Turn to Page 84 for
THE HORSE SECTION

In This Issue:
Suffolks Hit Their Stride
Making the Good Better
Come to the Fair
Hogs by the Yard
For exclusive big-car features, choose the leading low-cost car!

That's right... Chevrolet is the low-priced car with exclusive big-car features. Just check them over and you'll agree that Chevrolet gives more for the money, in every way!

It drives like a big car! So easy to handle, on rough roads as well as highways. Absorbs the shocks—smoothly. Hugs the road—surely. Has the feel of a big car. What's more, it will "stand up and take it" under all conditions!

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Yes, the car to choose in '50 is Chevrolet. It offers the big-car features you want... yet Chevrolet is the lowest-priced line in its field. See it at your Chevrolet dealer's today!

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FOR POWER—choose Chevrolet! You have your choice of the new 105-h.p. Valve-in-Head engine with Powerglide automatic transmission,* or the standard Valve-in-Head engine with Synchro-Mesh transmission.

*Combination of Powerglide transmission and 105-h.p. engine optional on De Luxe models at extra cost.

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Screw worms, like those pictured above, can infest open wounds on your animals. The wounds or injuries may be the result of dehorning, branding, castrating, shear cut, wire cut, saddle gall or wounds of unknown origin. Even tick bites may be attacked by screw worm flies, which lay eggs to hatch and form maggots or larvae so destructive to tissue.

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Announcing the . . .

1950 GREAT WESTERN REGISTERED and FEEDER CATTLE

UNION STOCK YARDS . . DEC. 5: Judging of sale entries.

LOS ANGELES

DEC. 6: Sale of Feeder Calves and Yearlings

DEC. 7: Sale of Registered Bulls and Females

Consignments of herd bull prospects, range and farm bulls, bred and open heifers, pens of three bulls and heifers, feeder calves and yearlings, are invited. The sale of registered bulls and females will be primarily of Herefords but consignments of other breeds are welcome. Breeders from any part of the United States are welcome to consign, providing animals are of good quality.

The demand, as expressed in previous sales, is very broad at Los Angeles for high quality herd bull prospects, high quality bred and open heifers, and sizable numbers of rugged range bulls. Southern California breeders and cattlemen who are sponsoring this sale event are determined that, after a lapse of two years, the Los Angeles sale must again take its rightful place as one of the greatest sales of its kind in America. We want the cooperation of breeders and cattlemen to bring this about. It will be strictly a sale event with entries to be judged, but no cash premiums will be offered. Every animal entered must be sold through the auction ring. Chas. Adams and Howard Brown will be the auctioneers.

GREAT WESTERN LIVESTOCK SALE COMMITTEE

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LET'S ALL put our shoulders to the wheel and again make the LOS ANGELES sale one of the GREATEST in the U. S. A.!

WRITE TODAY

for entry blanks and other information. ENTRIES of breeding animals close OCT. 15th, 1950!

Western Livestock Journal

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Peck & Billinghara
187 N. Wabash Ave., Chicago (1), III.

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OUR COVER PAGE

Cattle with big ears and humps on their backs—characteristics of the Brahman—are being seen in increasing numbers throughout the West today. The photo on the cover page of our Annual Brahman Issue was taken at the Vaca Ranch, Patagonia, Ariz., when the 1949 Southern California-Arizona Beef Cattle Tour stopped there last Fall.

Photo by Western Ways

Page 4
DRAMATIC SUDDENNESS of President Truman's historic order to use armed forces of the United States in an effort to put the brakes on Communist aggression in Korea gave this country a real war scare. As this is written early in July, there is strong possibility that the great gamble for peace may have proven successful. But it won't be the last case of war jitters.

WITHOUT MAKING ANY SORT OF POLITICAL OBSERVATION on U. S. government policy, we may all just as well understand that we're going to continue to have high taxes, huge government spending, and a continuation of our inflationary policy. That's important, because in some measure, it may answer the question as to the probable trend of commodity prices during the next year or so. Certainly, as long as there are threats of war, our Congressmen will be considerate of the pressing need for abundant production of food. There will be some form of price supports, financed by the U. S. Treasury, as a matter of security. We'll continue to have high rate of employment. This is guaranteed by our need for armed security.

FORTUNE MAGAZINE announces results of a survey made among the top business and financial executives of the country—a survey which was made prior to the Korean incident. These business leaders were almost unanimous in their conviction that price levels and business conditions will continue at a high level for the balance of 1950 and well into 1951. Buying power of consumers will remain high.

WE'LL CONTINUE TO have a lot of pork during the next year. Heavier marketings of hogs will start within another two weeks as the 60 million Spring pigs start to market. There'll be a disposition on the part of hog feeders to start sending hogs to market earlier, often at light weights despite the big supply of corn. U. S. Department of Agriculture forecasts almost 40 million Fall pigs, a huge crop. It's a big question as to whether the hog crop can be marketed without a drop in prices, and a new hog price support program may be expected to be announced if and when hog prices go much lower.

THERE ARE PLenty OF PEOPLE who have the money to buy who are looking for stock ranches. Buyers are spending more time looking around. They are willing to pay for farms and ranches that show good possibilities. Demand is very great for all sizes of farms and ranches, especially ranches where beef can be produced economically. There's lots of "big money" available for the right sort of cattle property.

DEMAND FOR RANGE BULLS is making itself felt early this season. Those closely in touch with the range bull market are anticipating the highest prices ever paid in the 1950-51 season. Many sizable registered beef breeders are already sold out for the season.
Ask Larro Feeders, they'll tell you:

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It's the cattle that stay "on feed" that make the steady economical gains and keep in top condition. That's just one of the big reasons why more and more feeders are becoming Larro feeders. Larro supplies the full nutrient balance cattle need ... not only a variety of blended proteins, but phosphorus, calcium, the trace elements and other nutrients. Yes, and Larro also adds to the palatability and efficiency of your other feeds.

When you start feeding Larro ... expect top results. Get a supply today.

By BOB SKAU

IT'S not hard to get a round table discussion going when you sit in the lobby of a hotel with a group of livestock men. In the majority of cases the talk generally turns to markets and livestock prices.

Sitting in at one of these meetings recently, one of the group made the remark that livestock prices were still favorable, but from the tone of his voice he left you feeling as if he expected something serious to happen pretty soon.

One of the other fellows took up the string right quick. He agreed that livestock prices were good, and then he went on to expound just why they were bound to continue at good levels.

People Want Meat. First, he said that people as a whole just don't realize how much inflation there really is. Uncle Sam is still going around with a pack on his back passing out money with such reckless abandon that it would appear that there is no end to the source. Then he pointed out that employment is at a high level and that hourly wages for most workers are at the highest point in history. When a situation such as this exists, people want meat and will buy it regardless of the price. Furthermore, he added, meat production so far this year is only around 5% heavier than during the same time of last year. These are the factors he cited that are responsible for our good livestock prices now and the favorable outlook for the future.

His statements were convincing. However, he ended up his little speech with: "That is, everything will be all right if something unforeseen doesn't happen."

And so far nothing has happened to greatly disturb the list of quotations on the livestock market. During the past 30 days the trade has moved along at a fair pace with some seasonal adjustments being made here and there.

In the case of cattle, long-fed kinds which have been scarce held firm, but with larger numbers of grassers and plainer grades, quotations here have worked some lower.

Hog Range Narrows. Hog prices have moved a little higher and the
You're rid of the bother, the first cost and operating expense of a surplus engine—when you hitch power take-off driven equipment to the "Caterpillar" Diesel D2 Tractor.

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EARTHMOVING EQUIPMENT

July 15, 1950
range has narrowed up quite a bit. Finished butchers weighing all the way from 200 to 250 lb. brought top prices. However, there appears to be a little pressure in the market on some of the heavier kinds and also on sows. Packers are of the opinion that there is going to be a fairly good supply of packing sows within the next few weeks and they hope to buy these at somewhat lower rates than now prevail.

Getting back to cattle, there are a lot of the bigger operators that feel that this branch of the market is going to do all right for some time to come. They are backing up their feelings by their purchases of feeder stock. Cattle feeding in the Corn Belt is somewhat heavier than a year ago and on the West Coast, and in California, for instance, feedlots are much more heavily stocked than at this time last year.

Just to satisfy my curiosity that many feeders are playing the cattle market on past performance rather than on a hunch, I checked back in the Chicago Drovers Journal Year Book to see when the highest top of the year occurred on that market, which is also a barometer for other markets. I went back 30 years, minus three war years when ceilings were in full control, and found that in 24 years the top was paid sometime between September and January with only three tops between March and August. Of the 24 tops, 20 of these happened during November, December and January.

In the last seven years there were three times that cattle weighing over

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by JOHN D. MARTIN

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Another big saving is that of feed itself. When Pillsbury's Best Calf Starter is fed as directed, the ration is balanced. When the various nutrients fed are in proper balance, it takes less feed. Moreover, feed is used more efficiently, and produces better growth and development.

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You can depend on the formula, the quality, the savings and the results of the Pillsbury's Best Calf Starter program.

Wanted: Letters...$25 Reward

We offer $25 for every letter used in this column. Send me any practical ideas you have discovered on management, feeding and breeding practices. Your experiences and hints to other cattle men may be worth money to you. Short note or long, about profits or mistakes...write soon.

**Free Booklet**

Ask your Pillsbury's Best Feed dealer, or write direct to me, for our special bulletin—"CALVES...Raise Them Right...Save Feed and Labor."

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**THOUGHT OF THE MONTH**

I have always recognized that the object of business is to make money in an honorable manner.—Peter Cooper

---

**Pillsbury's BEST FEEDS**

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WESTERN LIVESTOCK JOURNAL
FOR PINK EYE

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in the Easy-to-Use Plastic Squeeze Bottle

SULMET Sulfamethazine TINTED EMULSION Veterinary is now available in a plastic squeeze bottle eliminating necessity of any applicators or extra parts. Treatment with SULMET TINTED EMULSION is a fast, effective and practical way to combat pink eye bacterial infections. Treatment should be started when pink eye first appears before extensive damage is done to the eye tissue.

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SULMET Sulfamethazine Lederle, the all-purpose, time-proved, low-cost sulfa, also is effective in once-a-day treatment of many other costly bacterial diseases such as foot rot, shipping fever, calf diphtheria, calf scours, bacillary enteritis and metritis.

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The MacLEAN Development Corporation now offers Western ranch owners a group of highly specialized services. Designed to assist in cutting costs and increasing ranch profits, these services have as their basis a completely new method of ranch analysis, examination and management that fits into the pattern of the future. From expert unbiased appraisals to ranch management on a modern cost accounting basis; from the conditioning of property to the preparation of a sales prospectus—there is a MacLean service to help you.

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UNIFORMITY—Interstate movement of breeding stock is largely responsible for uniformity of U.S. beef cattle, as illustrated by RS Princeps 85, above. His sire, WHR Double Princ­eps, went from Wyoming Hereford Ranch, Cheyenne, to Rancho Saccatal, Dos Cabezas, Ariz. From there sons have gone into almost every major beef producing state. RS Princeps 85 being one of latest, delivered to Horton Hereford Ranch, Klamath Falls, Ore. Another Rancho Saccatal bull, RS Princeps 4 Square, went to Hortons, too, while sire of these two, WHR Double Princeps, was delivered by Rancho Saccatal to Herbert Chandler, Baker, Ore., under arrangement by which leading Chandler females will be mated with the bull for 1951 calving.

in that price range. The market ended a little under the best time and later there was little able to sell above $23. The bulk of the medium to near good beef cows sold from $19 to $21 with canners and cutters at $16 to $18.50, although some points reported thin cows at $15 and under.

Bulls maintained a very high level all through the month with all packers busy making sausage. Good heavy bolognas sold freely at $24 to $25, the latter price the practical top. Lighter weights went at $23 and down. Calves and vealers were in broad demand with vealers selling at $33 and under while most calves went down from $32, the latter price paid by both killers and feeders. Very little in this branch had to sell under $25.

Feeder Outlet Broad. The stocker and feeder market was active throughout the month and indicated that farmers and ranchers are optimistic on the future outlook. There was a lot of contracting of calves and yearlings for Fall delivery at $25 to $27, while on the markets, grass steers moved out to country points at $25.50 to $27.50 for those of medium and good quality while plainer grades ranged from $21.50 to $24.50. A few flimsy feeders for a short turn on dry feed went at $28.50. Calves sold at $29 and $30 with one bunch of light weights at $32.

Hog prices changed very little during the month. Most good and choice butchers weighing from 200 to 250 lb.

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Levi's are made of a super-tough denim — the heaviest denim loomed. It is woven exclusively for Levi's overalls — premium denim — every yard the best, and every yard for Levi's! Levi's are sewed with an extra-heavy, three-ply #10 thread — no stronger, better thread for the job has been found. And Levi's are riveted at all strain points — by hand — with real copper rivets. Result — Levi's will outwear any other overalls you've ever worn!

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July 15, 1950
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Dick Crow for Western Dairy Journal

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50 cows in the sale have the extremely high average classification of 89%. British Columbia is at its most beautiful period in August. Why not plan a vacation there at the time of the sale? We’ll help you plan your trip. And remember, Jerseys will pay you the most per acre!

Remember, American dollars command approximately a 10% premium in this Canadian sale.

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Milner, British Columbia, Canada

WESTERN LIVESTOCK JOURNAL
sold from $21 to $22 at the various Far Western markets while occasionally the top hit $22.75. Butchers weighing up to 275 lb. sold down to $20 and a little less while packing sows went at $15 to $17.

Late in June the government announced that the pig crop this year would probably reach 100,000,000 head, an all-time high for peace time. The Spring crop of almost 60,000,000 head was 3% larger than a year ago, but not up to what the government had expected. The number of pigs saved per litter was down because of cold wet weather in the more important hog states.

The Fall crop of pigs is expected to total about 39,000,000 head. Market students feel that the supply of pork for the Fall and Winter season will be quite plentiful, but peak runs are expected somewhat earlier than in former years. The government reported that more than half of the 1950 Spring pig crop was born before April 1. Thus, a good movement of Spring pigs could be under way in September.

In the meantime, there is expected to be a slight bulge in marketings within the next few weeks. However, this will be caused by added numbers of packings sows coming to market. It may also tend to widen the range on light and heavy hogs quite sharply.

**Lamb Trend Easier.** The fat lamb market opened the month on a weaker key and prices moved 50 cents to $1 lower during the first week of trading.

---

**SAGEBRUSH TO WHEAT GRASS**—Charles Redd of the Redd Ranches at La Sal, Utah, has renovated 5,000 acres of his land by disking it once, then drilling it to created wheat grass. Disking kills practically all of the sagebrush and the wheat grass has come wonderfully. It grows earlier and later in the season than native grasses, and Redd is eventually planning to have 20,000 acres of it. Redd is shown in the picture above at the right, along with Oliver Jones and Ross Lockhart, both of Southern California.

---

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STEELOX is ideally suited for farm implement storage, tool sheds, utility buildings or combination storage-workshop.

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**Screw Worms—Management Is Still Best Control Method**

Smear 62 and Smear 220 are great helps in controlling screw worms in cattle, but management practices still are the most effective control methods, according to Walter D. Armbrister, extension animal husbandman, University of Arizona. “This means,” says Armbrister, “that most of our operators have to do their branding before screw worm season, or wait until Fall. And they have learned years ago that someone has to ride daily during the screw worm season to catch and doctor all cases before they get too far.”

Ivan Watson, extension animal husbandman, State College of New Mexico, reports that New Mexico cattlemen also try to plan their branding, dehorning and castrating early enough in the Summer before screw worm season becomes severe. In case they do have screw worm cases develop, says Watson, the majority of the ranchers use Smear 62 or a mixture of chlorinated hydrocarbon, benzol, and bone oil. “We have been very much interested in the few reports that have come out on the use of Lindane as a spray to prevent infestation,” concludes Watson, “our cattlemen are looking for some method of prevention, rather than a cure after the infestation.”
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**Unequalled Lugging Ability.** Automatic torque control gives International Diesels greater extra power under overloads. This helps start heavy loads, keeps the tractor pulling when other engines would stall, and gives the operator time to shift to a lower gear when necessary.

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In the Sacramento Valley one hog rancher has built his porkers a concrete bathtub that pays off in summer gains to his animals. The water troughs, inlets and outlets are protected by concrete guards.

HOW UNOBA SAVES YOU TIME AND MONEY

UNOBA is a barium-base, multi-purpose grease that resists both heat and water. Because of its amazing flexibility, UNOBA performs on farm jobs formerly requiring many different types, grades and brands of grease. This results in reduced inventories, smaller storage space, less chance of using the wrong lubricant, and lower maintenance costs. It’s one grease that answers practically all of your farm lubrication problems. Ask your Union Oil Farm Representative for the complete UNOBA story.

EFFECTIVE, LOW-COST OILS GOOD FOR OCCASIONAL LUBE NEEDS

You can save yourself some money on the lubrication of farm machinery used only occasionally by buying our RED LINE NUMBERED OILS. Where bearings are loose fitting and oil is applied by drip or hand oilers, these low-cost RED LINE OILS do an effective job at considerable saving in cost. Your Union Oil Farm Representative will gladly advise you on how to use these straight mineral-base oils to best advantage.

TRACTOR BATTERING-RAM HARVESTS PRUNES

Here’s an idea one farmer worked out to cut costs on harvesting prunes: On the front of his tractor he extended a rubber-padded battering-ram eight feet. A small gas engine by the side of the driver’s seat agitates the battering-ram when the tractor is steered so that the ram butts against the bole of the tree. This shimmies the tree, bringing down all of the ripe prunes for gathering.

HELPS PAINT ODORS TO VANISH

Here’s something new to me. Did you know that if you set a pail of water inside a freshly painted room, the odor supposedly vanishes sooner?
THERE ISN'T A CHANCE that any farm price bills will be passed during the remainder of this session of Congress. That goes for the Brannan Plan, among others. However, some significant hearings are due to start in July before the House agriculture committee.

They should be watched by cattlemen as a guide to the possible shape of things to come. Farm group leaders, and processors are burning the midnight oil in preparation of the testimony they will give. Fact is that farm and trade groups are on the spot, along with many congressmen, including Democrats.

Reason is that they have condemned the Brannan program without offering a substitute. No major farm group, with the exception of the Farm Bureau, expresses much love for what we've got now.

Real purpose of the House hearings is to find a satisfactory answer to the Brannan program for direct subsidy payments to producers.

Nobody knows for sure whether the Brannan ideas would work. Most everybody agrees the Plan would mean relatively high payments out of the federal treasury — and/or strict government controls over production and marketing.

Fact remains that the Brannan proposal is attractive, in theory, especially to consumers. It is also aimed at eliminating the favoritism now shown so-called basic crops—wheat, corn, rice, peanuts, cotton, and tobacco.

Opponents of the Brannan Plan will emphasize a substitute that permits producers themselves to finance at least a part of the cost of price supports. The National Grange wants a 2-price system for surplus disposal, and more voluntary marketing agreements among farmers.

Price insurance also will come up down in the rumen.

Natural high palatability makes livestock relish Molasses Dried Beet Pulp. The feed that conditions as it nourishes.

Tell your dealer you want to get Molasses Dried Beet Pulp into your ration right away. It makes milk and meat!
The LaRUE Cattle Squeeze Chute
(Patent Pending)

1000 CATTLEMEN Can't Be Wrong!
This strongly built, exceptionally well-balanced and designed chute handles cattle with amazing ease, speed and safety. No gates or bars with guillotine action in front to make cattle unwilling to enter.

Operated by One Man
Quickly adjustable for small or large cattle. May be loaded into a trailer or pickup by two men. Every owner is an ardent booster. Please write for further information and prices or stop by the factory and see the chute being made.

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HOLLY SUGAR Chooses SPECTRO Gates for California Feed Lot

- Shown is one of 85 SPECTRO Farm-Ranch Gates just installed on Holly Sugar’s new Carlton Feed Lot, Imperial Valley. Holly’s choice marks trend to these popular gates that telescope from 6½ to 16 ft.
- Sturdy tubular steel for lifetime service...
- Money-back guarantee...
- No sharp edges to injure stock...
- No wedge-shaped openings to trap hoofs...
- Good cattle deserve good, safe gates!
- Write Spectro Mfg. & Sales, Inc., Box 407, Arvada, Colorado for folder: “Swing in to Success”!

Better Water Control—Better Crops

SPEEDLOC IRRIGATION SYSTEMS

Speed Germination—promote steady growth

NOTE THESE FEATURES
- Twin latch couplings
- Risers always remain upright
- Ample Contour Flexibility
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for discussion; the premiums would be paid by producers.

EXCEPT FOR PRICE-SUPPORT hearings, Congress has just about finished all the farm chores it intends to... until the November elections show which way the political winds are blowing.

A revamped bill to divorce the Farm Bureau from the USDA’s extension service has small chance for passage at this session, despite approval of the department, the Land Grant colleges, and the Grange.

Reason is that the move for separation is opposed by the Farm Bureau, and its support is being sought by many congressmen coming up for re-election.

Other legislation is being held up due to a chronic congressional difficulty. That is the tendency of the lawmakers to jockey for favored treatment by the government... and treasury... of commodities produced in their districts. Under such conditions, it is difficult to reach agreements that are fair to consumers.

Farmers could be hurt by this practice, eventually. Congressmen from city areas are less inclined than formerly to go along with the commodity shenanigans sometimes practiced by lawmakers from rural areas.

Fact is that the farm bloc no longer carries the lethal punch it once did.

MEAT ANIMAL PRICE forecasts in Washington now are being based on the assumption that consumer demand will remain at about present levels through the summer and into early fall.

Officials think demand will continue strong... but won’t strengthen during the next few months.

Prices of lower grades of beef are expected to decline seasonally through the summer if demand levels off. Prices of better grades may strengthen further and reach a peak in late summer or early fall. That peak may be reached a little later this year than last.

The official view is that hog prices

Woman at the Wheel
By S. OMAR BARKER

Most women are far better drivers than men—
I’m sure you’ll agree there’s no doubt of it.
For instance, what man in a narrow garage,
Can powder his nose backing out of it?
IT'S LUCKY
when you live
in the West

LUCKY LAGER
the age-dated beer

Lucky Lager Brewing Company—San Francisco—Los Angeles

July 15, 1950
“No wormies in 1500 head!”

