaves and stalks. Westland Brand Sudan Grass is a mighty good choice.

For that matter, any Northrup, King seed is a safe choice. It's like buying stock from the best breeder on the books.

So long for now, and don't work too hard. **Sam**
Robertson Herefords announces the sale of MW Larry Domino 47th for $25,000 to MOSELEY HEREFORD RANCH

Moseley Hereford Ranch has held an option on MW Larry Domino 47th since Denver but the sale was dependent on inspection of his calf crop by Bill Milne who was snowed in at Jackson Hole. His purchase was predicated entirely upon the quality of the calf crop.

Cliff Robertson, C. C. Moseley and Bill Milne met at Saratoga, Wyoming, on Sunday, March 6th, and on the entire calf crop was carefully and individually inspected and was found to be of uniform high quality with superb heads that left no doubt whatsoever of his prepotency.

MW Larry Domino 47th is the son of the highest Register of Merit sire, Larry Domino 50th. His Dam is the sixth highest Register of Merit cow. He was Reserve Champion bull at the Great Western Livestock Show in Los Angeles in 1946.

Robertson Herefords consented to let him go since they have two crops of his calves and their herd will be built around his daughters, while the bull calves will go into the famous Robertson commercial herd, which is nationally known for its Feeder calves which won Grand Champion and Reserve Champion carloads and pens at the Grand National in San Francisco in 1947 and 1948 respectively.

MW Larry Domino 47th joins TT Proud Prince and MHR Helmsman 1st Ranch, Jackson Hole, Wyoming and will be used there on the herd of approximately 200 top females.
and marketing, but only for permission to extend such controls to additional commodities. The fact of the matter is that such extension could mean virtual strait-jacket control.

PMA officials are pushing hard for all-out controls, using the argument that they are necessary to expand production and consumption of livestock. The idea is to force reduction of some 30 million acres in surplus cash crops which would be replaced by "other crops which are needed, especially grasses and legumes."

Under the PMA control plan, there would be an acreage allotment for each crop grown on the farm, along with a total allotment for all crops. At present, allotments can be used on only a limited list of individual crops.

In order to get support prices under the PMA plan, which is being urged upon Brannan, a farmer "would have to stay" within both individual and total crop allotment. He also would be denied price support "if the county committee determines that he had not carried out good land use on all crop land on the farm in excess of the total allotment."

U.S.-MEXICAN FORCES on the foot-and-mouth front south of the border are again on the defensive. Inside fact is that the vaccination campaign, being depended upon for eventual eradication, threatens to bog down. Agriculture department officials are reluctant to admit it, but they are revising, upward, their estimate that the disease can be wiped out in two years.

The joint U.S.-Mexican commission, headquartered in Mexico City, had planned to vaccinate, and then re-vaccinate six months later, all cattle in the vast infected area.

Now field forces are finding that the Mexican-produced vaccines won't last six months. They are not sure they will last even four. The disease has been breaking out in herds recently treated.

For the time being at least, the vaccine campaign is not to be dropped. The plan now is to vaccinate three or four times a year, with four or five inspections between vaccinations. The vaccine research program will be stepped up in an effort to find one which works better.

Vitamin Deficiency—

According to studies made by U.S. government veterinary inspectors in packing plants, diseases linked with vitamin A deficiency are causing considerable losses in beef cattle. Frequently, whole carcasses or parts of them have to be condemned as unfit for human food because the body tissues have wasted away from lack of this vitamin.

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Details of the trip have been fully covered in the weekly issues of the Western Livestock Journal so I will not attempt to go into these—just a few highlights. As readers of this column realize, the matter of daily "eats" is of considerable concern to me, and I was duly impressed with the generous supply of food and drink offered on this trip. It seemed to me that this surpassed anything that I have fairly clear-eyed and rainin' to go for the day's trip. Providing the Gray Line bus was a happy thought, and added immeasurably to the value of the trip. Those who were fortunate enough to ride in it undoubtedly received a lot more general information and interesting facts about the ranches visited, and the country the tour covered, through the talks that were given almost constantly over the loudspeaker in the bus, than those who drove their own cars.

I didn't get a chance to hear much of this as I was riding with Officer George Smith of the California Highway Patrol, who was out in front with his white state car. It was our job to pilot the caravan and keep it from getting lost, in which we were fairly successful. George Smith is a good scout and everyone liked him from the start; he smoothed out a lot of traffic problems for us. He has been with the highway patrol for 26 years and knows all the roads and how to get around Cali-
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ever experienced. The very first day when we made the noon stop at Mrs. Louise Piper's ranch at Los Gatos, Bill Abildgaard, of the "spray dip" outfit, put on a steak luncheon (dinner, it should be called). John Layous and his corps of assistants grilled the steaks barbecued fashion. They were out of this world, and everybody had steak and fixin's running out of their ears that noon. Then there was the very swell steak dinner that A. L. Waugaman arranged for the party that night at the Loma Linda Club at Watsonville; there was almost a superfluity of "eats" but I didn't hear anyone objecting or refusing to put on the feed bag. The next day we repeated at the California Cattle Farms' Rancho Laguna Seca at noon, when Dr. Carl H. McPheeters—(Brahmans galore)—fed us glorified hamburgers (BRAHMAN BEEF) and everything to go with them—a beautiful setting and very interesting cattle.

Later that day on our trip down the Coast from Carmel to San Simeon we stopped at Monte Young's Polled Hereford Ranch that hangs on the Pacific Ocean like an eyebrow. It took me back to the days when I used to visit Charley Rule's ranch at Jenner. Monte put on a real show of his good polled cattle for us—and his wife and daughter served doughnuts and coffee and cold drinks which were very welcome. Still later at the Hearst Ranch, San Simeon, we saw a real horse show in a beautiful setting, and there again we had liquid refreshments before going on to Cambria Pines for the night!

To digress from food for a moment, I thought the visit to the Chamberlin ranch, Rancho Los Potreros, at Los Olivos—where Ted, his wife and five children (don't overlook the kids) operate registered Polled Herefords and commercial cattle, was one of the most interesting stops we made. Ted led us into the ranch the back way, showing us groups of his commercial cattle and registered Polled Herefords on the way—the latter being herded and held by the aforesaid children—and onto a high point in back of his headquarters and home where the whole ranch unfolded before our eyes with a background of beautiful mountains.

Ted described all the pasture and grain fields development; everything is being worked out according to a definite plan that must have taken hours, days, and even years of study, and I am sure we were all impressed by the foresight and practical working out of the whole deal. To get back to the five children, they all make a hand on the ranch. Ted said one of them was his tractor driver, and all are expert riders though

Maidenly Motivation

By S. OMAR BARKER

Her key to good humor is simple: (May nature on many bestow it!) She has a most exquisite dimple, And smiling's the best way to show it!
Ted's wife told us that the youngest boy, now 3½ years old, wasn't too enthusiastic a horseman as he was thrown off a horse about a year ago! The Chamberlins also furnished a swell feed with liquid refreshments which was almost stampeded by the members of the tour as it came as a welcome finish at the close of a long day of travel.

More "eats" the next day at Mrs. Austin's Dry Creek Ranch at Santa Ynez, when she and Otto Battles furnished mid-morning doughnuts and coffee, which was 100% patronized. Then Dwight Murphy's Spanish luncheon at his beautiful San Marcos ranch at the foot of San Marcos Pass, where everyone rested under the great oak trees and enjoyed the relaxation and food. That night, after visiting the Foley, Polled Hereford cattle at Hope Ranch Park near Santa Barbara, Mr. and Mrs. Foley gave us a cocktail party and turkey buffet dinner which included many other gastronomic features at their beautiful home, fronting seemingly the whole Pacific ocean. It was the most magnificent setting for an affair of this sort that any cattle tour ever had or could hope for. The combination of this marvelous home and ocean view, the generous, attractive food and drink, will never be forgotten by those of us who were fortunate enough to be there.

On Saturday, April 23, we had our noon stop at the Pierce Junior College at Canoga Park, after seeing their livestock and agricultural setup. Some of the Pierce boys grilled steaks for us, and it was another meal to be remembered. This luncheon was supposed to be on the tour members, but Dew Pettigrew, of the Sears, Roebuck Foundation, very generously "picked up the check" which was a fine gesture and greatly appreciated. Sunday we had lunch at Cawelo Motel and Inn near Bakersfield where a number of the Kern County cattlemen joined us.

In addition to all these meals, there were Cokes and soft drinks furnished at practically all the ranches we visited these two days—Bonelli, Tejon, Wilbur Dennis', and the Farnsworths' Acehi Ranch, all of which were very welcome as the days were pretty warm and the travel strenuous. The Farnsworths put on a nice showing of their...
Good recipe
for party-line neighbors

Says Chef Pierre... "These days more people are using party lines. Voila! If everyone cooperates, all will get better party line service... n'est-ce pas? Here's the recipe I follow."

easy party line pointers

- Space your calls instead of making a whole series of them.
- If your party-line neighbor asks you for the line to make an emergency call, it's thoughtful to hang up... and call back later.
- If you are calling from a dial telephone, always make certain the line is clear before you dial.
- When the children use the telephone, ask them to be considerate, too.
- Replace the receiver properly when you finish your call. Thank you!

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Polled Hereford cattle, and some of the horned Herefords they are crossing on the polled cattle. There, too, I noticed the influence of the younger generation, as their daughter used to handle practically all of the cattle as they were brought into the corral to show the crowd, and also got them out, working all the time like a veteran cowhand.

Monday we had refreshments at the Hadley Ranch near Visalia, and when we visited the Webb Hereford Ranch near Lindsay a group of 4-H'ers gave us fresh orange juice that sure hit the spot. That night the Volkmanns put on one of their famous parties at their Hacienda de los Reyes ranch near Selma. Chinese food this time—all good and plenty of it. The setting of their beautiful ranch home, with its patio, swimming pool and rose garden (and also the nook where liquid refreshment was dispensed) will not be forgotten. I can't help mentioning the great display the Volkmanns made of their show herd of Aberdeen-Angus cattle just before the evening shadows fell. They had it staged in a regular show ring, bedded with straw, and with bleacher seats provided for the crowd. It was a beautiful exhibit of good Angus cattle.

The next day at noon the Madera Rotary Club put on a barbecue luncheon for us at the swimming pool park at Madera, which was well planned and handled, and made one of the nicest noon stops we had on the trip. That night the Thompson & Gill Equipment Co. put on a cocktail party at their plant in Madera and immediately afterwards B. E. and Gerald Montgomery served a barbecue dinner at the same place. There was a very large crowd present, and everyone had fun. Wednesday, April 27, early in the morning, we visited the Luce Angus Ranch. This outfit is entirely a family affair. Will Wyre, his wife and daughter do practically all the work, and all know their cattle. They put on quite a show for us, with the daughter, Myra, doing most of the hawing, and she did a swell job. One of the bulls she was showing parked himself on her foot, which didn't do her any good, I'm sure, but she was game, and never missed a trick showing the rest of the cattle. All the youngsters we saw on
Many of the Bolten & Davis Herefords originated at the Nevada Hereford Ranch, Jim Stead, owner, and were sold intact to us in 1947. We retained many of their females, and such famous sires as "Pug," Blanchard Domino, NHR Super Domino, NHR Dandy Domino 4th, and NHR Dandy Domino 9th (both sons of "Pug") are working for us. The Hereford winners on this page and many others have stemmed from this popular line of breeding, the source being Bolten & Davis.

★ At The Grand National San Francisco 1948
Joaquin Dom. Dom. 10th by Donald Dom. 26th was the champion sale bull and sale topper. Consigned by Dr. Ned E. Gould, Joaquin Hereford Ranch, Modesto, Calif., this winner sold at $2,100 to Fredrickson & Watson, Tracy, Calif.

★ At The Bessell Dispersion Nov. 1948
NHR Nevada Donald 10th sold for $10,000 to Bear Claw Ranch, Dayton, Wyo. He is a son of NHR Donald Dom. 11th by Donald Domino 26th.

★ At the Sooner Select Hereford Sale 1949
Nevada's Lady 2d by NHR Nevada Donald 10th was sold by Dennis Eves, Ringling, Okla., to Honey Creek Ranch, Grove, Okla., for $2,000.

★ At The Pollock Dispersion
NHR Super Domino 9th sold to Platte Canyon Ranch, Littleton, Colo., for $25,000. NHR Super Domino 9th is a son of NHR Super Domino and grandson of Donald Domino 26th. The following sons of the "9th" sold in the Pollock dispersion.

PHR Super Donald 5th sold to Thorp Hereford Farms at $6,000.
PHR Super Donald 10th sold to Bear Claw Ranch, Dayton, Wyo., at $8,300.
PHR Super Donald 18th sold to Delford Ranch, El Dorado, Kans., at $7,500.
PHR Super Donald 44th sold to Calkins Hereford Ranch, Eugene, Ore., at $5,100.
PHR Super Donald 68th sold to Patterson Land Co., Bismarck, N. D., at $5,000.

★ At the American Royal
Miss Dandy Domino 15th by Francis Miller's Double Dandy Domino, son of Donald Domino 26th, was champion heifer and the get of Double Dandy Domino was winning get of sire.

★ At the Blue Grass Hereford Show, Lexington, Ky.
Miss Dandy Domino 15th by Double Dandy Domino won champion heifer, the winning get of sire was also by this great sire.

★ At the Grand Island National
Miss Dandy Domino 15th by Double Dandy Domino was champion heifer and Miss Dandy Domino 15th stood second in the same class. Double Dandy Domino again sired the winning get of sire.

★ At the Eastern National, Timonium, Md.
Miss Dandy Domino 15th by Double Dandy Domino again took the champion female and the winning get of sire was by Double Dandy Domino.

★ At the Red Bluff Sale 1949
GS Golden Don 17th by our Blanchard Domino was bought by Tod and Thelma Ford, Orland, Calif., for $2,200. The "17th" was champion at the sale. Sold by Golden State Herefords, The reserve champion female and top selling pen of three bulls were sold by John Crowe, Millville, Calif. These animals are closely related to NHR Nevada Donald 6th ("Pug"), a son of Donald Domino 26th.

★ At the Bolten & Davis Ranch
This champion line of breeding of Bolten & Davis Herefords has proved winners and top sellers for all these breeders, being popular with judges and buyers alike. Evidence like this proves that Bolten & Davis Herefords should work equally as well for you.

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A few more comments: at the purebred ranches I was impressed by the frequent recurrence of the phrase "bought in dam," with reference to some rather outstanding individual, bull or heifer. It evidenced the fact that if a prospective or experienced purebred breeder wants to get some new blood into his herd, this is a good and fast way to get it. There were several outstanding animals we saw on this trip that were obtained by buying a cow or heifer in calf, bred to a good sire. I was also impressed on this tour, as I have been before, by the character and ability of the men and women who head up the purebred cattle industry and commercial cattle and feedlot outfits of California. I can't go into details, but I am sure members of the tour will know what I mean, and agree with me. There are college graduates—plenty of them—and also executives that have come up the hard way from very small ranch beginnings. There are also big businessmen who have either left their former connections to take up cattle raising, or added the operation of cattle ranches to their already successful enterprises. It is all interesting, and the state of California is to be congratulated on having men of this type heading up what is really a very large and influential business contribution to the welfare of the state.
CARLOS E. RONSTADT, pres., Arizona Cattle Growers’ Assn.:

“This problem is too controversial for the average uniformed stock man to discuss. There have been some who have been successful with cross breeding which has been adapted to their particular area. It would seem to me that a general statement that cross breeding is a good management practice would be incorrect. Each location has its separate problems and until more experimental work has been done, we should look at these problems with an open mind. There are areas that could use different breeds than are now available. We know that the thinking of the livestock industry and its leaders is that a study of this problem should be made.”

NORMAN D. BROWN, Plymouth Ranch, Smith, Nev.: “Crossbreeding of beef cattle, from the standpoint of purebred breeding, is certainly an undesirable practice. It has taken the better part of two centuries to produce the remarkable beef breeds of cattle which we have today. If the practice of crossbreeding could be eliminated, a desirable course to follow, we could not have had the uniformity in breed characteristics which we have in the modern breeds of cattle at present.

“On the other hand, if you are only interested in the returns to you in money, you may develop in crossbreeding an animal that may have more weight for age than the parent from either side. However, to carry on this practice you eventually will run out of breeding herd cows to carry on this cross and you may not be able to replace your herd with the kind of cows that would make this cross as profitable as the first.

“Crossbreeding can and has produced some remarkable results if you have a definite object in view. The Santa Gertrudis cattle are probably the most outstanding example of crossbreeding today. The natural environment coupled with the tenacity of the King Ranch developed these cattle until they are a distinct breed today.

“Finally, in my opinion the personal satisfaction of having the uniformity in size, color, and all breed characteristics, peculiar to any of our modern breeds of beef cattle should more than offset the few added pounds that might be obtained by crossbreeding. In conclusion, I am definitely against crossbreeding.”

WILLIAM KITTRIDGE, Klamath Falls, Ore.: “In my opinion, the question of the desirability of crossbreeding of beef cattle may depend somewhat upon the type of operation being conducted. For the cattlemen who sells all of his increase from the herd and purchases all of his replacement breeding cows there may be some benefit through the practice of crossbreeding since the cross does appear to produce a thrifty animal with a tendency for fast growth.

“However, the majority of the cattlemen maintain their breeding herds through the selection of choice heifers from their own herds and in this case I definitely do not consider crossbreeding to be a good practice.

“In the early days most ranchers paid little attention to the breeding of their animals, the herds were ‘just cattle.’ Bulls were selected from the more likely appearing animals chosen from the calves produced by the rancher’s own breeding cows. Few blooded bulls were available.

“With the development of purebred herds, better economic conditions, and the experience and education gained by the cattlemen, they become more conscious of the breeding of their herds. They made their choice of the breed they desired according to their personal likes and to the conditions under which their cattle must be run.

“By adopting a long term program...”

The June Question

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NHR Super Domino 11th

R. D. MARSHALL, owner
O. B. "Goldie" GOULD
Cattle Supt.
Point Reyes Station, Marin County, Cal.

WAYNE H. FISHER, Blythe, Calif.: "The answer should be simple, for if the objective of a cattleman is to produce a maximum of veal or beef from a given acreage, then he should lay out a cross-breeding program. At Miles City, Mont., the bureau of animal industry proved that cross breeding within the British breeds resulted in about a 9 percent greater gain. While at Jeanerette, La., and Kingsville, Texas, the bureau confirmed gains with Shorthorns running to 27 percent extra vealer weights.

"Experiments by the bureau of animal industry and such educational institutions as Louisiana State University and Texas A. & M. proved that cross breeding with beef cattle can be profitable. Such intelligently conducted operations as those of the great King Ranch of Texas confirmed on a large scale the experimental data of those governmental agencies.

"But there should be warnings flashed to cattlemen who decide to plunge into beef cross breeding: 1. Chart a course carefully before starting, for otherwise a breeder may become lost in a maze of crosses and re-crosses which will lead him into hopeless confusion. 2. Use only good parent stock, for mere cross breeding does not produce perfection from low grade dams and sires. 3. Do not use crossbred sires, for with crossbred bulls "genes are wild" and bad qualities may be multiplied more rapidly than good ones. 4. Save only the best crossbred heifers; but don't hesitate to use them, for Texas A. & M. has proved that purebred bulls on crossbred dams lead to the greatest "hybrid gain."

"At the 40th Annual Convention of the American Society of Animal Production held in Chicago last November, Clinton K. Tomson of the American Shorthorn Assn. stated, 'Cross breeding programs are not going to ruin the business of the purebred breeders as some have feared. These people fail utterly to grasp the underlying reasons for successful performance of animals which result from
Cross breeding. These reasons insure an increased and not a decreased demand for registered seed stock.

"Cross breeding calls for careful, scientific approach. If any cattleman is equipped with mental ability, range control and a desire for greater production, he should consider cross breeding as an objective, however, for rangemen who operate on a hit or miss basis it would be wise to stick to the older and less scientific methods of breeding."

ALTON MORRELL, Fremont, Utah: "I think cross breeding of cattle is good management practice, because of my experience. To cross a good Brahman bull with a good Hereford cow will make better beef type animals or range cattle will be better feeders."

E. S. HUMPHREY, Bard Ranch, Phoenix, Ariz.: "It is to be assumed that when your question speaks of 'good management' it implies the raising of beef cattle in a particular environment so that the greatest possible amount of beef is produced by that environment for the least cost per pound. On the other hand bad management would be to produce beef in that same environment in such manner that the end product carried a greater production cost than would result under good management. With this assumption there are two

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Waterford, Stanislaus County, California
possible answers to your question. There are many breeders who run their herds on a cow and calf basis—selling their calves directly off the cows at a per pound price. Such breeders are not holding back any heifers for replacements nor are they raising any bulls for breeding use. For these men, it would seem, there is plenty of experimental and practical proof to indicate that a greater poundage of calf can be produced on a given range by cross breeding then by holding the breeding operation within an established breed. That is one of two possible answers.

"The other answer deals with the cattleman who does hold back replacement heifers and even may be saving some bull calves for future breeding use either in his own herd or in the herds of others. These men are doing something besides producing poundage of beef; they are breed builders constantly striving for a better machine to convert the feeds produced in their given range environment into the type of beef, and the cuts of beef, which the hotel, the restaurant and the housewife want to feed mankind. "Some such breeders stick closely within an established breed while others are working with a cross breeding program. To designate either method as good or bad management requires a knowledge of the purpose behind each breeding method and, even more so, a knowledge of the environment. "Summing up, it might be said that crossbreeding may be a boon to the calf-selling producer. It may be a tool to the breed building breeder. It may well be a curse to the haphazard breeder. Above all it is not a cure-all for the man who cannot make a success with an already established breed. "The true answer to your question can only be a Yankee answer in the form of other questions:—Why cross breed? What is your purpose? Do you have the requisite knowledge? Do you have the time and the money? Do you have the guts to see your own mistakes and discard them? "Only when these answers have been given can an intelligent answer be given to your question. Even then the answer must be narrowed to the individual breeder making the answers. Crossbreeding is like a bicycle—in itself it is neither safe nor dangerous—everything depends on the rider."
W e cannot get on a sound basis (the livestock industry) by trying to force consumers to pay higher prices for our meat nor can we expect them to buy larger quantities at the present level of prices and incomes. Our objective should be to give consumers more for their money—more beef at lower prices. It logically follows that to have a profitable industry at lower prices, we will have to have lower costs. We must develop the "know-how" for producing more beef that can be sold at lower prices and still make a good profit for the producer and the feeder.

How can costs be reduced—and I am referring to the cost of raising cattle, fattening, marketing, processing, and retailing? I probably don't know the answer any better than you do but I may have one advantage that some of you lack—the conviction that it can be done! The cost-reducing practices and developments which I visualize are not new; they have been suggested by many people, and experts are studying them all the time. Many have been perfected and proved in practice but are not in widespread use because they have not been "sold" to the individuals who must put them into practice.

Practical Application. For example, it has long been known that the use of dehydrated alfalfa and phosphates speeds up gains in the feedlot, yet only a few of the most advanced feeders follow the practice. The use of rotenone to kill cattle grubs is another example. Many other developments need only practical application of basic knowledge acquired in the laboratory and on the experimental farm. Progeny testing is an example. Other far reaching discoveries are still in various stages of research and development. In all instances what is needed is an aggressive, continuous campaign to put every cost-reducing, efficiency-improving, practice into use, and to rush the uncompleted ones to a final practical conclusion. If we will recognize the need and make a real effort, I am sure the results will be spectacular.

I suppose we should start with the feed because to produce more and better beef cattle will require more feed. Just a listing of new developments in grasses and forage crops would require many pages. The results with many of them have been almost miraculous. The actual commercial utilization is
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many sections of the country. A 50% reduction in losses from disease including the hidden losses arising from lowered vitality and smaller gains could make a significant reduction in the cost of getting beef to the consumer. And the problem is to a large extent merely a matter of applying the knowledge we already have.

Losses from deaths, crippling and bruises in transit are staggering. Practically all are controllable if everyone involved will apply himself to the task. Bruise damage has been increasing in the last year. At these high prices, it becomes a significant factor in the cost of producing beef. The millions of dollars lost through death and damage while the animals enroute to slaughter could be added to the producers' and feeders' profits if everyone of us would do his share.

I feel there is much room for lower labor cost in raising and feeding cattle. As far as I know, little work has been done in this field, except for mechanization in some commercial feedlots, but based on what has been accomplished with other products and commodities, many possibilities do exist. Mobile cow camps, increased use of jeeps, and pick-ups, new applications of electric power are other examples of labor-saving developments. You might find it very revealing to analyze what has been accomplished during the last ten years by the poultry industry, in lowering costs, and increasing production and profits. The dairy industry likewise has been making rapid progress.

Saving Possible. There are many cost-reducing opportunities in transportation, marketing, processing, wholesaling and retailing. I know we can do a more efficient job in the packinghouses and in getting meat to the retailer. It may take new facilities and a greater investment, but worthwhile savings can be made. Self-service retailing of fresh meat may be a solution to many cost problems in that segment of our industry, and surely there must be many other opportunities for getting meat into the kitchen at a lower cost and still doing it in the attractive and appetizing manner which is necessary. Those of us engaged in these related operations must do our part to reduce costs and improve efficiency, because these expenses likewise affect the final result. All segments of the industry will benefit from an expanding production, and certainly they should all do everything within their power to help bring about the end we seek.

Anaplasmosis

The USDA has announced establishment of a research program, on a national basis, to develop improved methods of combating the costly cattle disease, anaplasmosis, said to exist in 27 states.
Grass and cattle work together to produce meat and conserve the soil on the Dennis Stidham ranch in Dewey County, Oklahoma.

Stidham took the long range view in planning his operations. Much of the land in his 5600 acre ranch, plus the 2700 acres he rents, used to be farmed in small 160 acre units. "I felt that the best possible use for this land was to put it in grass which would act as a cover crop, tie down the soil, and protect it from wind and heavy rains. My first job was building terraces to hold the water on the land." He then used phosphate and nitrogen fertilizer and seeded buffalo, grama and sand lovegrasses and sweet clover to build his pasture. "By rotation grazing, I can maintain a good stand of the better grasses and it helps to control weeds. I also do a lot of mowing for weed control."

Cattle are making this pasture program a financial success as well as a soil-building success. Dennis has a herd of 300 Hereford cows. He winters his calf crop and sells them as yearlings weighing 700-750 pounds. "I raise 500 acres of wheat primarily for pasture and the cattle really do well on it. For additional winter feed, I grow grain sorghums and alfalfa. The only feed I have to buy is protein supplement."

This sturdy, Western Oklahoma rancher, whose father made "The Run" in '89, is using 1949 livestock and conservation practices to make money today, while still saving his soil for tomorrow.
The sweep of Aberdeen-Angus cattle in the West is continuing. Today, in the West, people are turning to the “bonnie blacks” as never before. From the hot desert stretches of the Mexican border to the snow-capped mountains of the Canadian Rockies, the sweep has been consistent in areas greatly varying as to climate, altitude, topography and feed conditions.

The increase in purebred breeders in the past 18 months has been tremendous. Evidence of this can be seen in the membership lists of the American Aberdeen-Angus Breeders Assn.: Arizona, a gain from 6 to 15; California, an increase from 121 to 177; in Idaho, we see a jump from 49 to 65 members; in Nevada there are 4 breeders, as against 3; in Oregon, there are now 84 registered breeders compared with 49 just 18 months ago; in Utah, an increase from 5 to 6; and in Washington, an increase to 147 from 104.

In this territory of seven Western states, where, 18 months ago, there were 347 breeders engaged in the production of registered Aberdeen-Angus, there are now 498 breeders in this same occupation. Percentagewise, this increase in breeders is 43.5% in a year and a half.

Growth Not Accidental. Such an outstanding growth has not been accidental. It is only reasonable to assume that these 151 new breeders have chosen Aberdeen-Angus after careful consideration of the breed and its adaptation to their specific localities.