Writes Word B. Sherrill, rancher and former county agent:

“The worst problem that confronts the sheep and goat raisers is screw worm. My average losses have been about 10%.

“This year I tried ORTHO 1038 Screw Worm Control with remarkable success. I killed about 2400 sheep and treated shear cuts. Also 117 lambs which had been docked and castrated.

Duke Bryson, rancher and dairyman, reports:

"On March 16 and 17 we dehorned 150 head of Bredford heifers from a year to 18 months old, to be used for breeding stock. We selected 70 of the most severe cases for treatment with ORTHO 1038 Screw Worm Control. 40 to 50 head of this group had severe screw worm infestations. On the 21st of March we started a systematic treatment and observation of this group. Two treatments were made 3 days apart and the following two treatments a week apart. One treatment period elapsed 11 days and two animals showed up ‘wormy.’

ORTHO 1038 Screw Worm Control is available for experimental use during 1950

This clear amber fluid leaves no stain; goes farther; does not deteriorate when left standing in original container.

ORTHO 1038 has been tested with outstanding success for three years on all classes of livestock and on all types of screw worm infected wounds, with spectacular results. Direct application to wound causes screw worm to come out of wound to die. Decaying of worms is prevented and a clean, quick-healing wound results.

ORTHO 1038 Screw Worm Control special pocket-size 4 oz. applicator bottle 80c; also pt. $2.50; gal. $12.30; 5 gal. $60.00.

See your dealer today. Or send order, write or telephone nearest office below for full information.

Another ORTHO ‘first’!

ANGUS BUYER—C. P. Gould, Salt-""

ford, Ariz., shown in the process of buying Angus in the Tarkio Ranch dispersion recently in Laramie, Wyo.

probably have passed their peak for the year. It is expected that prices will drop seasonally this summer and then more sharply than usual next fall if the expected increase in slaughter materializes.

THERE IS GROWING emphasis here on farm marketing which should be watched for its effects on production, the surplus problem, processing plants, and packers.

Impetus for improvements in marketing come largely from Congress, and from farm and trade associations. USDA is under severe criticism that it has dragged its feet on marketing work.

Marketing knowledge and facilities have not kept pace with production know-how and capacity. Some farm leaders think solution of the problem rests more in expanding markets than in reduced production.

There is a good chance that Congress will approve, at this session, a bill to provide financial help in modernization of big city produce markets.

It is not getting much publicity, but a House-sponsored committee of experts is using the fine-tooth comb on USDA records of how the $19 million in annual appropriations for the Research and Marketing Act are being spent.

Chief complaint is that the department is not sufficiently

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ORTH0 M1950 LIVESTOCK JOURNAL
market-minded. Congress wants to know why.
The investigating staff is headed by Howard Doane of St. Louis, who was a member of the agricultural task force of the Hoover commission on reorganization of the federal government.

**Farm and Trade** circles concerned over the growing use of chemicals in food products may soon find a strong ally in Congress.

Lawmakers appear to be increasingly concerned about the problem and what it may mean in terms of the health of human beings and animals, as well as established industries.

A House resolution (323) calls for a full-scale inquiry into the use of chemicals, compounds, and synthetics in production and processing of foods and fertilizers.

Food and Drug Administration is backing the move for an investigation. The House resolution would require manufacturers offering new products to first prove that they are harmless.

Now, the government agency must prove them harmful after, instead of before, they have been placed on retailers' shelves.

**Former Agriculture** Undersecretary L. Loveland's victory in the Iowa Democratic senatorial primary is getting national attention due to his strong support of the Brannan Plan. Fact is that his nomination has had little effect on Washington's attitude toward the secretary's program.

Most farm-area Democrats, as well as Republicans, are still skeptical of the Brannan Plan. But the secretary is sure to campaign hard in Iowa in behalf of Loveland against Iowa's incumbent GOP senator, Bourke Hickenlooper. Truman is expected to make at least one pre-election appearance in the state.

**Zebu Assn. Tour**

More than 200 cattlemen, representing several Southern and Western states as well as Cuba and Mexico, attended a recent tour of Brahman ranches in South Texas sponsored by the Pan American Zebu Assn.

The tour was conducted for the purpose of continuing studies relative to the selection of cattle for entry into the herd registry maintained by the association, and many discussions concerning crossbreeding of Brahmins with other beef breeds were highlighted.

---

**John Deere Killefer Hydraulic Harrows**

Speed Up Disking
Make Better Seedbeds

Compact, well-pulverized, and mellow—that's the kind of seedbed you can expect to make when you hitch up to a husky John Deere-Killefer Offset Disk Harrow. And it's speedy disking all the way.

At your command, smooth, positive hydraulic power takes over—opens the gangs wide or closes them tightly... sets the gangs at any in-between position desired or "inches" them closed to pull through.

You always do a good job with the John Deere-Killefer. Gangs work the soil thoroughly and level the surface, churn and turn the toughest, thickest cover crops. Gangs penetrate deeply, uniformly, because weight is properly distributed throughout.

Remember—too, John Deere-Killefer Hydraulic Harrows are quality built, through and through. They're available in the 1100 Series, with tubular-type, oil-bath bearings, or the 1200 Series, with the white-iron bearings... in the size to match your acreage... your tractor power.

Ask your John Deere dealer for details or write John Deere Plow Company, San Francisco 19, California, for free literature.
Volume Up—

Self-Service Meat Shows Rapid Growth

As of April 1 this year there were approximately 2,000 stores on a 100% self-service meat basis, compared with 878 one year ago, reports Armour and Co. in its annual research report on self-service meats. New York leads with 213, followed by Texas with 150, Ohio with 140, Florida with 128, Pennsylvania with 125, California with 111 is now sixth. Last year it was first.

Approximately one out of every two self-service meat stores does a meat volume of $2,000 to $6,000 per week, said the report, and 16% under $2,000. In addition, 20% have weekly meat sales between $6,000 and $10,000 and 14% do $10,000 and more. Therefore, practically all stores with self-service meats are in the super market class.

The 2,000 self-service meat stores represent only 1% of all food stores handling fresh meats, yet they do 6% of the total retail meat business. The proportion of the total retail meat business done by complete self-service meat stores ranges from a low of 2.1%, on the Pacific Coast, to a high of 9.5% in the Southeast. Self-service stores do 7.6% in the Northeast and 4.4% in the Midwest.

Metropolitan Areas. Although there are self-service stores in many cities and towns throughout the country, 18 metropolitan areas account for one-third of the total. The New York metropolitan area has 130; Philadelphia, 63; Miami, 46. Chicago has 22. but these are outside the corporate limits of the city because a union situation has prevented them from getting into Chicago proper.

The Northeast has jumped from 41 complete self-service stores in 1948 to 685 currently. The Midwest has gone from 29 to 521; the Southeast and Southwest also have expanded greatly. The Pacific Coast, on the other hand, has shown very little expansion in self-service stores during the past year. New self-service stores have sprung up in California but because of reconversions and going out of business, the total number in this state is about the same as it was 12 months ago.

The Armour report states further: “Assuming the rate of growth continues as it has during recent months, we predict that the number of complete self-service stores will probably hit 3,500 by the end of 1950. The number of 100% self-service stores has been growing at the rate of about 100 per month, and unless the current shortage of cellophane wrapping material continues or gets worse, we see no obvious reason for slackening of the growth.”
4-H Club Meet Stresses World Understanding

California's four Diamond Stars, representing 20,000 of the state's 4-H Club members, attended the National 4-H Club Camp in Washington, D.C., last month, where they joined two boys, two girls and two leaders from each state to discuss 4-H problems and talk over what rural young people can do to secure world peace. Theme of the conference was "Know Your Government," with emphasis on problems of world understanding.

California's delegates included:
Claire Young, Shiveley 4-H Club member, 16, who has had a purebred calf project and made most of her wardrobe in her clothing project. She hopes to study veterinary medicine at the University of California College of Agriculture at the Davis campus in the fall.
Nancy Bascom, 18, a member of the Tustin Junior Livewires, Santa Ana. Her projects have included food preparation, home furnishing, poultry, swine and dahlias.
John Andreas, 20, of the Earlimart 4-H Club, Delano. Following two years of junior college study at Visalia, he is learning the practical side of farming by helping his parents. His projects are dairying, raising barley and wheat, grapes, swine and a home orchard.
Don Toenjes, a member of the Montgomery Creek 4-H Club in Shasta County. A 165-lb. boxing champion in high school, he plans to attend junior college at Redding next year. His project is raising Herefords.

July 15, 1950

DELEGATES—Representing California's 20,000 4-H Club members at the June National 4-H Club Camp in Washington, D.C., were Nancy Bascom, Claire Young, John Andreas and Don Toenjes. Picture was taken as they boarded train for the trip east.

Fatten pasture profits...

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It's the fertilizer richest in nitrogen.
Makes heavier growth, so you carry more animals per acre...get a greater gain per head per day

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For your nearest Shell NH₃ agent, see the "Fertilizers" section of your Telephone Directory

*Trademark registered—U.S. Patent Office
That is what Floyd E. Newcomer of the Yuma Valley Cattle Company, Yuma, Arizona, said when he came out to Ferndale to buy a Ferndale bull, some registered and commercial heifers.

Floyd is a cattleman with vision.

Floyd will experiment with cross breeding to secure an animal that meets his requirements on the desert.

Naturally, Floyd wants to retain
The marbling of the superior meat,
The quick fleshing quality,
The longevity,
The hardiness,
That Aberdeen-Angus have.

The bull he bought, Prince Oldfield 600 of Ferndale, is a full brother to the bull we sold Tim Pierce of Woodlawn Farms at Creston, Illinois, for $8,500, the first bull calved in California to go back to one of the best herds in the Middle West.
TUSOON, and her first calf, ON TIME. Recent acquisitions of Floyd E. Newcomer, from the show string of the Wayne H. Fisher Ranch.

HEAT TOLERANCE
also counts in the desert valleys

That is why Floyd E. Newcomer, of the hot Yuma Valley of Arizona, selected heat tolerant Fisher Ranch Brahman Cows for crossing with a great Aberdeen-Angus Bull in order to produce another supply of America’s most popular hybrid cattle—THE BRANGUS.

Naturally, Floyd wants to obtain hybrid cattle that have . . .

THE heat tolerance of the Brahman
THE beef conformity of the Angus
THE high dressing percentage of the Brahman
THE polled advantage of the Angus
THE ability to convert rough feed to beef of the Brahman

So Floyd is combining the two breeds

The cows he bought were all registered Brahman she-stock, selected for size and quality from the West’s largest herd of Registered Brahman Cattle.
It's Acid Action—not friction—that causes most engine wear

Shell Research discovery counteracts Acid Action, prolongs engine life

- Few realize it's corrosive Acid Action—not friction—that causes up to 90% of engine wear. In typical "on and off" operation, your engine never warms up to efficient operating temperature.

  Combustion is incomplete. Partially burned fuel gases and moisture attack the metal surfaces chemically. Shell scientists worked 9 years developing a new, unique "X" safety factor to counteract this biting acid.

  Now 2½ million miles of road testing, plus millions of miles of use by motorists, have proved that Shell X-100 Motor Oil prolongs engine life. This oil, long famous for its protection at sustained high speed, now brings this additional safeguard for every mile you drive.

  It's Incomparable!
JUST how strong are we in livestock production? Can we expand?

Those two questions are popping up again and again among ranchers, feeders, market men and packers since late June and early July events have tightened the international situation.

These men know that in livestock as well as in steel, chemicals, oil, aircraft and many other fields our capacity for sustained production is our greatest asset, be it in peace or be it in war.

In cattle and hog numbers they find us strong, in sheep low (and our stockpile of wool is low, too). Increasing sheep numbers now is a national need for both meat and wool. In the tools of production we have more irrigation, more cultivated pastures, more mechanization and the use of more fertilizer than ever before. And it's a cinch we have more of the "KNOW HOW."

In a pinch we'll need that "know how" because we'll need meat and wool and leather and fat as well as the medicines and the thousand other products and by-products of livestock so essential for food, clothing and industry.

And it may be that we'll need to look at our supply and production from a North American Continent standpoint. Canada fits in the picture nicely but the situation in Mexico would bring stiff problems about which some cattlemen already are thinking.

Mexico has a backlog of cattle on her ranges because of the foot and mouth quarantine. Could we ship feeds to her for putting into slaughter condition the cattle on hand, and her future production? She hasn't the physical plants or the experienced men for such finishing. Could an area such as the Imperial Valley be quarantined and cattle from disease-free areas of northern Mexico be brought in, fattened and slaughtered for canning?

These ideas and many others are turning over in the minds of more and more men as July moves along. In the main, though, they see our livestock situation about the healthiest in history. And our potential capacity to produce is truly a beauty to envision.
Come to the Fair!

COME ON, everybody, let's go to the fair! Soon thousands will be answering that call up and down the countryside and in cities and towns as the 1950 fair season opens. County fairs, district fairs, state fairs—all soon will be in full swing throughout the Pacific, Rocky Mountain and Intermountain states. And from the way their programs are shaping up, it looks like some real topnotchers are on tap this year.

Some of the local fairs will be starting in another week or two, and each week thereafter will see a continuous procession of them throughout August and September in many localities over the West. Have you marked down on your calendar yet the dates of those you plan to attend? Especially those where you plan to exhibit? And, just as a reminder, have you filled out and sent in those entry blanks yet?

We don't like to rush you. We realize you may still have some late hay that's got to be put up, maybe some grain still to be harvested, or perhaps some "must" repairs or building work around the ranch you want to finish before Fall, but time is getting short.

Ribbon-Minded? Besides, we're thinking of those animals you've privately ticketed on your own score sheet for a blue and maybe even a championship ribbon. You wouldn't want to miss out on showing them just by being one or two days too late.

And you Future Farmer and 4-H boys and girls, how are you coming along with the animals you plan to show? A fair wouldn't be a fair without a big turnout of you junior farmers with your livestock and other exhibits. In the state of Oregon, for instance, at our Oregon State Fair, yes youngsters and your activities are one of the top drawing cards. Last year, more than 2,000 4-H'ers and Future Farmers from all parts of the state participated. Let's all mark fair dates on our calendars now and plan to go. For soon the whistles will be blowing to herald the opening of the big events. Turnstile gates will click endlessly, and thousands will pour through all day long in an eager rush and swarm over the grounds. Once again the big harvest festival and stock show is on! There'll be flying banners and gay balloons, a constant hubbub of activity and crowds flocking in and out of the countless exhibits.

Part of the Show. The huge livestock barns, so empty and deserted most of the year, suddenly will come alive with hundreds, perhaps thousands, of cattle, horses, hogs, sheep, goats, fowls, even household pets! Perhaps your animals will be among them, with a neatly lettered sign overhead giving the name of your farm or ranch. And thus you become part of the big show.

And then, the long-awaited moment! The moment when the showring, carefully roped off and still fresh with clean-smelling sawdust, takes stage

By WILLIAM G. SCHULZ

It's fair time! Through the West fair programs are being shaped to attract crowds like those shown below and on opposite page.
ARIZONA BRAHMANS—Scenes like this unusual view of Brahman cows and calves are more familiar than ever before in the Western country. This registered stock is part of Vaca Ranch herd, owned by Janss Investment Co., Patagonia, Ariz.

Making the Good Better

By HERMAN TAYLOR
President, American Brahman Breeders Assn.

It is America’s talent to make a good thing better. On the ability to do so our great nation was founded, our vast resources have been explored and industry has thrived. The United States of America stands first among nations in war, in peace, in productivity and the provision of an excellent standard of living for its citizens. In this theme of progress the American-type beef Brahman has its place, standing out in bold relief in America’s beef industry.

The species of Brahman cattle had to be a good thing to begin with. It had to be good to survive famine and pestilences, and the variety of climatic conditions of its native country, India. Four thousand years of recorded history tell the story of its survival—the survival of the fittest.

Our livestock producers have had 101 years in which to make this “good thing” better, for in 1849 the first Brahman animal set foot on this continent. However, the American-type beef Brahman has resulted from a careful selective breeding of less than 50 years since it was much later that Brahman cattle were numerous enough in the United States to form a foundation herd. The American Brahman Breeders Assn. was born a short 26 years ago.

The rounded, sleekly groomed, block-ed-for-beef Brahman exhibited today in show rings throughout the country is the product of America’s talent.

Experts Approve. As such, in recent years, it has met the approval of livestock experts in 43 states of the nation and 23 foreign countries. The American-type beef Brahman has been placed on a pedestal among other Brahman cattle the world over. Here is not only argument but proof that Brahman cattle are preferred in the building of meat supplies, for more than half the cattle of the world are descendants of the Brahman breed.

Should not American Brahman have extra desirable qualities, should they not rate superior with livestock producers the globe over, why then do buyers travel thousands of miles to see them and take them back to their own distant ranches and why then do the livestock departments of foreign countries include our animals in their breeding programs to better their native cattle? Surely if they did not require the exceptional qualities of the American Brahman they could but summon animals of Indian-breed descent from their backyards.

In the countries of South America, where the Brahman breed had a much earlier foothold than in the United States (in fact, supplied us with much of our foundation stock) and where Brahman are registered under several different breed books, numerous ABBA animals are being used by South American breeders for the improvement of their own cattle.

Blood Prized. In the last several months dozens of American Brahman have crossed the Gulf of Mexico and traveled the Pacific Ocean to the South American countries of Columbia and Peru. On the edge of the Amazon jungle basin our American-type Brahman have steadily proved their excellence through several experimental generations. Cattlemen there prize this Brahman blood from North America so much that they are willing to send runners by foot over the stratospheric Andes to inquire about the availability of the offspring. This is exemplary of the demand for the American-type beef Brahman which is spreading so rapidly.

Mauritius, on the coast of East Africa, is many miles closer to India and South America, yet breeders have imported the American-type Brahman to their lands. In establishing the demand for American-type Brahman, here are more of the destinations of Brahman exported from the United States: Guam, Australia, Venezuela, Guatemala, Hawaii, Cuba, Canada, Jamaica, Costa Rica, Alaska and Mexico.
By LEON C. HURTT  
U. S. Forest Service, Missoula, Mont.

Low gains on your cattle from Summer grazing on an overstocked Western range . . .

More Range Livestock?

How many sheep and cattle Western range states should have poses a $64 question. Good arguments can be made for increased numbers, but some students of the situation who recognize the risks involved take a more cautious view.

A distinction between livestock numbers and livestock tonnage should be made at the outset. Marketing fewer but heavier animals would increase the total tonnage. On the other hand, the number of smaller, thinner animals might be increased without boosting the tonnage output. This discussion will be based primarily on numbers since records are more complete on numbers than on weights.

A worldwide increase in human population means at least 20 million more hungry stomachs each year. For this nation alone the recent increase runs close to 2 million more customers yearly for meat and animal by-products. West coast states have had more than their proportionate share of this increase.

If demand for meat holds steady at recent high levels more livestock products will be needed. But effective demand for meat, a good but relatively expensive food, depends on purchasing power and requires high employment.

Irrigation Develops. Gigantic new irrigation developments are under way in the West. As completed, these will boost production of feed crops for growing and fattening more livestock.

This in turn will also mean increasing grazing pressure on ranges that furnish cheap forage.

Among reasons for cautious increases is the violent fluctuation in numbers, a disturbing characteristic in the history of the Western livestock industry. Only a virile industry could withstand the numerous recurring crises that often have been touched off by drouth, severe Winters and insect emergencies.

The savage Winter that extended well into the Spring of 1949 is still fresh in the memory of ranchers over a large part of the West.

We have to go back a little farther to recall three disastrous droughts of the “dirty 30s.” Over a tremendous range area the scanty forage growth was used up by July in 1934 and again in 1936, with 1937 nearly as bad. Distress shipments of millions of cattle and sheep, up to 80% of all livestock on thousands of ranches, was necessary to reduce starvation losses.

Insect Handicaps. During those unhappy drouth years myriads of grasshoppers and morman crickets ate and destroyed range forage and aggravated the struggle by many operators to avoid bankruptcy. Probably there is now some hope for greater success in controlling the worst aspects of insect invasions.

There are ways to cushion drouth effects. Conservative stocking is one way to accumulate greater reserves of range forage, hay and other feeds. But reserves too often have proved inadequate for severe Winters. Western feed reserves are now generally at a very low level to withstand the next drouth year. No one can be certain when it will come.

The average for most of the range country is a severe drouth once in five to seven years. Serious drouth hit in places last year. It has now been 10 years or more since the last widespread
WILL farmers soon be using a yardstick to measure the length of their hogs instead of a scales to weigh them? Will Farmer Jones say, “I just sold 125 yards of the finest hogs that've been raised in this here county for many a year?” Must the farmer lengthen the wheelbase of his hogs in order to make money?

When Farmer Jones was a boy back in the early 1900s, the answer to all of these questions would have been a decisive “NO!” But now with hogs selling for more on the hoof than refined lard sells in the can, swine growers are beginning to suspect that most of their profits are being thrown away in excess fat.

Hogs that were good enough for our fathers are no longer good enough for us—we have to pay taxes.

Let us go back to the turn of the century and see what the best dressed hog was wearing. On this page is a textbook drawing of a prize-winning Yorkshire sow with the following characteristics for that breed: weight, 475 lb.; length, 6 feet; circumference, 6 feet; clearance above ground, 6 inches. Also, this breed “feeds well and will fatten quickly at any age.”

This same old textbook on “Swine Husbandry” was the following to say about the Suffolk:

“The objection is often raised that they are apt to be too fat for use, etc. Of course, this is only from persons of superficial ideas. It might as well be said that sugar is too sweet, or vinegar too sour, especially when lard is 18 cents per pound, and spareribs and other trimmings worth only 4 or 5 cents per pound. It is the fat that affords the greatest profit...”

Facing Problem. But today, lard sells for less than 18 cents per lb. in the store while spareribs retail at 60 cents per lb. This brings each farmer face to face with the problem: Can he raise hogs according to the standards of his father and still stay in business?

The farmer might just as well recognize that hydrogenated vegetable oils in competition with lard have come to stay and he probably never again will see lard selling at four to five times the price of spareribs. Where do we go from here? Is a muscle-bound hog the answer? Is the long, thin, razor back hog that strops himself on a tree going to be able to teach the Yankee hog raiser some new facts about quality and profits?