Those who have been in a position to analyze this growth have been particularly pleased to note that these new breeders are maintaining the policy of continually improving the breed, not only with the view of breeding outstanding herd sires, but also with the view of breeding top bulls for the range that are the ideal type for the commercial cattlemen. These breeders along with the old timers recognize the ultimate goal, via the commercial cattlemen, is meat on the butcher’s block.

Butcher as judges. At the largest carcass shows each year, Aberdeen-Angus continue as the butcher’s choice.

Commercial Herds. The persistent demand for Aberdeen-Angus bulls by the rangemen indicates that this phenomenal growth throughout the country, and particularly in our Western states, has not been confined to the registered cattle alone, but has been fully as great as in the commercial herds, whether all Angus, or in a crossbreeding program.

To further the development and growth of Aberdeen-Angus cattle in the seven Western states, the Pacific Coast Aberdeen-Angus Assn. was formed in 1943 by the pioneer breeders of this area. The purpose of our organization is to promote the interests of Aberdeen-Angus cattle throughout the territory generally by holding public auction sales and shows, assisting in boys’ and girls’ club work by awarding calves in the way of prizes, sending out a monthly newsletter, as well as keeping in close touch with the breeders and their problems.

In the initial stage of Pacific Coast Aberdeen-Angus history, and to some extent today, excellent herd sires and foundation stock, and in some cases entire herds of top quality, were brought westward from established Eastern breeders and farms. While this movement continues, it is by no means a one-way street. Outstanding Pacific Coast herds have had, now have, and are increasing definite top-ranking national recognition. Eastern breeders have bought Pacific Coast herd sires to improve the quality of their stock. Records, available to all, show the winnings of Pacific Coast entries at the International and other severely competitive stock shows.

Quality Impresses. On the highly instructive and enjoyable WLJ California Beef Cattle Tour, we were impressed with the high quality cattle of all breeds. Naturally we were pleased with the universally favorable comments on the Angus ranches and Angus cattle seen on the trip. At every Angus stop there were several outstanding individuals shown. These bred-in-the-purple cattle left a lasting impression on all who were on the tour. We are proud of the Aberdeen-Angus we are raising on the Pacific Coast!
Among the many advantages of permanent pasture is its versatility. The hay crop that a cattleman can obtain from his irrigated pasture is an important item. Thus the pasture is not the only source of supply for green feed for livestock during the major portion of the year, but it produces excellent cut hay—and this source of hay is often overlooked—despite the fact that it adds funds to the pocketbook.

It is also good for the pasture as it means control of growth of weedy plants and the reducing of coarse growth that accumulates around cattle droppings.

Pasture experts at the California College of Agriculture in Davis, point out that if livestock numbers on any given farm are properly balanced with year-round feed supplies, there should be an excess of pasture during the spring months of flush growth. At this time hay supplies may be considerably increased by so adjusting the rotation that each paddock may be mowed at least once. Even in fields that are being pastured, control is beneficial practice in reducing weeds and promoting even cropping and full utilization.

Alex Lindsay of Elk Grove is one cattleman who religiously practices harvesting hay from his permanent pasture. "I like the hay I take from my irrigated pasture," he says. "And so do the cows. They like it because it is mainly ladino clover, and this feed when properly cured, is completely devoured by the animals during the months when green feed is not available.

Saving Hay Cost. "I like it because it means a great saving in hay costs. We get about two tons per acre from the first cutting of the pasture before we turn the animals onto it in the spring. Sometimes that figure is a little less, sometimes a little more, depending on conditions. Hay has been as high as $35 a ton this year. I could have bought some recently for $24 a ton. No matter how you figure it that cutting before pasturing the stock really pays off.

"We arrange the cutting and grazing schedule to allow for the starting of grazing before the final paddock of pasture is cut. In this way we get the paddocks into proper rotation. On occasions we are able to get a second cutting from some pastures should they mature faster than the stock can dispose of the feed."

Lindsay also has another profitable practice as far as his pasture operations go. A certain percentage of his ground is disced up each winter and is replanted with a mixture of clover, grasses, vetch, oats and barley. In the early spring, while it is still too early to put stock on the clover, and before the first cutting is made, he starts harvesting the oats, barley and vetch. It is dried slightly in the field then fed directly to the stock. As each check is cut, water is turned onto it, and the clover and other grasses are encouraged to grow. By summer they come into full production. In this manner he eliminates buying hay in the early spring by the simple method of producing it himself.

Four Early Cuttings. A. Denier and Son, commercial cattle dealers of Galt who grow all their own hay from large fields of alfalfa, also use considerable acreage of ladino clover and grasses. They find it profitable to have enough acreage so that they can get four cuttings of ladino from a portion of these fields before the late summer heat when feed production drops. At that time cattle are introduced to all the paddocks, taking the strain from those they have been feeding on previously.

There are a number of facts relative to the cutting time and curing of hay which the stockman must keep in mind if he is to receive the full advantage from his crop.

Stockmen in some areas prefer alfalfa for pasture while others lean heavily to ladino clover with other grasses mixed in. Certain facts prevail which bear directly on the cutting and curing of either of these crops for hay.

In the case of both alfalfa and ladino...
The Intermountain Junior Fat Stock Show Places Emphasis on Improving Youth as Well as Livestock. Here's How They Have Been Doing a Top Job of Both for 13 Years.

By MERRILL PARKIN
Assistant Manager, Salt Lake City, Utah, Union Stockyards

When the Intermountain Junior Fat Stock Show was organized in Utah and had its first showing at the Salt Lake Union Stockyards in North Salt Lake, its objectives 13 years ago—and now—were the development of the ranch and farm youth of the state in every way that was possible.

Actually, the title of "Intermountain Junior Fat Stock Show" was a misnomer. We were more concerned with the youth than we were with the stock. It could much better have been named the "Intermountain Junior Stockmen's Show" for what we could do for the improvement of our meat stock was secondary to what we hoped to do for the rural youth.

It was comparatively easy to get good cattle, sheep and swine, but it was no easy job to dignify the profession of a stock-raiser in the minds of the rural youngster. It wasn't easy, either, to bring to him the advantages that his city cousin had in observing at first hand the workings of our democratic form of government. It wasn't easy to tell him the story of how Americans fare under the system of free enterprise. We had to show him.

It was only natural, therefore, with the objectives we had, and the facilities that were at hand, that the Intermountain Junior Fat Stock Show's "Show Town" idea evolved quickly, took shape rapidly, and immediately became an integral part of the whole scheme.

Steady Growth. In 13 years the Intermountain Junior Fat Stock Show grew continuously year by year in every department until in 1946 and 1947 it was the largest exclusively junior show in the country, leading in number of exhibitors, number of entries, total of its auction sale, and average price of animals, as well as high prices among exclusively junior shows for meat animals.

One of the outstanding reasons for the unmistakable success of the show is that management and government of the show has been largely turned over to the junior exhibitors.

Here is how it works:

As soon as all the stock have been received, tagged and placed in their proper place in the show barns, all exhibitors are called together for the purpose of the organization of the year's "Show Town.

The youngsters elect the proper officials who will set up laws and different regulations they themselves will be governed by while attending and participating in the show. The first office to be put up for election is Show Town Mayor. It is his responsibility to see all laws are enforced and to act as judge on any "cases" which may be brought before him.

In addition, the man elected is considered an official of the show and is called in at different executive sessions to give his views concerning any improvements, regulations, or practices which might improve the show.

Any individual exhibitor, club or group may enter a candidate for the office of mayor or for any other office.

Election System. Regular nomination speeches are made when a candidate's name is entered in the contest. Some groups have special literature prepared...
Here's the kind of club calves boys and girls throughout the West are looking for. From Charles Ryan's Angus herd at Anderson, Calif., these five steers were in the Shasta County 4-H consignment to the Junior Grand National in San Francisco last month.

Selecting Club Calves

By WALTER A. HOLT
General Manager, Pacific International Livestock Exposition

Giving advice is usually much easier than accepting it. To advise about selecting feeder calves for junior projects, the advisor needs to know what the junior has for an objective or said advisor should try to “influence” the junior in developing the “objective.”

More than a quarter century as a county agent and three and a half years as manager of the Pacific International Livestock Exposition have led this writer to the conclusion that the correct “objective” is of more importance than the feeder selection. Is Junior's first interest in the experience and profit-or-loss angle or is he proceeding upon the basis of “win-at-any-price”?

It has been thought-provoking to observe carlot feeder sales when the auctioneer announced that a 4-H Clubber or FFA member has just purchased the load of calves at 50% more than the market for best quality commercial feeders, particularly when the finished steer market was at an all-time high with predictions pointing toward a down-turn.

Then there is the case some years back where Junior paid $150 for a beef bull calf to convert into a steer when top feeder steer calves were priced at $40 to $50. Neither of these boys could possibly “come out” if they missed Grand Champion and some big-hearted buyer. The latter boy missed.

The general idea is that the FFA and 4-H programs are intended, at substantial public and private expense, to influence American youth in the direction of good citizenship, better home-making methods and most efficient farm practices; farm and business practices that will guarantee adequate food for the nation (and just now much of the world) produced at sufficient profit to result in business stability.

In advising juniors about feeder buying why not begin to discuss the new information on sire efficiency about which our experiment stations are learning so much, so that as calves from tested bulls become available the juniors will be all set to go.

By PHILIP E. BLOOM
Agricultural Extension Agent, Pomeroy, Washington

The selecting of feeder calves for junior feeding projects is a very difficult task and anyone who selects a calf that eventually is a champion at one of the major junior shows is merely lucky and has had the breaks in feeding the calf out. However, I have had the luck of helping in the selection of three Hereford feeder calves that were champions at the Pacific International and the Spokane Junior Livestock Show in the last five years.

The first problem is to encourage the junior feeder and his parents of the need and value of selecting a calf of good breeding, type and feeding quality. Many parents and 4-H and FFA members feel any calf is good enough. But if a boy or girl is going to put in the time it requires to do a good job of feeding out a calf, he needs a calf of high quality and of desirable type to begin with.

After the first problem has been solved, the second is where to find enough calves of high quality to do the job. Each fall club members, parents and myself have driven many hundred miles in search of top calves. We prefer to secure calves direct from the breeder and purchase them at private treaty. If contact can be made with a breeder who has good quality cattle and who will let the boys and girls pick orne calves, we endeavor to take all the members who may wish to get calves to his ranch on the day that he will have them up.

Our best sources of feeder calves are fairly large commercial herds who have continually used the best registered herd bulls. From two herds of this nature we have selected from 3 to 10 calves a year and they have continually fed out to grade choice and high choice in seven to nine months for the junior livestock shows. Many times the appearance of a calf at weaning time can fool one, so we feel one can rely more on the quality of herd bulls.

We endeavor to secure the majority of our calves in our own county from the commercial breeder and give him some advertisement at show time. Generally it is calves from the same top commercial herds that top the competition at show time.
BECAUSE of his activities in various offices of the American National Livestock Assn., J. Manford Cartwright is one of the best known cattlemen in Arizona. Not only because he was always willing to serve in the "American National," but because he is also one of the oldest cattlemen in Arizona and his rare good judgment has caused many cattlemen to rely upon him for advice.

Mr. Cartwright was born in Illinois. His family first settled in California, near Chico, then moved to Modoc County, settling near Goose Lake.

In the Spring of 1874—just about 75 years ago—the Cartwrights moved to Prescott, stopping on the way at Winnemucca and Las Vegas, and when our subject was 11 years old, landed in Maricopa County, Arizona, where he has resided ever since.

His father gave him a couple of Durham heifers and he has been in the cattle business from that time on.

"There weren't many cattle in Maricopa county until during the early 80's," says Mr. Cartwright, "but the cattle business expanded with beef being sold to miners, the Indians and to U. S. Army troops."

In 1887, Mr. Cartwright's father, R. J. Cartwright, traded 160 acres of raw land—now immensely valuable property near Phoenix in the Salt River Valley—for 150 cows and calves! In that year, Mr. Cartwright went into partnership with his father and that partnership continued until 1914. Then the partnership became Cartwright Bros. At present, it is a partnership composed of J. M. Cartwright and his son.

The Cartwrights run a cow and calf outfit and have used good registered Hereford bulls for more than 25 years. The entire output of calves goes to a son-in-law, O. L. McDaniel, who operates a big feedlot in Salt River Valley.

Mr. Cartwright was president of the Arizona Cattlemen's Assn. for three terms and is presently a vice president of the American National Livestock Assn. He has sold yearling steers at $16 per head—that was back in the early part of this century—and recently, for as much as $130 per head. He uses the same earmark on his cattle as was used back in the 70's and for more than 60 years, he has operated on his home range on Cave Creek, 60 miles north of Phoenix.
Top polled and horned Herefords, plus irrigated pastures, were highlights of tour at Golden State Hereford Ranch stop, near Oakdale.

At the Crowe Hereford Ranch, Millville, tour members saw demonstration of University grading and record keeping system used there.

Cattle Tour Sees Modern Beef Makers

A revolution in California beef production methods was seen when Western Livestock Journal's Annual California Beef Cattle Tour traveled 2,000 miles from nearly one end of the state to another late last month. The changes being made on practically all of the 60 or more ranches visited point to one thing: more efficient production of meat. Nearly 3,000 people saw, at one point or another during the 12-day Tour, the extensive use of irrigated pastures, modern machinery, feeds, minerals, seeds and fertilizers which play an important part in helping make extra tonnages of beef. Along with the methods and machines they saw the cattlemen themselves—cowmen with plenty of “know how” who are well versed in the science of putting meat on the nation’s tables, yet who are forever searching ways for further rapid improvement of the industry. Pictures on this and the succeeding three pages give some idea of the extent of the Tour, along with some of the places and personalities connected with it.
Commercial cowman Wilbur Dennis, right, showed here with John Guthrie, Porterville, explained his operations at Ducor.


Mr. & Mrs. C. M. McDowell, Oak Park Angus Ranch, Orland, take to the "mike" with Nelson R. Crow, WLJ publisher.

Rancheria Angus Ranch, Anderson, owned by Charles and Catherine Ryan, displayed uniform Angus for tourists to judge. Bus driver Lacey judged bulls in Alex McDonald style.

Vern Pickrell's Diamond KR Hereford Ranch, Kingsburg, exhibited polled cow herd, calves by Triumph Domino 11th, plus irrigated pastures and a "Grade A" 70-cow dairy herd.

Barbecues, dinners and refreshments were the order of the day. At Rancho Escondido, Los Gatos, Bill Abildgaard of Livestock Sprayer Co. prepared these 250 tasty steaks.
Tour members line the fence at Dos Pueblos Ranch, Goleta, to see one of the better registered Hereford herds in the West, along with most modern in ranching equipment.

Instructor Al Cleveland, left, watches while Director Ed Angier points out barn chart to students when tour stopped at Pierce Junior College of Agriculture near Canoga Park.

Two of the reasons for much of California's leadership in the Polled Hereford field; the Homer Sanborns, Meridian.

The hornless variety of Herefords stepped into the limelight at W. C. "Buck" Gover's Polled Hereford Ranch, Anderson, where the crowd heard Gover explain his ranch setup.

Vern Pickrell, Diamond KR Ranch owner, Kingsburg, tells crowd about Polled Herefords as Nelson Crow leads discussion.

Mrs. Worthen Bradley, Rancho Solfa Tara. Clearlake Park, talks cattle with Ted Chamberlin, Rancho Los Potreros owner.
One of state's modern feedlots was viewed when the tour saw cattle in slaughter condition at Camp & Mebane Feedlots, Bakersfield.

At the Montgomery Hereford Ranch, Madera, Gerald Montgomery exhibits TT Zato Heiress, $35,000 female bought in Thornton sale.

Cattlemen Vernon Peck, Imperial Valley, John Baumgartner, Hollister & Ken Safford of Crocker-Huffman ranch get together.

Spray-dip demonstration shared spotlight with irrigated pastures at Crocker-Huffman 27,000-acre ranch, Merced.

Byron McMahon, left, state agricultural education chief, and Pres. Julian McPhee, greet Tour at Cal-Poly, San Luis Obispo.

Mr. & Mrs. Tod Ford and daughter, Orland, showed the Beef Cattle tour party top Herefords along with lush pastures.
Beef Cattle “Know How”


By F. LELAND ELAM

GENIAL, jovial, a man with a hospitality “know how,” a ready, winning smile—and we proudly add, a beef cattle “know how.” That’s the way your reporter feels he must introduce E. I. Mape, owner of Mape’s Hereford Ranch, near Modesto, Calif., after spending several hours visiting on that 10,000-acre commercial cow and calf spread.

Ed Mape is a man who was raised with cattle in his early days, who left ranching for 20 years, and came back to his first love in 1934 to develop a method whereby he has made it possible to obtain one extra calf crop from his female Herefords and, incidentally, puts thousands of dollars into the firm’s coffers each year.

This is the way he does it. His yearling heifers are bred to Aberdeen-Angus bulls at the age of 10 to 14 months, or one year earlier than the usual first breeding age.

“By using an Angus bull the calves are smaller than they would be if the heifers had been bred by a Hereford bull,” Mape explains. “We breed so the calf is out in October. At this time of the year the heifer is in good condition and strong. We keep her on top feed at all times. This is very important for she is a growing animal. Using this method has in no way harmed our heifers.

“We sell the calves at a weight of about 450 lb. the August after birth. The 1948 crop brought an average of $145.50 for each calf.

More Advantages. “There are other advantages besides financial gain. By calving with a small calf at two years old she becomes a fully developed cow with a good udder at three years. Another major advantage is that after she has calved we turn her out in the brood herd and don’t have to give her any more attention than the older cows.”

The inspiring stockman’s eyes sparkled as he told of this accomplishment but not near as brilliantly as when he recalled his early contacts with the cattle business.

During his childhood in Minnesota his father bought and fattened cattle, but life on the ranch was too tame, and Ed Mape, well developed and looking much older than his 12 years, left home. He drove team for a transfer company for a year, then drifted up to Saskatchewan, Canada.

“Those were the days when houses in that country were still built of sod, and the ranchers made but two trips to town a year,” he said. “I got a job buckerooing and kept at it for a number of years, helping take trail herds from Saskatchewan to Malta, Montana, where there was a railroad.

“I got thirty bucks a month and thought it was the only life on earth. I had ten horses to ride and each was...
Angus Are Tough in the Steer Shows!

By LLOYD D. MILLER
Publicity Director, American Aberdeen-Angus Breeders' Assn.

Increasing numbers of grand championships won by Angus steers in strongly contested livestock shows have thrown a purple-hued spotlight upon the unquestionable ability of the breed to produce superior carcasses of beef. Current show ring victories in every section of this country have added to the outstanding records already accorded to this fast growing modern breed.

Why does the Angus steer hold such an advantageous position in the show ring? It certainly is no accident. Neither is it the abundance of rabbits' feet carried in the left hind pockets of Angus showmen. Nor is it indicated that Angus breeders are handier with the castrating knife, allowing more of their better calves to enter the feedlot.

First, let's look at the widespread areas represented by Angus steers at the top of important livestock events. During the past year, an Angus steer carried off the grand championship over all other breeds at the International Livestock Exposition in Chicago. The Blacks won other honors at the International that will be reviewed later in this article.

Wins in Texas. At the Southwestern Exposition and Fat Stock Show, Ft. Worth, Texas, both the grand and the reserve grand champion steers wore black hides, for the first time in 53 years. On the West Coast, Angus steers captured purple awards at the Pacific International Livestock Exposition at Portland and the Grand National Livestock Exposition at San Francisco. Easterners found the Blacks well represented at major shows. Angus steers were awarded grand championships over all breeds at the Eastern States Exposition, Springfield, Mass., and the Eastern National Livestock Exposition near Baltimore, Md. A Black steer stood out in front of worthy competition at the American Royal in Kansas City.

Other livestock shows where Angus steers secured the grand championship are as follows: Southeastern Fat Stock Show, Ocala, Fla.; 14th Annual L. S. U. Livestock Show, Baton Rouge, La.; Columbus, Ohio, Junior Liv-
Our Aim is the Raising of FEWER and BETTER Angus at RANCHO del ELISEO

ELISEO QUEEN 2d
This young female is typical of our production. Our small select female herd is built largely around Blackcap families, with Blackcap K. Jr. heading the herd. We think you'll like the quality and uniformity.

We wish to express our appreciation to buyers during the past year.

RANCHO del ELISEO
SANTA CRUZ, CALIF.

JAMES ROWLAND LOWE, Owner
Bonnie Doon Route

ANGUS BULLS
Wyoming Ranchers Produce Crossbreds

"I LIKE to use Angus bulls on my Hereford yearling heifers because, from my experience, I find that at two years old they are easier to calve. You have fewer heifers that need help and the calves are harder than a fullblood Hereford at birth."

This was Jimmie Grieve talking as he took delivery last month on a set of registered Aberdeen-Angus bulls from Andrew Anderson of the A Bar A Ranch at Encampment, Wyo. Jimmie and Bun Grieve own and operate the Dumbell Ranch Co., Alcova, Wyo., which is situated in central Wyoming, southeast of Casper on the Sweetwater River.

The Dumbell and the Diamond Ring Co., the latter owned by James B. and Robert Grieve, have been established as livestock ranches since the late seventies. On the Dumbell's winter range is "Independence Rock," also known as the "Register of the Desert." This landmark of early pioneer days was on the Oregon and Mormon trails and over 10,000 pioneers passed it within a few years on their westward marches.

Grieve had this further comment about his use of Aberdeen-Angus:
"At weaning time they (calves out of the heifers) will weigh just as much as the mature Hereford cows' calves and often they will weigh more, under exactly the same range conditions.
"We do very little feeding in the winter time, as the wind blows the snow up into drifts, which leaves a lot of bare ground that the cattle can graze. All we feed is cake or soybean pellets and let the cattle rustle for grass on the hills that are blown clear of snow. During the past winter of 1949 we found that the Angus-Hereford cross stood the severe blizzard better than our other cattle.
"I have noticed several times, when it was below zero and the wind blowing but the sun shining, that all the cattle would be either standing in shelter or grazing close to shelter except the Blacks, and they would be grazing way out as though the weather was nice."

LINGDOOLEY ABERDEEN-ANGUS
Service Age Bulls
We have for sale a few young bulls of service age sired by our senior sire STUART ERIC QUALITY and our former herd sire QUEENALL 2'. These bulls will please you if you are interested in good headed, deep bodied cattle that are thrifty.

WATCH FOR OUR SALE CONSIGNMENTS
Visitors Welcome
E. E. CONVERSE
LINGDOOLEY RANCH
Phone 540 SANTA PAULA, CALIF.
QUEEN OF WHITE GATES 2", champion of the Royal Winter Fair in 1946, with her daughter GLEN URQUHART QUEEN, also a champion in her class, sired by our EILEENMERE 501".

30 COWS—are now offered for sale at the ranch, along with some outstanding herd bull prospects.

In breeding, you’ll find these offerings strong in the blood that characterizes our sensational herd sire—EILEENMERE 501".

He is sired by Eileenmere 85", being a half-brother to the 1946 International Grand Champion Bull, Eileenmere 500". His dam, Blue Ribbon Erica 54", is a daughter of Eileenmere 147".

With the best of breeding, however, it’s the results that count. We have no hesitancy in inviting you to the ranch to see the deep bodies, the smoothness, the easy fleshing qualities that have resulted from our breeding program!
ridden but three times a month. You had to be a good rider for the horses were salty because a different one was ridden each day."

Expansion. Finally Ed drifted down into California. Eventually he found himself in the music business, and even today has offices for this business in five Pacific Coast cities. There always was a desire to get back to cattle, so in 1934 he bought a small ranch west of Modesto on Maze Road. After a year he found it was not enough to give him the proper outlet for his energies. Quickly 18 additional ranches, which he describes as rundown non-profitable, or non-operating dairies, were bought and consolidated.

"I wanted the wide open spaces," he explained, "but despite the extensive acreage I still have neighbors."

What few fences and buildings there were on the ranches were run down, they had to be disposed of and new ones constructed. There was no irrigated pasture. "There was simply nothing with which to work," he explains. Ed soon changed that picture.

Today the ranch embraces six sest of buildings and three of the best sets of corrals available anywhere. A fourth corral unit is to be added this season.

Irrigation Water. The ranch is situated in a pocket formed by the Stanislaus and San Joaquin Rivers. Water for irrigation is furnished from two sources. One pump brings water from the river. Mape has obtained perpetual water rights from the Modesto Irrigation District for use of their waste water and a second pump in a drain canal brings in more water.

An extensive irrigation system was installed and today 2,000 acres of land is bearing ladino clover, and another 400 acres will come into blood this spring.

The irrigation problem has been simplified by arranging the checks of clover in such a way that there are from 40 to 60 acres in each check. Water is pumped in at night, and via a system of spillways water runs from the first check to a second or a third, and 100 acres or more is irrigated in a night. "This is possible because we have

Breeding, Exhibiting and Distributing

ABERDEEN-ANGUS

has been our only business for more than FIFTY YEARS!

Since the start of the Rosemere herd fifty-one years ago our entire attention has been given to the breeding, exhibiting and selling of our Aberdeen-Ange cattle. We have had no other business to divert our attention, and we have had no other source of income except that which the herd has produced.

The herd was started by the Mother of the present owner in a modest way in Eastern Iowa in 1898, almost entirely on borrowed capital. The herd today, which numbers three hundred registered cattle, all of our own breeding, is free from debt as are the farms which furnish the accommodations and produce the feed for our cattle.

We point to these facts as proof that the breeding of Aberdeen-Ange cattle can be made not only self-supporting but profitable as well. It has been our observation that too many people are of the opinion that the breeding of purebred live-

Western Herd—Los Olivos, Santa Barbara County, California
Arnoldo J. Meisgeier in charge

Parent Herd—Maquoketa, Iowa
Roland Ehlers in charge

ROSEMERRE FARMS

MR. AND MRS. OTTO V. BATTLES, Owners
LOS OLIVOS, CALIFORNIA

Page 48
BARBARA BARWOOD — full sister of Sherwood’s Barbara, our ‘47 champion female—the type and quality carry on.

McMAHAN’S
OAK LANE RANCH
HIDDEN VALLEY
LAKE SHERWOOD, VENTURA COUNTY, CALIFORNIA

28 miles northwest of Hollywood, just south off Highway 101, adjoining Lake Sherwood on west
Mail Address: Rt. 1, Box 349, Camarillo, Calif.
Phone: Thousand Oaks 656
Mr. & Mrs. JOHN L. McMAHAN, Owners

NOW McMAHAN’S

is an even richer source of ABERDEEN-ANGUS breeding stock

Richer because we’ve added from the J. C. Penney and Roy C. Johnston auctions in Missouri:

★ The strong young bull, Homeplace Eileenmere 36th, by the great $30,000 Eileenmere 487th.

★ Top females of the Blackcap Bessie, Maid of Bummers, Miss Burgess and Jilt families. With the strong family representation already in the herd, this gives us the West’s most complete representation in the lines today most popular.

We have young bulls and females for sale. Come and see them.
plenty of water,” Mape points out.

“We have set up everything on the ranch to allow for its operation by my brother, F. S. Mape, who is foreman, and three ranch hands. This is accomplished by having everything organized properly and well planned to save time. For instance, we have no gates. All have been replaced by cattle guards. We can make a quick circle through the acreage passing over 24 necessary cattle guards.

Close Contact. “We keep in such close contact with the herds that we can go into any pasture with one of our red pickups, blow the horn, and the cattle will come a-running.” The writer saw this demonstrated.

Another labor saving feature is the inter-communication system connecting barns, corrals, and other important points at the headquarters where Mape’s home and main barns are also located.

Only twice in 14 years has the cattleman found it necessary to buy feed for his stock. The river bottom lands on which a good portion of the ranch is located furnishes an abundant growth of rich lush wild feed. Even so, the pastures are watched carefully and feeding is controlled.

“We constantly move our stock from pasture to pasture,” Mape says. “About one week on a pasture is long enough and we do no forced feeding. We leave the animals in long enough for them to go over the grass once, in this way we leave a good tonnage on the pasture and the next time over the cattle still get good feed. The grass is not trampled and eaten out of the ground; a good substantial crop is assured for the next season.”

Top Bulls. Mape runs 3,000 head of stock. Being a commercial project other hundreds of head pass through the ranch on the way to market. Sixty bulls are kept for breeding. The quality of the breeding bulls was increased when 16 bulls were bought at the Cow Palace last fall. Mape paid Peterson Bros. of Utah $850 a head for the top pen of five.

“We believe in giving our breeding animals a break,” the cattleman explains. “A bull stays in one field only a week, then a fresh bull replaces him. We have found that the females breed better and the bulls are saved. We calve out about 1,200 calves a year from our older cows.”

So we end with another idea which proves that behind the smiling, congenial face of Ed Mape there is plenty of that “grey matter” which gives him beef cattle “know how.”
The Pacific Coast Angus Buy in '49

AT

Breeders' Opportunity AUCTION

WEDNESDAY, JUNE 29, 10 a.m.

Ranch Headquarters, Canoga Park, Calif.

A Herd Bull Prospect  A Grand Champion Heifer

Included in the 55 Head

6 BULLS—We are selling 2 more herd bull prospects, one, Burgess Eric of Ferndale 929909 by Mulbin Provisor, Wayland Hopley's imported bull and out of one of our very best imported cows and two, Prince Pricket of Ferndale by our $10,000 herd sire and out of a very fine imported cow. We also have 3 young bulls by "The Prince" in the sale.

15 COWS—All are top cows, many with calves at side and rebred to Prince B.29 of Ferndale, a son of the "Million Dollar Sire."

20 HEIFERS—All of these heifers will be open, 6 are from our show herd and 14 are high quality heifers that will be ready to breed soon.

13 CALVES—These young calves are sired by "The Prince" and Stuart Eric Quality. They will warrant your close attention, for they are royally bred and good individuals.

Also 40 Reg. Quarter Horses

Auctioneers

Chas. E. Adams and Hank Wiescamp
Fat Distribution. The fat of an Angus carcass is evenly distributed, and the well-finished carcass is free from patches and rolls. By distributing the surplus fat evenly among the muscle fibers, the Angus gives a marbled effect to the meat produced. Concrete proof of the superior carcass producing ability of the Blacks lies in the records of International Livestock Exposition at Chicago, where representatives of the best feedlots in the world vie for honors.

Carcass contests have been conducted continuously since the International Live Stock Show was established in 1900 except in 1914 and 1915 when the shows were canceled due to foot-and-mouth disease and in 1942 to 1946 due to World War II. Since 1900 hundreds of finished cattle of the several breeds have been entered and slaughtered in this contest. These beef carcasses have been judged each year by practical meat men who made the awards on the basis of quality, type, finish and market requirements without any knowledge as to the breed represented.

During these 43 International car-

Guttridge Angus

"Money Makers for the Cowman"

Thirty years of breeding are back of Guttridge Angus to improve commercial cattle, the backbone of the cattle industry, the kind like the steer pictured below.

Look over our Show Herd

You'll see them at the Central Valley Fairs. The entire string of bulls in our show herd and some of the females are for sale.

We also have a nice group of bred and open heifers, also some broody cows with calves at side and rebred, for sale at the ranch. Heifers priced as low as $300.

Jim Guttridge

On Highway 99 just south of . . . .

Elk Grove, Calif.
Our Thanks!

to Wesley Piper, Rancho Escondido, Los Gatos, Calif., who bought our reserve champion and first prize females at Klamath Falls; then returned to the ranch for six additional females. Mr. Piper has drawn upon Hacienda for much of the Rancho Escondido foundation.

Another Champion!

Here’s Hacienda Bar Revolution 45″, champion and top selling bull at Klamath Falls, sold to Carl Hammond, Etna, Calif. Mr. and Mrs. Volkmann shown with this champion. Our thanks also to Walt Lindstrom, Prineville, Ore., who bought our reserve champion.

Our Cattle Continue to TOP the Sales!
We Continue to Breed Champions!

HACIENDA ANGUS had the top selling female for all of 1948 and so far in 1949 at Pacific Coast Aberdeen-Angus Association sales.

HACIENDA ANGUS had the second high selling bull and second high selling female in the entire history of Pacific Coast Aberdeen-Angus Association sales.

HACIENDA ANGUS were tops in blue ribbon winners at the recent Los Banos and Chowchilla shows.

YOU, TOO, can breed champions and develop profit-making Angus when you buy seed stock from Hacienda de los Reyes. Hacienda Angus win in the show ring and command top prices because they are bred right and because they possess the modern conformation that reproduces in kind.

Janelee Volkmann’s Angus steer, pictured on the cover page of the March WLJ, graded prime in the big Cow Palace Junior Show, graded prime in the carcass, and was one of the four prime animals which brought $55 a pound in the auction sale. We thank Mr. Dan London of the St. Francis hotel for his grand support of the junior movement. Here, again, is proof that Hacienda Angus have the modern type, all the way!
Palomar Angus

★ We are now offering 20 exceptionally well developed bred and open heifers, sired by our herd bulls, a number by Great Oaks Barmar, sire of the champion bull at the 1946 Cow Palace.

★ About half of these are two-year-old heifers, bred to Prince Barmar 2d, our many times champion bull; and Blackcap Barmar 2d.

★ We also have several registered Angus bulls for sale, suitable for range and farm bulls.

Visitors are always welcome at Palomar.

PALOMAR ANGUS RANCH

Ranch on paved highway, 6 mi. southeast of Pala, in San Diego County.

THOS. R. DEMPSEY, Owner
Pacific Mutual Bldg., Los Angeles

KEN GROSS, Manager
Pala, San Diego County, Calif.

cass contests, a total of 430 prizes have been awarded. Of this number a total of 324 prizes have been won on carcasses from Aberdeen-Angus. This awards 75.35% of the prizes to the Blacks.

Forty-one Out of 43. When an Angus carcass won the grand championship over all breeds at the last International, it was the 41st time in 43 shows that the Blacks had received this honor. Of the two carcass grand championships absent from the Angus trophy chest, one went to a Shorthorn and one to a Shorthorn-Angus cross. All of the prize winning carcasses at the 1948 International were from Angus steers. This remarkable record of winning is ample evidence of the merit of carcasses from Aberdeen-Angus cattle and their popularity with the packer.

The result of these carcass contests is a further reason why the packers purchasing fat cattle from the carlot show at the International have been willing to pay an average of over $1 per cwt. more for Aberdeen-Angus than for any other breed. During the 43 shows, 3,364 carloads of fat cattle have been sold. Comparative average prices of the breeds by carloads sold at auc-

New federal legislation to control cattle grubs has been inaugurated. Sen. Wherry of Nebraska and Rep. Gillie of Indiana proposed a bill to reduce grub infestation. The cattle industry's loss from these parasites is about $100 million annually. An additional $300,000 has been appropriated and another like amount has been requested to aid state-sponsored community programs for grub eradication. At present, grubby cattle bring about 25c to 50c less per cwt. than non-infested cattle.

- - -

SUN VALLEY ANGUS

57 YOUNG COWS
mostly 2's and 3's, none over 6 . . . A select group of registered females of Blackbird, Erica or Queen Mothers Families.

Most will have calves at side by
Sun Valley's Top Sires—
Woodlawn Hero Lad 4th
Evergreen's Barron
Barron's Hero

Contact Gene Mallory, Route 1, Box 120, Madera, California, to see and buy these good cows.

At the ranch we offer bulls ready for service or a top lot of young heifers, the product of our modern herd.

SUN VALLEY FARMS
Laura & Lloyd Barron
Fairfield (Box 5) Idaho

53,999
Eyes . . . will see your advertisement this month. More than 25,000 cattle ranchers in the Far West read the Leader For More Than a Quarter Century,
(Right)—MAYFLOWER of HM 259th, another champion by Barry 2d of Wilton, selling at $1,000 in the Klamath Falls sale. A. L. Hamilton, holding, with purchaser Kenneth B. Hall, Spring Meadows Farms, Oswego, Ore., next, and his farm manager, Gordon Dunham.

(Left)—BARRY’S BLACKCAP of HM 247th, with A. L. Hamilton at halter, J. Leland Pope and son Randall, his new owners. Sold for $1,000 in the Klamath sale. Our thanks, too, to other buyers of our cattle.

We have some nice heifers and bulls for sale at the farm. Visitors always welcome.

Hamilton Meadows
Mr. and Mrs. A. L. Hamilton, Owners
Chehalis, Washington
TRIO OF ANGUS BREEDERS—Snapped together at the Pacific Regional Aberdeen-Angus Show & Sale in Sacramento last March were (left to right) Tim Pierce of West Woodlawn Farms, Creston, Ill.; Harold Bowman, Roy, Wash.; Wm. G. Volkmann, Jr., Hacienda de Los Reyes, Selma, Calif., who had the show’s top selling animal.

torn hides. Early maturing Angus are ready for market at 15 months. The low, blocky, well proportioned body conformation of Aberdeen-Angus cattle is accepted in the classroom and show ring as the ideal beef type. Breeders of purebred and commercial Aberdeen-Angus are doing a good job advertising their products. They have exercised good judgment and generosity in their assistance of 4-H Club and FFA youngsters who will be tomorrow’s breeders of fine livestock. They have had the loyal support of the livestock organizations, the press, the radio and countless other groups. There is no doubt that the rapid growth of the Aberdeen-Angus breed has been materially encouraged by the hundreds of purebred breeders who have recognized the show ring as one of the best places to display their products. Nowhere but the show ring is there such a great opportunity to make a healthy comparison of the feedlot’s finished product—the steer ready for slaughter.

Give Prompt Treatment To Foot Rot Symptoms

Cattle and sheep in large herds are more likely to contract foot rot than those in smaller herds. The disease is contagious and seems to spread most rapidly where animals are confined in pens and dirty barnyards. However, the bacteria which causes foot rot is widely distributed in nature and can also spread on range. Infected animals in these areas may go unnoticed until they are too crippled to move about. The veterinarian urges frequent inspection of range livestock so that diseased animals may be promptly removed from the herd and treated without delay.

According to Dr. Lloyd H. Scrivner, station veterinarian at the University of Idaho, foot rot infection first occurs in the tissue between the claws of the foot.

Rancheria Angus
AGAIN ACHIEVE HIGH HONORS

At the Junior Livestock Show, San Francisco, we bred more steers grading PRIME and CHOICE that were exhibited by FFA and 4-H Boys and Girls, than any other breeder.

These 5 steers formed the CHAMPION COUNTY GROUP over all counties exhibiting in the 4-H division, and were shown by Shasta County. All these steers were bred by Rancheria, and were owned by Robert Bailey, Betty Bailey, Corky Bailey, Stan Sutter and Robert Ryan (steers not all held by owners).

This group of PRIME steers, all bred by Rancheria, was owned by John Hoffman, Robert Ryan and Robert Bailey.
Angustorra bulls and Angustorra females are now available to put on your ranch this extra profitable

**BEEF BUILD of the FUTURE**

SEE WHAT WE MEAN?
Thicker, deeper, modern beef packages that fill the bill for ALL THREE: Breeder, Feeder and Packer

SELECT FROM BREEDING STOCK AVAILABLE THIS MONTH

**Registered Angus**

We can now fit you out with a foundation up to 50 head of bredly, registered Angustorra Aberdeen-Angus cows and heifers. Mostly with calves at side. Herd bulls to match, too, from our select prospects by Bell Boy A 10" and Kadet Pride.

**Commercial Angus**

Over 80 commercial Angus heifers to pick from this month. All 18 months old or better. Six bulls were put with these in February. Consider this heifer buy. The calves they carry should command premium prices next season.

*We have a number of top young herd bulls for sale. Come and visit us.*

A. L. Waugaman, Owner, Watsonville, Calif.

**ANGUSTORRA RANCH**
Black Gold—

Angus Thrive in High Country

There is no question about the ability of Aberdeen-Angus to graze and thrive in high altitudes as far as C. L. Boyer of Polaris, Mont., is concerned. "The altitude at my ranch is 7,000 or more feet, and in the summer time my cattle spend most of the time grazing on the highest part of the pastures, where of course the grass is always good and flies are few," says Boyer.

"My registered cows started calving this year on March 18, and we had plenty of snow on the ground at that time," writes Boyer. "I plowed out a calving ground with my bulldozer, we didn't have to bring any of the cows inside and so far we have not lost a single calf due to the weather or snow."

Boyer calves his Angus cows a month or more earlier than he did with other breeds of cattle, and his records show that he is getting a better percentage of calves. "Since I have changed to Angus," he says, "my loss in all cattle has been less than 2%."

Last year Boyer's yearling heifers weighed 688 lb. on May 8 when they went out on the grass, 480 lb. at weaning time in November. "In my opinion," he says, "there is no other breed of cattle that will compare with Angus for this high, snowy country."

Top picture shows part of C. L. Boyer's Angus herd at 7,100 feet altitude. White in background is snow. Lower picture shows part of the commercial cows eating hay which they get two or three weeks before weaning time. Those calves weighed 474 lb. at weaning.

Interested in Angus?

They're Money-Makers

And plenty of good breeders in the Pacific Coast and Intermountain States can supply you with just the breeding stock you want. . . . Foundation Females . . . Herd Bulls . . . Range Bulls . . . Bulls for Crossbreeding.

- Angus calves are smaller at birth. Cows and heifers calve easier. Numerous commercial cattlemen in western states are getting an extra calf crop by using Angus bulls on yearling heifers.
- Angus are free of cancer eye.
- Angus are Polled. Efficient dehorners when crossbred.
- Angus live longer, produce more calves per cow.
- Angus dress high, grade high in carcass form. Consistent carcass winners at Chicago, greatest steer show of all.

Those are just a few of the many advantages of this efficient, rapidly expanding breed. You'll like Angus, too.

Pacific Coast Aberdeen-Angus Assn.

Ed Biaggini, President
Cayucos, Calif.

For further details and list of breeders, write
JOHN CONNOR, Sec., Box 905, MODESTO, CALIF.
We are pleased to announce
the purchase of BLACKCAP BANDIT 2nd No. 686073 for our Senior Herd
Sire. He is probably the only living son of Bandolier of Anoka who also sired
such famous Bulls as Blackcap Barry and Black Bardolier.

BLACKCAP BANDIT 2nd 686073
Calved May 2, 1942

Blackbird Bandolier
of Anoka 462299
Blackbird Bandolier
of Page 414212
Barbara McHenry of
Anoka 462298
Bandolier of Anoka
462299
Blackcap Betty S.
499733
Blackcap Letty
353346

Glencarnock Rev. 6th
384963
Blackbird Harrison 6th
387977
Queenmere 32d
386849
Barbara McHenry 52d
389482
Blackbird Bandolier
of Page 414212
Barbara McHenry of
Anoka 462298
Edgar of Dalmeny
269216
Blackcap Beauty 31st
212753
Blackcap Revolution
Eveline of Page 314319
Blackcap Bandolier 2d
Blackbird Boleress 328554
Queenmere 22d 360113
Queen of Rosemere 10th
Earl Marshall 183780
Barbara McHenry 35th
Glencarnock Revolution 6th
Blackbird Harrison 6th
Queenmere 32d 386849
Barbara McHenry 52d
Heather Hero of Dalmeny
Eloquent of Dalmeny 6th
Brooklyn 149576
Blackcap Beauty 4th

"Bandit" will be crossed on selected cows from the two herds, Bandolier
and Earl Marshall breeding.

At a future date we will have Sons of Bandit for that future herd
sire you will be looking for.

Jandean Farm
LEONARD FREEMAN
Central Point, Oregon

Laurelcrest Angus Ranch
BEN HILTON
Rt. 2, Box 411
Grants Pass, Oregon
One of Our Herd Sires

DUKE BANDOLIER
OF RALLY FARMS
891639
(not for sale)

HERD SIRE FROM THE FAMOUS MINA FAMILY!


Dam: Rally Mina 4th 712084, by Rally Black Major 610048, by Envious Blackcap B. 9th 542490, by Envious Blackcap B. 8th.

50 HEAD OF REGISTERED ANGUS consisting of:

- 15 bred cows
  - 10 Bred to DUKE BANDOLIER OF RALLY FARMS 891639
  - 5 Bred to ENVIOUS BLACK MAR R. K. 865572

- 7 1947 Heifers—Bred
  - 2 Bred to DUKE BANDOLIER OF RALLY FARMS 891639
  - 5 Bred to STAR LANE'S PRIDE 1054455

- 8 1948 Heifers—Open
  - 5 Sired by DUKE BANDOLIER OF RALLY FARMS 891639
  - 3 Sired by ENVIOUS BLACK MAR R. K. 865572

1 1947 Bull
  - Sired by BELL BOY W. 29th

19 1948 Bulls
  - 11 Sired by DUKE BANDOLIER OF RALLY FARMS 891639
  - 8 Sired by ENVIOUS BLACK MAR R. K. 865572

Eight of these bulls will be ready for service by sale date.

20 HEAD OF COMMERCIAL COWS. These commercial cows are from the famous SUNBEAM ranch owned by the late Judge Fullerton, and are sired by the famous SUNBEAM bulls.

CONDITIONS OF SALE: This is not an auction! Cattle will be appraised by competent judges of livestock values. They will be on exhibition at the ranch headquarters starting Sunday, June 26. The first buyers will have first opportunity to select the cattle they desire. No cattle will be sold before this date!

As we have several hundred head of Angus cattle of the finest bloodlines in the breed, and with our 6500 acres of rich grazing land, we can produce quality Angus cattle profitably at reasonable prices. Copies of pedigrees and breeding available at ranch, or will be mailed upon request. Star Lane Ranch lies to the Northwest of the Rancho Piocha located in the Marre Canyon.

E. C. RHODEN, OWNER. Box 357, Kansas City 10, Mo.
V. Sechler, Ranch Manager

SANTA YNEZ, CALIF.
**Price Level—**

**Angus Sales Show Increase in Average**

PRICES for purebred Aberdeen-Angus breeding cattle have maintained strong levels in every part of the United States during the first two quarters of the 1949 fiscal year of the American Aberdeen-Angus Breeders' Assn. Reviewing the first 100 auction sales of purebred registered cattle, Frank Richards, secretary of the national registry organization, reports that average prices per head this year are more than $100 higher than those for the entire 1948 fiscal year.

In the current year's first 100 public auction sales of purebred registered cattle, 6,161 bulls and females have sold for a total of $3,920,946, averaging $636.41 per head. This compares with an average of $533.62 per head for 13,663 head selling in 209 auction sales in the 1948 fiscal year.

The 1949 sales have included 1,363 bulls selling for $1,122,440 and averaging $823.51. Females totaled 4,788, selling through public auctions for $2,798,506 and averaging $584.50.

Richards points out that numerous auction sales have averaged more than $1,000 per head during the 1949 fiscal year. These include Sunbeam Farms, Miami, Okla., $3,203; Reverie Knoll Farms, Danville, Ky., $2,001; Otto G. Nobis, Davenport, Iowa, $1,673; Angus Valley Farms, Tulsa, Okla., $1,552; Ellerslie, Charlottesville, Va., $1,547; Show Window Sale, Chicago, $1,520; Penny & James, Hamilton, Mo., $1,380; Bates Bros., Ada, Okla., $1,350; C. V. Whitney Farms, Lexington, Ky., $1,288; F. W. Whitehead, Kahoka, Mo., $1,257; Silvertop Farms, Belton, Mo., $1,177.

**“Meadowmere Consistently Produces The Champions”**

We don’t say that to be boastful. We say it because it illustrates the uniformly good output of this herd, made possible by careful selection of seedstock, careful matings and thoughtful development—all of which make Meadowmere Angus more worthwhile for you.

* Foundation. Battles, Henderson and Gauger females of modern stamp.
* Herd Sires. BAR ESTON 9th by Eston Elation Quality and out of Barbara Henderson 5th; ESTON BLACKCAP 13th by Eston Again and out of Blackcap Henderson 19th.
* Young Stock. A few promising bulls and females, just turning a year old, for sale. By Bar Eston 9th and Envious Eileenmere 4th.
* Shows. You’ll see Meadowmeres at the Pacific International and in the Inland Empire show and sale this fall at Ellensburg, Wash.
* Repeat Customer. Kenneth B. Hall of Spring Meadows Farms, Oswego, Ore., came back recently for 3 more half sisters of our champion heifer which he bought at the Spokane sale.

Meadowmere Hopsy with Donald Lenhard, left, and Wayne Lenhard. Meadowmere Hopsy is a half sister of both herd sires now in use here.

**Meadowmere Farms**

Lenhard Bros., Deer Park, Wash.
If figures were available showing the percentage proportion of Government officials to workers in every country in the world, Britain must surely head the list. What with innumerable ministries, government control of all materials, census forms, production forms, taxation forms, wages forms, coal forms, milk forms, clothing forms, crop returns, livestock movement forms, forms to kill a pig—no wonder there is a paper shortage. It is true you only have to fill up one form to have a baby but there are plenty more waiting for you to fill up when you've had it.

The other day an official, presumably from some Government department or other, rang up the managing director of a group of factories to enquire whether he had a workers' production council in each of his factories. The reply was "No." "Well," said the official, "I had better come along and get them organized." The managing director told him somewhat rudely that if he did, it would be demonstrated somewhat forcibly to him what he could do with his production councils.

Never has there been so many To tell to few, How they've got to do it And what they've got to do.

I had a premonition that the fact of my being second to the Champion amongst the black Aberdeen-Angus at last year's Royal Show with my Red Aberdeen-Angus bull (and thus beating some of Scotland's best black bulls in the class), might have repercussions. Today I received a notice from the Aberdeen-Angus Society that in the future pedigree Red Aberdeen-Angus cattle will not be allowed to compete in the future. I appreciate the flattering comments on our small but select herd of registered Aberdeen-Angus made by those who visited Dry Creek Ranch on the recent WLJ Beef Cattle Tour. We're glad you liked Hacienda's Blackcap 30th, our herd sire by Bar Woodlawn. We want you to come back because we always like to have you see our Angus cattle.

Those on the Tour must have been impressed, as we were, by the progress in Angus cattle production all through California. We're looking forward to the time in the near future, when we'll have more breeding stock to meet the growing demand for Angus.
the black Aberdeen-Angus classes and as they have not allotted a class for the reds, this is tantamount to barring my Red Aberdeen-Angus from all shows.

Booby Prize. I admit it might have proved embarrassing to the Scots if I were to have won the Supreme Championship with a Red Aberdeen-Angus bull over the blacks at this year’s Royal Show, so they have at any rate found a way satisfactory to themselves of eliminating competition. Well, as I am the only breeder of pedigree Red Aberdeen-Angus in the British Isles, I guess I shall have to form my own British Red Aberdeen-Angus Society. One consolation would be that I should not only be Lord High President but also Lord-High-Everything-Else. Whilst not wishing to belittle the blacks in any way (my own black Aberdeen-Angus herd is far larger than the red), there is one thing quite certain—the Red Angus is the purer breed, since, whilst it is possible for the blacks to carry the red gene and occasionally throw a red calf, it is genetically an impossibility for the Reds to carry the black gene or ever throw anything else but a red calf. I feel there is room in the world for both and, since obstacles are made to be surmounted, I am determined to carry on re-establishing the old Red breed which has, to my mind, certain small advantages over the blacks.

'Tis not in mortals to command success, But we'll do more, Scapinatus, we'll deserve it.

Two factors which seem to make the Red Aberdeen-Angus more suitable than the blacks are: (1) In warm climates it’s yellownish-red color reflects more of the sun’s rays than the black, (2) Many farmers prefer a red bull for crossing with red animals.

Sales Resistance. Mass psychology is a peculiar phenomenon. In Britain, as in America and other countries, 1948 was a year of reckless spending by labour. The cost of the article was only a minor factor. In 1949 a definite sales resistance has developed almost universally; the man-in-the-street is inclined to hold back from buying except at very reasonable prices. In other words, we have rapidly switched over from a seller’s to a buyer’s market. What is the reason for it? In England, at any rate, there is just as much employment, factories are still very short of labour, and wages are about 10% higher than in 1948 whilst prices are

Uncle I. Q.

By S. OMAR BARKER

At answering radio quizzes
He’s really most awfully clever—
Yet goes all to pieces before little nieces
Who ask him “How long until never?”

May 15, 1949
possible slightly cheaper. Is it fear of another war or is it that the general public is satisfied after an orgy of spending? It cannot be that the working man is beginning to see the wisdom of saving for a rainy day since, in this newly Socialist country of ours, the State makes full provision for all rainy days together with the destruction of every other incentive which might encourage a man to work harder. It is one of those phenomena which you Americans always evade mentally so lightly by the expression “It’s just one of those things.”

Tax Victory—
Court Ruling Helps Ranchers

By FRANK C. NELSON
CPA, San Francisco, Calif.

A DECISION of the United States Court of Appeals for the Eighth Circuit should be of interest to livestock growers and dairymen.

The Court of Appeals (Albright, 3-10-49), holds that a farmer’s profit on sales made from his dairy or breeding herd may be treated as capital gain under Section 117(J) of the Internal Revenue Code.

The Commissioner of Internal Revenue originally ruled that profit realized on the sale of animals “culled from the herd” could not be treated as capital gains. “Culled,” he ruled, meant: (1) Animals sold from the breeding herd in the regular course of business for slaughter (IT 3666, 1944, C.B. 270); (2) Animals, which are no longer fit for breeding purposes due to age or injury, sold in the normal course of business, or animals sold to maintain the herd at a certain size (IT 3712, 1945, C.B. 176); and (3) Animals normally sold without reducing the size of the herd because of the addition of animals raised.

The Court does not agree with the Commissioner. It holds that animals culled from dairy or breeding herds constitute assets and that gains from the sale of such animals can be treated as capital gains for income tax purposes, the tax rate on which is limited to a maximum of 25%.

The Commissioner may not follow this decision, but may either attempt to secure a decision in another circuit unfavorable to his contentions or may request a review by the Supreme Court. However, pending a final decision in the matter, farmers who have followed the Commissioner’s rulings, and have reported the income realized from the sale of animals culled from dairy or breeding herds as ordinary income rather than as capital gains should file claims for refund for any overpayment of tax resulting therefrom, based on the Albright decision.
THE SAGA OF THE STEER

Cattle are not all beef

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Packer pays $260.00°
Retailer pays $252.00°

Based upon market reports of the USDA for good grade beef steers and good grade carcass beef Chicago style cutting and upon average retail prices for good grade meat, as reported by the BLS, Chicago, during 1947. Prepared by American Meat Institute.

HOW WILL YOUR FEEDER PROFITS FINISH

Top finish feeder cattle profits stem from three factors:

1. Modern, comfortable housing during feeding.
2. Convenience of Central markets to reduce shipping shrinkage and
3. Scientifically balanced feeds, mixed in a modern mixing plant should be fed fresh daily.

Call or wire us now for space reservations and get your profits from a feed yard that serves you on all three factors.

FEED YARDS . . . 3810 E. Washington Blvd., L. A. 23, Phone AN. 0189
Many have been asking for it, now we have it—"it" being a Pacific Trailways 29-passenger bus chartered by Western Livestock Journal for the Columbia Empire Beef Cattle Tour. Now all we need is 25 passengers interested in beef cattle, who wish to make the 9-day tour of good beef producing herds in Central Oregon, Central and Eastern Washington, part of the Idaho Panhandle and Eastern Oregon, with the final day being spent in the great John Day Valley near Prairie City, Ore.

We will start Sunday, June 19, from Pilot Butte Inn, Bend, Ore., which is available to plane, bus, and train. Also, those wishing to leave their cars there can pick them up when we return to Bend from the John Day country the last day of the tour.

The cost per person is only $5 per day for the entire trip and a part of it for the bus transportation. You can enjoy the comforts of bus travel, associate with stockmen, and get posted on the country we are traveling through via the loud speaker system in the bus as we will have someone from each local point along to give us the country history, point out the various ranches, tell about their operations, production, feed conditions, etc. You can relax, get acquainted with your fellow breeders, and swap operation troubles and ideas.