These questions were asked by the swine section of the San Joaquin County Farm Bureau, but when they received no satisfactory replies they decided to find the answers themselves. This county has one of the most active and progressive swine sections in the West, so it was not long until this organization had come up with a plan for carrying out a practical, yet thoroughly scientific piece of research on their own farms.

Tackle Problem. The problem they tackled was this: “Which type of hog on our farms today will produce the most valuable carcass for the consumer?” Emphasis was placed upon the latter because the farmers believed that if they made their pork more attractive to the consumer the result would be a stimulus to sales.

For the purposes of this study, they were more interested in type than in breed because many farmers are not...
FOR more than 60 years, William E. Hitchcock has been active in the livestock business in San Bernardino County, California. Born in Devonshire, England, Sept. 2, 1868, Bill Hitchcock came to America at the age of 8 years and with his father and mother and family settled on a farm at Warren, Ohio, where his father operated a large livestock farm for many years.

Bill Hitchcock came to Riverside County in 1889. He worked for a few years with another early livestock man, Robert Garner, and a Mr. Burcham of San Bernardino, who conducted a butcher business and meat market in connection with livestock ranching operations.

Bill Hitchcock knows the livestock and meat business from beginning to end. He operated his own butcher business and meat markets in Riverside and Elsinore until about 1895 at which time he was married. Mr. Hitchcock found that he preferred outdoor work so he sold his butcher business and took the job as cattle buyer for Julius Oehl who operated a packing plant and meat market in San Bernardino. He continued his job as a cattle buyer for the old packing company for 24 years, covering Southern California and adjacent states. From 1914 until about 1918 he was buying cattle throughout the Southwestern states for Swift and Co.

In 1914 he purchased a half interest in the Holcomb Valley Ranch in the San Bernardino Mountains from Edward Grimes. He acquired the other half interest from Mr. Grimes in 1925 and since that time has operated a large cattle spread in Holcomb Valley with Winter headquarters in Apple Valley, near Victorville.

The cattle business runs in the Hitchcock family. Mr. Hitchcock’s son Bob has been managing the ranch operations in recent years. Mr. Hitchcock and his son acquired some cattle holdings in the country near Kingman, Ariz., in 1949 but they still retain and operate the Holcomb Valley unit in the San Bernardino Mountains.

Bill Hitchcock “retired” from the cattle business a year or so ago but his retirement doesn’t prevent him from taking an active interest in the cattle business. He continues active in cattlemen’s organizations and heads the livestock department of San Bernardino County Farm Bureau and the county committee for the California Cattlemen’s Assn.
Chopped alfalfa arrives in trucks, is spilled on ground drag which lifts it into hopper for trip through baling process.

This is a general view of equipment used in baling Meadow-Sweet at the Kaufmann Products Company, San Jose, Calif.

From hopper (top) hay drops to de-metalizer, rotary mixer and up to expansion hopper. Note electrical control panel.

Finished wire-bound bales are stacked in yard for shipment.

Baling Chopped Alfalfa

By J. L. McFARLAND

HOW to combine the nutritional advantages of chopped and molassed alfalfa with the convenience of baled hay! That was the problem Joe Kaufmann tossed into the laps of some of us at Kaufmann Products Company at San Jose, Calif., a couple of years ago.

It was not as easy as it sounded. There was, of course, nothing difficult about chopping alfalfa. There was nothing difficult about impregnating it with molasses. Those things had been done for years. The stickler was to devise some sort of machinery that would take the loose, chopped feed-stuff and "wrap" it in bales that wouldn't fall apart—and do it all in one smooth, fast operation.

It called for mechanical know-how and for a lot of experimental work—trial and error. Here was something that hadn't been done before. It was a challenge. And before it was over there were a lot of hair-pulling disappointments and sleepless nights for a few of us at Kaufmann's.

Trial Stage. The planning stage started in August, 1948. Almost a year later, in July, the equipment was used for the first time in the field. The trial runs were carried on at the old Poso Ranch, one of Henry Miller's historical old ranches, at Firebaugh, Calif. Some 1,500 to 1,600 tons of chopped alfalfa were baled in 1949.

Today approximately 100 tons are being baled every 24 hours!

But between the first day's run, back in midsummer of 1949, and today's high level of output, an enormous amount of improvement and refinement went into the equipment. That sort of work, in fact, still is going on.

The hay is chopped in the windrow and is blown into special wagons. We are able to handle alfalfa with a higher than ordinary moisture content, although after it is compressed it contains no greater moisture than other baled hay. In most instances, the hay is handled with a little higher moisture content because this helps in the retention of odor and increases the palatability somewhat. It is difficult to adhere to a set rule in the drying process of alfalfa because of the many determining factors, such as variation in weather conditions.

The processing equipment consists essentially of a hydraulic press, rated at 30 to 35 tons pressure, a series of magnets to extract metal objects from the hay, a rotary mixer with a diffusion disc for the uniform impregnating of the hay with molasses and the necessary conveyor devices.

Everything is electrically operated, except a fork-lift truck used for stacking the finished bales.

Please Turn to Page 67
Suffolks Hit Their Stride

By FORREST BASSFORD

"SUFFOLKS? Oh, those black-faced sheep that just got in from England? Why, they'll never get to be of any importance in the Western range business." The woolgrower who is said to have uttered those words at the National Ram Sale 31 years ago at Salt Lake City might find them somewhat unpalatable today.

He was commenting on four ewes and a ram which the Suffolk Sheep Society of England had donated as a foundation flock to the University of Idaho. The sheep were delivered at the National Ram Sale in 1919, along with an extra ram consigned to that sale by the society. This extra ram was bought at $500 by the late James
In Brahmons, as in any breed, you have to use the better bulls on the better cows to get the results you want.

It is TRUE of crossbreeding, too.

Mile Hi BEEF-TYPE BRAHMANS

Working now for satisfied users from Canada to Texas, from California to Wyoming

CORNELIUS LIVESTOCK CO., COLEVILLE, CALIF.

75 MILES SOUTH OF RENO—ON HIGHWAY 395
The reason for the demand is in the persistent endeavor of members of the American Brahman Breeders Assn. over a period of years to produce a greater animal. The demand is for the majestic animal which conforms to ABBA standards of vigorous health, excellent bone, fleshing quality and thrifty feeding. His birthright was the heredity of tens of thousands of generations—that of adaptability, resistance and heterosis.

West Leads. A section of our country which has been a leader in the increase of association membership and number of cattle during recent years is our great West.

The fact that Arizona has had shows for ABBA Brahmans the past two years and plans several more for the '50-'51 show season is indicative of the rapidly increasing interest in our cattle. Augmenting the show of animals by livestock producers in those areas will be the show strings of association members whose ranches are maintained in Texas and Louisiana.

It is probably the case that no other group in the United States has done more to advance the American-bred beef Brahman into northern climates than the breeders of California, among them such notable livestock experts as Wayne Fisher of Blythe, Paul Cornelius of Coleville, Avon Davis of Madera and Lee Pollard of Valley Springs. And there are others there who have also helped to introduce our cattle into such states as Wyoming, Montana, Idaho, Oregon, Washington and Alaska, as well as Canada.

Yes, the Brahman breed has accepted the challenge of ice and snow and below freezing temperatures and has sent back a good account of itself.

Alex Urie, Craig, Colo., runs his high grade commercial and registered Aberdeen-Angus on the same range with his extensive herds of sheep. "Doesn't cost me anything extra for labor," he says, "and the cattle and sheep get along fine together."

Popularity Spreads. From Minnesota, Michigan and New York state, as well as California, Montana and Wyoming, reports are encouraging that the horizon of the American Brahmans is not limited to the coastal areas of our country, which were first to recognize the Brahman's qualities as a beef animal, first to develop the breed in America and first to explore its amazing adaptability!

Neighboring states are catching on fast, and this accounts for the presence of Brahmans in every state of the nation with the exception of a few in the New England section.

The ABBA is careful that there is no slack that needs to be taken up in the interest of progress. The association is dedicated to the further improvement of the breed. At the first quarterly meeting of the board of directors held this Spring a new standard of excellence was adopted. It can be and will be modified if and when the occasion requires it.

We know we have a story of profit for those who would supply our meat packing houses. We want first of all to maintain and improve, if possible, the quality of our breed. We are so certain of our breed that we do not have to refer to pages of mathematics to be certain of the demand, already foremost in evidence.

We Like 'Em Anyhow!

By S. OMAR BARKER

Women are delusion:
Women are a snare!
Women cause confusion—
And men don't care!

Beyond a Shadow of a Doubt!

Get Positive Results By Crossbreeding with the American-type Purebred BRAHMAN.

The outcome of "heterosis"* means your Brahman crossbred calves will have more vigor, thrive better, put on more pounds, and reach the market much sooner. For positive results use American-type purebred beef Brahmans!

*"hybrid-vigor".

AMERICAN BRAHMAN BREEDERS ASSOCIATION

2711 SOUTH MAIN • HOUSTON 2, TEXAS
HERD BULLS on grass

WEIGHED ON CERTIFIED SCALES AT GLEN FLORA GIN CO., GLEN FLORA, TEX., APRIL 6, 1950.

...FOUND NOT WANTING!

EARL MANSO JR.
AGE: 8 yrs. WEIGHT: 2140 lbs.

CRYSOTO DE MANSO

FEDERATO A MANSO

RICHARD MANSO
AGE: 8 yrs. WEIGHT 2270 lbs.

(All photos unretouched)

J. D. HUDGINS
“Beef-Type Brahmans”

HUNGERFORD (Wharton County) TEXAS

WELCH (Craig County) OKLAHOMA

July 15, 1950
INCREASE the size of YOUR CATTLE
by using CHARBRAY BULLS

After having crossed the Hereford, Angus, Shorthorn and Charollais with the Brahman we now know the CHAROLLAIS-BRAHMAN is the best cross for this and similar climates. They combine the fine qualities of both breeds.

BRAHMANS FOR SALE
We are breeding heavy boned registered Brahman cattle and have several top 2 year olds and 8 year old bull calves for sale now.

We Have A Few Baby CHARBRAY Calves For Sale Now.

HAROLD W. HUNT RANCH & SONS
EL CENTRO—CALIFORNIA

INDU-BRAZIL ZEBU CATTLE; a distinct breed type among the Brahman herds of America, Rich in Indian Gyr and Guzerath bloods, are outstanding in their qualities for more efficient and economical beef production. Astounding weights, quicker maturity, and higher dressing percentages, common to true Zebu type can inject added profits to your beef production Program.

For Further Information Contact

Pan American Zebu Association
P. O. Box 268 — Cotulla, Texas

Working Brahmans—
'Slow and Easy' Methods Erase Handling Trouble

By M. A. WEATHERWAX
Bakersfield, Calif.

THE Brahman crossbred cattle we are raising on the ranch are handled just the same as the native Hereford or Durham cattle, and are just as gentle, if not more so. The registered Brahmans are the easiest cattle we have handled.

We wintered some registered Brahman cattle for another rancher who operates in the northern part of California and even these cattle that were not used to us were as gentle as our own cattle. We talk to these cattle and they know our voices, which is a help, but we have others riding at times with us and if they give the cattle a chance to understand what is going on none of us have any trouble.

There are two distinct types of Brahman crossbred cattle to discuss here. The real crossbred in any breed comes from a good cow and a good bull, as we all agree. Such an animal is much different from the bulk of the mixed cattle termed "Brahman" on the markets today.

Seasonal Use. The second type of crossbreds are the southern cattle shipped in for replacement or seasonal use by ranchers finding themselves long on feed and short on cattle for the season. These cattle are used to replace the Mexican cattle we used to buy before the border was closed by foot-and-mouth disease. They come from south Texas, Florida, etc., and are from any kind of cow and seldom from a good Brahman bull; they are handled very little before shipping on the cars, and often are shipped at a very early age, before the usual weaning age of other cattle.

These cattle are unloaded and run through sales yards—from one to three yards—before being settled to graze in an uninterrupted manner. This has never been done with another breed of cattle, to my knowledge, and probably would result in heavy death loss if tried with other breeds.

This is the origin of many of the cattle we hear called "Brahman" cattle.

Merl Hamill, Canton, Mo., believes he has the secret to preserving stands of clover that normally "winter-kill." He rolls the clover after each Spring freeze. It is his belief that this helps maintain contact between the crowns of the plant and the extensive root systems.
CALIFORNIA BRAHMANS SELL TO TEXAS—One of the season’s largest Western transactions in registered Brahmans was the sale by Cornelius Livestock Co., Coleville, Calif., of the above 50 females to Jack Cage of the Cage Ranch, Sugarland, Texas. This reversed the customary trend of Brahman movement. Heretofore, most shipments have been from Texas and neighboring states west. Seldom have Texans dipped into Western herds for seedstock. The deal indicates forcefully that Western bred Brahmans are now commanding nationwide attention.

around the ranches and sales yards today, and has a bearing upon the handling of these cattle on the range and ranches.

Usually these shipped-in cattle are “spooky,” as we used to say about the natives when they were hard to handle, but it is necessary to stop and consider the heredity of cattle, or people, to understand them.

Alertness Necessary. I am told by personal observers that there is a drought in India and Arabia every year—there is feed and water somewhere, but it is up to these cattle to find it. They are not pastured under fence. To exist, these cattle have to be alert—it is a long distance to feed and water and there are many predatory animals. We read of these cattle traveling 12-15 miles to water, still the cow has to drop a calf and care for it—that would make them “alert.”

Money in Your Pocket

To make more money with your present Hereford, Angus or Shorthorn cows, use Better Beef-Bred Brahman bulls to produce early maturing, hybrid vigor calves that continue to grow until marketed. Like the steers pictured at left, all cross bred calves make more gains per day in the pasture or in the feed lot. It is not necessary to change your entire herd to produce more quality beef—only your bulls.

Afton Burke

Harry Burke

BURKE BROS. BETTER BEEF-BRED BRAHMANS

CORSICANA, TEXAS

Championship Blood

Plan, in your future breeding program, to improve your herd with a Better Beef-Bred Brahman bull carrying the same championship breeding as Osligo Manso, Grand Champion 1947 National Brahman Show; Dutch Hilar, Grand Champion 1948 National Brahman Show; and many other champions. Our bulls are now priced so that no compromise as to quality need be made.
WEBB'S BRAHMAN RANCH

YOU CALIFORNIANS, ARIZONANS and cattlemen of all the western states know WEBB'S BRAHMANS. You know them for their beefiness, for their adaptability to all types of ranges, for the fact that they breed true to color and conformation.

NONE BETTER. This is the "HOME OF THE GENTLE BRAHMANS."

ABBA—100%—PAZA

When you want the BEST in Registered Brahmans, including AA BULL CALVES, come to WEBB'S . . .

D. S. R.
EL CAMPO, TEXAS
PHONE 1230 J 1

Good Cattle — Good Ranches

plus good management
make for sound investment

• WE ARE ABLE TO SHOW YOU BOTH
• Experience is important
  We have that, too
plus some good Registered and Crossbred Brahman Cattle

For ranches or cattle or both write or phone —
M. A. WEATHERWAX, CALIENTE, CALIF.

Phone Tehachapi 14F23

We try to give these cattle a chance to get acquainted with us when they first come on the ranch; use a quiet cutting horse, do not push them too fast, and always get them parted out as we want them. This is often done with only my wife helping. She rides with me most of the time and she cuts out these cattle easily also.

These cattle are mixed with native cattle soon after we receive them. Sure they are alert, but soon work like other cattle. We use dogs with all cattle at all times, except in the corral, of course, but the dogs know how to handle cattle, too. They are not rough or noisy. Even when loading cattle in trucks I think excessive noise is usually harmful and unnecessary.

Take It Easy. In the corrals these cattle will soon see what you are doing, and if you don't get too fast they will take the gate easily and if you do not rush a horse, are easily turned. We have no trouble in locating these cattle on the range when we turn them out and they do well on all kinds of feed. We have no trouble gathering them from the range. I am told that the King Ranch in Texas, which has a large Brahman herd, can move a big bunch of these cattle using only two cowboys, one riding in the lead and one following the herd.

I believe that anyone who has seen these cattle on our ranch will agree with our findings from our experience in handling all kinds of Brahman and Brahman-type cattle on this ranch.

Price Reductions Call
For Good Management

Farm operators this year can expect to receive 10% less for their products than in 1949, but prices still will continue well above the pre-war years, according to recent enterprise management studies conducted by the University of California Agricultural Extension Service.

Pointing out that many California farmers this year will need to tighten up their management, Farm Advisor N. L. McFarlane of Riverside stated that the studies indicated that some opportunities for cost reductions do exist. Reducing operations such as cultivation to the minimum, using more advanced methods and better equipment, better buying of essential fertilizer, feed and pest control material as well as keeping records and comparing cost will aid in reducing costs, he said.

More important than cost reductions will be securing the greatest possible yields per acre, or production per animal, as this usually brings lowest cost per unit of production, according to McFarlane.
**Crossbreds—**
**Arizonan Reiterates Crossbreeding Stand**

THE cross is the thing in Brahman breeding in the eyes of Matt Baird, Ruby Star Ranch, Tucson, Ariz. He says:

"I cannot too strongly repeat my belief in the importance of crossbred cattle. Though I am an enthusiast for the Bos Indicus (Brahman) cattle, I feel that its great contribution for the next 25 years, at least to the commercial cattle industry of the Southwest, will be in the production of good crossbred stock with the well known British beef breeds.

"I am still a firm believer in the Brangus, though I find myself at odds with my fellow directors in the American Brangus Breeders' Assn. The east Texas and Oklahoma Brangus men believe that the ideal must carry 50% Angus blood and only 50% Brahman blood. I feel that in our neck of the woods, with its sparse vegetation, greater distances to water, higher temperature and rougher terrain, the Brahman-Angus crosses should carry at least 50% Brahman blood.

"I am still impressed with the excellent beef characteristics of the Brahman-Angus cross, their polled heads, their uniformity of body conformation and color. However, don't let anyone tell you that Brahman-Angus crosses are uniformly black. Thirty-seven of my first 105 calves from this cross, representing three Brahman and two Brangus bulls, are solid red. I believe that it is safe to say that the Brahman-Angus crosses are either solid red or solid black. One certainly does not get the hodge-podge of color which results from mating the Brahman with some of the other breeds."

---

**WASHINGTON TO PLAN YOUNG ADULT PROGRAM**

Plans for the development of a rural young adult program, which will provide special assistance to young farmers and farm families after they have passed the age of 4-H and FFA work and before they have entered fully into other community and civic activities, has been announced by E. V. Ellington, director of extension at Washington State College.

At the same time, Ellington announced the appointment of Lawrence Thie as extension agent at large to work primarily in the field of programs for rural young adults. Thie has been assistant agent in Washington's Snohomish County since November, 1948.

---

**YOU'LL LIKE THE CHAROLLAISE CROSS**

This is a typical example of bulls we are offering.

From our small foundation headed by one purebred Charollaise bull, we are developing some interesting and we feel valuable cattle for you. We have 6 heifers ½ Charollaise and ½ Brahman and 6 bulls of similar breeding.

We are crossing our Charollaise bull on registered Hereford, Aberdeen-Angus and Brahman cows. Come and see what the Charollaise cross will give you in size, rapid growth and thrifty cattle.

I will have calves to sell from our Charollaise bull and registered crosses, mentioned above. At present I will sell 2 of the coming 2-year-old bulls we have that are ½ Charollaise and ½ Brahman. These bulls warrant your inspection and are priced to sell.

For Sale

**SENCE RANCH — SOMIS, CALIF.**

**AVON DAVIS BRAHMANS REGISTERED AND COMMERCIAL**

EFFICIENT BEEF MAKERS in straight Brahman or crossbreeding. SO POPULAR IN FACT that right now we are sold down on both bulls and females. BUT WE'LL HAVE MORE.

So, when you're in the market, look us up, or phone.

Route 1, Box 270. . . Phone 167 J 3

MADERA, CALIFORNIA

FOR SALE . . . and Continuous Buyers of

**BRAHMAN CATTLE**

Registered: Heifers—Bulls, all ages.

Cross Breds: Steers—Heifers, in volume.

Phone — write — wire

E. J. McDermott

Mail: 2301 E. Pinchot, Phoenix, Ariz.

Phones: 57033, Phoenix;
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FOR SALE:

150
BRAHMAN replacement heifers
20
Registered BRAHMAN heifers
50
HEREFORD-BRAHMAN crossbred heifers

Contracting these weaner calves now for delivery from Oct. 1 on. Bang's vaccinated. Good breeding stock for Imperial Valley cattlemen.

Vaca Ranch
JOHN GATES, Foreman
JANSs INVESTMENT CO., Owner

COLUMBIAS
... lead the way to...

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V-M REGISTERED BRAHMANS

Herdsman John Plouger and grandson with BROWNLEE CHIEF, yearling son of Tippee Dhu.

Start Crossbreeding Now!

Buy a V-M Registered Brahman bull and get those extra pounds which mean extra dollars.

You'll find gentleness our specialty in Brahman, without sacrificing type and conformation.

See our herd at Emmett, Idaho. Also the excellent crossbred calves.

Miller & Goddard
"MAXINE" SWEET, IDAHO
"BESS"

PATAGONIA, ARIZONA

V-M REGISTERED BRAHMANS

FOR THE HI-LIFT

Unique helical chrome rotor revolving in bi-helical stator positively displaces water upward. Capacity: 2 to 35 gals. per min. from 4" diameter wells and larger. Lifts: Up to 800 feet. All types of drive.

Write for descriptive Bulletin B-142.

Peerless Pump Division
Food Machinery and Chemical Corp.
Factories: Los Angeles, Calif.; Indianapolis, Ind.
Offices: Los Angeles; Fresno; Phoenix; Dallas; Plainview and Lubbock, Texas; St. Louis; Chicago; Atlanta; New York.

Feedlot Trials—

We here at Robinson Farms, located on Roberts Island, eight miles southwest of Stockton, are extremely busy processing alfalfa hay into various products; selling and delivering alfalfa grain hay all over central California, and running our feedlot.