All Breeds. In setting up this trip we have tried to schedule all breeds of beef cattle—Shorthorns, Herefords, Angus and Polled Hereford herds that are operating throughout this 2,000 mile trip of diversified ranges, meadows, irrigated and permanent pasture operations. We want to show you a true cross section of western ranching operations.

The breeders we are going to visit are so enthused that our trouble is going to be maintaining the fixed schedule that is absolutely necessary on a trip of this kind. The invitations to breakfast, lunch and dinner for those taking the tour have poured in from every quarter. We have been forced to limit access to those that come when stops are at the regular meal time. As we have sponsored many tours, we have found it much more satisfactory for hotel reservations to be made direct by those wishing accommodations. For this reason we are asking if you have decided to make the tour, please check the schedule listed below, write, wire or phone each hotel where we will stop over night and advise them of the accommodations you personally prefer.

Please mention, when asking for hotel reservations, that you are a member of the WLJ Beef Cattle Tour.

On the ranches today, women are partners in operations, so we extend a

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**Columbia Empire Beef Tour Itinerary**

**SUNDAY, June 19th**
- 9:00 AM Pilot Butte Inn, Bend, Ore.
- 9:30 AM Milk-Away Shorthorn Ranch, Jim and Ruth Short, Redmond, Ore.
- 11:00 AM Millerfield Shorthorn Ranch, Powell Butte, Ore.
- 12:30 PM J. A. and J. A. Rain Ranch, Prineville, Ore.
- 2:30 PM Elton Shorthorn Ranch, J. R. Breese & Sons, Prineville, Ore.
- 4:30 PM Normandale Hereford Keystone Ranch, J. L. Jacob & Son, Prineville, Ore.
- 10:00 AM Mile-Away Shorthorn Ranch, Fred E. Covey & Son, Grass Valley, Ore.
- 11:00 AM Lunch at Augusta Shorthorn Ranch, guests of Harold and Cecil Eakin, Grass Valley, Ore.
- 2:30 PM Elton and Owen Eakin, Grass Valley, Ore.
- 3:30 PM Ralph and Katherine Eakin, Moro, Ore.
- 5:00 PM Hanging Hereford Ranch, Blodell, Ore. Earl and Maud Hoag.
- 8:00 PM Night, Oxbow Inn, Prineville, Ore.
- 12:30 AM Make your hotel reservation direct with hotel.

**MONDAY, June 20th**
- 9:00 AM Bar B Hereford Ranch, Ted M. Ball, Grass Valley, Ore.
- 10:30 AM Mountain View Hereford Ranch, Fred E. Covey & Son, Grass Valley, Ore.
- 1:00 PM Lunch at Golden Hills Hereford Ranch, guests of Harold and Cecile Eakin, Grass Valley, Ore.
- 2:30 PM Elton and Owen Eakin, Grass Valley, Ore.
- 3:30 PM Ralph and Katherine Eakin, Moro, Ore.
- 6:30 PM Hanging Hereford Ranch, Blodell, Ore. Earl and Maud Hoag.
- 8:00 PM After we see the Hoag ranch we are invited to a buffet dinner as guests of Mr. and Mrs. Hoag.
- 10:00 PM Night, Dales Hotel, the Dales, Ore.
- 11:00 PM Make your hotel reservation direct with hotel.

**TUESDAY, June 21st**
- 9:30 AM James P. and Quentin Jankel Polled Hereford Ranch, Center, Ore.
- 10:30 AM Stanley Coaker Polled Hereford Ranch, Centerville, Ore.
- 12:00 Noon L. E. Smith Hereford Ranch, Goldendale, Wash.
- 1:00 PM Lunch, Goldendale, Wash.
- 4:00 PM Yakima Polled Hereford Ranch, F. L. and R. A. Miller, Yakima, Wash.
- 6:00 PM Mathis Hereford Ranch, Dick Mathis, Naches, Wash.
- 8:00 PM Dinner with lawn party guests of Dick Mathis and Gilbert Peterson.
- 9:00 PM Night, Dominy Motel, Yakima, Wash.
- 11:00 PM Make your hotel reservation direct with hotel.

**WEDNESDAY, June 22nd**
- 9:30 AM Frank Biddle, Hereford Ranch, Burns, Wash.
- 11:00 AM Gilbert J. Peterson Hereford Ranch, Prineville, Ore.
- 1:00 PM Lunch, Prineville, Ore.
- 2:30 PM Lyle Noff, Aberdeen-Angus, Pasco, Wash.
- 3:30 PM L. E. Henry, LaGrange Hereford Ranch, LaGrange, Wash.
- 5:00 PM Night, Whitman Hotel, Colfax, Wash.
- 6:00 PM Make your hotel reservation direct with hotel.

**THURSDAY, June 23rd**
- 8:00 AM Bob Merrell, Hereford Ranch, Colfax, Wash.

**FRIDAY, June 24th**
- 8:00 AM Washington State College, Pullman, Wash.
- 10:00 AM Matson Hereford Ranch, Fred E. Harper, Johnson, Wash.
- 11:00 AM Lunch, Lewiston, Idaho
- 2:00 PM Bollinger and Sons, Herefords, Colfax, Idaho
- 4:00 PM F. W. and W. C. Richardson's Hereford Ranch, Orofino, Idaho
- 5:00 PM Night, Giffinger Hotel, Lewiston, Idaho.
- 7:00 PM Make your hotel reservation direct with hotel.

**SATURDAY, June 25th**
- 9:00 AM Whitmores Hereford Ranch, Pomeroy, Wash.
- 10:00 AM Palomino & Green Polled Hereford Ranch, Pomeroy, Wash.
- 12:00 Noon Whiteford Shorthorn Farms, C. J. Drouhet, Dayton, Wash.
- 1:00 PM Lunch, Dayton, Wash.
- 3:00 PM Glenn Bergelin & Son, Hereford Ranch, Walla Walla, Wash.
- 4:30 PM Lunch, University of Idaho, Moscow, Idaho.
- 6:15 PM Double M. Hereford Ranch, Irvin Mann & Pat & Bob Hopper, Adams, Ore.
- 8:00 PM Night, Hotel Pendleton, Pendleton, Ore.
- 9:00 PM Make your hotel reservation direct with hotel.

**SUNDAY, June 26th**
- 9:30 AM Henry Hayden Hereford Ranch, La Grande, Ore.
- 11:00 AM Colfax Ranch, Clyde and Glen McKenzie, Summerville, Ore.
- 1:00 PM Lunch, Eagle, Ore.
- 3:00 PM Mr. and Mrs. Dick Hibberd, Polled Hereford Ranch, Imbler, Ore.
- 4:30 PM Mr. and Mrs. Reid Hibberd, Polled Hereford Ranch, Summer ville, Ore.
- 5:30 PM Double M. Hereford Ranch, Mr. and Mrs. Reid Taylor, Allred, Ore.
- 6:30 PM Night, Chandelier Hereford, Herbert Chandelier, Baker, Ore.
- 8:00 PM Night, Hotel Baker, Baker, Ore.
- 9:00 PM Make your hotel reservation direct with hotel.

**MONDAY, June 27th**
- 8:00 AM Keel Angus Ranch, Umatilla, Ore.
- 8:30 AM Breakfast guests of Bob Keel, owner.
- 10:00 AM Tuttles Hereford Ranch, Prineville, Ore.
- 12:00 Noon Lunch as guests of C. E. Tuttles, owner.
- 3:00 PM Night, Oxbow Inn, Prineville, Ore.
- 4:00 PM Night, Dales Hotel, the Dales, Ore.
- 6:00 PM Buffet dinner as guests of Ford J. Twails, owner.
- 7:00 PM End of Tour.
special invitation to them to go on the
tour. In the past, several women have
made the complete trip and enjoyed
every minute of it. We are expecting
many more to be along on this trip.

Tour Scenery. Just a few of the high-
lights on the scenic country we will
travel through: the Redmond Valley
with its irrigated pastures and small
seeds acreages backed up with snow-
capped mountains; the Crooked River
Valley with its lumber mills, irrigated
meadows and range lands joining;
forth through the wheat belt of Sher-
man country, down to the mighty Co-
lumbia which we cross to get into the
alfalfa country around Centerville and
Goldendale, Wash., then north over
Satus Pass into the Yakima Valley
where we follow the alfalfa, hop and
grain fields into the orchard districts.
We then go up the Naches highway
on the east side of the Cascade Moun-
tains just over the hill from Mt. Rain-
ier. Passing back through the Yakima
Valley we go close enough to see Rich-
land, the atomic area of the North-
west, through Pasco, the naval depot,
then across country through the vast
dry land wheat belt into the noted
Palouse country where the rolling hills
are among the most productive wheat
and pea fields of the world.
We get a little change as we drop
down the Lewiston grade to the Clear-
water River which we follow many
miles, then up on top we again see

Here’s the 29-passenger Pacific Trailways bus chartered for the Columbia Empire Tour.

BUS RESERVATION COUPON

(Please check dates desired)
Reserve bus transportation for me as follows: June 19......June 20......June 21......June 22......June 23......June 24......June 25......June 26......June 27......
My check for $............. at the rate of $5 per day per person for bus transportation is attached.
Name .................................................................
Address .............................................................
Check and send reservation coupon to WESTERN LIVESTOCK JOURNAL, 4511 Produce Plaza, Los Angeles 11, Calif.

Join the WLJ
BEEF CATTLE TOUR

Mile-away Ranch

9:00 AM ... SUNDAY ... JUNE 19th

SEE—WHEATLAND BRIGADIER, herd sire, purchased from C. J.
Broughton at Pacific Coast record price—and see his calves.

SEE—MILLHILL’S BUTTERFLY and her progeny. This cow was
imported from Scotland by Sni-A-Bar Farm and is con-
sidered ideal for type.

SEE—GRACEFUL GIRL, dam of Mile-away Red King, champion
and high selling bull at 1949 Oregon Shorthorn sale.

SEE—Yearling Bulls now for sale at private treaty.

We will enjoy
greeting you.

Our quality herd of
BEEF SHORTHORNS
will be available for
your critical inspection.

Jim and Ruth Short
Redmond · Oregon

May 15, 1949
This picture was taken on a previous Columbia Empire Beef Cattle Tour, at Milloma Farms, Grass Valley, Ore., where Millard & Oma Eakin will display registered Shorthorns.

Join the WLJ BEEF CATTLE TOUR

June 19 at our Powell Butte Ranch

Above—Mile-Away Royal Leader by Edellyn Royal Leader 11th, 1944 champion bull, Chicago.

Right—CSF Radiant Sunbeam 10th

Visitors are always welcome at MILLOMA FARMS

"The Shorthorns of Distinction"

Millard R. & Oma L. Eakin, Owners
Grass Valley or Powell Butte, Oregon

Our Mark of Pride

Your Mark of Satisfaction

Welcome to MILLOMA FARMS

"The Shorthorns of Distinction"

We will be happy to show you our breeding herd and the cattle we have to offer for sale.
Welcome!

We here at the CAIN RANCH will have our registered Herefords handy for you to see, Sunday, June 19. Our herd was founded upon females of Reese B. Brown breeding—Prince Domino N. 21st—and from Smith & Freeman and Chester Chase. They are the smooth, rugged, type of Herefords that carry weight for age. Our females are being bred to BEAU DONALD 607th.

Often the question "Why do you prefer the large type Herefords?" is asked of us. There is a very simple answer to this. Range producers and operators find it hard to maintain size unless they constantly use bulls of the larger types. We specialize in that type of bulls.

Here's BEAU DONALD 607th
one of the TOP selling bulls at the 1948 Red Bluff sale.

J. A. Cain & Son (J. M.)
Prineville, Oregon

Join the WLJ BEEF CATTLE TOUR . . . Sunday, June 19

We are looking forward to showing you our new Herd Bull battery

CAERLEON STANDARD 59TH
The above pictured sire was purchased at the 1948 Calgary Sale from the Crawford-Frost herd. We liked him so well that we purchased a half brother at the 1949 Calgary sale.

CAERLEON STANDARD 75TH

PILOT BUTTE HEREFORD RANCH
J. R. Breese and Sons
Prineville, Oregon
protein content is an essential consideration. Alfalfa is regarded highly as stock feed because the average of all analyses shows it to contain 90.4% dry matter, 10.6% digestible protein, and 50.3% total digestible nutrients. It has a nutritive ratio of one part protein to 3.7 parts carbohydrates. Ladino clover and mixed grasses on the other hand have less digestible proteins but slightly more digestible nutrients. The difference is not too great, and so from these points there is not too much difference in the value of the two crops.

Vitamins & Growth. Vitamin A is important in the animal diet because of its effect on growth. In its absence, growth is definitely retarded. Vitamin A is also essential for proper vision. A shortage of this vitamin has been found to cause night blindness or a lessening of the ability to see in a dim light.

It is also a known fact that vitamin E is necessary for good reproduction and that it may be concerned with growing milk. Alfalfa hay and ladino clover of excellent quality, which is very leafy and green colored, carry appreciable amounts of vitamins A and E and lesser amounts of B, D, and G.

It must be kept in mind that leaves contain much more protein than the stocks, but this can vary considerably.

Hay cut before it is in blood should have about the same protein content, but as it continues to mature the protein content decreases. Hay cut in an advanced stage of maturity will probably average around a third less protein content than that cut before blooming. The protein content in the stems is very low even if cut before it starts to bloom, and is even lower after blooming.

The individual grower must decide about how far he is justified in delaying cutting, or how early he is justified in cutting the crop.

“If he cuts the hay before any blooms show,” says W. M. Cory, Orange County extension specialist, “the hay will probably average high in protein and low in crude fiber, yet if this early cutting is continued year after year the hay stand will probably die out after three or four years. The roots should have a chance to use up plant food to last from one year to the next.

Let It Bloom. “Of course if the pasture is allowed to reach the bloom stage once or twice while stock is grazing it, the first cutting problem is not so great. However, if such is not the case then even allowing one cutting to reach the blossom stage will help materially in strengthening and extending the life of the stand.

“In any event, the crop should be cut when new shoots show at the crown of the plants. These will make the next cutting and if allowed to grow too far, will be clipped off when the hay is cut.”

Lindsay points out that care must be taken in curing the hay. “A hay,” he says, “that is cured with its natural green color is not only more palatable to the animals, but according to what

JUDGING THE JUDGES—Watching the judging at the Idaho Hereford Assn. sale at Boise this spring were Mr. and Mrs. Irvin Mann of Adams, Ore., co-owners of the Double M Hereford Ranches, which are located at Adams, Joseph and Stanfield, Ore.
Mountain View Hereford Ranch Welcomes the Beef Cattle Tour members June 20th. We will be glad to show our breeding herd, herd bulls and prospects we are getting ready for the 1949 fall sales.

The latest addition to our battery of herd sires

Aldarra Princeps 11th by WHR Princeps 25th

Fred E. Cox & Son (Don)

Grass Valley, Oregon

Golden Hills Ranch Invites You to Join the WLJ BEEF CATTLE TOUR
Monday, June 20

Have lunch with us!

DOMINO HEIR L. 121st OUR CHIEF HERD SIRE
As the Tour follows so close to our sale held May 1st, we will not be able to show you many cattle as we cut deep into our foundation to make a "top" offering.

HAROLD D. & CECIL EAKIN GRASS VALLEY, OREGON
This controversy about cowboys, old and modern, seems to be getting nowhere mighty fast; and as I am very old and very wise (?) it makes me happy indeed to be able to set you fellers right and decide this thing for all time to come. Am sure you-uns will appreciate and commend my serious efforts in straightening out this deep, debatable, and highly controversial subject. Oh, shore, your thanks are acceptable, and just keep the change.

Just to start the ball rolling, will say that some of the best cowboys or cowmen I ever knew couldn’t ride in a covered wagon with the shut tied down and some of the best riders I ever saw perform knew about as much about handling cattle as an old maid knew about raising babies.

There’s more about cowboying and handling cattle than appears on the surface. One may work cattle continually for 50 years, and some day, some new thing will pop up which will add to the economy of the farm.

Join the WLJ BEEF CATTLE TOUR at our ranch Monday, June 20

Again we will be glad to show you our selected group of registered Herefords that we have assembled the past few years from the top sales of the Northwest.

We are mating these females to DIAMOND M DOMINO 11th

He is now for sale. A proven sire with plenty of his calves of two crops for your inspection.

Ralph E. & Katherine Eakin
Moro, Oregon
Taken 30 years ago... and we're still playing FOR KEEPS!

Be our guests on the WLJ Beef Cattle Tour and see the progress that we have made.

The time: Monday, June 20 at 6:30 p.m.
... and then, let's eat!

Hoag Hereford Ranch Blalock, Oregon

CROCKER POLLED HEREFORD RANCH

The comments and enthusiasm shown by the WLJ Beef Cattle Tour members last year when they visited our herd encouraged the purchase of our new Polled Hereford sire Lucky Domino, at the Dingwall-LoLo Stock Farm sale last fall. We will be glad to show you both the bull and our cow herd again this year.

LUCKY DOMINO

and be with us at
10:30 a.m. Tues., June 21

STANLEY CROCKER
CENTERVILLE, WASHINGTON
When cattle are poor and feed short and you've got to sell 'em up and figure out the best and cheapest way to save 'em, then you need a fellow with a strong mind as well as a strong back—and along about that time you don't need a smooth rider, for the old hoss is too poor to pitch less'n he stumps his toe and pitches over on his head.

Of course, ropers and swell dressers are needed to give a background and flavor to the spread, but that ain't cow business, and them fellers ain't cowboys.

A clerk in a general store may relieve an old hillbilly of $65 or $30 of currency in exchange for about the same weight in merchandise (hardware not included), but that don't make him a merchant. A man may be able to harness a team and plow a pretty furrow but that don't mean he's a farmer.

A lad may in a football scrimmage butt one of the opposing forces in the equator and cave in a passel of ribs, but that don't make him a college graduate—or does it?

Not Wanted. A puncher who is handy with a rope and can pitch 'em slack and rake 'em from their eyeballs to their tails ain't wanted much on a cattle ranch now, nor never was. When the feed is fine and the cattle fat and them old snorting hosses need sapping out they do come in handy. Even then the boss would say, "I want you to take keer of your mount; don't whip 'em over the head when they pitch and keep your spurs out of their shoulders or you'll stiffin' 'em up and he'll soon get to stumbling and probably fall and bust your differential; besides, hosses cost money and we're in the business for profit."

When cattle are poor and feed short and you've got to sell 'em up and figure out the best and cheapest way to save 'em, then you need a fellow with a strong mind as well as a strong back—and along about that time you don't need a smooth rider, for the old hoss is too poor to pitch less'n he stumps his toe and pitches over on his head.

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A lad may in a football scrimmage butt one of the opposing forces in the equator and cave in a passel of ribs, but that don't make him a college graduate—or does it?

Not Enough. A feller may take paper and pencil and corrugate his brow and figure out the correct answer in a jiffy as to "How many square pounds of baled pea green hay a jackass will consume if he quits braying long enough to keep still a minute and five-eighths,"

Many have wondered what bull I would be using on our WHR Aladdin 2d heifers. Come along on the Beef Cattle Tour June 21st and look over S. REAL SILVER DOMINO 15th

Sire: CBQ Real Silver Domino 8th
Dam: Sunland Princess 45th

I purchased "the 15th" at the 1948 Spokane Hereford Sale from Stillmeadows Farm, Castle Rock, Wash.
Join the WLJ BEEF CATTLE TOUR
4 PM, Tuesday, June 21

**YAKIMA POLLED HEREFORD RANCH**

**F. L. & R. A. MILLER**

YAKIMA, WASH.

*It is Always a Pleasure*

to show you our POLLED HEREFORDS. Our herd originated from the famous William Spidel Herd of Roundup, Montana. We bought them as open heifers. Then, at the Sacramento Sale we obtained our herd sire—

**Advance Seth Domino 6th**

Bred by Orvil Kuhlmann of Nebraska

This year we will show you (in pasture) the spring calves from that mating.

Our herd now numbers better than 150 Head of Registered POLLED HEREFORDS

---

**We Want**

to welcome you and especially show you our Herd Bull . . . **TT ARISTOCRAT** 3d. Gilbert J. Peterson has purchased a half interest in this bull. The photograph at left is an unretouched snapshot. You must see him to realize why we consider him so highly.

**Our Females**

are granddaughters of Mission Hereford Ranch's **WHR Triumph Domino 6th** and **Domino Prince**.

---

**Join the WLJ BEEF CATTLE TOUR**

. . . and visit our ranch June 21

TT Triumphant . . . 4754228

WHR Triumph Domino 45th

Fairholm Lass 50th

Colorado Domino E 10th

Mischief Lass F 165th

WHR Royal Dom. 51st

Brands Domineta 113th

Domino 93d

Bonnie

WHR Royal Domino 101st

Princess Domino 490th

Mischief Mixter 35th

Princess D 479th

---

MATSON HEREFORD RANCH

30 miles west of Yakima on US Highway 410

NACHES, WASH.
Sheep and Lambs on Farms January 1
Sheep and lambs on farms January 1, 1949, and total value by states, with comparisons, in thousands, follow:

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MARK DONALD R. 14th

but that don't qualify him to be a teacher of mathematics; and a feller may ride old Satan out of the chutes or fall off his hoss and bulldog a steer, but that don't signify that he's a cowboy. No, not by a large majority.

One who follows the cattle business for a long, long time, naturally becomes a pretty good rider and usually a pretty fair roper of calves and cows and bulls and bosses and he learns how to heel 'em and barefoot 'em and flank 'em.

He learns how to cook and cuss and tie a Spanish knot and build a quiet and to make an old cow mother three or four calves, and to lie to the Sanitarian and to the Tax Assessor and maybe sometimes to the cattle buyer.

Verily I say unto you, that the cow business cannot be learned in just a few years—it's a lifetime study.

Now, sonny boys, you shore do perform mighty nice and we enjoy watching you, but you don't know any more about the shore emu cow business than we old 60 and 70-year-old cow servants know about the Kingdom of Heaven—and that's—FOOTHILL PHILOSOPHY.

A GOOD JOB is waiting for an experienced man, capable of fitting and taking care of my registered Hereford herd. Write or phone, giving experience and references. GILBERT J. PETERSON. P.O. Box 1250, Yakima, Wash. Phone Yakima 7382.

FRANK A. RICHES, owner

BUENA, WASHINGTON
Join the WLJ
BEEF CATTLE TOUR

11 A.M., JUNE 22
at our Farm - 1 mile North,
and 4 miles East of
Prosser, Wash.

—Not a big spread...
Just producing better Herefords

WELCOME—whether you own cattle or never
expect to own cattle.

OUR COW HERD consists of DAUGHTERS of the
following well known Sires:

WHR Triumph Domino 49th
TT TRIUMPHANT 16th
TT TRIUMPHANT 23rd

TT Aristocrat 3d 5075459

TT Triumphant 4754228
WHR Triumph Domino 4th
Fairholm Lass 50th
Colorado Domino E 10th
Mischief Lass F 165th

(Aowned jointly by Matson Hereford Ranch and ourselves)

GILBERT J. PETERSON
Phone Yakima: Office 7424; Residence 9439
P. O. Box 1250, Yakima, Wash.

NEFF ANGUS

Welcomes the Western Livestock Journal Beef Cattle Tour. We
are pleased to show you our herd, started years ago from the
J. S. Guttridge Estate herd and later enlarged with purchases
from the top herds of the west.

We are building for size, smooth-
ness and early maturing. The kind
of cattle that make money for
you. Stop in anytime.

Lyle Neff
PASCO, WASHINGTON

Queen's Prince of Hyalite,
reserve champion bull Spokane 1949.
Staley Hereford Ranch welcomes the Western Livestock Journal Tour to our LaCrosse Ranch, June 22nd at 5:00 P.M. and our Home Ranch at Pullman, June 23d at 6:00 P.M.

We Are Especially Happy to introduce our new organization . . .

HERB OSLAND, Manager
Former manager Pollock Hereford Ranch

KENNY MERCIER
Herdman. Former herdsman Pollock Hereford Ranch.

At the Pollock dispersion, Herb Osland and the Staley Hereford Ranch purchased in partnership a number of the known top producing cows and the California Champion PHR Triumph 11th, whose calves were so outstanding.

PHR TRIUMPH 11th
pictured, joins the following herd bull battery

TT Flashy Royal
Dandy Domino

WHR Proud Mixer A
TT Royal Heir 37th

HERB OSLAND • KENNY MERCIER • FRED BEAUDDOIN • DON ALBERT • LINDSEY STALEY
in advance, and it is distributed among the exhibitors explaining the candidate’s qualifications. The process is in every way a truly contested election, and is in itself a lesson in the elective processes of the various subdivisions of our form of government. The campaign is put on in a fashion similar to that experienced each fall in some part of the nation.

After nominations have closed, the exhibitors proceed to ballot, either by the show of hands or through prepared ballots. There is no primary system—the one receiving the highest number of votes is declared elected. In addition to the mayor, there is elected a “secretary” who functions as the town clerk. There is elected also a “Chief of Police” whose functions are exactly those of the chief of police of any municipality. A “reporter” is also elected who acts somewhat as a councilman at large, a newspaper reporter, or a municipal recorder. He attends all functions and records the proceedings for the record of the show.

As soon as “Show Town” is organized, all governmental problems for the show are turned over to its officers. They have the authority to enforce all rules of the show, disqualify any exhibitors, withhold any prize money, or take any action they feel necessary through infractions of rules, regulations or laws set up to facilitate the handling of the show. They also are empowered to take any action in unfair or dishonest practices.

Trial by Jury. The policemen make the arrests and the offender is brought before the mayor and other officials. When the cause is presented, and if found against the accused, the penalty is given without any assistance from any other (adult) official of the show. Incidentally, the adult officials DO stand behind these decisions.

There is always some action for the elective officers at all shows. This is quite evident when one considers the fact that approximately 1,000 youngsters camp or bed down in the stockyards area, so always there is some instance of breaking hour limitations, rowdiness in its milder forms, failure to observe sanitation rules, or other youthful misdemeanors. The officers, usually six are appointed by the Mayor and Chief of Police, also attend to the policing of pens and corrals. Failure to observe these minor violations usually results in some minor penalty—such as a special work party or restriction to the grounds.

The show goes even further in self-government and aid to the youngsters in assisting them to gain experience in management and in personal self-reliance. Each year three “junior officials” are appointed from each of the two divisions of the show, the 4-H clubs and the Future Farmers of America. The junior officials join the adult administrative staff of the show both as “observers” and as functioning officials. They sit in on all meetings held for

Welcome!

Beef Cattlemen to the great Palouse country

Although our herd is new and small, we have spent considerable time and money laying the foundation of modern type Herefords.

Join the WLJ Beef Cattle Tour at our ranch 9:30 a.m. June 23 . . . A. R. "Pete" Cochran, Colfax, Wash.
spot decisions during the show, they act as the contact between the exhibitors and the adult show officials, and under somewhat closer supervision than the officers of "Show Town" they are delegated certain powers and administrative duties.

Valuable Experience. This phase of activity gives the youngsters experience in show management, valuable to them in their progress in the livestock industry, and the ability to function in their own shows at a community level. It prepares them for the full participation in every phase of livestock growing, showing and sale.

The Intermountain Junior Show practice is no fad or stunt. It is an experiment that has been successful over 13 years of trial and close observation. It is the considered opinion that not only have the youngsters proven themselves as able executives, and fully capable of managing their own affairs, but they have done so perhaps more ably and more tactfully than could the adult officers. In addition, they have been given something as valuable as their premiums, their trophies, and the monetary awards they have reaped in the auction sales. They have been given wisdom, character, experience and judgment, which will serve them well when they are forced to make decisions, instead of having the power and duty thrust upon them as an honor.

Irrigated Agriculture—

The policy of the USDA to encourage and aid in the development of any feasible irrigation project that will contribute toward attaining a more efficient agriculture is set forth in a new publication, "Irrigation Agriculture in the West," published by the USDA.

The "West" includes the states of Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, Nevada, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington and Wyoming.

### He's at Home Ranch
He's Let Down in Flesh
He's Smooth and Deep
He Is . . .

**AP Royal Princeps 3d**

top selling bull at the Archie Parkes sale at Vaughn, Mont., last fall.

AP Royal Princeps 3d will be used along with SUNLAND DOMINO 64th, a Sunland-DeBerard blood combination that is good.

**We will have for sale soon:**
10 good, well developed heifers bred to Sunland Domino 64th.

---

**Frank P. Feenan, Colfax, Wash.**

Ranch 4 miles west, one mile south, one mile west of Steptoe, Wash.
and stop in at our ranch for lunch Thursday, June 23.
Our herd bulls, purchased as calves, have developed and we can show you calves sired by them.
At right: F. BACA ELATION by Baca Elation.
Below: TT ARISTOCRAT 2d by TT Triumphant.

We are now offering a few good service age bulls.

B. F. Collier
Colfax, Washington
Ranch on Steptoe-Oakesdale Highway

Join the WLJ BEEF CATTLE TOUR

We are just bringing Dandy Domino 5th's calves into the show barn. (The cow herd runs the year around at our LaCrosse Ranch.) They are a promising lot and we will be glad to show them to you. Their dams are granddaughters of Donald Domino 16th.

Our New Sire... 

PHR TRIUMPH 66th by TT Triumphant 23d by WHR Triumph Domino 45th will be around, too!

Harold Snow
Moscow, Idaho
Jack Benscoter, Herdsman
Home Ranch 2 miles south of Moscow

PHR TRUMPH 66TH 4825503
Calved April 13, 1946  Bred by J. F. Miller, Hayden, Colo.

Double Dandy Domino 4585665
        Donald Domino 26th 258771
        Miss Adv. Domino 3d. 3131305
        Lady D. Mischief 44th. 3175871

Miss Adv. Domino 2d. 3782991
        Miss Adv. Domino 2d. 3782991
        Miss Blanchard 122nd. 2028945
        Miss Blanchard 122nd. 2028945
        Miss Blanchard 122nd. 2028945

Adv. Dor. 21st. 2028945
        Miss Darman 122nd. 3028945
        Miss Darman 122nd. 3028945
        Miss Darman 122nd. 3028945

Domino Mischief 2159741
        Miss Darman 122nd. 3028945
        Miss Darman 122nd. 3028945
        Miss Darman 122nd. 3028945

I am using Dandy Domino 5th to mate with Ben Donald heifers and to the Comprest heifers in the herd.
THAT old Texan, George Phillips, who went wrong and got to writing, after he got too old and no 'count to ride the rough string, scribes me that he read a joke that I printed in Hoofs and Horns when I first started that Journal as a weekly cow paper and he has sent it to several papers, but they returned it with a note that they could not use it on account they thought that it is sorta indecent, and it looks like to him if it is ever republished I will have to blame him, but here it is like he give it to me.

"Up there in the mountains of Tennessee, the ladies are plumb slow about weaning their children. Seeing a boy six years old still feeding at the breast, a neighbor said: 'Why don't you wean that boy? He ought to have been weaned when four years old.' The mother replied, 'Every time I try to wean him, he cusses something awful and I'm afraid of him.' The neighbor suggested putting asoedite on her breasts, which the mother did next day. Just before she and her husband took the boy to church. During the service, the infant wailed, 'Mom, I'm hungry.' The mother replied, 'You can't have anything in here,' but finally to make peace he gave him the breast. He tried both, spit and said, 'Paw, give me a chaw of terbacker, damn it if maw ain't been eatin' wild onions.'"

PEOPLE over the U.S.A. are taking an interest in the plight of our...
in showing the Columbia Empire Beef Cattle Tour members our herd of registered Herefords.

Representatives from the following herds:

Thornton Hereford Ranch
Fred DeBerard Cattle Company
Staley Hereford Ranch
Hiwan Hereford Ranch
Willie Joe Largent

Many of the good young animals we will show you came to our ranch in dam.

Welcome to Clearwater County and Richardson Hereford Ranches

If it isn’t raining this year, and the roads are not all washed out, we will show you our breeding herd and spring calves by WHR Regality 17th, a son of WHR Royal Duke 3d.

Our herd foundation females from top WHR sires including:
WHR Proud Princeps 9th; WHR Flashy Monogram;
WHR Helmsman 3d; WHR Royal Triumph and others.

W. C. AND F. W. RICHARDSON, Orofino, Idaho
Unfortunately this so-called relief is for Europe and Asia and ignores the fact that we have hundreds of thousands in this country in just as desperate need—physically, mentally and spiritually. It is to be hoped the united efforts of this vast body of church people can be brought to bear on some of the problems which are a disgrace to our country. For instance, I have seen pictures of the conditions on the Navajo reservation taken during this dreadful winter—little children and aged in the last stages of starvation, just as pitiful as are in pictures of starvation and want in China.

** **

"IMMEDIATE action is required. It takes time to get supplies of food, etc., to the remote Navajo schools. Supplies are exhausted. What are we asked to do? Wire our congressional delegation, demanding immediate action. Wire the chairman of the appropriations committee of the senate, Senator Carl Hayden, and Representative Michael J. Kirwan, chairman of appropriations committee of the house of representatives, Washington, D. C. Wire the president. If you cannot wire, then write. Here is a chance to show a united front in our own country and erase a disgraceful situation of which we should be ashamed.—Mrs. Florence A. Henderson, 3922 Y Street, Sacramento."

American Indians and many newspapers are featuring stories about the disgraceful treatment our first Americans are receiving all along the line. Many people are writing to their papers about the matter. Here is a letter from Mrs. Florence A. Henderson to the Fresno, Calif., Bee of April 2, 1949. Quote: "Editor of The Bee—Sir: This last Sunday an event took place which is unprecedented in the history of Christianity. The congregations of 76,000 churches throughout the United States united in their effort to raise $100,000,000 for world relief. Whether you believe in their cause or not you must acknowledge that it was a monumental piece of work to interest so many churches of different denominations in a common cause."

Wheatland Shorthorn Farms
DAYTON, WASHINGTON

12:00 NOON, SATURDAY, JUNE 25, THE TOUR VISITS OUR RANCH. WE OF THE SHORTHORN FRATERNITY ARE HAPPY TO BE INCLUDED IN THIS "ALL-BREED" TOUR OF BEEF CATTLE OF THE COLUMBIA EMPIRE.

Wheatland Secret 41st

Champion Female at the recent Inland Empire Spring Show and Sale at Spokane. She is pictured at left with farm manager, Bob Watt. She sold to one of North America's greatest Shorthorn breeders, Claude Gallinger, Edmondton, Alberta, Canada, for $1,800.

On the Tour

you will see Wheatland Farm bred Shorthorns at: Jim and Ruth Short; Millard Eakin; and Earl F. Harper, in addition to our own herd.

Our Herd Is One of the Oldest

in the West. We want you to see them.

C. J. Broughton, owner • R. A. Watt, mgr.
June 25 and see YORK ANGUS

We invite you
to drop in on the WLJ BEEF CATTLE TOUR and look over our herd—founded in 1936 from the PACE HERD and with later purchases of CHAMPIONS and TOP SELLING CATTLE at the leading Northwest Sales.

The latest addition to our herd bulls is HYALITE BARDOLIER 7th, the second high selling bull at the 1949 Spokane Sale.

We think you will like the size and quality of our cattle. A few young bulls for sale. Stop in any time!

SUNRISE ANGUS FARM
DILLARD D. YORK & SON
Walla Walla
Route 2
Washington

These two will be among the many great individuals we will be proud to show you!

Our undefeated pair of females in major competition—MM Lady Royal 1st and the Cow Palace Champion, Miss Domino D 5th, who will have her first calf at side by TT Onward 3rd.

Join the WLJ BEEF CATTLE TOUR

DOUBLE M HEREFORDS
Will welcome the WLJ beef cattle tour at 6 p.m. on June 25.

You’ll See Our Great Battery of Herd Sires:
★ BACA DOMINO C. 217th
★ YOUNG DONALD
★ ANXIETY MIXER
★ RS PRINCE ROYAL
★ TT ONWARD 3rd
★ RS PRINCEPS 57th
★ CBQ TONE DOMINO 17th
★ MM HELMSMAN

DOUBLE M HEREFORDS
IRVIN MANN
PAT & BOB HOPPER
ADAMS, OREGON

May 15, 1949
Pioneer With Horns

By GLORIA L. HINE

The well formed, sleek looking king of cattledom in the show ring today is a far cry from his pioneer brethren. Unlike the potential mouth-watering steaks on four legs, which is the present style, the pioneer was tall and rangy, built mostly of bone and sinew. He was as much a part of the West as the plains that he roamed. He was the Longhorn.

The history of the West is written of the men who came, fought for and won the land as theirs. But long before the first white man rode his horse into the great unknown Southwest, the Longhorn was there and waiting for him. From the seclusion that he knew so well behind every boulder, every thick patch of brush, he hid and watched the West being settled. He saw every page of history being made, and helped to make many a page himself. Yet, he is skipped over ever so lightly, if even mentioned at all, in the very same history that he helped to make.

The Longhorn has a family album of firsts; it reads something like this: "When the first white man set his first loop over the horns of the first Longhorn, the first cattle ranch was born." And so the nucleus for the cattle kingdoms of the Southwest was formed.

Free Cattle. Men with foresight looked into the future with visions of these wild creatures carrying their brands and grazing their lands. Free cattle. Free land. What more could a man ask for! With a fast horse between his legs, a good hand with a rope and a branding iron in the fire, many a man set out and acquired himself a herd; in time a kingdom. All because the Longhorn was there and waiting for him.

Many a rancher, catching one of these wild and unruly creatures for the first time, found himself wondering, "How in thunder did these wild-eyed, long horned cows get here in the first place?" Even today the definite answer is not the same. Some claim that Coronado brought them over. Others say they just wandered up from Mexico. But that they are descendants from Spain, there is no dispute. Reliable sources found in a written report in the Archives of Madrid, Spain, goes on to say that the new Viceroy of New Spain (Mexico) landed near Vera Cruz in the year 1521, bringing with him a shipment of calves. No other mention was made of the bovines up until the year 1538 when the Viceroy reported that conditions were fine and the cattle were thriving. So, the first horned pioneer was well established in the land south of the border as far back as the sixteenth century.

Treasure Hunters. About that time the Spaniards were going crazy trying to locate the wealth of jewels and ore that they believed lay in the great expanse of Southwest territory that is now Arizona and New Mexico. They sent explorers by the dozens to locate these fables, one in particular named Francisco Vasquez Coronado.

Coronado set out with a company of soldiers for the fabulous Seven Cities of Cibola. In his company there were 250 horses for his soldiers, well over 1,000 horses and mules for pack animals and large droves of cattle. That many a horse and mule escaped and ran wild in the New World, we already know.

But Coronado wrote back to his Viceroy asking for more cattle to use as provisions for his soldiers, since in...
Welcome! to the Grande Ronde Valley

We "McKenzies" enjoy showing stockmen our registered Herefords and good working stock horses. We’re looking forward to the Beef Cattle Tour again this year.

The Glenwood registered Herefords now are mostly granddaughters of Real Domino 51st, mated to DONALD DHU 10th.

They carry the smoothness, scale and depth that we believe desired by our purchasers.

GLENWOOD HEREFORD RANCH
Clyde & Glen McKenzie  Summerville, Ore.  DONALD DHU 10TH

Hibberd’s Hornless Herefords
IN THE HEART OF THE GRAND RONDE VALLEY
Imbler - Oregon

Welcome Beef Tour

We take this opportunity to invite you to visit with us. See our cow herd . . . Trumode Domino 8th and his calves . . . replacement heifers . . . plus a group of young bulls and heifers we have for sale.

Be Seein’ You!

Mr. and Mrs. Dick Hibberd — Imbler, Oregon
this wild, new country the cattle were lost in large numbers. Following Coronado, Fray Marcos de Miza, Onate, and several other explorers came searching for gold. When they returned to New Spain they left behind them the horses and cattle that had strayed off. These animals were the foundation stock for the wild herd that roamed the West. From the strayed cattle came the Longhorn of Texas and ultimately the whole cattle industry of the West.

No Uniformity. The Longhorn was not the Beau Brummel of the cattle world. His color was not uniform. Predominant were blacks, fawns, brindles and yellows. Red color was a minority. As for looks he carried the characteristics of Andalusian stock with his heavy fore and light hindquarters, thick necks, large coarse heads and unusually long, sharp horns. These were either a fine curved conventional type or almost straight across with a couple of corkscrew spirals, especially effective for a side thrust. There were deviations, but in general, these were the "current and most popular styles." His horns also earned him one of his most famous nicknames. After a steer passed his 7th or 8th birthday, his horns took on a wrinkled and scaly texture; hence the name of "Old Mossy Horns."

He was leggy and full of muscles and designed for speed and endurance. Made of tough elastic tendons and hardened muscles he was extremely

HIGH COUNTRY HEREFORDS—One of the best pictorial studies seen in this year’s WLJ California Beef Tour was this one at the Tejon Ranch, Bakersfield, showing some of the Hereford heifers grazing in lush mountain meadows of the Golden state.

JOIN THE WLJ BEEF CATTLE TOUR You’ll See 2:30 P.M., SUNDAY, JUNE 26

Good Cattle and Good Grass AT THE

REID HIBBERD RANCH
Summerville, Oregon

We in the Grande Ronde Valley produce top quality grass seed for pasture improvement and breeding stock for foundation herds of beef cattle. Experience has taught us the need of quality in both seed and stock operations. We are trying to follow that practice in purchasing the best seed stock.

STOP BY SUNDAY, JUNE 26 FOR A VISIT ALONG WITH THE OTHER BREEDERS.

TRUMODE DOMINO 139th
Our new herd sire, Trumode Domino 139th, we believe will justify the confidence we are placing in him.
We will be glad to show our small herd of POLLED HEREFORDS when you call at the ranch on the Tour.

GRAND LADY 1st
Champion Female at Walla Walla

ROYAL LAD
Champion Bull at Walla Walla

Sandridge Polled Herefords
Mr. & Mrs. REED TAYLOR
Alicel, Oregon

OVER 60 YEARS OF PROGRESS
in breeding better HEREFORDS

Many Hereford breeders who have recently visited us are unanimous in their opinion that the best cattle we have ever produced are now on our ranch.

6:00 p.m. Sunday, June 26 when we welcome the opportunity to show you our cattle.
Join the WLJ
BEEF CATTLE TOUR and on Monday, June 27

See the Tuttle Herefords

MW Royalty 20th, recently acquired from the Milky Way Ranch will add to the bull battery now in use at the TUTTLE HEREFORD RANCH which includes WHR Royal Duke 105th; TU Helmsman 1st; TU Baca Elation 1st; TU Royal Domino 1st by O J R Royal Domino 10th. Our cow herd was assembled from such outstanding herds as WHR; Thornton; Thorp; Switzer & Fields; Taus-sig; Hawkins and Fulscher. Drop a line or stop by any time and we will be happy to show you around.

MW Royalty 20th 4984471
Calved October 17, 1946
(Sired by TT Royal Triumph, pictured above.)

MW Royalty 20th 4984471
Calved October 17, 1946
(Sired by TT Royal Triumph, pictured above.)

MW Royal Duchess 18th
MW Dominic 32nd
WHR Royal Duchess 15th
WHR Royal Duchess 15th
WHR Royal Duchess 15th

WHR Royal Triumph 51st
WHR Royal Heiress 86th
Colorado Domino 159th
P. Dominella 94th

WHR Royal Triumph 51st
WHR Royal Heiress 86th
Colorado Domino 159th
P. Dominella 94th

WHR Royal Triumph 51st
WHR Royal Heiress 86th
Colorado Domino 159th
P. Dominella 94th

TUTTLE HEREFORD RANCH
The symbol of quality
PRAIRIE CITY, OREGON
In addition to the choice herd of registered cattle, OXBOW also maintains a herd of 1800 head of commercial cattle. Only registered Angus bulls have been used for the past thirty years in building up this herd. When you want to improve your herd, or shift to Angus, as many of your neighbors are doing, turn to OXBOW. We will be glad to show you our cattle.

Our thanks to Leo Hahn, Prineville, Oregon; Edward E. Parsons, Payette, Idaho; Carl Hammond, Etna, California, and Randall Pope, Merrill, Oregon, for their purchases of OXBOW'S consignment at Klamath Falls.

D. E. RICHARDS, Manager
light bodied and very agile and quick on his feet, as many an old time cow­boy will tell you. An early writer upon visiting the West, wrote in describing the Longhorn: “They were a wild, fierce breed with huge horns, long legs and worth little or nothing to their owners.”

Rugged Individuals. Worth little or not, the Longhorn was the only type of European breed at that time, capable of surviving and multiplying under primitive conditions. He wasn’t much for flesh bearing, nor milk quality, but he was well adapted to the land and the scant forage. When bands of mixed cattle were predominant on the range, it was usually the Longhorn that led them to new grazing plains. He had a wealth of “cow sense” in that he knew where to find grass and water and had weather wisdom. He was hardy, too, managing to survive and actually thrive, while northern importations were dying all around him or left mere skeletons by a mysterious plague that failed to affect the Longhorns. The plague was later found to be Texas or Splenetic Cattle Fever, produced from the bite of the tick that the Longhorn had long ago become immune to.

Around 1848 the United States began stretching out and expanding its boundaries. Such trails as the Oregon, Overland and Santa Fe were alive with the influx of the pioneers. The trap­pers, settlers, farmers, men and women rushing to a new land and new homes. And so the cry for beef was raised. Following on its heels was an urgent need for hoofs, horns and hides. Thus the first bawl of the infant industry of cattle raising, in a commercial sense, came to the West, followed by the cattle barons and their kingdoms.

Backbone of West. In the years that followed, the Longhorn became the center of attraction as well as the back­bone of the West. His number was still huge and he ran wild. If he was unbranded, a maverick, he was there for anyone to claim. His unbranded hide became a target for many a man’s rope and brand. Roundups were held on a large scale, cattle by the thousands being driven from their native ground to new lands or the stock yards. But for every one rooted out of hiding, another escaped back into the heavy brush and stayed there. They were wild and spooky, never seeing man except once or twice a year. Some never saw man at all until the day he rode his horse into the brush after him. Then it was man against cattle! Many a rider wore out two or three ponies a day trying to catch an elusive steer in the brush country.

The Longhorn knew every thicket in the country and could crawl through it like a snake despite the wide spread of his horns. He lived in it by day, at night he would come out to feed. An outlaw, he was as wild as a deer and would fight at anything that got in his way. When herded away from the brush he would make a dash to regain the seclusion of his thicket. Regardless of whether anything was in his way or not. He would just charge and that’s all! What’s more he had the power and the muscles behind him to do it, too.

Stubborn Critter. If a cowboy happened to get his rope over a cow’s head before she regained her freedom, he usually had a fight on his hands. It took a nimble-footed horse to escape the thrust of those wicked horns. Sometimes, the cow was thrown. Then, like a kid being made to stay inside, the cow would sulk—and sulk is just the word! She would lie there, not moving for anything. Oldtimers say

ANNOUNCING...

Vermilion Ranch

Herd Division Sale June 10th
that they’ve seen Vaqueros twist her tail, trying to get her up, until the tail would break. Still she would lie there, dark thoughts brooding, but still refusing to budge. They’d kick and spur the hide off her backbone, even get down and rub sand in her eyes—still no response. If the weather was terribly hot, she’d just lie there until she would die. That’s being stubborn!

Once in awhile one or another of these coaxing devices would do the trick. The cow would get up. Then it was a race to see which one was the fastest, the cow, or the Vaquero racing for his horse. After such treatment the cow was in no gentle mood. She was on the prod and let everyone know it. Consequently no one wanted to touch her with a 40-foot pole. Without a doubt, it can be said over and over again, the Longhorn contributed more than his share of color and excitement to those early roundups and the Western scene.

**Demand Grew.** The demand for steers to stock up the open and unoccupied ranges of Wyoming, Montana, Nebraska and Colorado grew after 1870 and kept growing. The Southwestern breeders were the only ones able to supply them—and supply them they did. Long cattle drives became common as trail herds started northward. The Longhorn was playing an important part in the history of the West.

The “Fight for Free Grass” followed and was lost in the year 1889, threaten-

**UNIFORM COW HERD**—When the WLI California Beef Tour called at Arthur Nyland’s Hereford Ranch, San Juan Bautista, last month they saw this hand-picked group of females, many which trace to Prince Domino C, along with two herd sires from WHR.

---

**Royally Bred Females**

**110 Bred Cows & Heifers**

Predominately young females of top-notch pedigrees featuring uniformity in quality and quantity.

**WITH THIS BREEDING**

- WHR Royal Domino 2nd
- WHR Royal Domino 45th
- WHR Royal Domino 51st
- WHR Royal Domino 65th
- WHR Royal Domino 103rd

**RS PRINCEPS ROYAL**

A Triple Princeps!

Many of the cows selling carry the Service of RS Princeps Royal. Our calves by this bull have been acclaimed the greatest ever dropped on the Vermilion Ranch.

**VERMILION RANCH**

Route 3

Billings, Montana

May 15, 1949
ing to affect the whole cattle industry. Far sighted men like John Chisholm, Colonel Slaughter, Martin Childers, Ike Pryor, Burke Burnett, the Reynolds brothers and well organized cattle companies like the Continental (Mill Iron) Company, the Matador, the J. A. (John Adair), the Santa Gertrudis Ranch of Captain King and the Capitol Syndicate of the Panhandle (X1T), together with half-a-thousand other ranches decided that the only way to keep cattle raising as an industry was to breed up their stock. Importations had been made before, but since not one of these ranches owned less than 20,000 head of cattle, this was really the first importation of first class breeding stock done on a large scale.

Enter Pure Breds. The cattle industry was expanding and grading up. In doing so it was gradually shaking the scrubs out of its hair. Ranchers soon found out that it cost no more to raise purebreds than it did scrubs. They ate no more grass, drank no more water, and tramped out far less than did their longhorned brethren. Slowly the scrawny, athletic Longhorn began to give way to his brother crossed with a purebred bull, and to the purebreds themselves.

All during these years, and well up into the '90s the Longhorn's number was diminishing due to the demand for hides and horns. Like the buffalo, he was shot and left to rot where he lay. He ran in such large numbers that no one seemed to notice his decline. Then suddenly the ranchers discovered that their huge herds weren't so huge any more. They tried putting a stop to the killing, but it didn't work out so well. The cattle were running semi-wild, remember; the range was open and unfenced. It was the easiest thing in the world for a stranger with a high powered rifle and a sharp skinning knife to ride across the range and shoot down the cattle, for their hides.

Almost Extinct. Just as surely as the West became civilized, so the Longhorn became almost extinct. From his once prominent place on the Western scene, he soon became almost an oddity. A few wiry old Mossy Horns managed to slip away from every cattle drive that hit their territory. From their protective hideout of brush so dense that even a dog couldn't penetrate it, they watched their place being taken by the thicker, fleshier graded-up type of beef animal. In time he became sort of a legendary figure of the West. Historians skimmed lightly over the role he played and no one bothered to mention him so much any more. But he wasn't completely forgotten. The men who had once set spur to their ponies after him, still talk about him in tones of reverent memory. His name put a definite mark on anything Western. What western story has not had its share of the Longhorn Saloon, the Longhorn Hotel, the Longhorn Press and so on down the line? When a set of polished horns with their graceful curve is seen hanging on a wall, be it a home or a museum, not one person out of 20 has failed to stop and stare. Then with a shake of their heads they sigh, "Man, that was a cow!"

The Longhorn is not dead. He is alive and remembered in the hearts and memories of the men that knew and worked with him. You don't forget the heroes of history, nor do you forget the pioneers of yesteryear. And a hero and a pioneer was the Longhorn. Truly, he was a pioneer with horns.

--- at Sunnybrook and on many another California ranch, WHR bulls are making their mark, as they are "WHeRever you go"
NEW STYLE FEED TRUCK
USEFUL IN ANY LIVESTOCK FEEDING SITUATION

A new ease of handling . . . Smooth, effortless operation . . . Fits narrow alleys . . . Pneumatic main tires . . . Moulded rubber rear tires . . . Main wheels under load center . . . Small wheels, not of caster type, impel truck in straight line, whether in upright or tilted position . . . Unique method of tripping truck for easier shoveling and returning to upright . . . Another way of saving valuable time and costly labor.

This New Feed Truck, a complete line of Horse Barn Equipment, including partition grills, feed boxes, hay racks, drinking cups, floor drains, windows, ventilators, etc., as well as a full list of Hog Barn Equipment now available—much of it carried in stock at the Los Angeles Factory serving the West Coast. Beef and Dairy Barn Equipment, too. See your own reliable JAMESWAY DEALER.

JAMES MFG. CO., Western Division
Dept. WLJ 5-49, 3520 Medford St., Los Angeles 33, Calif.
Phone: ANgelus 10386
The addition of Monty's Aristocrat adds further power to our herd bull battery. He has exceptional potentialities as a herd sire because of his combination of most exceptional parentage (his sire and dam were both champions at Denver in 1947). Considering his sire, his dam and his own outstanding individuality we have every reason to believe that Monty's Aristocrat will live up to the confidence we have placed in him.
is the Central Figure
Affecting both Milky Way and Montgomery's

In one of the most sensational Hereford transactions of all time we sold this young calf to Alan Feeney at a $35,000 consideration. His dam cost us a world record $35,000 in the Thornton dispersion and his sire sold in the same sale at a $35,500 figure. We congratulate Alan Feeney on the purchase of Monty’s Aristocrat.

MONTY’S ARISTOCRAT

Calved March 26, 1948

TT TRIUMPHANT 4754228

WHR Triumph Domino 45th 2591121
WHR Royal Domino 51st Brands Domineta 113th
Fairholm Lass 50th 2193632 Domino 93d
Bonnie
H&D Tone Lad 105th 3488354 H&D Zato T. Lad 8th
Miss Heir 182d
Princess Real 25th 3019473 Real Prince D. 62d
Editha Domino

To further our breeding program $10,000 in breeding service was included in the $35,000 sale of Monty’s Aristocrat. Imagine the product of TT Zato Heiress mated to M.W. Larry Domino 37th. Her first calf, a full sister to Monty’s Aristocrat will also be mated to the 37th. Just another step in the process of producing better Herefords for you at Montgomery’s.

TT TRIUMPHANT

B.E. & GERALD MONTGOMERY

Your California Source of Modern Type Herefords Today
MADERA, CALIFORNIA
We're breeding 'em for Size, Bone and Scale. Beau Donald-Panama blood lines. Plan a vacation trip and see us.

DON SMITH, Owner. Box 72, Stevensville, Mont.

We specialize in young, range raised Bulls.
P. O. Box 175 Coyote, California

Remember to say you saw it in Western Livestock Journal

Crops are heavy drinkers

TO HARVEST
Quality & Quantity
There is No Substitute FOR WATER

TO ASSURE
ample water
where you need it
when you need it

There is No Substitute for a
SPEEDLOC
PORTABLE-SPRINKLER
IRRIGATION SYSTEM
All Aluminum • Easily Moved
TWIN LATCH COUPLINGS
Risers Remain Upright • Contour Flexibility

Planners of irrigation systems for over 20 years

PACIFIC PIPE COMPANY
409 FOLSOM STREET SAN FRANCISCO 5

SINCE 1906 • PIPE • VALVES • FITTINGS

Mail Coupon Today
PACIFIC PIPE CO., 409 Folsom St., San Francisco
Please send me new illustrated folder describing SPEED-LOC Irrigation Systems.