It might be interesting for you to know that we have completed a feedlot here in the heart of the feed-producing area some 600 feet long by 140 feet wide. Otto Hatcher and George Adams, two men who are doing a big job in the sheep business here in central California, are running their sheep in this lot. At one time during the Winter they had 6,500 sheep on feed and now have from 2,500 to 2,000.

They are keeping records of the amount of feed used, the death loss and amount of supervision needed. George Adams tells me that the sheep in the feedlot are definitely making better gains than the sheep on the clover.

Thanks to my traveling on one of your Western Livestock Journal cattle tours in the Spring, I finally fooled around and got a few head of Polled heifers and just recently I put a good Polled bull in with them. The heifers come from the Pleas Pointer Ranch. They are not registered, as we just want to have a few head of good stock around to look at.

Our primary purpose was to have some animals coming along that would produce good Polled calves, so that when our boys joined in 4-H work we wouldn’t have to go out to search for a good calf for them.

Now we are almost through bragging. We have a little field here at the feedlot and office which we have planted in pasture grass. The land this grass is planted on is easily worth $500 an acre. We are going to run a lot of experiments to see what cattle—and when I say cattle, I take into consideration sheep and hogs—will do on pasture with and without supplemental feeding.

It will be fun to put into application some of the things that Dr. Hart of the University at Davis talked about. The figures we develop could change our whole type of operation here in central California; and when I say our type of operation, I mean that animals are now being primarily fed grass, with nothing else. I personally think it is overdone. I think that the animals need a shot in the arm of added supplements, whether they be grain or ground alfalfa hay, to help out.

Incidentally, if you really want to get in on a crusade, I can put you in a hot one. It is the operation of the Production and Marketing Administration, not only here in California but in other states as well. We have a bigger Gestapo system than you realize—an agency that can punish any farmer to a degree that really hurts if he will not jump through the hoop at their bidding. You are doing a good job or I wouldn’t have taken the time to send you this long-winded letter.—I. N. Robinson, Jr., Stockton, Calif.

Creeping Socialism—

In these days of the three "Rs", Big Government, Big Labor and Big Busi-
July 18, 1950

made many new friends. We

a out the trip since coming home means

anything to the local populace, there should

about California beef production but have

mto the

we can say we had a wonderful time.

~appy

California Beef Tour, and have settled

for the efforts of you (Nelson Crow) and

M orrest. Bassford, Raymond Husted, Walt

your staff in making such a journey possible.

benefits that we enjoyed would require more

space and ability than we possess; however,

we would like to express our appreciation

your editorial policy is lousy. —Jack

weekly

are fine. The straight news features of your

are

complain about the administration. —Preston Hotchkis, Millwood, Wash.

The next question to ask is: Is it necessary

for the welfare of the small farmer or the

small businessman? And the third question

is: Does it help or hinder the operation of

our American system of free opportunity,

free enterprise and free markets?

If the answer is "no" to any one of these

questions then we should oppose the proposal,

with every resource at our command.

For almost 20 years our country has been

besieged by creeping socialism. This is not

the kind of an infection which seizes one

over night and lays him low. It is an insidious

virus which gradually and almost

imperceptibly works its way into the nerve

centers of the body politic until the day

arrives when it can paralyze the entire

organism and take control.

Fortunately for us we have not yet reached

the latter stage, but every proposal by the

federal government to "give" something for

nothing or to increase the elephantesque size

of our Washington bureaucracy or to put the

government into another business, is

another threat by the virus of socialism to

work its objective of paralysis, then control.

Therefore my very urgent request to you

is to report fairly and factually the major

news from Washington such as legislation

pending in Congress which may be helpful

or harmful in our battle against this

creeping infection; or administrative rulings or

directives which are similarly important.

And finally request every reader to write

to his Congressman and Senator, calling his

attention to the threatened legislation or

administrative ruling and asking him to take

immediate action so as to preserve a free

America for our children and our children's

children. —Preston Hotchkis, San Marino,

 Calif.

So-o-o-o-o-o! —

YOUR paper is too Republican for me.

You and the livestock people in this coun-

cry never had it so good, yet you constantly

complain about the administration. Your

paper is too one-sided—your side.

To give the devil his due, you do have

some good features. Many of your articles

are interesting and worthwhile. That jerk

who writes up the horse news ought to wise

up if you expect anyone to take that junk

he dishes up seriously. Your market reports

are fine. The straight news features of your

weekly are excellent, but as I said before,

your editorial policy is lousy. —Jack Sum-

pter, Millwood, Wash.

Enthusiasm —

NOW that we are back from your recent

California Beef Tour, and have settled

into the normal routine of ranching again,

we would like to express our appreciation

for the efforts of you (Nelson Crow) and

your staff in making such a journey possible.

To express adequately the pleasures and

benefits that we enjoyed would require more

space and ability than we possess; however,

we can say we had a wonderful time.

We feel that we not only learned a lot

about California beef production, but have

made many new friends. We are especially

happy to have made acquaintance with you,

Forrest Bassford, Raymond Husted, Walt

McKelvie and your families.

If the enthusiasm that we have expressed

about the trip since coming home means

anything to the local populace, there should

The best

for beef

Write for free information

and descriptive folder

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Brangus and

foundation stock.

American Brangus Breeders Association

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September 21 thru 24

Exhibit your Beef cattle, Dairy cattle, hogs, sheep and horses at the Madera District Fair and move just twenty-five miles south to the Fresno District Fair to be held the following week September 30 thru October 8.

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PLACER COUNTY FAIR
Roseville, Calif.
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— OUTSTANDING EXHIBITS —
OF FINE LIVESTOCK
PLENTY OF ENTERTAINMENT

PACIFIC
INTERNATIONAL
Livestock Exposition
PORTLAND, OREGON
OCT. 6th to 14th

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FOOD MACHINERY AND CHEMICAL CORPORATION
RICHMOND, CALIFORNIA
Home Office: Middleport, New York

BIDDERS—Among the bidders and buyers at the recent Tarkio Ranch Angus dispersion held in Laramie, Wyo., were Mr. and Mrs. P. C. Fender, Belt, Mont. Photo by WLI.

Rainfall Problem—
EVEN though my livelihood is not dependent now upon agriculture, my background has been diversified farming in South Dakota, highlighted by several successful years in the 4-H Club when I was a kid. Dealing in real estate is now my business, because of a physical handicap that won’t permit hard labor. However, livestock and farming is my choice, and through your wonderful publication I keep in contact with the progress and news in the business of farming and livestock operations.

Possibly you have visited our Puget Sound country at some time and if so, you’ll recall that any agriculture is on a very small scale, except for an area in the Skagit Valley between Seattle and the Canadian line, where some small grains are produced successfully. Most extensive are seed crops for garden products such as cabbage, spinach, beets, etc.

In the area in which I live I would say dairying is predominant. Operations run around 14 or 15 cows, but we have some exceptional operations milking around 75 to 100. Beef cattle are showing more popularity each year, with Herefords in the lead and Angus next. Some of the smaller dairies use beef bulls and veal their calves.

The real problem in western Washington that confronts the farmers is getting a cure on the hay crops and under cover without getting it spoiled by showers. The larger operators put up green silage, buy some eastern Washington alfalfa and buy all their concentrates. You can see it cuts the margin of profit considerably.

I might also mention that due to the heavy consistent rainfalls the food value of our pasture and feed crops is low, especially in mineral content, and the grass is almost always soft.

The horse section of your magazine always interests me extremely, especially the Quarter Horse news and pictures. The light horse business is pretty fair here. About 15 years ago when I acquired my first saddle be several from this area attending your next California tour. — Sam Dement, Dorothy Dement, Ellis S. Dement, Mystic Point, Ore.
I the problem of producing more livestock and the price high. Latopine, a and the available range land, especially of horse there was one stallion available, Richwash.

Another plan would be to produce a low-cost concentrate that could be fed along with the permanent pasture, that would make the animals in market condition without having to send them to a feeder operation for finish.

Also the Quarter Horse raisers lately have been going more to the racy type of Quarter Horse, that is actually of Thoroughbred build, to make a good stock horse. As I understood it when I studied the breed, the Quarter Horse was developed for quick starts and his speed is best at the quarter mile. These factors, however, were developed for the purpose of being able to catch cattle more easily.

I may be wrong, but I don’t like to start looking through the horse section and find that it has turned into something compared to a race sheet. — Mrs. Alberta Imhof, Camarillo, Calif.

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SAN MARCOS, CALIF.
BUTTE COUNTY FAIR
August 24-25-26-27
Gridley, California

FEATURING
LIVESTOCK DISPLAYS

BUTTE COUNTY'S ANNUAL
FALL HARVEST CELEBRATION

QUESTION OF THE MONTH

"SHOULD SOCIAL SECURITY LEGISLATION
BE EXTENDED TO INCLUDE FARM AND
RANCH LABORERS?"

WAYNE MORSE, U. S. Senator,
Oregon: It seems to me that any
social security program, if it is to be
both effective and fair, should not ex­
clude certain categories of our citi­
zens. I recognize that there are ad­
ministrative problems which may
make it difficult to extend the program
to most of our workers but that
does not alter the fact that they as
taxpayers and as citizens are entitled
to the same protection which we grant
other citizens.

The farmer, the farm laborer, the
small businessman, the housewife—all
of whom play such an important part
in the functioning of our economy—
should not have to make the choice
between no or, at best, inadequate social
security coverage or the obtaining of
such coverage at a cost much greater in
proportion to their income than is true
of those workers covered by social
security.

There is another aspect of this
problem which deserves consideration.
Social security coverage is certainly not
the cure-all for depressions, but it is
one of the very important factors in
preventing sudden and disastrous drops
in income and buying power, which al­
ways accompany major depressions.

Henry P. Bowen, Glennville,
Calif.: I do not think this
should be extended to cover farm and
ranch labor as it would make increased
bookkeeping for ranches as well as in­
crease the cost of operations as ranch­
ers would pay the same amount into
the fund as employees. In other words
it would be just another form of taxa­
tion.

I believe it is very doubtful whether
this would enable Uncle Sam to collect
income tax from the transient worker.

Due to past experience with govern­
ment agencies I think it is very doubt­
ful that revenue from this source would
pay the overhead of a bungling, top­

The August Question

"Is crossbreeding the answer
to more economical beef pro­
duction?"

Send your answer along with
a photograph of yourself to
"Question of the Month."
Please limit answers to not
more than 300 words.

BRAHMAN BULLS—These 2-year-old Indu-Brazil Zebu bulls of the Pan American
Zebu Herd Registry were bred by Owner Hogue Poole, Cotulla, Texas. Sired by
imported Brazilian herd sires, they were produced under range conditions and
weigh 1,200-1,400 lb.
heavy government agency required to keep these records.

Many workers will work a limited time then quit and draw their unemployment insurance when work is plentiful, and when times are tough be back on relief.

This bill encourages people to depend on government for all ailments and retards individual initiative and responsibility. It also strengthens the social planners' trend of thinking—security from the cradle to the grave by government — and eventually will put all thinking and planning for the future into the hands of government agencies.

RALPH H. HOLME, Perris, Calif.: I do not think that social security legislation should be extended to include farm and ranch labor. Social security like all other forms of government or union rules or regulations actually holds the good man down to the level of the poor worker and takes one of the main incentives for being industrious away from both classes.

It forces the employer to keep more books and collect taxes for others, which could not be considered legal or constitutional by any fair judge. The employer has to pay more wages, which few will consider as wages, as most men will figure their take home pay only when figuring the amount their wages should be.

If the man has the extra pay due him it should be paid to him and he pay his own insurance. Social security also makes a good way for a socialistic minded government to undermine the individual desire to do for itself of a large part of the population of the country, which makes them that much nearer ready to be ruled by socialism.

I think it would be much better for all if private insurance companies could be induced to issue a policy to cover the same things and a clause which would allow the insured to miss premium payments when unemployed without losing on what had already been paid.

That would take the government clear out of it, with all their inefficient and costly methods of doing business. There would always be some that would not take advantage of any way

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C. W. HICKMAN
Secretary
MOSCOW, IDAHO

"Recognized by CANADIAN NATIONAL RECORDS"

Page 49
Here's the BEST YET...

BACA R. DOMINO 33d... SIRE OF THE BACA DUKES

1950 BRINGS the deepest, widest, thickest fleshe[d, best headed Herefords ever dropped on Baca Grant. By such sires as BACA KING 1st, BACA R. DUKE 11th, BACA R. DOMINO 21st, SF ROYAL MIXER 17th, TO PRINCE DOMINO 20th, and soon again by BACA R. DOMINO 33d. Come to the ranch now and see why we say of the 1949 and 1950 Baca Grant output, "HERE'S THE BEST YET." You'll find most outstanding selections in herd bull prospects and foundation females.
THOR C. TOLLEFSON, Congressman from Washington: As a consistent supporter of social security legislation, I believe our ultimate goal should be to include all of our workers under the social security program so that, in time, public assistance no longer will be necessary. To this end I believe that agricultural workers should be included in the program.

H. R. 6000, as passed by the House, would put about 11,000,000 more people under the old-age insurance program. The bill was rewritten in the Senate finance committee but it still would cover agricultural workers earning at least $50 and working 60 days for the same employer in a three-month period.

Inclusion of agricultural workers was a very controversial point in the drafting of the present bill. When the first social security legislation was passed back in 1935, many farm employers protested the extension of coverage to farm workers, and as a result the law excluded them. But there is little justification for such exclusion. Farm workers should be just as eligible for

LESS THAN ONE MILE

The shipping distance from California Cotton Oil Yards to the Los Angeles Stock Yards or Packing House district is less than one mile, or ½ hours' time.

Every head of stock is guided by Larry Richins . . . the best feeder in the business . . . toward gaining maximum weight . . . day-by-day . . . during the entire feeding period.

NOTED SIRE—Famed Double Dandy Domino gets a "going over" in his paddock on the J. F. Miller place at Hayden, Colo. Owner J. F. Miller illustrates the depth of fleshing carried by this Nevada-bred bull as admirers Ross Lockhart, Pasadena, Calif., and Oliver Jones, North Hollywood, Calif., look on. Double Dandy Domino is a son of Donald Domino 26th, great sire owned now by N. B. Gould at Joaquin Hereford Ranch, Modesto, Calif. "Double Dandy" is one of the most famous registered Hereford sires in the nation.

Photo by W.L.J
social security benefits as any other group of workers. For one thing, at least a quarter of our farm workers have contributed to social security at one time or another in the past—either by working in war plants or as a result of off-season jobs covered by social security.

Many groups of farm employers who formerly opposed social security for their employees have now changed their minds and have requested coverage. These employers have learned that workers have become social security conscious in the past 15 years and are much more willing to work in an industry which is covered.

I sincerely hope that the 81st Congress will pass a more liberal social security law before adjournment to include agricultural workers.

WILLIAM H. GUSCETTI, Loy­alton, Calif.: My opinion is that if all other industries have it, I do not see why farm and ranch labor shouldn’t have it, too.

GERALD BROOKS, Fair Oaks, Calif.: To answer this question directly, I will say, yes, I think it should include farm and ranch labor. I can think of no reason why social security should apply just to certain groups; if the principle is sound and just, it should certainly apply to all the people.

To begin with, I am very much opposed to social security as it is set up at present. It has been set up in such a manner that whatever political power happens to be in power can use it as a political football, and use it as a lever to keep themselves in power.

The federal government should be allowed to act only in a supervisory capacity; the actual administration of this act should be carried right on down through the state, county and city governments, by local executives, known to the people with whom they are dealing, and who in turn would know exactly what local conditions are and what they require. So long as it is in the hands of the federal government we are leaving ourselves open to considerable “pushing around.”

If we are to continue with social security, why not at this time insist that an exhaustive study of the problem be made for the benefit of all the people. Have it made by the best brains we can get, and be certain that it includes some of the top-notch business executives, labor leaders, accountants, men who would approach the subject from a practical business standpoint just as they would if they were starting a great insurance company, for insurance is what it really should be.

One of the first things we would have to consider is whether or not we want the government to take over all the insurance business, or just part of it, because even now people can insure themselves for almost anything, even security in their old age, if they start in young enough to pay the premiums. Of course, the fact remains that a lot of them neglect to do so and later on become a burden upon society.

At the present time it seems that quite a number of people think that social security, as well as other forms of government assistance, comes from some mythical, unknown source; a sort of Santa Claus as it were. The people must be made to realize that whatever the government does for them comes directly out of their own production and earnings, and when they do fully realize this they surely will insist that the act be justly and economically administered.

I believe that if such a study of this act were made, by the proper people, and all the facts of such a study laid squarely before all the people, without political propaganda of any sort, it would go a long ways toward fostering more of a cooperative spirit among the different groups, especially capital and labor, and eliminate the tragic and costly strikes which the country has been subject to during the past few years.

**He’s a LARRY
He’s the SHASTA sale TOP
He’s now OUR chief sire**

**YOUNG LARRY MIXER 2d 5054285**


- **MW Larry Domino 29th**
  - Larry Domino 50th
  - Larry Domino 1st

- **WHR Donna Domino 26th**
  - Donna Domino 8th
  - Donna Domino 3rd

- **Young Mischief 31st**
  - Mischief 6th
  - Mischief 2nd

- **Young Mischief 37th**
  - Mischief 7th
  - Mischief 1st

- **Mischief 4th**
  - Mischief 4th
  - Mischief 4th

- **Princess Lillian**
  - Larry Domino 1st
  - Miss Susan
  - Miss Susan

**Paxton’s Utah Herefords**

Clay Paxton, Monroe, Utah

"Were you can always buy good ‘mountain-bred’ Herefords"

**Look for Paxton Larrys in the near future. Meanwhile, we have rugged range bulls for sale, sired by our powerful Eddie Mixer (son of FEF Superfection 1st) and out of big, roomy cows.**

**Paxton’s Utah Herefords**

Clay Paxton, Monroe, Utah

"Were you can always buy good ‘mountain-bred’ Herefords"
SUFFOLKS HIT STRIDE

Continued From Page 35

Laidlaw of the Laidlaw & Brockie firm then operating at Muldoon, Idaho.

That donation from England, and the extra ram, really started something in America. It started the Suffolks on their march. They fanned out from Idaho onto ranges and farms throughout the land. It was in Idaho that they really hit their stride.

Crossed Creation. The Suffolk belongs to the English Down breeds and is native to the counties of Norfolk, Suffolk, Cambridge and Essex in southeastern England. It was created by crossing Southdowns on the old Norfolk sheep of the area. Much of the Suffolk’s favor for mutton quality and early maturity results from this Southdown cross, but that was 100 years ago and the sturdy, big Suffolk of today bears little resemblance to this smaller forebear.

Fact is, mature Suffolk rams weigh 225-300 lb. and ewes 175-225 lb. They have jet black heads and legs, both being free of wool and the rams are extremely alert and active.

Activity of those Suffolk rams, and those of the already well established Hampshire breed, caused an expanding outpour of blocky, milk-fed blackface spring lambs off Idaho ranges. Their tastiness and plumpness brought such demand, from San Francisco to Boston, that production of Idaho spring lamb became an important part of the state’s economy.

Demand Spreads. Those Suffolk rams served vast flocks of whiteface ewes. Demand for the breed spread and continued to spread, bringing importation after importation from England and causing expansion of purebred flocks into practically every state. But the heaviest concentration remains in Idaho.

Two University of Idaho men played important parts in the breed’s development: C. W. Hickman and E. F. Rinehart. Hickman, head of the University animal husbandry department, became (and still is) secretary of the American Suffolk Sheep Society, founded in 1929. Rinehart is state extension animal husbandman.

Rinehart worked closely with Laid-
Many people fail to realize that in the United States alone there are about 5,000,000 farm and ranch families raising meat animals. Regardless of the size of an individual operation it requires much planning and thought to make it a profitable business.

The raising and feeding of livestock is but the first chapter in this industry. Eventually the livestock must be sold to be converted into meat and that is when the Great Central Markets play their most important part.

Long before livestock is ready for market producers and feeders plan to sell stock where competition is greatest. They know that when they ship to a Central market there will be an outlet for their stock regardless of the size of shipment or the quality and finish of their animals. Many of the most successful livestock men know that when they patronize the open market they support their end of the business. Hundreds of others realize this fact; that is why the number of first-time shippers to the open market grows each day.

As Men Think —

So They Act

Los Angeles Stock Yards

The Great Western Market

Page 54

Western Livestock Journal
Here's the REDD PLAN and the 10 NEW BENEFITS you get in purchasing REDD Registered Herefords:

1. Under the Redd Plan, bulls will be delivered to your ranch free of charge, if you live within a 250-mile radius from La Sal.
   No Trucking Bug-A-Boo ... and You Save the Transportation Cost

2. You may purchase your bulls when convenient during August or September and we will make delivery to you any time up to November 1.
   Early Buying Assures Better Selection ... Take Free Delivery Later

3. All Redd bulls will be expertly graded by three reputable, disinterested cattlemen, two college extension service representatives from Colorado and Utah and a well-known breeder. Your registration certificate carries their certification right on the face.
   Your Assurance of the Quality You Are Getting

4. Bulls are priced in groups according to grade. Under the Redd Plan you are further protected by an advertised price for each grade.
   No Risk of Paying Grade A Prices for Grade B Bulls

5. Under the Redd Plan no bulls graded below B will be offered to the breeding trade.
   You Get Herd Improvers and Protection Against Poor Quality

6. On request and without obligation, our representative will call on you during July, August or September if you are unable to make the trip to our La Sal headquarters. He will explain the Redd Plan to you and you can order bulls of certified grade from him at advertised prices.
   You Can Save the Time and Expense of Shopping

7. Under the Redd Plan we will cater to the needs and pocket-book of the practical range producer. You buy from the same well-known Redd herd as always without paying for the production expense involved if we were trying for the luxury trade.
   The Saving in Redd's Low Cost Production Policy Is Passed on to You

8. All our bulls are calved on the range, raised on the range, fitted for the range and not for the show ring.
   We Pass the Saving on to You

9. We do not support nor maintain a show string.
   We Pass the Saving on to You

10. In short, the Redd Plan is my way of saying I am ready and willing to deal with you at the grass roots level, with all my cards face up. You buy at financially sound and profit-sharing prices. Your judgment is not swayed nor biased by crowd psychology or super salesmanship.
   "Yes, it's for the Smart Buyer Who Wants His Full Money's Worth in Bulls"

FOR SALE under the 10 Point REDD PLAN:

35 YEARLING HEIFERS
75 YEARLING BULLS

In your selections, from either bulls or females, you'll get the SIZE, SUBSTANCE and NATURAL RANCH CONDITION in which we specialize. ALL AT RANCH PRICES. Come and see the cattle.