WESTERN LIVESTOCK JOURNAL
Buy This Breeding At Our
1949 Fall Sale

A Championship Record
By Parkes Herefords:

1947 MONTANA WINTER FAIR:
Champion Bull on ACTOR DOMINO 11th.

1948 MONTANA WINTER FAIR:
Champion Bull on AP ROYAL PRINCEPS 3d.
Champion Female on AP LADY PRINCEPS 8th.

1949 MONTANA WINTER FAIR:
Champion Bull on AP PRINCEPS 16th.
Reserve Champion Bull on AP ROYAL PRINCEPS 17th.
Topped the 1948 Winter Fair Sale:
AP ROYAL ASTER 1st.
Topped the 1949 Winter Fair Sale:
ROYAL ASTER.
The Get of Sire Class was topped by the Get of our
herd sire, RS SUPER PRINCEPS.

RS Super Princeps is proving himself a sire of champions. Most of the
impressive list of winners on this page are the Get of this good herd bull, the
1948 and 1949 champions are all by him. This same line of breeding that
makes showing winners and sale toppers will be featured in our 1949 Fall
sale.

It's Not Too Early to Remember Our Fall Sale Date, Nov. 1, 1949, Vaughn, Mont.

Archie Parkes
HEREFORDS

DEPENDABLE
ON
YELLOWSTONE
PARK TO PARK HIWAY
GLACIER
VAUGH
GREAT FALLS

AP Princeps 16th
Champion of the Montana Winter Fair.

AP Royal Princeps 17th
Reserve champion of the Montana Winter Fair.

At the '49 Montana Winter Fair
Parkes Herefords Won:

Champion Bull on AP PRINCEPS 16th.
First-Prize Senior Bull Calf on AP PRINCEPS 16th.
Reserve Champion Bull on AP PRINCEPS 17th.
First-Prize Junior Yearling Bull on AP PRINCEPS 17th.
First-Prize Three Bulls.
First-Prize Two Bulls.
First-Prize Pair of Calves.
First-Prize Get of Sire by RS SUPER PRINCEPS.
Second-Prize Senior Heifer Calf.
Second-Prize Junior Yearling Bull.
Second-Prize Summer Bull Calf.
Second-Prize Three Bulls.
Second-Prize Pair of Calves.
Third-Prize Junior Heifer Calf.
THE FOLLOWING letter is from Austin Spurlock who grew up on the Gila River, near the Apache reservation, San Carlos, before the Coolidge Dam flooded the Indian lands, after which, President Franklin Roosevelt had the old Double Circle ranch of 750,000 acres of the best cattle grazing land in the West, where now them Apaches run over 30,000 head of the best commercial Hereford cattle in the country.

When this vast Empire was turned over to them fighting Indians, the government notified them they would have to sell all their ponies so the government could buy real cow hosses for them, but them First Americans refused to permit the sale of their beloved ponies, and when told that they would be disposed of without their consent, the chief told the agent if he attempted to sell the ponies every able-bodied Apache would go on the warpath and would slaughter every government person on or near the reservation.

The agent consented for them to keep their ponies, but they would have to breed them up to a size they could work in that rough country, which was agreed to by the Indians.

The white man, whose name I have forgotten, wrote to me, saying that I had been recommended to him as a man who could tell him which breed of the stallions to use in that Indian pony band to improve them for cow work. So I recommended the Quarter hoss, and sent him addresses of owners who had a good stock of Quarter hosses. The feller purchased enough for their needs. This was in 1932 and now them Indians have about the best cow ponies in the country and they took to cow work like ducks to water.

The letter from Mr. Spurlock reminded me of the incident above. Here is his letter, quote:

"YOUR EFFORTS in behalf of the American Indian have been observed by the writer for several years. It now begins to look as though the politicians in Washington are being pressured into action of some kind. Let's hope it will result in more than a smoke screen which they can hide behind for another 50 years and continue to treat the Indians as though they were kindergarten children and thereby perpetuating those easy jobs with fat salaries for the bureaucrats while at the same time further demoralizing the Indians.

"The writer has lived among and worked with and had business dealings

Levi’s are plenty tough!

These famous blue denim overalls from the West are mighty easy to wear, mighty tough to wear out...the favorite style of the cowboy for 97 years...

* made of the heaviest denim loomed
* reinforced with copper rivets
* patented concealed rivets on back pockets
* cut to fit and tailored for comfort
* a new pair free if they rip

LEVI’S America’s Finest Overall Since 1850

*The name “LEVI’S” is registered in the U.S. Patent Office and denotes only overalls made by Levi Strauss & Co., San Francisco
with the American Indian for 30 years of his adult life, besides being raised up on the edge of the Apache reservation, at Pleasant Valley, Ariz., where he 'cowboyed' with them, both on and off the reservation before reaching the age of 21 years.

"For the past 30 years he has lived and dealt with them continuously in the Republic of Mexico or along the Spanish border. The American Indian is an American Indian whether he is in Mexico or in the U.S. and his characteristics and background were more or less the same until the Indian in Mexico was dominated by the Spaniards and the U.S. Indian by the so-called whites.

"After the first decisive battles the Spaniards mixed with and inter-married as equals. The Indians learned some things from the Spaniard but never dominated by the Spaniards and completed their conquest with religion and treating them as equals. The Indians learned some things from the Spaniard but never
deeper with them continuously in things from the Spaniard but never

Tour visitors liked what they saw

Last month when the WLJ's California Beef Cattle Tour dipped into beautiful Los Osos Valley about 4 miles west of San Luis Obispo and pulled into the yard at Rancho San Luis Rey members saw displayed for the first time the herd which we have been building. Including: DR Premier Donald 21st, champion bull at the 1947 Madera sale, our chief herd sire. They saw females of Diamond Ranch, Dos Pueblos, Chandler and Rule breeding, and promising calves to be shown and sold later. Many complimented us on the quality of our registered Herefords. We will enjoy having you see them, too, anytime.

Rancho San Luis Rey

Ernest J. Lopez, Owner
Santa Maria, Calif.

Route 1, Box 97-C
SAN LUIS OBISPO, CALIF.

CHAS. ADAMS

REMEMBER . . .
It's the Auctioneer
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Official Auctioneer for the following Sales:
May 21—FFA Livestock Sale, Chico, Calif.
June 10—Intermountain Junior Livestock Show Sale, Salt Lake City.
June 29—Ferndale Ranch, Aberdeen Angus & Quarter Horse Sale, Canoga Park, Calif.
July 18—California Thoroughbred Breeders' Yearling Sale, Santa Anita Track.
Aug. 22—Nat'l. Ram Sale, Salt Lake City.
Oct. 1—Kern County Fat Stock Sale, Bakersfield, Calif.
Nov. 1—Grand National Livestock Exposition, Cow Palace, San Francisco.
Nov. 7—M. & O Hereford Sale, Richfield, Utah.
Nov. 21—California Hereford Sale, Madera.

Better write, phone or wire for sale reservations at once. Our date book is filling up rapidly.

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CHAMPIONSHIP BREEDING

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through three living generations of National Champion bulls, all in active service in our herd.

Selling—
in our 5th Annual Sale

June 14th

at the Ranch

15 Herd Sire Prospects
35 Bred Heifers

All Rice-bred sons and daughters of Plato Domino 36 and Trumode Domino 8

Lot 2—NUMODE 74
Son of Trumode Domino 8
Strong Polled breeding.

Lot 1—NUMODE 56
Son of Trumode Domino 8
Full brother of Numode 29th, 1948 National Grand Champion Bull.

Lot 4—TRUMODE DOM 151
Son of Plato Domino 36
Strong Polled breeding.

Lot 3—TRUMODE DOMINO 150
Son of Plato Domino 36
Strong Polled bred. Dam: Queen Anxiety 15.

Polled Herefords

WYOMING

Attend: Bear Claw Sale, June 13, Dayton, Wyo.
You, too, can breed quality MODERN SANBORN’S

150 LOTS
OVER 200 HEAD

featuring the Get and Service of...

LESKAN TONE

LESKAN TONE has taken his place as one of the truly great Polled Hereford sires of America. His sons and daughters, and his service are featured in this reduction sale where we share with you many of our better females, selling many as good as we are keeping for ourselves.

LESKAN TONE was champion at the 1946 Pacific National Polled Hereford Show & Sale, where we paid $21,000 for him. He sired most of our winning cattle in our 1948 show herd, including 1st Get of Sire in the great 1948 California Polled Hereford Show & Sale. He sired the champion sale bull, Leskan Tone 8th, at the 1949 Pacific National Polled Hereford Show & Sale.

YOU GET the very tops in breeding, ruggedness, quality in this great sale of Sanborn’s Modernized Polled Herefords—everything you may expect in good Hereford cattle—except the horns!

You can make MORE MONEY when you BREED OFF the horns!

Here’s the group of 1949 show cattle which were admired by those on the WLJ 1949 Beef Cattle Tour. Tops in uniformity, tops in conformation, tops in money-making values.
rugged, meaty, easy fleshing, early maturing, top HEREFORDS—naturally hornless—by selecting any at

POLLED HEREFORD AUCTION

July 30 at Meridian, Calif.

at Home Ranch, 3 miles south of Meridian

Here are some of the cows with calves that will sell July 30

The offering comprises cows and heifers of the most popular Polled Hereford breeding—34 Spidel cows, 14 Mossy Mischief 3d cows and heifers, 20 Leskan Tone bred heifers, 15 Leskan Tone and Mossy Mischief open heifers, and daughters of Real Plato Domino, President Mischief, Advanced Domino 30th and other noted sires.

Everything sells right off the grass—nothing fitted—all ready to go right to work for you on your pastures. Twenty Bulls sell, a number of them real herd bull prospects, others rugged, smooth farm and range bulls. Most of the cows sell with husky, thrifty calves at side, and rebred to our great battery of herd bulls.

Typical of the cow and calf combinations is Lady Spidel A 50th, pictured at right with calf by Leskan Tone.

HOMER L. SANBORN

Meridian California

FORREST SPRINGSTEEN, Mgr. PAUL MOREHEAD, Herdsman
Introducing...

Hervaleer Mischief S.

Reserve champion at 1948 Nebraska State Fair; second in class at 1949 Winter Fair at Bozeman, Mont., where he stood next to the Reserve Champion in the junior calf class.

Our Fall Sale

will be held Oct. 28, 1949, in combination with BAR LO RANCH, Davenport, Wash., to make up one of the year's greatest offerings of Polled Hereford cattle.

LoLo Stock Farm

DICK & HELEN ROSSIGNOL
LoLo, Montana

We are proud that Mt. View Aldarra Trix, second high selling bull at the 1949 spring Hereford sale at Spokane, was purchased by the

Jaeger Hereford Ranch, owned by
Henry & Helen Jaeger,
Condon, Oregon.

We also wish to thank

Frank Cochran, owner
Buttes Stock Farm
Brownsville, Oregon

As the competitor, bidding against the Jaegers.

The line of breeding in Mt. View Trix is what we have devoted much of our attention to. His sire, Aldarra Trix, is a double bred WHR bull, sired by WHR Super Monarch. His dam was sired by a Baca Grant bull that was purchased by Albert Mehlhorn.

Fred E. Cox & Son (Don)

Mountain View Hereford Ranch

Grass Valley, Oregon
taxpayer and permit the Indian to run his own business. Those same bureaucratic boys, if they must be maintained by government expense, could be transferred to Europe and Asia to show the German and Jap tribes how they make democracy work (??). It is said that those tribes are more or less accustomed to considerable punishment.

* * *

"YOU MAY publish this letter if you think it is 'worth the powder.' It seems as though it will take a lot of power to push those Indian service boys out of those soft chairs, but if your efforts result in the Indian getting a change—a chance to govern himself and thereby to demonstrate his true capabilities—I feel certain the results will prove gratifying to all who help effect such a change. And how would the taxpayer feel at being relieved of paying the salaries of a large part, if not all, of those 10,994 Indian service employees?

"I wish you the best of luck in your battle for the yet 'unbroken' American Indian. He may have his leg tied up with government red tape and a 'bosal' of Indian agents around his nose but they can't make him tote the saddle with enthusiastic decorum. He has had a leg tied up for a long time and it will take a while for him to learn to walk natural-like when and if it is untied. But once released from his bonds, in my most unworthy opinion, he will travel far and at a good pace if the 'bridle is taken off.' The reservations are supposed to belong to the Indian. Let him 'run the show' there. Halfway measures are not adequate; it is not sufficient to give him a little 'slack rein.' The whole bridle must be removed if you want the Indian to do his best—and some 'gringos' are like that too.

"HERE is a poor translation of an old yarn that folks down this way tell quite often. It may cause some reflection on why some of the 'burocrats' act like they do.

"Back in those other days an energetic king, after waiting on favorable weather conditions to go huntin', was informed by his 'weatherman' that it would not rain for a week; so the king and his entourage started on a couple days journey into the mountains. On the second day a farmer asked the king why he was going into the mountains when it was going to rain the next day. Whereupon the king reprimanded the farmer and told him it would not rain for a week.

"The next day it rained and spoiled the king's hunt. The king liquidated his weatherman and sent for the farmer to take his place in the weather bureau. When confronted with the king and his demand the farmer admitted he knew nothing about predicting the weather; that his prediction had been made by a jackass. The farmer further explained that for several years he had noticed that two days before a rain his jackass would come to the ash pile near the house and roll in the ashes, therefore it was the jackass that predicted the rain not he.

"The king immediately sent for the jackass; ordered a comfortable manger and stable to be built and to be continuously provided with the choicest hay and a pile of ashes to roll in—and ever since that time every jackass in the land was sought to be installed in a government position.—Austin Spurlock."
May 15, 1949

Horses and Horsemens
Edited by Bill Smale

NO one would have guessed in 1940 that the Quarter Horse would ever reach any measure of the present popularity that now surrounds it over the country and particularly on the Pacific Slope. Today, in California alone, there are more than 1,900 registered American Quarter Horses. Arizona, one of the original states for breeding Quarter Horses, boasts over 75 breeders; Oregon and Washington combine have well over 100 breeders and owners; the Inter­mountain Quarter Horse Assn., now only two years old, has some 35 members and the Rocky Mountain Breed­ers’ group has 80 active members.

Add all those numbers together and you see that Quarter Horses in the Western country is a big business. Oregon, Washington, Nevada and Arizona today have pari-mutuel racing for Quarter Horses and before the California legislature is a bill to legalize pari­mutuel betting on Quarter Horses.

With this great influx of interest has come an increase in the number of opinions as to what a Quarter Horse really should look like, depending to some degree upon what people want to do with the horse. Nonetheless, the Quarter Horse type has rapidly formed itself into a mold that is easy to see and understand. Weight and conformation are not as great as in some other breeds, due to some extent to the inspection requirement before registration.

Some say that since the Quarter Horse will now be highly popular for racing the type will change. That need not necessarily be so. Some say that the Thoroughbred must have a strong influence. If Quarter Horses race in competition with each other, the time over a certain length of race makes little difference if the races are well handicapped. That does not mean that the Quarter Horse can’t stand behind his vaunted ability as a speedster over short stretches, but it does mean that every Quarter Horse can’t run in record time any more than every Thoroughbred can.

Few Quarter Horses have been prepared for the tracks with the same backlog of knowledge that old time trainers put in on Thoroughbreds. Watch the times in the next five years, and unless my guess is all wrong times of average races will be sliced considerably. Remember, too, that the main idea of racing is the improvement of the breed and speed is only one factor in the Quarter Horse.

All breeds have a few select individuals that for one reason or another bring fabulous prices, but that doesn’t mean the average price gets out of line with what buyers are able to pay for the utility work to be performed. Horses that can do things better than others are like men in the same category — they are worth more money than the average. That part of our system we should hold to with tenacity, for it gives incentive to the job better, no matter what it is.

Horse of the Month

WHENEVER the name of Mark P-4249 AQHA appears in a Quarter Horse pedigree, horsemens give it due consideration for cow hands, professional ropers and Quarter Horse judges like the kind of horses that Mark sires. As a breeding sire he has certainly earned his mark of distinction and we welcome the opportunity to honor this horse that a good many horsemens feel has started a Quarter Horse “family” all his own.

Foaled in 1925, Mark is now owned by Frank List at Exeter, Calif. He has enjoyed a useful life as a working horse and Carl Arnold, who roped on him when the horse was 16 years of age, says he is “One of the great roping horses of our day.”

Mark is sired by Red Cloud, a son of Possum by Traveler and is out of Maga, a daughter of Possum. Close up in his pedigree are many of the “old time great Quarter Horses” that founded the breed as we know it today.

He is probably best known as the sire of cow horses, horses that instinctively know what to do when working cattle, horses that are a pleasure for a cowman to use. That same ability, plus the ability to sire speed in his colts make his colts worthy in the roping arena and in steady demand. He is not a big horse in size, only 15 hands, but he weighs 1,200 lb., and is still quick and powerful. Among his most popular get are Big Shot, Carrot, May Silver and Jimmie.
Unsoundness & Heredity

Tendency to Blemishes, Unsoundness
No Longer Regarded as Inheritable

By V. TIERSTEIN, DVM

SOUNDNESS in horses can be a most controversial subject even when discussed by authorities. Before considering the subject, let's clearly define some of the key terms:

Soundness signifies the ability of a horse to perform his work unhindered, potentially or otherwise, by any abnormality (more commonly as it applies to the eyes, wind, and limbs).

A blemish is any visible abnormality which does not and will not affect the soundness of the animal. A scar is an example.

An unsoundness is any abnormality, visible or otherwise, which does or may affect the soundness of the animal. Total blindness is such a condition.

A serviceably sound horse is able to perform his work satisfactorily even though he might be hindered by an abnormality (a horse blind in one eye); or he has an abnormality which potentially could hinder him. An example is a horse with a bony growth on a limb, which is not causing lameness or interfering with normal action at the time and is not a probable cause of lameness.

A hereditary abnormality is one which is transmissible from parent to offspring.

Available space necessitates our consideration of only the more common blemishes and visible unsoundness of the limbs. Common practice classifies them in the following manner:

I. Common visible unsoundnesses of the limbs.

A. Fore legs:
1. Ringbone: a bony enlargement at the top of the hoof usually involving all of or most of the area parallel to the hairline and on it or on the lower portion of the pastern (high ringbone) and usually extending as far as the heels.
2. Sidebone: a bony invasion of the cartilages which lie in the bulbs of the heels and extend above the hair line.
4. “Bowed” or chronically enlarged, flexor tendons and suspensory ligaments at the backs of the cannons and fetlocks, and infrequently at the backs of the pasterns.
5. Splints: bony enlargements ranging from the size of a pea to a walnut and lying on the outside and inside of the cannon bones just under or not more than a few inches below the knee joint.

B. Hind legs:
6. Bone spavine: a bony enlargement of the inside and outside of the hocks ranging from the size of a pea to a few inches in diameter.
7. Bog spavine: a soft distension of the joint capsule at the front and to the inside of the hocks.
8. Thoropin: soft distensions of the tendon capsules filling the hollows on the inside and outside of the legs just above and behind the hock joint and between it and the tendon of achilles (large tendon at back of hock).
9. Curb: a hard enlargement of the tendons or ligaments at the back of and lower border of the hock.

II. Common blemishes:
10. Windpuffs: soft distensions of the tendon sheaths, and less frequently of the joint sheaths, at the backs of and above the fetlocks.
11. Capped elbow: soft or gristly enlargement on the point of the elbow.
12. Capped hock: soft or gristly enlargement on the point of the hock.
13. Scars, etc.

As mentioned above this is the commonly accepted classification, but many arguments can be raised against it. In the first place, any of the conditions listed as unsoundnesses might never cause lameness or interfere with normal action; however, some are definitely potential causes, such as...
Let 'Em Buck ... 
It's Rodeo Time

Thrills and Spills Are a Dime a Dozen
In the Big, Loud Business of Rodeos

By CECIL E. HELLBUSCH

Rodeo fans are all set for a whoopin', rip-snortin' season—ready to pick their favorites and scream for action in every arena throughout the West. And no holds are barred as the call to "Clear the chutes!" is sounded and sports fans from all over the country yell "Turn 'em loose and let 'em buck!"

Any event from a county fair or the Fourth of July to grandma's birthday becomes an excuse for holding a rodeo. The performers may be amateurs or professionals—it doesn't make any difference, because the rodeo's the thing—but professionals compete only in professional rodeos.

The rodeo is a Western baby and outside of a fall performance in Madison Square Garden and in Boston it remains a Western baby. Easterners flock to the West in the summer, pull on a pair of cowboy boots, and a new pair of...
In The Brand

Behind the RO brand are years of consistent Quarter Horse breeding with selection of mares and stallions that can get the job done on the ranches. We are raising horses to do a job for us, and these same horses can do the job for you. Look through the pedigrees of great show and using Quarter Horses and notice the number of RO horses that appear. This is the blood we offer you in our horses.

Home of Sykes II P-3148 AQHA and Candy Kid P-919 AQHA
Both Stallions At Stud.

Greene Cattle Co., Inc.
GEORGE WISWALL, MANAGER
56 27th Street
MERCED, CALIFORNIA

-NICK II-
AQHA 3557
PHBA 4098
He and His Get Won
The Get of Sire Class

At the Stockton Open Quarter Horse Show, April 2 and 3, Nick II with his get won the all important class for a breeding sire. His colts are the kind that show well and work well—they're real Quarter Horses.

Watch His Colts
"They're the Kind"
Come to the Ranch and See His Colts — Visitors Welcome At Any Time.

standing at stud
Fee $50 to approved mares season. Breed to a top Palomino Quarter Horse, get the color and the breeding that sells. Sire: Nick S. by Sheik by Peter McCue, Sire's dam: Sylvia by Bob H by Old Fred. Dam: Lady by Jiggs by Fred Litz by Old Fred. 2nd Dam: by Yellow Wolf. He is a foal of 1939, dark skinned, has a wonderful disposition and is a working horse.

Guy R. Corpe
Route 2, Box 3280 — Phone 74033
4 miles East of Sacramento on Jackson Road, Highway 16,
1/2 mile East of Walsh Station.
SACRAMENTO, CALIF.
We don't claim that every horse we raise is a grand champion. We don't mean to infer that each and every one can run faster than the next one. We are raising horses on the basis of good Quarter Horse bloodlines—bloodlines that have produced some of the outstanding Quarter Horses of the breed.

When you come to Rancheria, you will see the results we have achieved from raising working Quarter Horses, that are built to work on the range and in the rodeo arena.

We do know that every effort has been made to obtain foundation stock that will go out and do the job day after day in regular work on the ranch. Our ideas have been substantiated by some of the best judges of the day. Yes, we have had our share of blue and purple ribbons in halter and working classes. When you are in the market for working cow horses, rope horses or prospective top cutting horses, drop in and see us.
MULLER BROS.

BLUE RIBBON QUARTER HORSES

Intelligence • Beauty • Speed • Quality
Quarter Horse any way you look at him, that's

KING BOB

The proof of the pudding is in the tasting. "His first colt has arrived and it's a dandy." KING BOB has a future. He has won the blue in every class shown in thus far—three championships and two reserves. Stop and see him and then stop and see us. We like to talk Quarter Horses.

MULLER BROS. "World's Greatest Service Station"
Hollywood, Calif.

A New Home for . . .
BIG SHOT

AQHA 860

The Outstanding and
Popular Son of Mark

Big Shot is out of Arizona Mae West AQHA 869, a daughter of Mark giving him line breeding through this great sire to Red Cloud, Possum and Traveler. Among the get of Big Shot are Kay Vee, a great running mare, Esther B. shown twice winning each class and many others. He was Grand Champion stallion at the Los Angeles County Spring Fair 1948 as well as Westminster, Escondido and other shows. His colts are working, roping, speed horses.

Also Home of . . .
BLAZER C.

AQHA 2470

This chestnut son of Shorty by El Rey RO is out of Sear Hip AQHA 2047 by Mark II AQHA 875. Bred by the Greene Cattle Co., in Mexico, this horse has the blood that makes real working horses for ranch use.

A foal of 1940. Big Shot stands 14.2½ hands, weighs 1150 lb. and is the kind of horse that a man can use in working cattle. We like him because he has these qualities and sires working, using, running colts, and believe you will like him too when you see him.

John J. Pond
Box 140
SHANDON, CALIFORNIA
TEXAS CHAMPION—Babe Mac C., owned by Buster Cole, Goldsmith, Texas, will compete at Pomona, Calif., at Quarter Horse show, May 21 and 22. This fast working, champion stallion was bred by King Ranch, Kingsville, Texas. He is sired by Macanudo and out of a Baby Grande mare, a cross that Buster Cole figured was hard to beat for a working horse when he picked him out of 50 colts at weaning time. That he was right is shown by his winnings in strong competition. He was second and third in cutting classes at El Paso and Odessa shows this year, besides being grand champion stallion at Fort Worth and Odessa. "The first time he saw a cow," Cole says, "I knew then, he knew I was in the cow business, not in the feed business."

Lindsey is the manager. Each division or event has a representative on the board of directors and these fellows are usually the tops in their divisions.

Who's Who. It would take too much space to name all the "Who's Who" in the rodeo world. Each event has a list of performers who thrill the crowds at these major shows and some have been around a long time. The four high money winners as of March 2, 1949, included in nine shows held since the first of the year and ranking in the order named, are:


The rodeo-going crowd has favorite performers in each event and they like some events better than others, although it is hard to find a rodeo fan who doesn't like to watch the calf roping. They yell and cheer the minute the wiry little calf is turned out and the roper and his horse leave the barrier.

Precision. Calf roping is a masterpiece of precision. Some fans say the roper must have the skill of a surgeon to slip his lariat on the running calf. The minute his rope circles the calf's neck, he must be off his horse. His horse must be able to stop on a dime and keep the rope tight enough to hold the calf and also keep himself out of the way so as not to interfere with the roper in throwing and tying the calf. A fast, intelligent and smooth operating horse is worth many thousands of dollars to a top roper. It isn't possible to buy a top roping horse under $1,500 to $2,000, and many cost from two to three times that much. Leading ropers on the circuit don't hesitate to pay the price for a good horse because their earning power is determined partly by the horses they ride.

Veteran Troy Fort, Lovington, N.M., and his horse, Baldy, are an example of a winning combination in the roping arena. These two have set a record that will be hard to catch. They started off the 1949 rodeo season at Denver by winning third in calf roping, then moved on to Fort Worth to win the event there. At the Houston rodeo it was the same story—first place. The Tucson show found them splitting first and second money with Jack Skipworth. Troy wasn't completely shut out, either, at the recent Phoenix Rodeo when in the opening go-around he tied his calf in 15.6 seconds to win second place.

Woman's Place. Rodeos aren't confined to the cowboys. The girls get in on the show, too. It is hardly a man's world when the girls get out there and ride the brones, rope calves and ride the bulls. An All-Girls' Rodeo was held at Fort Stockton, Tex., April 30-May 1, sponsored by the Fort Stockton Sheriff's Posse. They had three performances featuring saddle brone riding, calf roping, team tying, bull riding and a clover leaf barrel race.

College rodeos are well on their way to becoming a popular college sport.
He won his class and then was made Reserve Champion of the show at Salinas PCQHA show against strong competition, the mark of a top show horse. In 1947 he was Grand Champion at the Top O’Texas Quarter Horse Show at Pampa, Tex., and was again Grand Champion at Floydada, Tex.

He is sired by Chubby P-656 AQHA by Midnight by Badger and his dam is Dutch Lady AQHA 4874 by Chalk, a son of Lone Star AQHA 1010.

Truly an outstanding representative of the breed in conformation and bloodlines, we offer his services for the 1949 season to approved mares. Fee $100.

BILL ELLIOTT
44 Malibu Colony Rd.
Phone Malibu 7482
MALIBU, CALIFORNIA

The National Intercollegiate Rodeo Assn. has been formed and 26 Western schools have paid their dues. They include Arizona State College, University of Arizona, Baylor University, Colorado A & M, Cameron Agricultural College, Hardin-Simmons University, Kansas State College, Montana State College, Oklahoma A & M, New Mexico A & M, University of New Mexico, Pierce Agricultural School, Sul Ross, Texas A & M, Texas Christian University, Texas Tech, West Texas State College, University of Wyoming, Washington State College, Texas A & M University, Fresno State College, Montana State University, North Texas Agricultural College, Weatherford College, Ranger Junior College and California Polytechnic. Charles Rankin, Texas A & M College, is president of the association.

First Competition. Rodeo competition has been going on with many colleges on an intramural basis for several years in the Mountain and Southwestern states. Now the colleges are competing against each other. The first annual National Intercollegiate Rodeo Assn. championship was held this year in San Francisco’s Cow Palace April 9 to 11.

The teams competed in six main events in the field of rodeo—bareback bronc riding, saddle bronc riding, calf roping, steer wrestling and Brahman bull riding. Points are determined in the same manner as in professional rodeo competition with the exception that the college athletes are not awarded purses.

The rodeo teams are subject to the same academic rules and regulations as any other college athletic team. Competitors are expected to maintain high academic standards and be a credit to their schools.

Sul Ross Wins. A six-man team of cowboys from the little Sul Ross College, Alpine, Tex., walked off with the team trophy at San Francisco. They scored 345 points, but were hard pressed by Cal Poly of San Luis Obispo with 301 points for second place. The University of Wyoming, New Mexico A & M College and University of New Mexico ranked in that order.

Harley May, a member of the Sul Ross team, won the All-Around Cowboy award by scoring 225 points. He carted back to Alpine, Tex., a flock of belt buckles and ribbons. He really is a first class college cowboy.

Cotton Roesser, Cal Poly, was runner-up, and Dale Stiles, University of Arizona, ranked third.

High school boys like rodeo competition and several Western states have state FFA rodeos. The New Mexico State FFA Rodeo is held by the Santa Rosa (N. M.) High School chapter at Santa Rosa. This year’s second annual rodeo will be held June 24-26.

Santa Rosa business men and ranch-
Horse of the Month
Sire of

Big Shot AQHA 860
Jack Pond, Shandon, Calif.

Lucky Blanton
AQHA 1746
Tom Mattari, Salinas, Calif.

Jimmie AQHA 2771
G. W. Page, Willcox, Ariz.

Carrot AQHA 1084
Fred Darnell, Rodeo, N. M.

May Silver AQHA 3986
Top mare at Sacramento sale last year.
Huntley Gordon, Artesia, Calif.

At right above are only a few of the popular get of this great old horse. His sons and daughters, grandsons and granddaughters are winning on the track, in the show ring and especially in the arena. He is richly endowed with the blood of the immortal Traveler and traces back to six other famous branch families. At the age of 24 Mark does not have an unsoundness of any kind and is still string the type of using horse that has made the Quarter Horse famous.

A FEW MARES AND COLTS FOR SALE

Frank List
Telephone: Exeter 182

Visitors Welcome

Exeter, Calif.

Bob Maloy
Telephone: Lindsay 3741
Foreman
This custom made trailer is for Harry Hill’s Mechanical Rodeo many of you will see at the fairs of the Pacific Coast. The large windows allow the crowd a full view, and the window in the front serves as a ticket window.

Regardless of your individual needs, we can design and construct a trailer for you always keeping in mind the distinctive, sturdy construction for which the Thorobred horse trailer is noted.

If it’s quality you want try the Thorobred.

BORG Welding and Manufacturing Co.
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Yes, It’s Cue Ball!
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Sire—Young Midnight
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$286 Average on Colts At Fort Worth Sale

With a season of snow drifts, bitter cold weather and rains staring in the face of buyers at the Quarter Horse Colt Sale at Ft. Worth Feb. 1, an average of $286 was rung up on the 34 head sold through the ring. Most of those sold were foals of 1948. Top price of $700 was paid by Frank Autry for a 1947 colt consigned by Bud Warren, Perry, Okla., sired by Jess Hankins P-1939.

Another Jess Hankins colt was purchased by Charles Thompson of Fort Worth at $630, consigned by G. E. Nicholson, Tulsa, Okla.

Quarter Horses Sold—

During the month of April George Wiswall, manager of the Greene Cattle Co., Merced, Calif., reported the sale of 15 registered Quarter mares to Bill Holmes, owner of the East Walker Ranch at Yerrington, Nev. Manager Cliff Gardner helped in selecting the mares that will form the nucleus of a Quarter Horse breeding program at the Nevada ranch. The mares carry the blood of El Rey RO, Sykes and a number are bred to Candy Kid and Sykes II.
The Stallion Buy in ’49
AT
Breeders’ Opportunity AUCTION
WEDNESDAY, JUNE 29, 10 a.m.
Ranch Headquarters, Canoga Park, Calif.

THE GREAT QUARTER HORSE
OSAGE RED
AQHA 13033
Sire: Question Mark P-3247
Dam: C. S. mare by Jose AQHA 1306 by Little Joe 3rd
Chestnut stallion, foaled June 1945, 15.1 hands. This handsome horse is registered AA in register of merit in AQRA. He started 10 times and won 9 races. At Las Vegas he ran 400 yards in 20.7 carrying 130 lb. (1/10 second off the world’s record). He is just in his prime for racing and is potentially one of the great sires in the country. NO BETTER STALLION WILL BE SOLD THIS YEAR.

Featuring Felicity C. and Esther C.
P-12.022 AQHA
Three-quarter sister to Geronimo

Three-quarter blood sister to Kay Vee

Including Mares • Fillies • Colts
Sired by such stallions as Joe Barrett; Hard Twist, 1947 Champion Running Horse; Dee Dee, Champion Running Horse of 1946; Chicaro Bill; Nowata Star; Joe Jimmie; Tadpole; Cobbler and others. We will have a few mares with colts at side by Joe Barrett. Other mares will be bred to Joe Barrett, Geronimo, Barney Owens and Osage Red.

40 Reg. Quarter Horses • 55 Reg. Aberdeen-Angus

Chas. E. Adams and Hank Wiescamp, Auctioneers
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20704 Van Owen
Canoga Park, Calif.
bone, osselets, and bone spavines.

Old, properly treated, bowed tendons and enlarged suspensory ligaments which are not causes of lameness are good risks that they won't cause lameness in the future.

High splints (joining or just under the knee) are definitely actual or potential causes; however, lower splints cause lameness only under the most unusual conditions.

I have never seen a low splint, bog spavine, thoropin, or curb that ever caused lameness or impaired action; however, this is only in my experience, and I cannot definitely state that unsoundness doesn't occur at the time that such conditions arise. Many of the "old time" authorities claim that they can be actual causes of unsoundness and I accept this as a possibility, but not as a probability. I am definitely of the opinion that such conditions should be considered and classified as blemishes if the animal is not lame or doesn't suffer impaired action, because they are not potential causes of lameness or impaired action (I include the low splint with slight reservation, because only under the most unusual conditions—which I have never witnessed—might they produce lameness).

I could never understand why windpuffs are accepted as blemishes but thoropins and bog spavines are not. The conditions are identical except that they occur in different regions. Windpuffs are so prevalent that if they were classified as unsoundnesses a sound horse would be a rare animal; perhaps that is why they get special treatment.

Are these conditions curable? Any of the listed unsoundnesses which are actually causing unsoundness are recital in many instances, if a veterinarian is employed early in the case. Complete resorption (disappearance) of bony enlargements or chronically inflamed tendons and ligaments may not occur, but usually the lameness or impaired action disappears.

Windpuffs, bog spavines, and thoropins seldom disappear with proper treatment when instituted early, and once they are chronic they are permanent. Some forms of treatment, such as bandaging of windpuffs, may cause a temporary disappearance, but usually these conditions remain or return when treatment is stopped.

Are unsoundnesses hereditary? Here again, if we accept the views of some "old time" authorities we might accept the heredity theory as a possibility; however, none of these authorities definitely stated that any one of these unsoundnesses was specifically hereditary. Not knowing any specific cause, they had to list all possible causes. This has been carried over to present times, because authorities are still in the dark as to specific causes.

In the past, diet, minerals, and vitamins were not so well understood and, therefore, weren't stressed as possible predisposing causes of such unsoundnesses. Heredity has always been a ready blame for any unexplainable condition, because it is so difficult to prove or disprove. In my opinion, the heredity theory is so improbable as to be without any scientific basis. I qualified this to be my opinion, because I am not sure by any means of the actual causes of these conditions; however, my reasons for this opinion are very concrete. Let's delve into the heredity theory a little deeper.

Some authorities have claimed that such unsoundnesses are directly traceable to parents with like abnormalities. Others merely claim that a weakness for such conditions is inherited. Here are reasons why I cannot agree with these theories:

In the first place, man must realize that the horse, anatomically (structurally) and physiologically (functionally), is very similar to him; that genetic (science of heredity) laws and theories apply to both. Even though stresses and strains are greater in the horse, man too suffers bony arthritis, bony enlargements, and chronically inflamed tenons and ligaments. Such conditions are not hereditary in man and should not be considered hereditary in horses. Some "old time" authors on human medicine considered these conditions to be hereditary in man, but the modern medical profession has long ago discarded the theory as having no scientific basis whatsoever. The veterinary authorities who still cling to the theory should long ago have followed suit and discarded the idea.

In the second place, I have known sires and dams with unsoundnesses that didn't produce them in their offspring; and I have known horses with such abnormalities whose sires and dams didn't display them.

In the third place, the theory of "weakness for such conditions," to me, is the same as the theory of "direct inheritance of the abnormalities," because all horses are subjected to such stresses, strains, and poundings that any "weakness towards" would be an actuality.

In the fourth place, why are all of the unsoundnesses listed, other than the hock conditions, common only to the fore legs? From cannon to bottom of foot the fore and hind feet are almost identical. Why then, if such conditions are merely hereditary, do they restrict themselves to the fore legs? Rarely, if ever, do any of these conditions appear on the hind limbs.

In the fifth place, if such conditions are hereditary, with breeding as indis-
In the sixth place, over the centuries that horses have been bred by man, if such abnormalities were hereditary, surely man would have definitely known it to be the case long ago.

In the seventh place, the word "hereditary" has been abused. Many conditions once thought to be hereditary have been proven otherwise. It is a term too often unjustly applied to a condition, because no other explanation could be found that seemed more fitting.

I have a most definite reason for harping on this heredity theory. I think it a shame that a blight be placed on a man's breeding stock because of an old, old theory which has never been proven, which is less acceptable to reason than any other theory offered, and which should not have been too difficult to prove over all of the years that it has been expounded. What could be more unfair than to condemn an outstanding breeding prospect because of an unsoundness which was acquired?

What are the probable causes of these unsoundnesses? I would list them in the following order:

Stress, strain, and pounding. People fail to realize the tremendous stresses, strains, and pounding that are directly thrust on a horse's limbs from the knees and hocks down. People also fail to realize that from these points down there are only relatively light bones, a few tendons, and a few ligaments that absorb these pressures. Above these areas are large strong muscles and heavier bones to absorb all stresses. These three forces are much more severe on the fore legs than the rear due to the greater extreme action of the fore legs and also due to the greater proportion of weight they support. The rear legs have an easier flowing motion while the fore legs, especially at the trot, actually pound the ground. These are the reasons why most of these conditions appear in the fore legs. In the hind legs, the hocks are the primary sufferers, and this too is understandable when the action of the hind legs is considered. All of the actual work (propulsive power) comes from the hind legs, and the hocks suffer the greatest stresses and strains in the hind limbs. They are complicated joints composed of many small bones which add to their weakness.

Rapid development and early maturity. The horse is one of the most rapidly developing and early maturing animals known. He develops and matures four to five times as rapidly and grows about seven times as large (on a weight basis) as man. Besides this, man has a bad habit of rushing him by breaking and working him before he is actually mature. Thus the forces discussed above are all the more detrimental in an immature animal. They set up irritations which may rapidly manifest themselves as unsoundnesses or which
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Diet. Foodstuffs, minerals, and vitamins are all specifically concerned with the proper development and strength of bones, tendons, and ligaments. They are especially important to the horse because of the conditions mentioned above. Anyone can recognize rickets (crooked abnormally developed bones) and knows it to be a deficiency disease. Why couldn’t there be conditions not as severe as rickets which manifest themselves in areas of greatest stress, strain, and pounding? The modern authority gives great emphasis to diet as related to unsoundnesses, and most horses do not receive a well-balanced diet.

Faulty hoof care. Some authorities, including Russell who many years ago wrote the famous book on horseshoeing which is still the most accepted text by horseshoers, blame faulty hoof care as one of the most probable causes of these unsoundnesses. I heartily agree. Developing horses seldom receive the necessary hoof care, and often the care they get is injurious rather than beneficial. The same can be said of mature horses. Uneven, unbalanced feet cause severe stresses and strains. Feet trained to too steep or too low an angle have the same effect. Hoofs allowed to grow abnormally long (American Saddlebreds) unless carefully trained in the proper proportions by highly skilled horseshoers have like effect.

Injuries. Stresses, strains, and pounding may be considered as injuries, but more specifically I mean actual blows or excessive stresses and strains such as result from falls, stepping on uneven footing or rocks, stepping into holes, etc. If a horse hits a foot or leg with another foot, chronic damage is not unusual. This would be especially true in the case of occasels and splints, and might be connected with some ringbones, sidebones, and injured flexor tendons. Everyone must agree that excessive stresses and strains could quickly produce unsoundnesses.

Specialization. The Thoroughbred is specialized for speed and endurance at almost any cost. He is the most rapidly developing of all horses and is exposed to excessive forces at an extremely early and immature age. His very conformation is specialized at the expense of structural strength. The American Saddlebred and the Hackney are specialized for telling action. The standardbred is specialized for speed either at a trot that pounds like sledge hammers or at a facing pace. The Quarter
Some of the Mares and Fillies in Our Breeding Program:

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**RED JANE** P-8269 by King P-234.
**QUEENE ANNE AQHA** 2781 by King P-234.
**ROCK SEA AQHA** 3232 by King P-234.
**FREYA** P-4884 by Tony P-776.
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**SAGE HEN** P-2194 by Waggoner P-2691.
**SMOKEY McCUE** P-2518 by Waggoner P-2691.
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FIRST ALL APPALOOSA SALE

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50 REGISTERED APPALOOSAS—Breeding stock and finished riding stock. Mares, fillies, geldings, stud colts and stallions. Your first opportunity to choose what you want from this great number of registered Appaloosas. Write for free catalogue.

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MERRITT QUARTER HORSE SALE

FORTY HEAD including broke geldings, brood mares, '49 foals by top sires such as Albert Mitchell's KEENO P-972, BLACK HAWK P-1222, PATRON P-1001, PECOS P. AQHA 9629, AMBROSE AQHA 2104 and OLD RED BUCK P-9.

USING HORSES are featured in this sale. All geldings of age will be trained in either calf roping, steer roping, cutting or qualified for short racing.

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Horse is specialized with heavy frames and muscles for quick get-aways, bursts of speed, sudden turns, and jarring stops. The draft breeds are specialized for straining against loads, etc. Such specializations for strenuous performances, no matter how diversified, can be considered as predisposing causes of unsoundnesses. To put it another way, the more outstanding the performance of the individual, the greater the stresses, strains, and poundings he subjects himself to.

Faulty conformation and action. Splay feet, pigeon toes, steep pasterns, winging, paddling, etc., are all probable causes of unsoundnesses. The classification of unsoundnesses and blemishes is due for an overhaul in the sale ring and the show ring. The probable causes of unsoundnesses should be more universally understood by horsemen so that they can better protect their animals. The hereditary theory of these unsoundnesses should be junked unless someone can come up with factual proof or at least more sound theorizing on its behalf.

Arab Foal—

Ralph H. Smith, Billings, Mont., reports a filly foal from the well-known Arabian mare Santa Fe AHC 882 that is now in her 22nd year. The foal is sired by Selmage AHC 2189, a chestnut owned by Dr. Munson, Wyoming, Ill. Smith, owner of Smith Arab Ranch at Billings, is particularly attracted to this filly because of her unusually interesting breeding and because she was foaled during a blizzard in February that registered a temperature of 21 below zero.
Frank Fallon with Barbara Zimmerman Dodge up illustrates the hunter and steeplechase type of Thoroughbred, typical of the show ring Thoroughbreds. Frank Fallon is one of the consistent winners in hunter and jumper events, a true "working Thoroughbred."

The Quarter Horse—

Is He a Race Horse or Is He Characteristically a Cow Horse?

By KATHERINE PEAKE

As a horsewoman, Mrs. Katherine Peake of Lompoc, Calif., has become nationally known. She and her genial husband, Channing Peake, have made an important contribution to the Quarter Horse in the West as owners of Rancho Jabali, one of the first breeding establishments for Quarter Horses on the Pacific Coast.

Now combining their Quarter Horse program with Perry Cotton of Tulare, Calif., they are carrying on an extensive breeding program for Quarter Horses headed by the prominent old stallion Tony. Along with the raising of Quarter Horses, the Peakes are also actively interested in racing and now have several horses in training.

WHAT kind of a horse is a Quarter Horse? What's he supposed to be, anyway, a race horse or a cow horse? You've heard the question and a lot of answers to it too, full of conflict, confusion and direct attack. My own answer is that the Quarter Horse is and must remain both.

We are at a point in the development of the breed where we are really going to have to sit up and take notice of the snares and traps which lie ahead. I don't mean ahead next year—I mean now!

There is a bill before the California legislature which, if passed, will legalize pari-mutuel betting on Quarter Horse racing. (For horses registered in the AQHA stud book only.) This can mean the greatest boost that the breed has ever had and it can, just as easily, be its death knell. Ladies and gentlemen, don't get trampled to death in the rush of taking that good blocky little mare of yours to the nearest Thoroughbred stallion.

Two facts emerge upon the scene which have to be thought about and understood. First, most of the horses winning at a quarter of a mile are half breed horses; second, the AQHA stud book is still open to them. The im-
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Remember to say you saw it in Western Livestock Journal

Ariel, one of the representative stallions of the Thoroughbred breed, whose sons and daughters have been top winners in racing. This type compares favorably with a number of Quarter Horse characteristics and in fact Ariel has sired a number of fast horses for sprint distances. Note type difference from that of other Thoroughbred shown.

Photo by Leach

mediate conclusion to be drawn from these facts is tragic in its implications. It is only natural that the main interest will lie where there is money and glory to be had. The indiscriminate outcrossing to Thoroughbreds which is likely to result will be such a mess as you never saw the likes of.

Crossing for Speed. In his recent article on Thoroughbred blood in the Quarter Horse, Melville Haskell, who is interested in the Quarter Horse primarily in a racing capacity, has pointed out the fact that only a VERY FEW Thoroughbreds are useful in crossing to the Quarter Horse for speed. He has made the suggestion that the resulting half breeds should continue to be admitted to the AQHA stud book on a racing performance basis, after the closing of the temporary registry.

It is my contention that this would render the Quarter Horse the greatest possible disservice and that, as little good would be accomplished by the infusion of more Thoroughbred blood into the Quarter Horse as would by the Thoroughbred going back to Arabian for improvement.

All new breeds are founded by the cross breeding of two or more different breeds together with a definite product in mind. Superior individuals from the first cross are selected for recrossing until an animal results which will breed true when mated with others of its own kind. The Thoroughbred was founded in this manner as was the Quarter Horse, at a somewhat later date.

Hybrid Vigor. It is well to remember that the first cross of any two breeds will have a quality which is known as hybrid vigor and that further matings of these hybrids tend to produce weaker animals and that an enormous number of failures have to be discarded in the establishment of a new race or breed. This has been accomplished for the Thoroughbred to a greater degree than for the Quarter Horse but our direction will be altered and our aims defeated if we look outside for the lasting improvement of the Quarter Horse.

There are a lot of people who are going to say at this moment that there are already many horses registered with the AQHA which are half breeds and even some of very doubtful pedigree altogether. This is true and is to be deplored but it is no excuse for making any further uncertain excursions in the same direction.

The really conscientious breeder, who will not spare time and trouble to investigate each and every animal which he is either using or looking for to use in his breeding program, has a large field of superior horses to draw upon which have an honorable background of both blood and true Quarter Horse performance. He can put the emphasis on either cow work...
Breed to . . .

Geronimo
P-4240 AQHA

His Colts Are True Quarter Horses

Twice a Pacific Coast Quarter Horse Grand Champion, Geronimo has also become one of the leading sires of the Quarter Horse breed. His colts have averaged $1750. His son Geronimo II sold for $10,000 and was Grand Champion stallion at the Open Quarter Horse show at Stockton in April. His colts have the conformation, bloodlines and show adaptability for racing, rodeo and ranch work. Can there be a better recommendation for a sire?

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P-55 AQHA
P-910 AQHA

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Watch for Sale Announcement
In June Issue Western Livestock Journal
We will sell about 30 head of horses this summer including fillies and mares bred to Orange Ade AQHA 4197 by Smoky T. AQHA 1147. We will feature a few mares bred to Johnny Dawson and will have some mares with colts at side.

The date and listing of horses to be sold will be in the June Magazine. Watch for the announcement and be with us at the sale.

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2nd Annual
LARAMIE PLAINS STEER ROPING
12 Great Steer Ropers
60 Mexican Steers
Jim Snively, Pawhuska, Okla., roping in 1948 contest.
The GREATEST one day event in Wyoming—A CONTEST between 12 ropers, each roping 5 steers for a purse in excess of $12,000.
Following 2 day race meet July 8-9 at same location.
New arena with seats for 5,000 spectators in city of 15,000 on US highways 30 and 287.
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WESTERN LIVESTOCK JOURNAL
Below are some of the winnings at the leading shows this year by horses of King Ranch breeding. They illustrate in deeds the ability of King Ranch horses to meet the needs of Quarter Horse breeders.

At Denver—Peppy’s Pokey P-13,691 sired by Peppy P-212 owned by Burnett and Eiter, won his class and was made reserve champion of the show.

At Amarillo—Hickory Red P-2988 sired by Macanudo P-211 won his class for A. V. Wilson and was made grand champion stallion of the show. Little Peggy P-12,765 sired by Cowboy H P-1544 won her class for Buckle L Ranch and was made grand champion mare. Cowboy H P-1544 owned by Buckle L Ranch was third in the get of sire class and Hickory Red was fourth in the reining class.

At Houston—Hired Hand P-2495 won his class and was made Grand Champion stallion of the show and Leacho P-8200 owned by King Ranch was third in the same class. Peppy’s Pokey was third in his class and Mister Red from King Ranch was second in the 1948 foal class. In the mare division, King Ranch mares by Baby Grande, Little Man and Wimpy won two firsts and one second. Billy Man AQHA 7916 owned by Leonard W. Harper was third in the reining class.

At Fort Worth—Baby Mac C AQHA 13,019 sired by Macanudo and owned by Buster Cole won his class and was grand champion stallion and Little Peggy H P-12,765 owned by Buckle L Ranch was made grand champion mare of the show. Cowboy H won the get of sire class and Wimpy P-1 from King Ranch was third. Our stallion Mr. Chamaco was third in the 1948 foal class and King Waggoner AQHA 11,806 owned by Jack Mehrens won the aged stallion class. Bitsy H, owned by Hildreth Ranch, a son of Old Man by Old Sorrel won the cutting horse contest for foals of 1945 or later.

These are not all the winnings but they illustrate the quality you can expect from King Ranch Horses.
Nutcracker
AQHA 3576
Has Returned
to California

We have had this outstanding chestnut son of Country Boy AQHA 1478 in Colorado for nearly a year. Due to requests for his service and to take care of our own mares, we have brought him back to California where he will stand to approved mares the remainder of the season. He has speed and comes from a speed line of horses as well as real cow horses. We have a wonderful crop of his colts and invite you to the ranch to see them.

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THE WINNER—George Harding, Santa Paula, Calif., winner of a Thoroughbred trailer, being congratulated by W. D. Borg, owner of Borg Welding & Manufacturing Co., Los Angeles, makers of Thoroughbred trailers. The trailer, along with Watch Dog, a colt sired by Tony and donated by the Channings, were given to help raise funds for the future of Quarter Horse activities in the West. The award was made at Las Vegas, Nev., April 16. Jack Newlen, Merced, Calif., won cot: J. Huret of Santa Cruz won the saddle.

blood involved is all Quarter Horse. We feel that by using only the best we can get a successful race horse without sacrificing cow instinct and breed character.

Divergence of Build. In any breed there are variations of conformation. As illustration I present the sprinter, Ariel, and the steeplechaser, Frank Fallon. Both of these horses are well bred Thoroughbreds and both possess special aptitudes as suggested by conformation. No one will claim a split in the Thoroughbred as a result of including both of these horses in the registry. You will find the same divergence of build among Quarter Horses without straying from the most firmly established pedigrees that we have.

In producing foals most breeders are inclined to be impatient and full of wishful thinking. If you are trying for performance by the mating of a typy looking stallion to a typy mare, both registered AQHA, your fondest hopes may be sadly dashed by the results unless something else has been added and that is a record of the desired performance on the part of both the stallion and the mare and behind each of them a like record in the immediate ancestry. Remember, the value of conformation as a guide to excellence is based on the assumption that horses made in a certain way should be able to do certain things. Don't forget that good conformation can and does occur in any breed without either ability or the will to do the job at hand. There is another quality which is a suggestion of hardness, strength and honesty. This quality is implicit in a horse's personality and his way of doing things. It exists often in conjunction with perfect conformation and occasionally, in conjunction with a marked deviation from the standard or average. It is, however, as important a quality as any horse can have.

Breed Makers. We are the breeders and the breeders make the breed. We are influenced by public demand for type and ability in shaping the product we offer for sale. Our good judgment, or lack of it, at this most critical point in our history will bear fruit for many years to come. This will be testimony of how we met this greatly accelerated market for our racing prospects.

To all of you who are interested in keeping the unique qualities of the Quarter Horse intact, there is an important thing to remember. There never was and there never will be any consistency of performance on the quarter mile track without the blood of the Quarter Horse. To the talk of how we need Thoroughbred blood to get distance in our horses you can answer that we don't need Thoroughbred blood half as much as the Quarter Horse. To the talk of how we need Thoroughbred blood to get distance in our horses you can answer that we don't need Thoroughbred blood half as much as the Quarter Horse needs ours. If the half breed horse continues to be the best performer at a quarter of a mile, recognize him as such and provide the means to see that he is allowed to race as a half breed. We still control the ingredient that he can't do without.

Work toward the improvement of the breed by selection of the best in breeding stock and by purifying and not by diluting. Then we will have the Quarter Horse cow horse and race horse.
My congratulations and best wishes to these buyers of the best Quarter Horse stock I know how to raise!

RAY SENCE of Sun Valley, Calif., has purchased ED. ECHOLS P-4120 AQHA, sired by Zantanon and out of Dorothy E. ED. ECHOLS is the sire of such outstanding colts as Louise Flemming, Sheriff Echols, Miss Twinkle owned by Bill Fickett of Burbank, Calif.; Ed Heller owned by Rhea Tillard of Douglas, Wyo., and Hula Girl, owned by Art Pollard of Tucson, Ariz.

RHEA TILLARD of Douglas, Wyo., has purchased ED. HELLER, sired by Ed. Echols and out of Glass Eye. ED. HELLER was winner of the Southwestern Futurity for 2-year-olds in Tucson, Ariz., going 330 yards in 17.7 seconds.

MR. AND MRS. ART POLLARD of Tucson, Ariz., have purchased 6 AQHA registered mares—BROWN SUGAR, LUCKY BONNIE, LADY EDGELS, JAKIE, UNNAMED and the filly HULA GIRL, a 2-year-old that has placed first in her class wherever shown since her first show at 6 months of age.

HENRY BOICE of Arivaca, Ariz., has purchased 10 horse colts sired by PARKER’S CHICARO and ED. ECHOLS, for his Arivaca Ranch.

BILL THOMPSON of Visalia, Calif., has purchased 5 yearling colts by ED. ECHOLS and one yearling colt by CHICARO BILL, all out of AQHA registered mares.

JANSS INVESTMENT CO., La Vaca Ranch, Patagonia, Ariz., has purchased 5 yearling fillies by ED. ECHOLS and out of AQHA registered mares.

DR. O’BRIEN, through his manager, Clay Howell, has purchased 2 yearling fillies by ED. ECHOLS and out of AQHA registered mares, for his ranch at Canelo, Arizona.