CHAS. REDD
REDD RANCHES
LA SAL
UTAH

July 15, 1950

SIZE, SUBSTANCE and NATURAL RANCH CONDITION PAY OFF FOR YOU.

* CARLOS DOMINO 1st, one of our smooth, TON-weight herd bulls. Photos made this spring after cold, backward season.

* RR ROYAL PLUS & ADVANCE PLUS Redd-bred sons of Domino Plus.

* CONSERVATIVELY DEVELOPED bulls, headed for Redd herd service.
AMERICAN BUSLINES—BURLINGTON TRAILWAYS

NEW EQUIPMENT!
LOW FARES!
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Why pay the board bill for hundreds of thousands of
profit-eating cattle grubs? New chemical sprays make
their control easy, practical, and profitable—with a
BEAN high-pressure power sprayer. See your agricul-
tural advisor for proper materials and time to spray.
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Year-round use makes a BEAN pay big profits.
Spray livestock for lice, ticks, and flies. Whitewash
buildings. Clean mud and grease from equipment. Fight
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MORE RANGE LIVESTOCK?
Continued From Page 31

drought year. Who is ready for the
next one?

Supply and Demand. Competition
from other regions is another item to
consider in deciding on safe numbers
of cattle and sheep for Western ranges.
Total animal units for the United
States, arrived at by dividing sheep
numbers by 5 and adding cattle
numbers, reached 93.5 million animal
units in 1945. This was nearly 10 million
more than the previous peak of 84 mi-
lion units reached in 1934 just as the
drought struck.

Total animal units in January, 1950,
exceeded the 1934 peak by 1.5 million
despite reduced cattle numbers since
1945 and the long decline in sheep.
Fortunately, high demand and favor-
able weather have both prevailed dur-
ing this recent heavy stocking. Per
capita consumption of meat since the
war has been much higher than during
prewar depression years.

Comparison. In 11 Southeastern
states of the Deep South, a rather
steady increase has taken place from
8.8 million animal units in 1925 to 12.7
million animal units (98% cattle) in
1950. This compares with 15.3 million
animal units in 1925 and 15.6 million
units in 1950 in the 11 Western states.
The Southeastern states are clearly
getting a growing share of the total
market by gaining 3.6 million units on
the West in 25 years.

These two regions combined usually
have close to one-third of the animal
units in the United States. By contrast,
the 12 North Central states have for
many years had close to half the total
animal units—consistently several mil-
lion more than the West and South-
east regions combined. These central
states also are in strong position be-
cause of reserves of concentrated feeds
for fattening their livestock. These re-
serves help explain the relative sta-
bility in livestock numbers as compared
to the competing Western region.

Range Deterioration. Safe live-
stock numbers in the West depend
directly on the ability of native ranges
to produce an abundance of cheap range
forage. But on a substantial portion of
Western ranges a low level of forage
production is evident now.

This evidence of deterioration may
be observed in fence corners of fields
grazed only in the non-crop season as
compared to reduced forage production
across the fence. It shows clearly in
millions of acres of the sagebrush type
in several states where nearly all na-
tive grasses are gone.

Even where the grass is equally thick
The vigorous Montana native bunch grass shown beyond the fence in the photo above has been restored through good range management. It is surrounded by depleted range on which cheat grass, annuals predominate.

The full season's growth may be one to several inches taller than across the fence where heavy use has persisted for many years. Even one or two inches of leaf growth may mean 20 to 40% difference in total grazable forage production.

Better Management. Severe range deterioration was recorded as long ago as 1886 by Granville Stuart, a pioneer Montana stockman. Théodore Roosevelt's Public Land Commission reported in 1905 a sharp decline in range carrying capacity, with overstocking listed as a principal cause. Grazing too early was given as another cause.

Since then, many progressive owners and managers have improved their ranges through better management, but elsewhere scores of stockmen and other qualified judges have reported continued overuse and deterioration. Many individuals as well as public land policies must share responsibility for this unfortunate situation.

Fortunately, the need for better management to restore full range production is being increasingly recognized by many progressive managers.

Range Plowed Up. Too much good range land not suitable for dependable dryland crops was also plowed up. Director R. I. Throckmorton of the Kansas Agricultural Station reported to the Great Plains Council last Summer that from 1946 to 1949 a yearly average of more than a million acres of grass or other stabilized land had been plowed up in 10 of 11 Great Plains states.

It is clearly evident that Western

**THIS IS “Butch”**

OFFICIALLY he is GHR GOLDEN JUPITER 1st, son of PH Golden Bonanza 7th and out of Baca Baroness 10th by Baca R. Domino 11th . . . . ACTUALLY he is one of the extreme prides among all our productions, especially since this season has brought his calves and they are developing as “chips off this young block of beef.” . . . FOR HALF BROTHERS, FOR HALF SISTERS and other equally well bred individuals of undisputed quality, buy now from choice selections at—

**“Home of Baca Duke 2d and TT Zato Heiress”**

A.H. Karpe’s
GREENFIELD HEREFORD RANCH
Bakersfield, California

10 miles south on Hiway 99 . . . You'll see the sign on the barn.

JAN. 8

ANNUAL AUCTION

Your first opportunity to buy at KARPE’S heifers bred to BACA DUKE 2d, $65,000 bull.

A. H. Karpe’s
GREENFIELD HEREFORD RANCH
Bakersfield, California

July 18, 1950
—and they are...

JUST GETTING STARTED!

SWITZER & FIELD
DISPERSES!

September 14-15
They all Go!

SALE AT RANCH
GUNNISON—COLORADO

400 HEREFORDS
of OJR ROYAL DOMINO 10th
BREEDING!

☆ Switzer & Field Herefords were founded and carried to prominence on the blood of Mischief Mixer 13th... capturing first and second prize on carloads of bulls at Denver in 1946 and 1947, respectively—toughest cattle show on each.

☆ Purchase of OJR Royal Domino 10th and Baca R. Domino 73d in 1944 and 1945, to cross on Mischief Mixer 13th blood, proved master strokes.

☆ Capping these was our buy of a half interest in Baca OJR Royal 1st (another son of OJR 10th) in 1947 and finally full ownership of him this season.

☆ Some of our show winnings from the OJR Royal Domino 10th-Mischief Mixer 13th cross in the last two years:

- 10 CHAMPIONSHIPS
- 11 RESERVE CHAMPIONSHIPS
- 83 FIRSTS
- 76 SECONDS
- 56 THIRDS

☆ All of these were won at major Hereford shows from coast to coast.

☆ OTHER ACHIEVEMENTS INCLUDE:

☆ Third HIGHEST SALE AVERAGE in the Nation, 1948.

☆ HIGHEST SELLING BULL ever sold at the Cow Palace, 1949.

☆ HIGHEST SELLING FEMALE at the National Western, Denver, 1950.

☆ HIGHEST PRICED private treaty sale at the National Western, 1950.

☆ AND EVERY MINUTE we are working for still better Herefords, as shown by our purchase of WHR Flashy Triumph and TT Triumph 79th in 1949 to cross on our Mischief Mischief 13th-OJR Royal Domino 10th cattle. YOU GET THE ADVANTAGE OF ALL OF THIS through purchases in this great dispersion.

☆ BACA OJR ROYAL 1st sells—One of the great young sires in the nation.

☆ TT WISTFUL, MISS sells—Remember her—undefeated in class in 2 years major shows.

☆ SF ROYAL MIXER 10th—Topped the Cow Palace sale last fall—

☆ WHR FLASHY TRIUMPH sells—$48,000 Sunland dispersion top, highest priced bull in Pacific Coast history—

☆ TT TRIUMPHANT 79th sells—Great son of WHR Triumph Domino 45th—

☆ BACA R. DOMINO 73d sells—Sire of show winners and many cattle in this sale—

Write for catalog and room reservations. REMEMBER: Roberson Hereford Ranch dispersion, Gunnison, Sept. 16; Trail's End dispersion, Denver, Sept. 18.
Selling -

400 HEAD of TRAIL'S END HEREFORDS
Denver, Colo., Sept. 18-19, Painter's Two Bar Two Ranch

This offering represents all of the Trail's End Herefords purchased in November, 1949 by Larry Miller, Flowing M Cattle Co. Every animal sells!

STRAUS-MEDINA Hereford Ranch • FLOWING M CATTLE CO.
San Antonio, Texas

Denver, Colorado
ranges cannot carry maximum numbers of livestock until these abandoned fields and other depleted range lands are regrassed.

Range forage is the mainstay of profitable range livestock production. The extent of range in poor condition that now produces far below normal is seldom appreciated. The National Resources Board estimated that 91 million acres in the West—an area larger than the whole state of New Mexico—could be benefited by range reseeding. How much more would be benefited by better management practices, lighter stocking, more uniform or better seasonal use can only be surmised.

Restoring Production. Hundreds of successfully reseeded areas in the range states demonstrate that an immense acreage can be restored to full forage production. In some cases production has thus been raised well above native range in good condition.

Major financial benefits come from greater livestock gains on reseeded as compared to native range in poor condition. In Montana, for instance, Williams and Post recorded seasonal cattle gains that averaged 79 lb. per acre over a 10-year period. This was 42 lb. more per acre than on nearby native range. Gains of 45 lb. per acre more on reseeded range were recorded by the Forest Service at Miles City, Mont.

At 20 cents per lb., only 40 extra lb. of beef per acre will amount to $8 per year. This will ordinarily repay in one year all reseeding costs after a stand is well established. Where heavy stands of sagebrush must first be destroyed, reseeding costs may run to $10 or slightly more per acre.

Benefits of Research. Fortunately, research has progressed to the point in certain climatic zones where tested methods and species can be prescribed for a high degree of reseeding success. Heavy machinery also has been developed for good seedbed preparation in heavy stands of sagebrush. Additional research is needed for certain types before wide scale reseeding is attempted.

Probably a third of the Western range in most urgent need of reseeding, certainly many million acres of sagebrush and abandoned cropland, can be restored to full production with the know-how and equipment now available.

Progress in this tremendous job of rehabilitation is proceeding too slowly to justify any rapid increase in livestock numbers. If the recent Anderson-Mansfield Bill authorizing up to $3 million for reseeding on national forests alone is implemented by full appropriations, the bulk of depleted national forest range may be covered in 15 to 20 years.

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A far longer time will be required to reseed a much larger acreage of other public and private land at the prevailing slow rates of progress.

**More Forage.** Range forage is the basis for production of range livestock at a price to meet competition from other regions. An immense acreage of deteriorated range and the splendid opportunities for rehabilitating them at a profit amply justify faster progress in this first step toward greater livestock production.

Those who insist on high rates of weight gains on their animals of improved breeding and high quality will decide on more range forage per animal rather than more animals for limited feed supplies.

Experience proves that drouth and severe Winters have repeatedly required more reserve feed than could be provided in the pinches. Excessive starvation losses and forced liquidation at ruinous prices have usually resulted.

Feed consumed is utilized largely for maintenance requirements before satisfactory weight gains can be expected. This alone should discourage an increase in numbers where cheap range forage is not abundant enough for rapid gains.

**Restore Production.** A sober appraisal of the foregoing arguments shows splendid opportunities for greater range livestock production as more Western ranges are rehabilitated and better managed. Whether the increase should be primarily from increased livestock numbers or merely as increased tonnage deserves careful study, ranch by ranch.

Greater stability for the range country depends largely on a judicious balance between livestock numbers and the supply of range forage. Without an abundance of cheap range forage the competitive position of Western range livestock producers is seriously weakened. A reserve or backlog of feed is essential for minimizing financial disasters.

One way to cushion the risks and keep production costs low is to hasten range rehabilitation, preferably before livestock numbers increase materially. Sheep owners are now down, but cattle are near peak levels. They do not make maximum gains where range forage is in short supply. After a supply of cheap range forage is built up, increased livestock numbers can be expected from present numbers. Thereafter, a modest increase in numbers may be justified as production of cheap range forage increases. Following this sequence will result in greater stability and fewer bankrupt ranches in the range country.
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Come to the Fair
Continued From Page 29

center. You’ve given your animals a last-minute grooming and you join the procession of those leading them out into the sawdust arena. Then at last the placing in the final line-up, before the critical eye of the judge.

And so the fair, both for the adult and junior breeders, becomes a great show window for their animals. A blue or championship ribbon or any other good rating won at such a time automatically places a higher value on your stock. Hence a higher price tag. In fact, your fair is one place where you can “sell” your animals and still have them, too!

Oregon Fair. Ranking high among the fairs being held in the West this year is the Oregon State Fair. It opens Labor Day, Sept. 4, and runs for one week. This great exposition has been held continuously for 84 years with just one exception. That was from 1942-1945, when war conditions forced temporary discontinuance. But it was resumed in 1946 in a big way. Last year’s fair, the 84th, saw the biggest attendance in its history—268,000 over the 7-day period.

And big things are booked again this year, both for exhibitors and visitors, Manager Leo G. Spitzbart promises. “Early indications are that our horse show will be one of the greatest ever,” he reports.

“Two of the most famous judges in America will be on hand. One, Robert McCray, Barbourville, Ky., will judge the gaited horses. The other, Col. F.
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W. Koester, Fullerton, Calif., will judge Palominos, Quarter Horses and Arabians.

Cattle Show. As for cattle, the Oregon State Fair offers one of the greatest exhibitions of beef and dairy stock in the nation. This year, as in the past, entries again will come from some of the leading herds in Oregon. Washington, California, British Columbia, Idaho, Montana and possibly also from Utah and Arizona. Sheep and hog entries, too, will be top-notch. Any animals taking blue or championship ribbons in these livestock groups will really have to be good, Leo assures us.

He also reminds stockmen that livestock entries close Aug. 15, instead of Aug. 1 as in past years. "In this way, those who don't know until the last minute that they can exhibit will have a better chance to get in," he explains.

There will also be several cattle, hog and fat stock sales, the fair boss announces. Pacific Northwest Milking Shorthorn breeders always hold their
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Breeder of top quality
REGISTERED HEREFORDS
RANGE BULLS FOR SALE
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Economy priced...Long lasting.
Write for details and prices
since 1908...PIPE • VALVES • FITTINGS

Fall consignment sale on the last day
of this fair. As for junior stockmen,
they'll be set up in fine fashion this
year, for there's a completely new
building for 4-H and FFA animals,
with stage, bleachers, holding pens, etc.

Rodeo Events. And, of course,
there'll be another brilliant series of
rodeo shows, with top-bill performers
and outfits from California, Montana,
Wyoming and other states. These,
along with the horse shows, running
races, harness races, mounted patrols
and posses, always are among the big­
gest fair attractions.

In sketching a preview of the 1950
Oregon State Fair, we also are giving
you a fore-glimpse of what's on tap at
any of the state fairs in the West this
year; the county fairs will be only a
smaller edition of the same. Some
county fairs and district fairs are really
big-time events, with all the flavor and
stiff competition of the large state and
regional expositions.

For instance, the Santa Clara
County Fair, at San Jose, Calif. Under
the capable management of Russ Pettit
during the last four years, it has been
lifted up into the big league of fairdom.
Last year's attendance hit the surpris­
ingly high total of 153,000.

So, when you think of fair time,
think of opportunity time and of fun
and vacation time. Many farmers and
ranchers, in fact, pack off their families
as well as some of their prize animals
to the fair to make the occasion their
annual vacation.

The fair, county or state, is a great
American institution weighted with
big possibilities for promoting the best
that comes from the farm and ranch.
And, lest we forget, it is perhaps the
best plan yet devised to bring rural
folk and city folk closer together.

Disease Resistance
Developed in Grain

Development of disease-resistant
grains has been accomplished or is un­
derway by University of California
plant breeders for almost any grain
disease that can be named, according
to Farm Advisor Otis A. Harvey.

By use of the back-cross method, the
California agronomists began several
decades ago to introduce disease resist­
ance to California-adapted varieties of
wheat, oats and barley while still re­
taining the desirable commercial quali­
ties of the varieties.

Varieties of wheat which are resist­
ant to "bunt" or smut, as well as to
rust, are examples of development, as
is Atlas 46, a barley which is resistant
to mildew, a disease which has been
found to reduce barley yields as much
as 30%.
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Officia1s—Officiating at the first annual Southern California 4-H and Farm Bureau Field Day sponsored last month by Bank of America at the Kellogg unit of California State Polytechnic College were, left to right, A. J. Gock, chairman of the board, Bank of America; L. A. Rozzoni, vice president, California Farm Bureau Federation; Julian A. McPhee, president of California State Polytechnic College; and J. Earl Coke, director, California Agricultural Extension Service.

Photo by Rothschild

Beef Grades——
Safeway Stores Support Proposed Grade Changes

INGAN A. WARREN, president of Safeway Stores, has joined with most cattlemen’s associations of the United States in support of the USDA’s proposed revision in federal beef grade standards. Proposed beef grades were the subject of a hearing by the department of agriculture in Chicago recently. Warren feels these changes will increase the value of federal beef grading to both the producer and consumer through more accurate description of quality within each grade.

“It has been our policy for years to purchase only federal government graded beef,” stated Warren. “Because of this we are directly concerned with any proposal to revise the standards. We feel that the new proposed grades will more accurately describe the quality of graded meat to the trade and to consumers.”

Quality Standards. Safeway stated that it is desirable for both buyer and seller of meat to have quality standards established by an impartial third party with no financial interest in the product.

“We feel the USDA should be thoroughly qualified and the most logical agency to establish and apply these quality standards,” the president of Safeway declared.

“The present Commercial grade has been a ‘catch-all’ grade with quality ranging from highly finished, old, hard-boned animals to very young steers and heifers with little fat. Conformation of the carcasses in the old Commercial grade has ranged from very plain to good. The range of eating quality within this grade has been extreme. The proposal to divide this grade by age and designate the younger cattle as Good grade is a sound and needed change.”

Supporting the idea that grade standards should describe in the clearest possible way the quality of beef, Safeway stated:

These standards should be wide enough to include a workable supply within each grade and yet narrow enough so that all beef within a grade will have approximately the same eating quality.

Appropriate Names. “Grade names should be appropriate and should neither prejudice nor persuade the consumer unduly in the matter of quality. Consumers are entitled to purchase meat according to uniform standards of quality. This quality is difficult to determine accurately by inspection of meat in a retail display case. If uniform grade standards are maintained and the grading performed by an impartial agency such as USDA, consumers can purchase with greater confidence. As a result producers and feeders in their breeding and feeding programs will be guided by the relative consumer demand for each of the consumer grades. We believe that the proposed revision in federal beef grade standards will make it easier for both producers and retailers to satisfy consumer wants.”

Photo by Rothschild
Operation. Chopped hay is brought to the equipment in trucks. A motor is used in pulling the hay out of the trucks onto the ground drag, a chain-and-slat elevator which lifts the hay into a hopper.

From the hopper the hay is conveyed through a powerful de-metalizing unit, consisting of electromagnets and permanent magnets. The hay passes under electromagnets and over permanent magnets. Any piece of iron or steel is drawn to the magnets and the hay continues on its way free of metal. The electromagnet is strong enough to lift a pound of metal from a distance of 16 inches. The permanent magnets are practically as strong.

This de-metalizing feature is an important safeguard because, as every livestock grower knows, there always is danger of injury to cattle from nails, bolts, rake teeth, scraps of wire and other metal objects which somehow get into hay.

Impregnating Alfalfa. The next step is to impregnate the chopped alfalfa with molasses, which is done by a rotary mixer that feeds molasses in controlled quantities through a diffusion disc. This unit is powered by motors on the disc and on the rotary mixer.

Standard procedure is to add 3% of molasses by weight to the hay. However, when ordered in advance, molasses can be added in any desired quantity.

From the "molassizer" the hay goes to a vertical drag which lifts it to the expansion hopper. From the expansion hopper the hay is taken by a screw conveyor to the compression chambers.

A hydraulic unit compresses the chopped and molassed alfalfa into bales of approximately one-third the volume of ordinary baled hay. As a result, a bale of this Kaufmann product — Kaufmann Meadow-Sweet — measuring 16” by 17” by 33” weighs 130 lb. on the average.

As the wire-bound bales come from the press, a belt conveyor takes them to pallets which in turn are hoisted by a fork-lift truck that stacks the bales for shipment.

Advantages. The extremely high compression of the hay results in several important advantages, it is claimed. For one thing, the stems are broken down, making a homogeneous mixture of stems and leaves which can be completely utilized by the animal without waste.

Furthermore, the high compaction squeezes most of the oxygen out and restricts its re-entry, thereby retarding if not preventing the formation of mold in the bale. Practically all the food values originally in the hay are retained.
We wish to thank...

MR. ED. ROUSEK and BILL VERDUGO
who selected and purchased three Kadet Pride Heifers and
two Bell Boy Heifers for foundation cows at the Fresno State
College.

A. L. WAUGAMAN
Owner

WAUGAMAN RANCH, Watsonville, California
Home of the

ANGUSTORRA HERD
By RAYMOND HUSTED

My "roaming" in June took me far afield from California. We left Los Angeles June 1 and drove through to Columbus, Ohio, by way of Denver. We left the car at Columbus and took the train to Cleveland to see a granddaughter married (which event more or less inspired this trip).

Then from Cleveland, my daughter and her husband drove us to Pittsburgh, where we visited a few days, and then returned to Columbus to pick up the car, after which we drove to Asheville, N. C., through Ohio, Kentucky, Virginia, and Tennessee. In a few days we returned to St. Louis over another route, from which point I am writing this column—still a long ways from home, and hoping to return to California not too late in July.

We went across the desert to Las Vegas, Nev., but varied my usual trip through Colorado by turning off before we reached Salt Lake and going east over Highway 50. We spent our first night in Colorado at Glenwood Springs, where we ran bang into the state convention of the American Legion—which wasn't so good from the housing standpoint—and the next day went through the Eagle River country, which brought back memories of cattlemen and cattle deals early in the 20th century.

I remember about 1912, when I went to Eagle, Colo., and met the Johnson brothers, Ed and Charley (Ed later went to the TO Ranch, as nearly every Western cattleman knows, and died only last year, but Charley died a good many years ago) and Andrew Christensen, a well known Hereford breeder of that section. I bought all their grade cattle.

They were going into the registered Hereford business exclusively and wanted to dispose of all their unregistered cattle, though, as I recall it, there wasn't very much difference in the quality of any of them, the grades apparently being about as good as the registered cattle. All these boys were strong for the O. Harris Sons' breeding stock.

The Johnson boys bought Gay Lad one of the strongest breeders of
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**EAR TAGS**

Several kinds to choose from. Write for prices.

**TARKIO ANGUS**—Largest registered Aberdeen-Angus auction event in history was the Tarkio herd dispersion of 943 lots at Laramie, Wyo., last month for a total of $404,500. Shaping the cattle for sale and orderly handling through the auction ring was the job of an expert crew, part of which is working over the group of yearling heifers shown above.

*Photo by Lloyd Miller, American Aberdeen-Angus Assn.*

the Gay Lad dynasty, and Andrew Christensen secured one of the best sons of old Repeater. These two bulls certainly left their impress upon the Colorado Western slope Herefords; no doubt, their blood still continues in some of the herds in that section. I've always thought the Eagle River country and the surrounding cattle range is one of the best cattle countries in the West, and it still looked good to me as we drove through it.

**WE** continued on east through southeastern Colorado on Highway 50. This section of Colorado and western Kansas has been very dry, and the wheat crop prospects are rather dim, though the alfalfa fields looked good and what cattle we saw were in good condition. We stayed all night at Dodge City, Kan., and the next day drove over to Wichita. One of the towns en route—Greensburg, Kan.—brought back more memories. Jim Canary and I made a trip into Kansas one year, about 1922 I think it was, and bought a slug of bull calves from the Greenleaf Bros., at Greensburg, and also a lot more from John Edwards of Eureka and shipped them all to Colorado.

**We** missed Kansas City and drove through the Missouri Ozark country to St. Louis, a most beautiful trip. After we crossed the Kansas line, practically all the farming was being done with horses in the Ozarks, the first time I'd seen anything like that for a good many years. However, the farms looked prosperous and well cultivated.

We didn't have a chance to visit any places that would be of particular interest to cattlemen and farmers until we reached Pennsylvania, where my daughter drove us around the country to some extent, and where I met Joe Zattiero, the boy who took me around to see some purebred Herefords in that vicinity when I visited there three years ago.

Joe is Italian and works for the Baltimore & Ohio Railroad as a signalman, but he has been much interested in livestock for several years. Joe has just bought a nice little farm, which he expects to improve and stock with cattle. He belongs to the Grange and is a very progressive young man. I mention this particularly because it is always refreshing to me to see the livestock business interests young men in almost any kind of a country. Almost anyone who would visit this locality would think that there was nothing there but coal and steel, but, as a matter of fact, agriculture is playing a rather large part in many a young man's life in the section.

An interesting afternoon in this Pennsylvania country was a visit made to three farms, all of which are engaged in the production of registered Polled Herefords, and all within 30 miles of Pittsburgh. The first one we visited is owned by Frank J. Meyerl, a contractor of Pittsburgh, and the place is called the "Es" Hereford Farm. We met O. M. King, the foreman of the ranch, who showed us some of the cattle. They have a bull recently procured from the Double E Ranch (E. E. Moore), Senatobia, Miss., and have also some cows se-
QUALITY BRADOLIER 1138608

In further evidence of our determination to develop one of America's great herds of registered Aberdeen-Angus cattle, we have purchased at a cost of $5,000 the show bull QUALITY BRADOLIER from F. M. Bradley & Sons, Avon, Ill. In May, we announced our purchase of BRADOLIER 100*, at a cost of $15,000, and a group of outstanding females. These two outstanding bulls are now in service in our herd of females, many of them bred by and purchased from Briarcliff Farms, White Plains, New York.

QUALITY BRADOLIER has a record as a winner at several major shows. His sire was also a show winner and his dam, Zara of Sky Ranch was a first prize winner, and is a descendent of the same Zara as the grand champion female at the 1945 National Show and Sale at Chicago, Zara of Great Oaks.

HERE'S THE PEDIGREE OF QUALITY BRADOLIER.
COME TO THE RANCH
AND SEE HIM, HE'S THICK AND DEEP-BODIED WITH NATURAL EASY FLESHING

El-Tae Ranch

E. F. ALT, Owner

REGISTERED ABERDEEN-ANGUS
Valley Center, California

On the Pala-to-Palomar Highway in San Diego County
Arman Holyoke    Fred Spencer    Charles Moore

July 15, 1950
PARSONS Angus

For the past few years, we have been collecting a herd of top females from the good herds of the west. We have been using a Bardolier bull and this year topped the Pannay & James sale for Homeplace Eileenmere 8th, a son of Eileenmore 487th. Homeplace Eileenmere 8th was champion at the 1947 Missouri State Fair, reserve champion 1948 Iowa State Fair and a member of the first prize pair of yearlings at the 1947 Chicago International. We hope to build an outstanding herd from our Bardolier and Eileenmere cross. Visitors are always welcome.

PARLAND FARMS

EDWARD E. PARSONS & SON

Payette - Idaho

BANKS ANGUS

We are using Lucy's Prince Barb R B F on daughters of George of Skillymarne 5 Canadian breeding at its best.
S. L. Banks
Osage, Wash.

ABERDEEN-ANGUS

Our cattle are now at our Santa Paula Ranch.
E. E. CONVERSE
Santa Paula, California - Ph. 548

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PALOMAR ANGUS RANCH

FOR SALE: A number of open heifers of real foundation quality. Also a couple of excellent herd bull prospects.

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MR. and MRS. WM. G. VOLKMANN, Jr. - SELMA, CALIF.

RETURNING from North Carolina we went through Knoxville and Nashville, Tenn., which took us right through some of the Tennessee Valley Authority country, and I think I saw more water, which apparently wasn't doing anything except flowing away, than I ever saw anywhere in my life. However, I suppose, aside from flood control, there is a lot of power manufactured.

But I couldn't help thinking what a body of water like the Kentucky Reservoir, on the Tennessee River, would mean to California, say, if we had one like it through the San Joaquin Valley. We crossed the Ohio River a couple of times and the Mississippi, both of which were practically at flood stage. I had forgotten there was this much fresh water in the whole world.

I saw a lot of Future Farmer emblems on pretty good sized signs going into several towns, and in one case the local chapter welcomed travelers, cured from Roy Turner of Sulphur, Okla.

We next visited the Ball Hereford Farms, near Valencia, and were met by George Hall, the 13-year-old son of the owner, who showed us around, and we saw a number of individual Polled Herefords he is planning to exhibit this year at nearby fairs in the 4-H division. Their breeding bull came from one of John Rice's Trumode bulls. It was most pleasing to me to note the interest which this young boy had in the cattle and his knowledge of the entire setup of the herd. This, to me, again illustrates the value of the 4-H club work.

George Ball told us about another Polled Hereford outfit, and we drove over there. It is known as the Spring Hill Farm and is owned by Joseph M. Taylor of Mars, Pa. The ranch manager, Lynn Mahle, showed me around and told me that Don Chittenden, secretary of the American Polled Hereford Assn., had been a recent visitor. He also showed me an aged bull that Don had gotten for them from Louisiana that looked like a good sire.

This outfit has been breeding Polled Hereford bulls to registered horned Hereford females, and Mr. Mahle showed me a group of yearling heifers they had produced which were, I thought, very nice individuals and showed the value of the breeding program they are using. From what all of these men told me, the prices received for their young registered Polled Herefords have held right up to the averages we are familiar with out on the coast. And, from what I saw of the cattle, the quality compares very favorably with what we are accustomed to see there.
We saw some very good looking corn down in Kentucky, some of which must have been planted pretty early, that reached the height of 6 to 8 feet in some instances, and was of a beautiful dark green color. Whether the farmers estimate their corn crops as so many bushels or so many gallons to the acre, I wouldn't know, but in one or two localities I would be willing to bet a little on the latter!

Just a few days before leaving California I put in a couple of days at the Tulare County Junior Livestock Show and Community Fair at Porterville. This show was pretty well covered by an article in the WLJ weekly, but I would like to comment a little again on the way it is handled and the benefit, as I see it, which accrues to the juniors in that vicinity. It isn't the largest show of its kind in California, but it is strictly a home product and the interest exhibited by the cattlemen and businessmen of the Porterville area in their boys and girls—and the real support they are willing to give to the sale of the juniors' livestock—make it an outstanding affair.

While there were no spectacular prices paid at this year's sale, the average price paid for all the livestock was good and exceeded the market average in all the way through. It must be a big job to organize and finance such a program, but men like Rolla Bishop, Bill Rogers, Freeland Farnsworth, Cyril Faure, Joe Menne, Wilbur Dennis and a host of many others of the Porterville and Ducor sections, to say nothing of their wives, don't seem to think it entails too much effort and sacrifice. They are, no doubt, getting repaid for their good work in the fine development of their young people.

An unusual and interesting part of the program was the presentation of $500 in cash on judging day by Avy Labachotte of Deer Creek to the 14 boys of the FFA who had entered steers in the show. Mr. Labachotte has lived on Deer Creek for over 50 years, is unmarried and has always had a keen interest in boys of high school age in Tulare County. He took this splendid way of recognizing the work of the 14 young men who exhibited their steers. This amounted to over $35 for each boy, and was much appreciated by the boys and all their friends.
"We're Getting TOO BIG for Our Pasture!!"

So-o-o- GUTTRIDGE ANGUS REDUCTION SALE!

September 30th at the ranch ELK GROVE CALIFORNIA

Selling

40 FEMALES
- cows with calves, bred
- cows and heifers

15 BULLS
- herd bull prospects and top range sires

JAMES R. GUTTRIDGE
Phone 7653
CHAS. ADAMS, Auctioneer
WALT McKELVIE, for WLJ
WILLIAM S. KELLY, PIONEER RANCHER OF SAN DIEGO COUNTY, DIES

They believed in the old saying that every man should kill his own snakes and mostly minded their own business pretty well. They didn't brag about themselves but helped to build up the country by doing their daily jobs, and they haven't produced any politicians or jailbirds. Will Kelly's son, Horace, is bogged down with a bad heart and his brother, Allan, is managing the cattle business their father started. Their address is Carlsbad, Calif. I have crossed out a line in the article which I felt was of local interest in the Vista paper but not of general interest. Yours sincerely, Clarence R. Dawson."

"The Kelly family of pioneer days consisted of five brothers and four sisters and Will was the last of them.

HAL WILLIAMS
SIERRA VISTA RANCH
Madera, California

July 15, 1950
The famous SIERRA VISTA
Registered Shorthorn Herd
comes to...

OAK KNOLL RANCH

WE have acquired from Hal Williams, Sierra Vista Ranch, Madera, Calif., his breeding herd of 68 cows, about 40 of them with calves at side and others due to calve in the Fall, 3 outstanding heifers that are calving this month, and the two major herd sires, WHEATLAND MONARCH and SIERRA SUPREME by Calrossie Supreme.

Competent judges have appraised the Sierra Shorthorns as one of the best in America. The herd has produced many champions and first prize winners and many of the sale toppers. In founding and developing the herd, Mr. Williams has elected to come with us as herdsman. He is happy with this mating and others are due in the Fall.

Many of the females are daughters of EDELLYN ROYAL LEADER 21st, the 1945 International Shorthorn Congress champion and sire of many champions. Many of these females have been mated to WHEATLAND MONARCH, 1947 Spokane Champion. We have a number of calves from this mating and others are due in the Fall.

We are pleased to announce that Walter Davidson, who did such an outstanding job as herdsman for Mr. Williams, has elected to come with us as herdsman. He will be happy to meet his many friends at his new home at OAK KNOLL.

WALTER DAVIDSON,

veteran Shorthorn authority and for many years herdsman at the Hal Williams' Sierra Vista herd, Madera, Calif., comes to OAK KNOLL as herdsman. Says Herdsman Davidson: "During the past three years, I have had the pleasure and privilege of working with a great herd of Shorthorn cattle at Sierra Vista Shorthorn Ranch, Madera, Calif. I am happy that I will have opportunity to continue working with this herd in the new home at Oak Knoll Ranch at Napa, Calif. It is with sincere regret that I leave the employment of Hal Williams, a grand friend and a fine boss.

"I am looking forward to further development of the herd in the hands of the new owner, Page Lamoreaux, who is a young and progressive man with a desire to increase the popularity of Shorthorns on the Pacific Coast.

"Every cow going with us to Oak Knoll has proven herself to be a producer. Many cows have outstanding calves at foot by Wheatland Monarch. Mr. Lamoreaux purchased this great sire and a promising young bull, Sierra Supreme. The purchase of these two bulls makes it possible to continue the same breeding program that proved to be so successful at Sierra Vista.

"I want to extend a cordial invitation to all my old and new friends to visit us at Oak Knoll Ranch in the beautiful Napa Valley, and see the cattle in their new home."

WHEATLAND MONARCH
Champion and top selling bull at the 1948 Spokane Show and Sale. This three-year-old herd sire is a son of Wheatland Leader 1948, the great Gallowgery herd sire in C. J. Broughton's Wheatland Farm, Dayton, Wash.

SIERRA SUPREME
by Calrossie Supreme, one of the greatest bulls ever imported from Scotland. He sold at Perth, Scotland, for an average of $13,600. The full brother of Sierra Supreme was Grand Champion at the 1947 Cow Palace.

IN purchasing the Hal Williams' Sierra Vista registered Shorthorn herd, I feel that I have taken on a definite responsibility to every western cattleman; a responsibility to preserve and perpetuate the powerful Shorthorn type and blood which Hal Williams brought together.

"I've gone head over heels into the Shorthorns only after two years of intense study of the various breeds and after discussing problems of the western cattleman and endeavoring to learn what you men want in breeding stock. There's a need, an expanding need, for the extra milk and extra pounds of beef which good Shorthorns can put into range and farm herds throughout this western country. My purpose is to fill at least part of that need.

"It is my sincere wish that range cattlemen drop in for a visit at Oak Knoll Ranch. The latchstring is always out for you. I want you to see my cattle; I hope you'll like their thickness, their good fleshing qualities and the husky calves that are produced and cared for by these good Shorthorn cows.

"With your good wishes, and the help of Herdsman Walter Davidson, and in cooperation with other Shorthorn breeders throughout the West, I hope to accomplish at least part of the advances of which I know this good herd is capable."

―Sincerely yours,

PAGE LAMOREAUX

OAK KNOLL RANCH
Located 911/2 miles North of Napa on St. Helena Highway
NAPA, CALIF.
WALTER DAVIDSON ERNEST ORRUM
Herdsman Foreman
Phone 66-515

July 15, 1950

Page 24
Two years ago MUNSON CHURCH, Lincoln, Calif., bought one of two heifer groups we sold at Sacramento. These weren't as good as present ACEHI's of the same age. But they did such an outstanding job of adapting themselves to his range that Mr. Church came back recently and bought all the yearling heifers we could spare—32 head.

Our "range condition" cattle may not make as much of a "first" impression as highly fitted ones, but Mr. Church's experience shows definitely that the heifers ADAPT and PRODUCE. Many cattlemen already knew this of ACEHI bulls.

F. R. and EVALYN FARNSWORTH
Porterville, California, Route 4
Phone WHITE RIVER 4-F-2

"WILLIAM S. Kelly was one of the two or three men in the county who could in 1950 remember this area under pioneer conditions when San Luis Rey was the only settlement between San Diego and San Juan Capistrano. In his boyhood Vista, Escondido and Oceanside didn't exist and the only public transportation was the stage coach between San Diego and San Luis Rey. There were no orchards here and the only products with a market value were horses, cattle, sheep, hogs, honey, hay and grain. Livestock moved under its own power to markets in San Diego and Los Angeles.

"There were no churches to attend except the Catholic one at San Luis Rey and the Kellys were not Catholics—nor were they Irish; (they were Mans). It was not until some time in the '70s that Hope School was established in the Batequitos Valley for the Kelly children and their few neighbors and for several years that was all the schooling Will Kelly could obtain.

"LUMBER, nails and other hardware and staple groceries had to come from San Diego, a 2-day trip by wagon. There were times when the Winter rains flooded the valleys and needed supplies could be brought to the isolated ranches only on foot or by horsemen. There were no fences (barbed wire had not been invented) and the law required farmers to protect their crops and small gardens against cattle as best they could; a cactus hedge or a pole fence was the best they could do. Bears and mountain lions still roamed about and sheep had to be herded.

"Will Kelly saw the establishment of the present towns and knew the vanished settlements of Merle (north of Leucadia), Barham (west of San Marcos), and old San Marcos. He was one of the first purchasers of a lot when Apex became Escondido in the boom days of the '80s. He saw the railroads come, the irrigation works develop and the predominant agricultural area fill with people and schools, and witnessed the cultural revolution resulting from the inventions of the automobile, electric lighting and electric power. Will Kelly had his share in this development; he did his job as a good citizen and was truly a pioneer to whom the people of this region owe much."

"Mr. Kelly engaged in the cattle raising and farming business and continued to manage his stock enterprises from his San Diego home until a few years ago."
OUR GOOD FRIENDS, Ike and Clara Blasingame, wrote this interesting letter that I submit for your reading pleasure. Quote: "Patterson, Calif., May 4, 1950. Dear Mr. King: What an interesting Indian Bureau article in your Longhorns section, April Journal! And what interesting loopholes it opens up for about a billion more fat jobs packing a fat title, all made to order for someone with a yen for a fat wad of Indian money to play around with! Their deep abiding love for the red brother won't go far enough to extend that helping hand unless buried deep in Indian funds. You don't read far in the article though, before coming to one truthful 'slip-up' quote: 'Reservations are merely the remnants of the once-continental wide Indian domain that United States treaties and statutes reserve for exclusive Indian ownership.' (end quote). Mere those remnants—! Such truthful words! And the sorry end of the remnant at that. If there's a good spot left they'll figure out how to flood it or whittle it off for some reason.

THAT article complains that the Indians are overcrowded and in poverty. Well, referring to the northern prairie Indians, much of their big reserve was sliced off by the government to sell to the white man for homesteads. The lands the Indians needed to expand and live their lives without government aid or intervention were juggled out of their hands by the same bureau that's squawking now. This good grazing land that was taken from the Indians made a rabbit chaser out of many a hungry homesteader who found out too late that the Indian wasn't the only one who got cheated when his buffalo grass prairie was snatched away and sold to the farmer, who turned it bottom-side up for wind and weeds to wreck a mighty good cattle range.

"It's a national shame that the original Indian reservation boundaries weren't respected and the Indian left..."
**FRESNO DISTRICT FAIR**  
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Polled Shorthorn Bulls & Females

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TURNER'S MUST SELL

Our registered Shorthorns must be SOLD or GREATLY REDUCED as we are in a subdivision area adjacent to Victoria, B.C. We're pricing in lots to suit you. You'll be surprised how little it costs to have a curfled or two of these females delivered to you at Seattle from this strong herd. COME AND SEE THE CATTLE.

— SAVE MONEY —

You'll save on the money exchange through buying your Shorthorn foundation in Canada now.

— SAVE TIME —

Save time by steering the right way in Shorthorns through buying TURNER'S. Eliminate the guesswork. This herd has been rigorously culled for 50 years and only the best bulls procurable have been used. RESULT: All trophies for which Turner Shorthorns have been eligible to compete in Alberta and British Columbia for the last 50 years have been won by members of this herd.

James Turner

Phone Keating 9M
Royal Oak, British Columbia
Canada

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alone to figure out his own problems, He wouldn’t be the so-called Indian problem now. Undoubtedly he would have skipped a lot of so-called civilization but he wouldn’t have gone hungry. The Indian wasn’t such a dummy at running his own affairs before the white man got him. There was plenty everywhere. He would have preserved his own way of life—might even have had some of his buffalo left, on the several million acres reserved for them—which the white man didn’t want at the time.

“I THINK everyone has read of or looked at the famous four faces on Mt. Rushmore in the Black Hills in South Dakota. Now, not far from them, in the granite of Thunderhead Mountain five miles north of Custer, a great Sioux Indian mountain memorial is slowly being chiseled out. It depicts an Indian riding a swift, handsome mustang, a fitting mount for a great chief. At an elevation of 6,500 feet this monument will be 400 feet long and 500 feet high from base to top—largest thing of its kind in the world. The creative work is being done by a young sculptor—Karoza Zigotowski, who worked on Rushmore with Borglum. The report is that, so far, most of the expense has been his, too.

“This colossal carving representing the Sioux nation in the likeness of its great warrior and chief, Crazy Horse—Ta Sunke Wit ko—will keep watch eternal over the redman’s beautiful ancient mystic shrine, Paha-Sapa, their beloved Black Hills, lost to them now for all time—yet still rightfully theirs. Red Cloud was close to Crazy Horse in the councils to determine the outstanding chief of the tribe in its natural state. He had never agreed to or signed a treaty with the whites, and his foxy strategy in battle earned him the stern respect of white army officers.

“BEFORE closing, want to tell you we have just read and thoroughly enjoyed Harry Robb’s fine book, ‘Paddy’. It is surely top Western reading—rich in humor, excitement and authenticity—a book one won’t lay down until finished. Anybody looking for a different western book that’s plumb good all the way through, should get ‘Paddy’. We have it in Patterson library now and it’s on the go all the time. Printed in Braille, it would make excellent reading for the blind. Mr. Robb makes the reader see the whole thing in detail, all the life of those stirring days that we’ll never see again. How about that maverick you been threatening to lay a loop on, Mr. King? Have you broke out to ‘bresh country’ yet? With all good wishes to you and Mrs. King, your friends, Ike and Clara Blasingame.” Unquote.
LETTERS

Continued From Page 47

not last always. Pasture and cheap water is the only solution.—P. L. Alexander, Ft. Jones, Calif.

More Water, Less Brush—

BEFORE the war I worked on a number of ranches in Mendocino County, both cattle and sheep. Since the war I have spent three years employed on the Houchin and McNeil Cattle Co. Ranch, east of San Luis Obispo, Calif. At the present time I am employed on the McCreery Ranch in the Hollister area.