MAKE THE BRAND YOUR GUARANTEE OF TOP QUARTER HORSES!

There are no yearling colts by ED. ECHOLS left at Apache Spring Ranch. I have a number of choice 2-year-old fillies left and several AQHA registered mares in foal to PARKER’S CHICARO and ED. ECHOLS for sale.

W. D. “Dink” Parker
APACHE SPRING RANCH
SONOITA, ARIZONA
were endeavoring to secure a conference in regard to the entire program. With the Secretary of Agriculture we have made in this session of Congress we have secured a modification of the plans of the Secretary of Agriculture for the liquidation of the Remount Service. I regret that the modifications are not more substantial than they are, but at least they will help as far as this particular breeding season is concerned.

The Secretary has agreed that the stallions now in the hands of the agents should be left with them until Oct. 31 of this year and that only brood mares and colts up to two years old should be liquidated by June 30. Further, he has agreed that the agents of stallions should be given the first opportunity to buy them except for a few of the generally recognized exceptionally valuable stallions, which studs in turn should be disposed of either by competitive sealed bidding or public auction. All of us at the conference on April 5 were keenly disappointed that the Department of Agriculture is adamant in its plans for liquidating the Remount Service.

However, in fairness to the Secretary of Agriculture it must be said he did recommend a continuation of the Remount Service at the Oklahoma and Nebraska stations, but his recommendation was turned down by the Bureau of the Budget and was not included in the President's Budget Message. In

KELLOGG RANCH—

**Arab Foundation Transfer Discussed**

Editor's Note: At the request of a number of readers, we have asked Senator Wayne Morse of Oregon, an ardent horseman and long-time protector of the Remount Program, to give an up-to-the-minute discussion of the condition of the Remount Program and particularly the Pomona Remount Depot, known as the Kellogg Horse Ranch. A bill known as the Kellogg Bill was submitted to the Senate early this year to return the ranch to the Kellogg Foundation for continuation, since it was a gift from this organization to the War Department for use as a Remount Depot during the recent war. Senator Morse here gives a concise picture of the situation today and a pessimistic view for the continuation of the Remount Program of supplying stallions in all parts of the country. At this time the Kellogg Bill has passed the Senate and now must be passed by the House of Representatives and then signed by the President of the United States, before a transfer of the Kellogg Ranch can be made.

I HAVE been a leader in the Senate fight to save at least a portion of the Remount breeding program. We were endeavoring to secure a conference with the Secretary of Agriculture in regard to the entire program.

Therefore, I did not favor passing the Kellogg bill prior to a discussion with the Secretary of Agriculture on the very problems which I mentioned on the floor of the Senate when I objected to the Kellogg bill.

You will be interested to know, I am sure, that as a result of the fight some of us have made in this session of Congress we have secured a modification of the plans of the Secretary of Agriculture for the liquidation of the Remount Service. I regret that the modifications are not more substantial than they are, but at least they will help as far as this particular breeding season is concerned.

The Secretary has agreed that the stallions now in the hands of the agents should be left with them until Oct. 31 of this year and that only brood mares and colts up to two years old should be liquidated by June 30. Further, he has agreed that the agents of stallions should be given the first opportunity to buy them except for a few of the generally recognized exceptionally valuable stallions, which studs in turn should be disposed of either by competitive sealed bidding or public auction. All of us at the conference on April 5 were keenly disappointed that the Department of Agriculture is adamant in its plans for liquidating the Remount Service.

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**Holy Smoke, P-1998**

Grand Champ., Denver, '45

Grand Champ., Colo. St. Fair, '44

Grand Champ., N.M. St. Fair, '44

By Smoky Moore by Plaudit. Dam, Nancy M., by Jack McCue; her dam by Peter McCue.

Fee $100

Mares bred to above and to Barney Owens P-2202 by Jack McCue. Priced $300 to $1,500

We have select colts with six crosses to Old Fred and four crosses to Peter McCue.

Some well-trained young individuals. Geldings, stallions and fillies for ranch use or for pleasure. Priced from $175 to $400. Top bred and gentle. Started correctly.


Obtain your horses from a reputable breeder and develop them yourself. Colts we sold for $275 are now some of Iowa's champions today. Get your diamonds in the rough; you can have fun and profit polishing them your own way.

**Dr. C. H. Hall**

Casper, Wyoming
view of that fact the Secretary of Agriculture most sincerely, as a member of the Cabinet, would endorse and support the President's program which involves a liquidation of the Remount Service.

It also should be said in fairness to the Secretary of Agriculture that he cooperated with us wholeheartedly in our suggestions for leaving the stallions with the agents for the duration of the current breeding season and with our suggestion to give the agents the opportunity to buy most of the stallions. Of course, the Congress could change this entire situation by legislation including an appropriation of funds for the continuation of the Remount Service. However, the fact is that without a recommendation from the Administration for a continuation of the service there is little or no chance of securing independent Congressional action on the matter.

The moment we worked out the best arrangement we could with the Secretary of Agriculture with regard to the Remount Service liquidation, I withdrew my objection to the transfer of the Pomona Remount Station to the Kellogg Foundation. The bill passed the Senate April 11.—Wayne Morse.

**Intermountain Futurity—**

For the first year, breeders of American Saddle Horses in the Intermountain country are planning a futurity for colts and fillies to help promote the maintenance of quality and consistent development of colts as they grow to maturity.

The show this year will be held in connection with the Magic Valley Horse Show sponsored by the Frontier Riding Club at Twin Falls, Idaho, July 21 to 23. Three divisions will be set up, one for weanlings, one for yearlings and one for 2-year-olds. In order to establish eligibility of colts, both the sire and dam must be nominated and entries will be limited to members of the association. A nomination fee of $25 per yearling will be charged for each stallion with a charge of $5 for each mare nominated and $10 to make the colts eligible to show.

Yearlings and 2-year-olds not nominated last year will be accepted this year by payment of a $20 fee. After this year only colts nominated previously can compete the following year. The futurity follows closely the provisions set up by the American Saddle Horse Breeders Assn.

**MOUNTJOY SALE**

On a cool March 19 at Lawrenceburg, Ky., 49 head were sold for an average of $480 in the Cordy Mountjoy’s dispersal sale of American Saddle Horses. Top horse, Easy Pickins, a 6-year-old chestnut walk-trot gelding by Peavine Fancy, went to John Ault of Saginaw, Mich.
DANNY J. Palomino colt, Quarter Horse blood, and blue ribbon quality. Owned by T. L. Whitaker.

BUTTONS, brown colt, shown twice won 2 blue ribbons in ‘48. Owned by T. L. Whitaker.

DANNY McCUE, Oregon State Fair 1948 Quarter Horse champion. Owned by Walter Zosel, Salem, Ore.

DANNY, Oregon State Fair 1947 Quarter Horse champion.

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Breed to DANNY AQHA 2761

Outstanding son of Dan Waggoner P-346 AQHA out of a Midnight mare. He stands 14.2½ hands and weighs 1175 lb. Registered PHBA 5919. If you use his blood you have a lot you can count on. Fee $50 with return.

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ED. ECHOLS
P-6825 AQHA

Outstanding son of Zontanon (Man O' War of Mexico) recently purchased from W. D. Parker to head our stud. He is out of Dorothy E. by Doc Horn by Flying Squirrel.

8 years old 14.3 hands 1150 lb.

A great sire of running horses, working horses and show horses, his colts speak for his ability. Ed Heller, a son of his, won the futurity at Tucson this year. Hula Girl won her class at Tucson and at Sonoita was Grand Champion mare over Clabber Girl.

Others of his colts are making equal records in their places.

Fee—Private Treaty to approved mares.

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PCQHA—
Spring Event Features
Cutting, Working Classes

THERE is something new and dif-
ferent in store for horse enthusi-
asts of the West that wend their way
to the Pacific Coast Quarter Horse
Assn. Show, Sale and Races at Pomo-
na, Calif., May 21 and 22, for this show
will feature the Quarter Horse as a
stock working, pleasure riding, hands-
esome horse that has a right in anyone's
barn. From the states of Wyoming,
Washington, Oregon, California, Ne-
vada, Arizona, Texas, Colorado and
Utah will come some of the top work-
ing horses of the breed. Babe Mac C
owned by Buster Cole, Goldsmith,
Tex., the grand champion stallion at
Fort Worth this year, will compete in
breeding and cutting classes along with
the good working mare, Pondora,
owned by Charles E. King, Wichita
Falls, Texas. Those are only a sample,
for California will have some of their
top horses working cattle that will
"make the boys hump."

All in all, there are 316 horses en-
tered in 30 classes for the 2-day show.
That means there will be plenty of
competition and lots of action. Of
course, there will be calf roping,
matched racing, two days of regular
card racing and a sale of 33 head on
Sunday evening that include some of
the best ones ever to go through the
PCQHA auction ring.

Buckskin Joe, the $25,000 Quarter
Horse owned by Morris Clark of Bar
V and PK Ranches, Sheridan, Wyo.,
will be on exhibition and Bar V
Powerhouse, reserve champion at Fort
Worth will be showing in competition.
From the King Ranch will come 10
High Point Show
Quarter Mare 1948

This AQHA 3660 registered mare accumulated the most points at National Horse Shows last year on the Pacific Coast in competition. She is a daughter of Little Fred, AQHA 962 by Gold Dust by Champagne and out of Tania AQHA 856 by Concho Colonel by Jim Ned.

She is representative of the kind of mares we have purchased to found our brood mare band. A few of these mares will also be shown at leading shows this year, watch for them.

Visitors Welcome

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Sire: Gold Mount
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COUNTRY ENCINO — 18361
SIRE: Country Gentleman, by San Juan, by San Vicente, by Rex Peavine
DAM: Encino’s Peavine; 2nd dam, Dorothy Lewis; 3rd dam, The Matron

A fine opportunity to head your band of mares with a proven sire of show horses—himself many times Champion Stallion and Grand Champion in the National Shows on the Pacific Coast.

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ANKAR AHC 3083
Son of Antez
(Pictured at left)

Mr. & Mrs. Leland B. Mekeel
815 W. Washington Blvd.
WHITTIER — CALIFORNIA

head for the first time shown in California and they include one cutting horse to be ridden by Loyd Jinkens, manager of the show string.

One class had 33 entries so the class was made into two to give judges a better chance to go over the horses carefully. H. J. Wiescamp, Alamosa, Colo., will judge breeding classes, Art Hill, San Francisco and Gordon Davis, Templeton, Calif., will judge cutting horses and Art Manning, Barstow, Calif., will judge other working events.

Among others that the judges will have to sift through for the grand champion will be Ed Echols, recently purchased by Ray Sence, Music Mount owned by Herman Snyder, Pendleton, Ore. Five times a grand champion in the Northwest and a number of horses that have won the coveted blue ribbons at previous PCOHA shows. But the stallions are only half of the family and on the other side will be Miss Whiskers, 1947 grand champion mare at Denver and Fort Worth, Clabber Girl, this year’s Tucson show champion, and G-Fern Dashaway, grand champion mare at Stockton in 1946 and Denver in 1948.

If it is action, interesting horses and lots of sitting on your high heeled boots telling about your great ones that aren’t quite ready, Pomona is the place for you, May 21 and 22.

Gresham Rodeo—

Invitations for participation in the 2nd annual Gresham amateur rodeo and horse show are being sent to Oregon and Washington equestrian organizations and nonprofessional cowboys.

The 3-day festivities will be held July 2-3-4 under sponsorship of the Gresham Chamber of Commerce and the Western Riders, Inc., with Ernest G. Warner as general chairman.

Fraternal and social organizations in Eastern Multnomah County have also been invited to enter candidates in the queen contest, which climaxes a few days before the rodeo takes place.

Among the highlights of the festivities will be a street dance on Friday, July 1; a night show on July 2 and matinee performances on July 3 and 4. A parade of horses and horse-drawn vehicles will precede Sunday’s show.

1948 Doings—

Karl A. Hess, Dixon, Calif., reports six Palomino foals in 1948, four of which are out of Palomino mares, two sired by his Arabian stallion Shennas AHC 2982 and two sired by The Harvester, Palomino stallion owned by Jim Fagan, Canoga Park, Calif. Hess is planning to cross six of his Palomino fillies this year to Shennas to increase the Arabian influence and still try to keep the golden color in the offspring.

He also reports, “The market on good horses is strong in this locality, but very poor on cheap horses, which is as it should be.”
According to reports from Harold Daken, chairman of the horse show division of the Los Angeles County Spring Fair at Bellflower, the Palomino day, May 28, will be one of the best yet held at that fair. Palomino entries are pouring in for both breeding classes and performance classes.

All the classes in this year's Palomino day show will be judged under the newly formed Palomino rules as recognized by the AHSA. By using a standard set of rules it is expected that exhibitors will be as well satisfied as exhibitors can be when showing in competition. Two competent judges have been selected who are well versed in not only Palominos but horses in general.

The breeding classes start at 9:30 Saturday morning, together with a parade at 10:30 and at 2 o'clock Saturday afternoon there will be a rodeo staged in the horse show arena. On Saturday Palomino performance classes will take place which will include Palomino pleasure horses, fine harness horses, parade horses, stock horses, matched pairs, and a cutting horse class. Another feature of the evening show will be judging and selecting the Palomino stallion and champion Palomino mare. Winners of these two classes will receive beautiful trophies together with the championship ribbon.

At the recent Phoenix Annual Horse Show, April 14-17, it was indeed gratifying to those from California to see so many good Palominos entered. The show was held at the Arizona State Fairgrounds and was the first show where Palominos were able to show in open competition since 1941.

In the breeding classes Saturday morning there appeared a fine group of golden horses from three years and over on down to weanling colts. It was interesting to note that many of the horses shown in the Palomino breeding classes came back in many of the performance classes where competition included all colored horses and did very well. There were well over 60 Palominos entered in the Phoenix show and they surpassed all other breed entries of the entire show. In the performance classes Saturday evening there were 13 horses entered in the open stock horse class and all but one were Palominos. The Palomino Parade class was also an outstanding event and was judged by Eldon Fairbanks of Los Angeles, California. First place in this class went to Outplay's Playboy, owned by Roy Haralson of Glendale, Ariz. Second place went to a California horse, Harvest Supreme, owned by Jim Fagan, Canoga Park. On Sunday evening the Parade class was open to all colored horses and again was won by Outplay's Playboy and second award went to Harvest Supreme.

A very flashy Palomino matched pairs class brought the blue ribbon to Cream of Wheat, Jr. and Christmas Eve, two well matched Palominos owned by Tom Goodnight and Roy Wayland of Phoenix. The riders of these horses were Mr. and Mrs. Clyde Kennedy of Burbank, Calif. In the 2-year-old fine harness class a fine type Saddlebred Palomino, Beaucrest's Golden Dare, owned by the Beaucrest farms in San Diego, made a nice showing.

In the Palomino 3-gaited class first award went to Cream of Wheat, Jr., owned by Roy Wayland, second award winner was Desert Hi Steppe, owned by Paul Herrington, Moorpark, Calif. Christmas Eve, owned by Roy Wayland, third in this class. In the Palomino 2-year-old under saddle an outstanding Quarter Horse Palomino took the honors for his owner, D. T. Mortensen. The horse was Honey's Brick.

To see the Golden horses entered in so many fields of competition and holding their own was gratifying to all Palomino exhibitors. The fine spirit of sportsmanship among the Palomino exhibitors together with the excellent quality of horses will easily bear out the fact that the Palomino is destined to become the All-Around Pleasure Horse, the horse for every occasion.

When Harry Knight, Chandler, Ariz., made a cutting horse entry in the recent Tucson Livestock Show, he facetiously put on the entry blank (in the spot designated for ancestry of the horse) “Out of New Mexico by Trailer.” The catalog maker, not knowing that this was “ribbing,” printed the ancestry just like that. Actually, Harry said he didn't know a thing about the ancestry of the horse.

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As a parade and show horse, the true Palomino is unexcelled. Their brilliance, personality and presence with plain or silver mounted equipment make them show horses. As a pleasure horse the Palomino will give you a pleasurable ride you will enjoy. Breeding Palominos is a fascinating and worthy work.

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This popular sorrel stallion has a beautiful flaxen mane and tail, wonderful disposition and conformation. Royally bred, he is sired by Wilson's Rambler by Brantley's Boan Allen Jr. and out of Nellie Ray Trammel by Prince Evins. He is only a 3-year-old, with wonderful development.

Fee $50 with return for season.

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Horse Tails

By NICK

FROM Paul Herrington, Moorpark, Calif., comes word that his good saddle mare, Louise Michael, has foaled a fine Palomino filly sired by Desert Magic. Serenata was another Saddlebred mare in foal to Magic, but had not foaled when this issue went to press. Both Desert Anita, well known Palomino 5-gaited show mare, and Desert Miss, a full sister to Magic, are yet to foal to Pure Denmark, the stallion purchased by the Herringtons last winter at the McDermont Dispersal sale.

The first colt by the $10,000 Quarter Horse stallion, King Bob, now owned by Muller Bros., Hollywood, was foaled at Lou Kosloff's "Quarter Horse Ranch" in Encino, Calif., during April. It is a chestnut colt sired by Joe H. H. "Bud" McIntyre, Helix, Ore., recently lost his top show and brood mare, Chessie, from a tumor in the intestines. This mare was champion of the NWQHA show at Pendleton in 1947. Another loss this spring in the Northwest was that of Cecil Taylor's stallion, Cisco Taylor.

Understand there are at least 17 new Quarter Horses in the Northwest since Don F. McEwen returned to Pendleton from Texas. Three of these are being kept by McEwen and the others went to L. M. Kelso, Dale Tucker and Glenn Thorne.

It is now legal to have pari-mutuel betting on Quarter Horse races in Oregon and Washington, according to a recent report from Mrs. Hugh Huntley.

Top Roper. Gordon Davis, Templeton, Calif., was top calf roper at Red Bluff Rodeo in April and is busy at most of the leading shows with his horses and his loops. He usually takes down some of the money and he rides Quarter Horses.

E. Lawrence Pecks of Solvang, Calif., have some good colts this year sired by their stallion Oso Grande, a grandson of King and are planning on showing at the shows this year if they get a man to do the training.

Channing and Katy Peake can tell you all about Booger H., the horse they purchased at the Jess Hankins Sale at Rocksprings, Tex., last year with Merle Templeton. The horse won his race April 16 at Las Vegas in double A time.

Dick Danielson at Rancho Sierra Vista at Camarillo, Calif., recently bought a Quarter mare from Lou Kosloff at Encino to go in the brood mare band at the ranch.

Culbert Faries of Paso Robles, Calif., was on the WLJ Beef Cattle Tour and really gave an enlightening discussion about Quarter Horses, I am told.

Mr. and Mrs. Jack Pond, Shandon, Calif., recently purchased Big Shot, the
Stallion at Stud
NORTH FORK 8082

J. D. KUCK WILLOW CREEK RANCH
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FOR SALE
- Sons and daughters of Lightning R and Midnight Jr., both AQH.A. stallions.
Out of our large herd have been sired some of Oregon's top rodeo horses.

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FUENTE, CALIFORNIA

Spring Selling. Phil Davis at Val Dye Ranch, Reseda, Calif., has had an active spring selling horses and reports that Mrs. Margaret McPheeters of Beverly Hills recently purchased the Palomino stallion Firefly and the mare Industry Maerzy Doats. Buster McCue AQH.A 15,335 has been sold to Harold Jensen at Ojai, Calif. Buster is a son of Charlie McCue.

San Simeon Stables has sold a number of Arabs this spring and only have a few weanlings to sell and the 1949 crop that are still coming. There is lots of feed at the horse ranch and a high percentage of foals is expected this year.

It was a horse colt, the first foal of Dr. Helen Mich, foaled at Jack Robinson's Circle JR Ranch at Corona, Calif., April 12. The colt is sired by Dr. Jack Barrett. The ranch is now a rest home for Thoroughbreds and reconditioning horses for the track is a specialty. The new radium treatment used is giving good results, according to Dr. Robert Clark, resident veterinarian.

Tattersall's Sale—
At the annual spring sale at Tattersall's, March 21 to 25 at Lexington, Ky., 304 saddle horses, including show and pleasure horses and youngsters went through the ring under the auctioneering of George Swinbroad for an average of $670. The Maryland Farm consignment of 2-year-olds brought an average of $1,075 and the Leatherwood consignment including the 4-year-old stallion, Dynasty, came to a $1,189 average. Dynasty sold to Mrs. David Davies, owner of Victory Meadows Farms, Columbus, Ohio at $7,000.

Top of the entire sale was Reverie's Grey Pearl, 5-gaited gray show mare consigned by Reverie Knoll Stables, sold to Bonnie Brook Farm, Greenwich, Conn., for $9,000.

Ghaniha AHC 3438

We invite you to see our imported and domestic Arabians from the finest foundation stock. Great care is being taken to produce individuals that will fit into your breeding program.

See our 1949 youngsters and older horses. We have a few horses from yearlings up for sale.

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Now for Sale:
Young boars old enough for service, sons of New Kee 4th, Royal Power and Adobe Royal Roller.
Gilts for summer farrow, bred to such sires as Tops, Adobe Comprest, and Adobe Royal Roller.
Champion blood in the background of all these offerings—the kind that wins in barrow classes.

ADOBE RANCH
Chas. Floto, Mgr.
Arch Bassett, Supt.
Madera, California

TRIANGLE HAMPSHIRES

Can now supply breeding hogs of all ages, modern in type and popular in bloodlines, ranging from bred gilts and young boars old enough for heavy service, down to a great lot of spring pigs.

Come and see the herd. We will show you both the sires and dams of animals in which you may be interested. Visitors always welcome.

A. J. (Bud) SAMPLE, Owner
HELM, FRESNO COUNTY, CALIFORNIA
Phone Burrell 2Y5

Choice At The Cow Palace—When the 3rd Annual Junior Grand National Livestock Exposition was held in San Francisco's Cow Palace last month young John Emde of Lodi, Calif., was there with this group of Yorkshire and Jersey cross swine that were judged choice. Average selling price on 1,295 fat hogs entered was $22.22 per cwt.

Open the Pasture Gate—
Green Feed as Supplemental Ration
Pays Big Dividends for Swine Men

By HENRY J. BECKMAN

Of the three main meat producing animals, beef, mutton and pork, none will pay so high a return for the amount of green feed consumed as pork. This does not mean that a grower should try pork production on green feed alone or that under ordinary circumstances it is advisable to make green feed the main element in a ration for hogs. Such a procedure is usually too slow in growth promotion to be profitable, although there may be cases where such procedure may be advisable, especially if the green feed be alfalfa.

By and large, however, the actual amount of green feed eaten by swine will pay bigger returns in dollars and cents than the same amount of feed would bring through either of the other animal routes. There are several reasons why this is true. The reasons go beyond the actual feed value of the green feed consumed.

In the first place green feed comes in the spring time when sows that have been carrying litters have usually been confined to dry lots. Under such circumstances many swine growers find it difficult to provide a ration that furnishes all the necessary ingredients for the growing litter and makes the necessary preparation for milk production. Although great strides have been made in the way of feed studies, the fact still remains that on many hog farms, either through lack of conveniences or lack of time, these things are crowded out and, if the sows must then supply milk for the growing litter, they may be greatly reduced in flesh and become so run down that the milk supply may fail and both the sow and the pigs become an easy prey to disease. Good pasture, especially good alfalfa pasture, fits into the picture here perfectly.

Feed Cost Important. Feed makes up over half of the cost of growing pigs for market. Next to the farmer himself and his system of manage-
ment, it is the most important factor in the business. Any saving that can be made in this phase of the business is of considerable significance. But the saving in the sow and pig feed alone is not all the value of pasture feeding. Whenever sows are confined to small quarters with large litters there are always some of the pigs nursing or trying to nurse. The result is that the sow seldom has an opportunity to rest. In cold weather there may be some trouble with chapping of the teats if they are never given a chance to get dry and warm. Some sows seem to get nervous from the constant efforts of the pigs to nurse.

Many of these difficulties are minimized when the sows are turned out to pasture. The young pigs eat some green feed and are less hungry when turned out. They like to run and play and do not disturb the sow by constant tugging at the udder. All these things ease the tension on the sow. They are advantages that do not necessarily classify under feed economy although they are definitely related to it.

Profit Factor. Feed makes up approximately 80% of the cost of pork production. It is estimated that for every dollar's worth of feed consumed it is necessary to have a return of $1.30 to make a hog venture profitable. Experiment stations vary slightly, but only slightly, on the amount of feed saved by the use of green feed in hog production. One university states that it requires from 325 to 425 lb. of feed, plus supplements, to make 100 lb. of pork from weanling to market age on pasture. Purdue University, in a bulletin published some years ago, suggests that good legume pasture not only produces increased vigor and health in pigs but actually saves from 10% to 20% of the grain required in hog feeding. Not only that, but the gains are much faster than in dry lot feeding and that fact may enable the producer to market his hogs enough earlier to get an extra cent or cent and one-half per pound by getting to market before the fall rush of hogs comes on.

The third reason why the pasture gate should be opened is for better sanitation. Pigs kept in crowded pens soon begin to root in contaminated soil. The problem of avoiding disastrous infestation of internal as well as external parasites is a difficult one. Worm eggs dropped in the soil, picked up by the pig, the vicious cycle completed, the tragic results as the parasites wreak havoc in the life of the growing animal, all these are familiar specters that haunt the memories of every swineman.

Clean, disinfected pens, clean sows, and then out to pasture as early as possible will help to lick this terrible problem. Sodium fluoride will help complete the job if it be necessary. Green feed will add every advantage in sanitation as well as to bolster up...
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Bred gilts, second litter sows, open gilts and young herd boars will make up the offering.

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The hog is by far the most valuable farm animal for converting waste and by-products of the farm into marketable products.—John H. Zeller, Bureau of Animal Industry.
1950

Jan. 15-21—National Western Stock Show, Denver, Colo.
Jan. 18—National Western Aberdeen-Angus Sale, Denver, Colo.
Jan. 18—National Western Feeder Cattle Sale, Denver, Colo.
Jan. 28-Feb. 4—Pendleton Hereford Futurity Show & Sale, Pendleton, Ore.
Feb. 4-10—Red Bluff Sale, Red Bluff, Calif.
Feb. 28—Tri-County Hereford Breeders’ Sale, La Grande, Ore.
Mar. 5—Bellevue Empire Polo Hereford Breeders’ Sale, Walla Walla, Wash.
Mar. 9—Northwest Hereford Breeders’ Sale, Spokane, Wash.
May 1-2—Cook & Ward Hereford Sale, Halfway, Ore.

California Hampshire Membership Meeting

This group met in the Hotel Aragon, Madera, the evening of April 30, following the above Ranch Field Day, for the regular membership meeting. It was a well attended affair, with discussions revolving mainly around plans for the summer sow sale at Tulare on August 19th aimed to safeguard the health and quality of the offering and keep it on the highest possible level. Indications point to this being the best all-around offering the breed has yet sold in California. Leo Tos of Hanford is the new sale manager.

Recent Sales of Monache Polands

Bred gilts from the Monache herd of Rolla Bishop of Porterville, Calif., have recently been sold to W. H. Hel-lin of Redwood City and Clarence T. Kays of Porterville. A fall gilt was taken by Andrew Gravelle of Porterville. A fall boar, sired by Monache Tone and out of Monache Orphan 2d, making him a full brother to the Cow Palace grand champion barrow, has gone to the purebred herd of Leonard Forster of Tangent, Ore.

Lots of Buyers for Adobe Hampshirees

In spite of the numbers of breeding hogs sold through the recent California Hampshire and Pork Producers’ Sales, the demand at Adobe Ranch remains strong. Recent sales in herd boars from this herd were made to Frank Widding of Sacramento, August Hemming of Glenn, Tommie Klauer of Hollister, Chas. Goldens of Fresno, R. J. Walker of Galt and Francis P. Smith of Suisun, the last mentioned taking two. FFA Traves Wisener of Madera got two bred gilts, and in cooperation with other two Future Farmers bought a young boar.

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