Feed and water conditions are excellent in this area for the time being. Late frosts damaged the grain some but not too seriously. Most everybody is satisfied with the season.

I have worked on different ranches in different parts of the state and I think the big problems confronting most commercial cattlemen are water supply and brush control. There are any number of ranches that cannot stock to capacity due to lack of water in the right places. This is being overcome somewhat by building dirt dams to store run-off from rains. This is a problem that has to be worked on constantly and the more ideas on the subject the better.

Brush is constantly crowding out good grassland. At present there doesn't seem to be any satisfactory way of controlling it or removing it. Some ideas on proper grazing management and range fertilization would be of interest to most livestock men.

Some day I hope to operate my own outfit and there are problems that I feel are going to be very important to me.—Philip L. Lindsey, Tres Pinos, Calif.

Idaho’s Lambs—

ANOTHER lamb shipping season is starting so again I shift from Idaho Falls to Hailey.

Idaho’s lamb crop is about normal in spite of a cold backward Spring. Shipments now are lambs dropped in sheds in January and February and have a lot of expensive feed and care charged against them. The market on these early range lambs is now 27 cents at Ogden which is about the same as it was a year ago.

I was over Galena Summit recently and down along the head of the Salmon River and I don’t ever remember seeing as much snow in the mountains this late in the season.

There are a few eastern Idaho lambs contracted at 22-23 cents for Fall delivery and a lot of yearling steers in the same price range.—Ray H. Wood, Hailey, Idaho.

Replacing Grade Herd—

HERE'S a brief outline of my operations.

We have 70 head of stock cows, selling the calves as weaners; we also have a few dairy heifers that we sell as springers and five head of registered Polled Herefords which I hope the offspring will replace my grade herd. We have 250 acres of Bart wheat which we fertilize with 60 lb. of 16-20-0 and 200 acres of oats and vetch which we fertilize the same as the wheat.

This is thrashed for seed and handled in bulk. We have 12 acres of alfalfa for hay, 25 acres of ladino that was thrashed for seed last year and will be thrashed again this year; we have 40 acres of mixed irrigated pasture for the cattle and about 1,000 acres of natural pasture.

The Polled Herefords are my most interesting project. I plan to emphasize on more milk and the University of California grading and weight for age program—Thomas P. McEnerney, Galt, Calif.

Keeping in Touch—

I ALWAYS look forward to the arrival of your paper as it sort of seems to keep us in contact with what other people are doing in the ranching business and it also seems our best source of information about cattle prices which we are always interested in.

The outlook for range conditions isn’t too favorable unless we get a lot of rain soon. Although most cattle are in better flesh
I was sitting out on a rancher friend’s patio the other night. Before we got through shootin’ the breeze the mosquitoes had just about drained what little blood I’ve got. Boy, they were vicious.

Which all reminds me that mosquitoes are thought to be carriers of the sleeping sickness bug and that I’d better put out a reminder to you to protect your horses. Vaccination is the best protection I know of.

Cutter makes safe, potent vaccines against equine sleeping sickness. They are tailor-made for your job. You specify the section of the country so when you grade the land, say 150 acres, and order the work, age 12 and 10, practically monopolize it. They both have a Hereford to feed and also some purebred Corriedale sheep.

They use your magazine for reference, especially your articles pertaining to 4-H Club work and projects which are very good. Even baby sister two years old can tell you everything about the pictures in it. I have followed your articles very closely on pastures. They are very interesting and educational. With the co-operation of the farm advisor we have put in 20 acres of pasture grasses, unirrigated. Half of it is in the second year. We have had excellent results—10 heifers and 60 sheep on it and you can’t find them if they lay down. Of course, lots of fertilizer helps get the results. February lambs were sold in June and averaged 95 lb. on this alone. They graded choice.

The big highlight this year was the Fourth District Fair held in Petaluma July 20-24 for 4-H and Future Farmers only. I believe that with our new buildings that we have one of the best fairgrounds in the state for the young folk’s work.—Harold Jacobsen, Petaluma, Calif.

Don’t or Won’t Work—

I AM an old man living on a little ranch of about 3,000 acres and 40 miles from my post office. I have lived on this ranch for 45 years and run some cattle. We have had a fair season—the cattle are fat but the water problem is bad. This is considered a dry country. The worst problem is getting the right kind of help. Seems they don’t work or won’t work. But I guess I am old fashioned.—Charles J. Strohn, Paicines, Calif.

Even Baby Reads It—

I THINK your publication is tops. All the family is interested in it. We have to take turns reading it—two boys in 4-H Club work, age 12 and 10, practically monopolize it. They both have a Hereford to feed and also some purebred Corriedale sheep.

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Good Lookers—

WE weaned a group of registered Brahman calves in January, weighed and put a halter on them and put them in the feedlot to grow them out. At the end of five months their average gain was a little over two pounds per day. Several made over 2½ lb. Their average age was just about 13 months and average weight a little over 800 lb. when they were weighed again. One weighed 1,050 lb. and is going to be a very large bull.

Twelve of our 15 Charbray heifers have calves and we have had quite a few calves out of the large registered Brahman cows. Naturally these last are ¾ Charolais and ½ Brahman. They really look good.—Harold W. Hunt, El Centro, Calif.

One of the more famous show places of the Napa Valley in California is Rosedown Mansion, home of Mr. and Mrs. Page Lamoreaux, Oak Knoll Ranch, Napa, Calif. Lamoreaux is the newest entry into the registered Shorthorn business, having just acquired the Sierra Vista Shorthorns from Hal Williams, Madera, Calif. Part of the herd is shown in the photograph at the left.

*Cutler Trade Name
a position to change breeds overnight or start out again from scratch.

The farmers deliberately avoided show pieces or ribbon-heavy hogs. They wished to find out what a farmer could expect from the mill run of his farm provided he tries to maintain healthy, high-grade stock. They limited their study to four distinct types:
1. The long hog; 2. The short, chuffy hog; 3. The over-finished hog; and 4. The semi-finished hog.

**Selections.** Type No. 4 was chosen to determine how practical it is to rush hogs to market before their weight greatly exceeds 170 lb. Three breeds were selected to represent long hogs. This eliminated the possibility of someone feeling that a certain breed had been either over-stressed or slighted. The long hogs included Chester Whites, Minnesota No. 1's and Berkshires.

Long strains of Berkshires and Chester Whites were chosen to see whether long hogs from old established breeds would have the same advantages which are claimed for Minnesota and other Landrace breeds. The pigs which were chosen to represent the over-fat type had live weights of about 230 lb. which would have been considered less than half grown when our fathers were boys.

Realizing the necessity for accurate data in research, the swine section was exceedingly careful in its selection of hogs to be slaughtered. A crew of expert judges picked out typical hogs from several thousand head. Two of these judges were hog buyers who annually purchase many thousand hogs of all breeds and types. The other two judges were college representatives who do a considerable amount of swine judging at various fairs and shows. The hogs were carefully weighed, photographed and measured before killing. Then the carcass study was carried through according to the plan worked out for the National Barrow Carcass Contest at Austin, Minn., with a more detailed series of color as well as black and white photographs of the various steps.

**Analysis.** Now we are ready to analyze the carcasses of these hogs. An adequate number of typical hogs was slaughtered over a 2-year period for this study. In other words, these hogs were so carefully selected that the swine section found it could duplicate the results as many times as it wished from the thousands of hogs examined. Extremes in every case were deliberately avoided.

For simplicity, the data presented is of individual hogs which had the best overall average characteristics for their type. If you do not have time to make a detailed study of the printed tables, just take a seat on the fence beside Farmer Jones and look at these hogs from his viewpoint.

First of all, he is trying to decide whether to raise long hogs or short ones. Then after he has made this decision he wishes to determine whether it would be more profitable to fatten them like show hogs or to send them to market with a little less finish.

**Representative Hogs.** Again for simplicity's sake let us assume that four representative hogs walk past him in this order: First, long Minnesota, then a long Berk, next a long Chester and finally the short chuffy job. Now, for every 100 lb. live weight of long hogs which walk past him, Jones will have an average of $6.65 worth of untrimmed hams according to the present...
Western Livestock Journal’s

Horse of the Month

GOLDEN SENSATION

Owned by H. R. Betts
Montrose, Calif.
REPORTS of important sales of horses of the various light breeds have been described in the last 30 days showing an increased enthusiasm on the part of buyers for each of the light breeds. Several horsemen attribute the increased interest in high quality horses to business affairs generally and the soundness of the economic picture as it is shown the country over in spite of a few serious strikes.

On all fronts there seems to be a new and valued appreciation for registered horses even though people are going to use them only for pleasure purposes. There also seems to be an increase in the number of people who are interested in showing horses and others have indicated they are buying horses primarily for breeding purposes and wish to establish breeding setups.

Among the Palomino breeders an increased interest has been shown in the use of Palominos as parade horses and for show purposes this Spring, although some have been sold at very substantial prices for breeding and pleasure uses.

Golden coloring in horses is coming back into prominence and in the Quarter Horse, where the color was for a time regarded with deference, it is now taking an important place because the pleasure horse market is increasing with respect to registered stock. The beauty of the Palomino is not to be denied and his presence in the show rings of America has now not only been taken for granted but the color is a formidable factor in his favor.

It is interesting, too, to notice how in the past 10 years the golden color has become an integral part of several different breeds. Today the Palomino coloring is found in practically all of the light breeds with the exception of the Thoroughbred, Standardbred, and the Arabian. American Saddle Horse, Quarter Horse and Tennessee Walking Horse breeders are finding that Palomino horses of that breed very often bring a premium on the market.

With the golden color in these different breeds, the importance of a single conformation has taken a back seat temporarily as necessarily would be true due to specific differences in type between each of the light breeds. Both Palomino breed associations have placed less importance on a unified type now than has been the case.

From the breeders themselves then comes the fundamental statement that the Palomino is a color and quite an important factor in several of the light breeds in so far as demand is concerned. Horses of golden color that can do the same things as horses of the light breed of different color command high prices on today’s market.

Horse of the Month

DEVELOPMENT of golden horses has been of wide interest over the past decade and many changes have come about in producing the golden coat. One of the popular ideas developed is raising golden horses of the American Saddle Horse breed.

Our Horse of the Month, Golden Sensation ASHRA 25486, owned by H. R. Betts, Montrose, Calif., is a good representative of the Palomino American Saddle Horse and is the result of a California mating. His sire, Wonderland Sensation (Horse of the Month, January, 1946) owned by Bob Symonds, San Fernando, Calif., was champion 5-gaited stallion of the Pacific Coast in 1945 and his dam, Princess of Belvedere, comes from the most famous family of Palomino American Saddle Horses. Wonderland Sensation is a son of Sensation Rex by Rex Firefly and is out of Our Princess, a daughter of Wonderland Chief. Princess of Belvedere is by Prince Lee Rose by King Lee Rose and out of Fair Acre Madin by Fair Acre King.

Though only 4 years old, Golden Sensation is highly regarded as a good representative of the American Saddle Horse and the Palomino. He is a bold moving horse, stands 15.1 hands and weighs about 1,100 lb.
We are hearing again about "calculated risks" and the "gamble" we are taking nationally in the present unsettled complicated international problems. Those words have come to mean something.

Now, if you are a horseman, you know that there has always been a "calculated risk" in raising horses. Perhaps that is what entices so many people into trying to raise better horses. Each year horse breeders look forward to foaling season with an eagerness, because they want to know if the gamble they made in the crosses they chose last year are going to accomplish the results they want.

If you think there is a risk to just raising horses, or trying to improve the purebred stock you have on the ranch, talk to a Palomino breeder about his risks. He really has a gamble that is worth considering. First, he is trying to produce a horse of golden color, a color that in itself has not so far proved dominant enough to be a sure thing.

Most breeders will say that they get about 50% Palomino colts from an entire colt crop. Some stallions have a much higher record of color production and even have been known to produce 90% Palomino colts in a given year. But that is the exception and, more than that, the mares have been picked in such a way, by past production, to give considerable assistance to reproducing the color of the stallion. Many Palomino men want to put mares in their band that are chestnut in color and have a past history of producing Palomino colts.

Color Change. But when you say Palomino colts, you still haven't answered all the problem, for these Palominos often change color as they develop. Some colts are just cream color, some are so dark they are nearly chestnut and there are all shades in between these two.

Then, as the fellow says, "That ain't enough, they got to be good lookin' too." Conformation has an important place in raising Palominos, as it does in all breeds. And that is just what you have today with Palominos—horses of nearly all light breeds with the golden color.

Some breeders are raising horses for one particular market and some just cross their fingers, trust to luck and wait to see what they will be able to do with the colts after they are foaled.

More Than Looks. While we are talking about these few pitfalls, we can't help consider that a horse has to do more than look pretty before the man with the long green is going to dig very deep. If you want to trade that horse into something that will pay the veterinary and feed bills, you better get that horse to do something more than eat.

Please Turn to Page 104...
Golden Records—
PHA Weathers Past’s Controversial Issues
By WILLARD M. BEANLAND
Secretary, Palomino Horse Assn.

To say that the life of the Palomino Horse Assn. registry has been a quiet, easy one would be a gross misstatement. It might even be said that very few horse registries have gone through the trials and tribulations of this association that entered its fifteenth year of registering Palominos in May of this year.

The reasons for PHA being involved in a tumultuous past are numerous and varied to say the least. However, the years of weathering the storms have made a seasoned veteran out of the Palomino Horse Assn. to the extent that the future carries a bright and confident assurance of permanency.

There are certain advantages for an organization that is first in purpose, providing, of course, those advantages are used to the best interests of the purpose involved. The many issues that have transpired in the course of the years have presented a continuous problem to the future of the Palomino itself.

Limelight. It is doubtful if any other issue has kept PHA more in the “limelight” than has the skin color.

Golden Color Sells
Golden Colored Colts Are Topping the Market The Country Over.

Breed To
MONARCH
TWHA 440644 PHBA 5888 PHA 3415

This popular Tennessee Walking Horse Stallion traces to 13 foundation sires that appear 33 times in his pedigree. He is a son of Barker’s Golden Moonbeam and out of Willie B. Gold, a Palomino by Barker’s Moonbeam. Only an 8-year-old he has sired some of the highest priced colts of the Pacific Coast passing to them the golden color and his quality throughout.

He will stand to a few approved mares in 1950; please book your mares early.

G. W. Abernathy
950 W. Foothill Blvd.
Phone Douglas 73440
ARCADIA, CALIF.
About this time of year, horsemen are dividing their attention among colts, yearlings and breeding stock.

For proper growth in future, creep feeding of colts is important right now—before, during and after weaning. Weaning is a critical period in the youngsters' lives, and colts should have easy access to a balanced feed.

Horsemen are also watching their yearlings for evidence of worms. It's late enough that most worming should be completed by now. Any that's yet to be done shouldn't be put off any longer.

Incidentally, Pillsbury's Best Horse Feed will do a great deal in getting yearlings back in good shape after worming. Keeps 'em growing.

I mention special attention to mares and stallions this month, too. Now that the major breeding season is over, it's wise to cut down on the amount of grain that horses are getting. And it might be well for me to suggest feeding mares in pasture a little bit more.

WANTED LETTERS
$250 REWARD

We offer $25 for every letter used in this column. Send me any practical ideas you have discovered on management, feeding and breeding practices. Your experiences and hints to other horsemen may be worth money to you. Short note or long, about profits or mistakes ... write me real soon.

THOUGHT OF THE MONTH

He who trusts all things to chance makes a lottery of his life. —Proverb

ROPE HORSE—Camelot Spear, owned by Camelot Square A Ranch, San Luis Rey, Calif., winner of calf roping class at PCQHA Spring show at Pomona, Calif., shown working on the rope at Camelot Ranch with Bill Combs roping. Horse has been used by several ropers in contesting this year. Notice the way his hind feet are under his body. Photo by Bushnell

Type Establishment. Much has been said about establishing the Palomino as a definite "type." More has been said about what that type should be. After analyzing the past and present breeding programs, and their results, of most Palomino breeders, it seems most logical, for the present at least, to let the type establish itself. A man-made type is hardly feasible so long as there is no way of controlling each and every breeding program in all of the various types of Palominos being bred today. We need only to examine our major horse shows today, and we can see where the Palomino stands insofar as type is concerned.

Standardization of Palomino judging rules is one way to assist in standardizing conformation and color in Palominos. In this respect we have but one alternative, which is to encourage and support the use of the Palomino judging rules under the American Horse Shows Assn.

Uniform Judging. Every Palomino exhibitor wants to see fair and uniform judging of his Palominos and the AHSA has given these exhibitors the opportunity to work toward that end. To encourage Palomino classes in recognized shows and to demand qualified recognized judges is the duty of every Palomino breeder and exhibitor
interested in the future of golden horses.

Today, the Palomino Horse Assn. stands alone as being the only registry for all qualified Palominos; it is in full support of the American Horse Shows Assn. Palomino rules without regard to skin color; it contains the records of more than 20 years of Palomino breeding programs.

Fortunately, PHA has taken cognizance of its important position in relation to the future of the Palomino and realizes the value of being the original registry for the Palomino. Its activities in the past and its plans for the future insure today's Palomino breeders of a permanent and recognized registry in which to record the bloodlines and protect the future of their Palominos.

Quarter Horse Group

To stimulate interest in Quarter Horses and further community activities a group of citizens and stockmen of Mohave County, Arizona, formed the Mohave County Quarter Horse Assn. recently. To date there are approximately 30 members.

Elected president of the group was J. M. Gates, Jr., Kingman, with Claude Neal vice president. Charles Hamilton was elected secretary-treasurer and Judd Bishop and Bud Cornwall will act as directors.

During May the organization sponsored Quarter Horse races with all proceeds going to the Red Cross. The program proved successful from the horsemanship and spectator standpoint and put some $300 in the coffers of the local chapter of the Red Cross.

Other activities of the members will be to help in obtaining registration of qualified horses and to disseminate information about Quarter Horses in the area.

A different kind of horse is helping you pull that plow!

Faithful old 'Dobbin has long since been replaced by the mechanical horse. Yet another kind of horse, the thoroughbred race horse, is helping California farmers turn land into profits.

Since horse racing with pari-mutuel wagering was legalized in 1933, you as a citizen of California have received more than 100 million dollars in tax revenue. Approximately half of this has gone to support California's fairs and expositions... agriculture's showcase and market place.

Moreover, state agricultural colleges dedicated to the advancement of the agriculture and live stock industries receive huge benefits from the taxes paid by racing. California Polytechnic School at San Luis Obispo with its citrus branch at San Dimas are financed in their entirety by thoroughbred racing.

In these and many other important ways the burden of the plow is lightened by a different kind of horse... the thoroughbred.

HOLLYWOOD TURF CLUB

J. F. Mackenzie
Vice-President and General Manager

Thoroughbred RACING... Back Home at Hollywood Park, Inglewood

Another PALOMINO CHAMPION

TITANIC

Champion Stallion
At Bellflower 1950

Yes, here is another of our Palominos accorded top recognition. He is a 4-year-old, truly a great show stallion for a Palomino with exceptional color. He follows our belief that the Thoroughbred breeding is producing the outstanding Palominos in the land.

Other great Palominos we raised and sold include Golden Flight, Top Flight, Mr. President, The Magician and The Plainsman.

Palominos For Sale

We always have a few top individuals for show, breeding and pleasure purposes for sale.

GLEN O. PERKINS
P. O. Box 823
EL CAJON, CALIF.

July 18, 1950
West Coast Palomino Futurity Scheduled

The inaugural futurity of the West Coast district of the American Golden Saddle Horse Assn. will be held in conjunction with the Orange County Fair & Horse Show at Santa Ana, Calif., Aug. 16-20.

Considering the rarity of the golden saddlebreds, all registered with the American Saddle Horse Breeders Assn., the nominations have been exceptionally heavy. Nominations have been received from Arizona, Oregon and California.

Weanlings will be judged on Aug. 16; yearlings on Aug. 17; 2-year-olds on Aug. 19. Judging will be in the hands of the regular Saddle Horse arbiter and color will count but 15%.

### Stallions Nominated

<table>
<thead>
<tr>
<th>Name</th>
<th>Owner</th>
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<tbody>
<tr>
<td>Mack's Golden Stonewall 25277</td>
<td>Beaucrest Farms</td>
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<tr>
<td>Banana Peavine 19667</td>
<td>E. E. Converse</td>
</tr>
<tr>
<td>Charm of Rainbow's End</td>
<td>Thos. W. Hintz</td>
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<tr>
<td>Gay Meadows Stonewall 25330</td>
<td>Mr. &amp; Mrs. Martin Berkeley</td>
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### Mares Nominated

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<th>Name</th>
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<tr>
<td>Fairy Chimes</td>
<td>Beaucrest Farms</td>
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<tr>
<td>Oona's Four Roses</td>
<td>Robt. A. Rice</td>
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<tr>
<td>Golden Gal Peavine</td>
<td>E. E. Converse</td>
</tr>
<tr>
<td>Mary Flashlight</td>
<td>M. G. Sues</td>
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<tr>
<td>Kansee Mary</td>
<td>Gay Meadows Stonewall</td>
</tr>
<tr>
<td>Princess Honey</td>
<td>Lorraine C. Dowdy</td>
</tr>
<tr>
<td>Golden Ivy</td>
<td>Geo. J. Sherman</td>
</tr>
<tr>
<td>Penne's For Liberty</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Jack's Flush</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Julia Jones</td>
<td>C. G. Tanner</td>
</tr>
<tr>
<td>Alicia May</td>
<td>C. C. Sturm</td>
</tr>
<tr>
<td>Edna May's Ruby</td>
<td>C. C. Sturm</td>
</tr>
<tr>
<td>Diana's Daughter</td>
<td>Harold Stevens</td>
</tr>
<tr>
<td>Anauciga Glenn</td>
<td>P. O. Goodenough</td>
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<tr>
<td>Chocita</td>
<td>Gay Meadows Stonewall</td>
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<tr>
<td>Rexine Siebert</td>
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### Weanlings Nominated

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<tr>
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<td>Robt. A. Rice</td>
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<td>Mack's Golden Stonewall</td>
<td>C. C. Sturm</td>
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<tr>
<td>Mack's Golden Stonewall</td>
<td>Harold Stevens</td>
</tr>
<tr>
<td>Banana Peavine</td>
<td>P. O. Goodenough</td>
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<tr>
<td>Gay Meadows Memory</td>
<td>Gay Meadows Stonewall</td>
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<tr>
<td>Gay Meadows Stellar</td>
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### Yearlings Nominated

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<tbody>
<tr>
<td>Beaucrest's Golden Cocktail</td>
<td>Beaucrest Farms</td>
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<tr>
<td>Golden Bourbon Princess</td>
<td>Don Long</td>
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<tr>
<td>Golden Bourbon Chief</td>
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<tr>
<td>Belvedere's Pure Gold</td>
<td>Lyle H. Cobb</td>
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<tr>
<td>Claren Duchess Conowingo</td>
<td>E. L. Boyer</td>
</tr>
<tr>
<td>Golden Dolly Daze</td>
<td>C. C. Goodson</td>
</tr>
<tr>
<td>Golden Bourbon</td>
<td>C. G. Tanner</td>
</tr>
<tr>
<td>Bourbon McDonald of Tulsa</td>
<td>Thos. W. Hintz</td>
</tr>
<tr>
<td>Entry</td>
<td>S. R. Caruthers</td>
</tr>
<tr>
<td>Peavine's Palomar</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Colonel Sespe</td>
<td>Mrs. C. L. Henry</td>
</tr>
<tr>
<td>Golden High Step</td>
<td>P. O. Goodenough</td>
</tr>
<tr>
<td>Kappa Gold</td>
<td>D. W. Goodenough</td>
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### Two-Year-Olds Nominated

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<tr>
<td>Prince of Beaucrest</td>
<td>Beaucrest Farms</td>
</tr>
<tr>
<td>Lingdooley Milady Peavine</td>
<td>E. E. Converse</td>
</tr>
<tr>
<td>Shermeadow's Golden King</td>
<td>Geo. J. Sherman</td>
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<tr>
<td>Charm's Golden Eagle</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Charm's Golden Glory</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Diane's Golden Charm</td>
<td>Mrs. Lettie Lieb</td>
</tr>
<tr>
<td>Charm's Golden Knight</td>
<td>C. C. Sturm</td>
</tr>
<tr>
<td>My Four Leaf Clover</td>
<td>Fred Waddington</td>
</tr>
<tr>
<td>Golden Vicky Lee</td>
<td>V. R. Holler</td>
</tr>
<tr>
<td>Gay Meadows Hi Hat</td>
<td>Gay Bourbon Chief</td>
</tr>
</tbody>
</table>

### Placer County Fair

To Open Aug. 10

The Ninth Annual Placer County Fair at Roseville, Calif., will open Aug. 10, with increased interest in the 1950 fair indicated by the requests for entry blanks already received by the directors.

Particular interest has been shown for the livestock divisions, according to fair management, with modern all-steel cattle barns and other adequate facilities allowing top exhibitions.

Horse shows are scheduled for three nights of the 4-day fair under the direction of the Roseville Riders Club and a professional rodeo will be held Aug. 13.
High Pressure—

**Danger of Founder May Be Prevented**  
**By V. Tierstein, D.V.M.**

**Founder** in horses is a disease manifested by a congestion of the feet, severe pain and an increased pulse. As yet we are unable to explain why it occurs, even though we know many conditions which can cause it: an excessive amount of grain; consuming water when in an overheated condition; improperly “cooling out” a horse following extensive work so that the blood pressure in the feet is not gradually reduced; some types of toxemias (systemic poisonings), etc.

Founder apparently is a disturbance of the circulation in which the arteries pump excessive quantities of blood into the feet producing a congestion. This congestion occurs in the mass of blood vessels in the soft tissues surrounding the bones of the feet and enclosed by the hooves.

The congestion, being compressed between the bone and case-like hoof, sets up extensive pressure with resultant extreme pain. In mild cases of founder the congestion often subsides with no treatment (or in spite of many remedies employed).

May Become Chronic. In serious cases, if treatment is not successful, the congestion becomes chronic and the constant pressure causes degeneration of the soft tissues within the hoof. The hoof becomes misshapen, the coffin bone (the main bone in the hoof) changes position and presses down on the sole causing it to drop. Sometimes the bone finally pushes through the sole.

Founder most commonly occurs in the forefeet, but can occur in all four. When only the forefeet are involved, the animal attempts to carry all of his weight on the hind feet by carrying his hind legs as far under the body as possible. The forelegs also are carried forward to reduce the weight on them, and the animal moves stiffly in front and unwillingly, as though “walking on eggs.”

Most horsemen know the common causes of founder, as listed above, and how to prevent them. To say that grain should be stored so that it is inaccessible to horses would cause many horse owners to chuckle and reply, “Don’t you think we know that?” Yet, how common it is to see grain stored in a so-called feed room with a permanently open door or no door at all, so that when a horse does get out of his stall or corral he will fall into the grain sack.

“**Cooling Out**” Necessary. The man who turns an overheated horse into a stall or corral without “cooling him out” is pushing his luck, because if a cold, influenza or pneumonia does not get the horse, founder might. A horse in such condition has a temporary congestion in his feet because the arteries are forcing blood into the
Here in our San Fernando Valley home, we are breeding and raising some of the finest quality Quarter Horses in the country; they are WORKING, RACING and SHOW HORSES.

We are expanding our program to feature PALOMINO QUARTER HORSES, with a background of the best in BLOODLINES, CONFORMATION, COLOR, DISPOSITION and PERFORMANCE.

**Golddust Shoemaker**
P-1094 AQHA • PHBA 3815

We will tell you more about our band of select mares and the wonderful group of colts, with pedigrees that cannot be beat. Watch the next few issues of WLJ.

**STANDING AT STUD:**
To registered and approved mares only with return during season; accommodation for mares.

**GOLDDUST SHOEMAKER**
P-1094 PHBA 3815
Fee $150

**NUTCRACKER AQHA 3376**
Fee $100

**VISITORS WELCOME**
Off west end of Vanowen south of Platt Dairy barns.
P.O. Box 486 Phone Superior 8-3181

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**KITCHEL’S LINIMENT**
Efficient and Economical
FOR SPRAINS MUSCULAR BRUISES SORENESS
Used and recommended for over 50 years. At your Druggist.
S. B. KITCHEL Coldwater, Mich.

**WESTERN COWBOY BOOTS**
Fancy high-grade, handmade to your order. "That Good Feeling on Your Feet." Several designs. Write for latest catalog.
CRICHTH BRAT CO.
EL PASO 15, TEXAS

---

feet in greater quantities and under higher pressure than when the animal is at rest.

The return flow of blood to the heart is produced by the motion of the legs and pumping action of the feet in action. The veins in a horse’s legs actually have valves to prevent back flow into the feet, because there is no blood pressure in the veins as there is in the arteries pumping from the heart.

That is why it is so necessary to walk a horse after extensive work, because the blood must be forced out of the feet while the blood pressure in the arteries is gradually reduced to normal. If this is not done, founder may result from the unrelieved congestion and pressure.

In a subsequent issue the highly controversial subject of treatment of founder will be discussed. My theories and recommendations for founder are radical and new to most horsemen and to many veterinarians. Yet these recommendations have been practiced on many horses, both in and out of the army, with exceptionally good results.

---

**It Ain’t So**

Although the James Manufacturing Co., has developed many exclusive ideas and details in designing and building barns and barn equipment, they have not figured a way to have barns upside down as was unfortunately shown in the June issue on page 131. The interior photo of the barn at Double Diamond ranch got turned around in the printing process, and while the idea is unique, horsemen would probably find this kind of barn quite impractical.
Congratulations to...

GORDON WHEELER, CAPISTRANO, CALIF.

on his purchase of

Red Bobbie Reed

P-7349

This great show mare is a daughter of our Joe Bob P-1054 and out of Miss Redwood P-245. She was bred by R.L. Underwood, Wichita Falls, Tex. She has had an outstanding show record headed by the grand championship of the 1949 fall PCQHA show. She was grand champion mare at Stamford, Tex., in 1948 and at Houston and Tulsa shows in 1949. Purchased by her new owner for $8,500, she is the second highest priced Quarter mare of all time, but undoubtedly one of the least expensive.

Gordon Wheeler holds Red Bobbie as Frank Meyer, trainer, looks on.

JOHN MAWSON & CARL MERCER

Encino & Van Nuys, Calif.

on their purchase of

JO JO R.

AQHA 14,041

Because negotiations were started last fall for the purchase of Jo Jo R. by his new owners, they insisted that we sell this great young son of JOE BARRETT P-1339 at private treaty for $5,000, even though we were planning to feature him in our sale, as they paid 50% more than we had previously asked for him. Winning his class at the spring PCQHA show at Pomona in May, he also won his race too. As a 2-year-old he won the $5000 stake at Del Rio, Tex., going 220 yds. in 12.5 seconds. This year he won a 400 yd. race at Tucson in 21.6 and on April 19 he ran 330 yds. in 17.8 winning again. He is out of the good brood mare Alambrada AQHA 4188 and was bred by Pat Rose, Del Rio, Tex.

At the spring PCQHA show we had 25 entries and won 9 firsts, 3 seconds, 3 thirds, 2 fourths and 2 sixths.

You'll Find Quality too at

FERNDALE’S Breeders’ Opportunity Auction

SEPT. 24, 1950

AT CANOGA PARK, CALIF.

50 of the best in the West

Write for your catalog now
Horse Tails

by Nick

At the Northern Quarter Horse sale at Bozeman, Mont., June 10, 32 lots went through the ring for an average of $293 with a top of $1,500 paid by R. B. Fraser, Billings, Mont., for Wiseamp, a 2-year-old stallion consigned by Leo Cremers, Big Timber, Mont. Top mare of the sale was Tilford Nancy, consigned by S. F. Barger, Tilford, S. D., a foal of 1949, going to Jimmy Regan, Townsend, Mont., at $700.

In the Goodrich Dispersion held May 31 at Goldthwaite, Texas, 50 lots were sold for an average of $214. Top of the sale was $1,675, paid by A. R. Eppenhauer, Marfa, Texas, for George Hancock by Joe Tom, a 7-year-old. Starway, the 11-year-old stallion son of Oklahoma Star, went to Lewis Brooks, Sweetwater, Texas, at $725.

Ray Hollingsworth, secretary of AQHA, was in Los Angeles for a short visit on June 21. His stay was limited to two days. He reports that AQHA is very busy, that the contract for the new stud book has been let and will probably be ready in July 1951. According to latest reports, there are some 21,000 Quarter Horses registered in AQHA.

Training Progress. Bob Symonds, owner of Sunset Farms, San Fernando, Calif., reports progress in his plan to train American Saddle Horses for jobs other than show work. He is going to try to suit the type of horse to the job and develop stock and pleasure horses as well as parade and jumping horses from the breed. It has long been his feeling the many saddle horses never should be trained for show purposes and that the breed would be considerably more popular if more people were riding them for pleasure and paying prices they could afford.

Word from Van Vleet Arabian Stud, Nederland, Colo., reports that a 4-page article on Van Vleet Arabians appears in the current July issue of Flair magazine. That kind of publicity gives strong advantage to the Arab and the future of the breed.

Understand “Wild Bill” Elliott of Hollywood, so long interested in Quarter Horses, is now getting ready to produce some new type shows for television. They are planned for youngsters and will be of an educational nature.

Bell Buys. During June, J. Ralph Bell, Visalia, Calif., purchased all of the Quarter Horses owned by Jack Robinson, Corona, Calif., including Dr. Chubby W. Jr., Dr. Sassy Midnight, Dr. Helen Mich. A total of 10 head were in the deal. Most of these already have new homes including Sassy Midnight purchased by Walter Muller, Hollywood, Calif.

E. E. Converse, Santa Paula, Calif.,
NEVADA RANCHERS—Mr. and Mrs. Graham Hollister, Genoa, Nev., breeders of registered Quarter Horses and Aberdeen-Angus cattle, are ardent supporters of horse activities in Reno area. They exhibited horses at Reno Aggie Show in May and are helping develop plans for national horse show in August.

recently returned from a vacation visit to Lake Tahoe.

Did you notice the group of Palomino horses leading the Shrine parade in Los Angeles Coliseum? Jim and Edna Fagan, Bill Beanland and L. E. Young were the riders and of course were using their own horses.

Francis Foley, Burbank, Calif., recently purchased a new home and 10-stall barn in Burbank. The horses he was training at Devonshire Downs, Northridge, have already been moved to the new establishment including a group of gaited horses for showing this year.

Vessels Ranch sale at Los Alamitos, Calif., June 25 brought out Quarter Horses buyers from all over California. Top of the sale was Billie’s Flossie V., champion PCQHA mare at the spring show this year, and was purchased by guess who? Ferndale Ranch at Canoga Park, Calif., at $2,000 took her on bids of Ira Case from Santa Paula bidding for Paul Grafe. The 37 head went through the ring for an average of $411.

Paynes Move Arabs—

Mr. and Mrs. John V. Payne, owners of the Payne Arabian Ranch at Whittier, Calif., have purchased 117 acres of land on Peyton Drive in Chino, Calif., and are developing a new home for the Arabian Horse breeding operations in which they have become widely known.

Approximately 20 head of horses are on the ranch now and include the important son of Skowronek, Raffles.

FOR SALE
Wayward Joe
AQHA 16,519

Sire: Little Joe Jr. P-430 and back to Traveler.

Dam: Wayward Girl T. B. Sprinter and back to Man O’War (5½ f. in 1:01.4)


Priced to sell at $3,000.

Jo Flieger
Winkelman, Ariz.

The Sale is Over But . . .

We want to keep track of your progress and success with the horses you purchased. Feel free to come by the ranch and talk with us at any time and take advantage of our track facilities.

Our Thanks Go
To All of You Who
Bid and Bought at
Our First Sale.

Buy Quarter Horses
They Pay You Back

VESSELS’ RANCH
FRANK VESSELS, Owner
Ranch Office
4961 E. Katella Avenue 2650 Cherry Avenue
Los Alamitos, Calif. Long Beach 6, Calif.
Good or Else!—
Fast Quarter Horses That Can Work
Are Habit with Carters of Arizona
By RICHARD SCHAUS

Ol Pauline Weaver, the half-Indian, half-white fur trapper, explorer, scout and guide knew a good thing when he saw it. In his treks throughout the Southwest he had come across a secluded walnut grove, way up on the Hassayampa River, in what were later to be called the Bradshaw mountains of Arizona. The water ran cool and clear, the forage on the surrounding hills was good, timber was plentiful nearby and just off the east bank of the river stretched a big, level meadow — knee deep in bluegrass. Weaver took up the land for himself. Years later, in 1888, Thomas B. Carter ran across Weaver’s walnut grove. It was just the kind of place he, too, had been looking for ever since he and his young wife had left Iowa in 1874. This pioneer couple had wagoned out from Ft. Dodge, across Indian territory and into Texas.

But the Lone Star state may have been too plain, too level or too crowded—the big cattle feuds were in full bloom, the rip-roaring era was engulfing the range.

At any rate, the Carters didn’t settle down. They kept going, eventually reaching New Mexico and then into Arizona by way of Winslow, Stone man, Camp Verde and Ft. Whipple. They “knocked around” for several years, looking “for a place to light,” finally acquiring Weaver’s walnut grove and meadows.

Fifth Generation. They found just the place they wanted. Today, the fifth generation of Arizona Carters is growing up in the same spot, alongside the Hassayampa. The low, rambling Carter homestead still stands on the edge of the bluegrass meadow that had attracted Pauline Weaver so many years ago.

Here, grazing out their last days in good pasture, you will find two once-famous short race horses—Little Sis, a buckskin mare of 27 years, and Old Jeff, an aging gelding of 25, full brother and sister. They were two of the fastest Quarter Horses of their day, with Jeff, perhaps, saving a slight edge. He was raced all over Arizona and then went on a touring race junket through Colorado, New Mexico and Texas as far over as San Antonio. During that trip he never lost a 3½ mile race and very few at a quarter.

After the tour Jeff was brought back to the Carter Ranch. Jim Carter and his son Cort still raced him, at picnics, at Fourth of July celebrations and short race meets, twice a day, sometimes two and three days in a row. And then the rest of the week Jeff rode the range—worked cattle. His speed came in handy there.

Needed Good Ones. Thomas Carter had gone into the cattle business on the good range bordering his Hassayampa meadows shortly after he settled down. He had done well, and, like all cattlemen in such a rugged area, needed horses with all-day endurance plus sprinting speed. A wild cow in those Bradshaw mountains acquired the agility of a cat.

The horses were his son Jim’s special interest and pleasure, and naturally

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WESTERN LIVESTOCK JOURNAL
Jim's son, Cort, grew up sharing his father's love of fast cowhorses. Cort Carter, a grandfather himself now, still goes out on his range every day and he still rides good ones. His son, Cort Jr., or Arden, as he is called, has a ranch of his own, adjoining his dad's. He also raises good Quarter Horses, so it goes without saying that 7-year-old Cort III, the fifth generation Arizona Carter, will have an eye for the good ones.

But to get back to Jeff. It was along back in the early '20s that Jim Carter and his son Cort made a horse trade that they never regretted. W. C. (Doc) Pardee had a well bred Thoroughbred mare, Vanity Fair, with a filly foal at her side, Little Sister. Vanity Fair's foal was by Buck Sanders, the Carter's stud. Pardee liked the stallion and the Carters liked the mare and her filly, so a trade was made. In fact, the Carters liked the filly so well they bred the mare right back to Buck Sanders. Jeff was the result.

Hard to Beat. The Carters raced Little Sister whenever an occasion arose. She was fast and won some good races—and lost some. Her younger brother was coming along fine too, but after a few races as a youngster he hurt his leg. It wasn't until he was six years old that Jeff really developed into a speedster. He ran many races, with Cort Carter up a few times and Lee Burks riding him a lot. Jeff was hard to beat.

Doc Pardee had a young boy working for him. The kid was slim and slight, had a way with horses and sure could ride. One day at a county fair race meet at Prescott, the Quarter Horse men were getting their entries ready for the match races to follow. The young boy looked Jeff over carefully and then asked, "What's my chances of riding that horse? I can win on him?"

"If you are sure you can, boy, you can ride him, and if you do win I'll give you $5," Cort Carter replied.

It was a ¼ mile race. There were no gates in those days. It was a "lap and tap" start. The horses got back, usually about 30 feet from the starter. As they came past him it was a fair start if the horses lapped—that is, if the starter couldn't see daylight as they passed him.

The boy on Carter's horse rode a good race and Jeff ran a good one. It wasn't to be Jeff's last win—nor the rider's. The boy worked for Doc Pardee awhile and then left for a Thoroughbred meet in New Orleans. In the decade to follow he became one of the best and most colorful jockeys in turf history—Earl Sande.

Good Stallions. There always have been good stallions on the Carter ranch. Right now Cort Carter has Gentleman Jim, a 3-year-old he bought from Hank Wiescamp of Alamosa, Colo.

"I bought him," Mr. Carter says, "because he's the kind I like, a nice head, a good short back, exceptional feet, well-muscled and straight all over. And he has breeding. He's by Nick Shoemaker by Nick by Sheik by Peter McCue. Sheik was one of the best and most colorful jockeys in turf history—Earl Sande.

After January 1, 1951, all foals must be registered into the Appendix for the purpose of identification and qualification except those whose sire and dam are both registered in the Permanent Stud Book.

"He's going to do everything or he doesn't stay," Carter replied, which is
a fair indication of the kind of Quarter Horse man he is.

But good horses aren’t the only thing the Necktie outfit runs. They have one of the best commercial Polled Hereford herds in the Southwest. Carter introduced Polled Hereford bulls on his range back in 1920. Today, all his cattle are hornless, the cows throwing good boned, uniform calves that are quick maturing and easy fleshing.

They range on some rugged hills and mountains so they’re hardy—and spry! For that country you need the best Quarter Horses you can get. The Carters have had that kind for a long, long time.

Cutting Horse Group

At a meeting held June 3-4 in Sacramento, Calif., the Pacific Coast Cutting Horse Assn., was formed for the purpose of furthering the cutting horse in the four Western states of California, Oregon, Washington, and Nevada.

It was found that the formation of this new association would permit those interested in the cutting horse to act upon problems needing immediate attention such as the selection and recommendation of competent judges, helping promote and assist show managers in putting on better cutting horse classes, to advise as to proper arena conditions, to encourage purses and trophies, to inspect and approve arenas, and to advise as to the selection of suitable cattle. The PCCHA has adopted the same rules and regulations as the National Cutting Horse Assn., thereby helping to standardize contests wherever held.

JUNIOR RIDER—Sharon Kay McKinney, Litchfield Park, Ariz., on her Indian pony Navajo. Miss McKinney’s father is Benn McKinney of the Valley National Bank, a well-known Quarter Horse enthusiast in Arizona.

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Palomino Peavine, Beau Brummel, The Harvester and many other “lead” stallions.

First Demands. As is so often the case when something new and glamorous is offered the American public, the first demands for the then rare golden horse resulted in many fantastic prices being paid for just about anything that bore a coincidental resemblance to a Palomino.

In some ways, this could be looked upon as a serious setback to the Palomino, yet when we consider it took only a few short years to educate the horse public as to the importance of conformation and bloodlines in Palominos, as well as color, perhaps we can consider the early high prices for inferior stock a rather important factor in today’s fine animals.

Today, we can safely estimate that at least 20 years have been devoted to the improvement of the Palomino, the latter 10 having produced our first real picture of just how successful Palomino breeding can be.

There appear to be two important factors that have determined the rise in popularity of the golden horses. The first, of course, is the beauty of a gold and white color combination, combined with the general appeal for all horses. Second, the undeniable fact that the golden color can be added to many different types of light breed horses. This puts the Palomino in a class by itself, insofar as public appeal is concerned.

Tastes Vary. If thousands of American motorists preferred one particular color combination in their cars, but only one manufacturer would produce that color, it would certainly limit the sales of automobiles. With our present-day horse loving public, we have a variable cross section of horse owners. Their tastes in types of horses depend largely on the uses to which they put their horses.

This situation has played an important part in the rapid development of the Palomino, for today any person favorable to the color characteristics of the Palomino may own a Palomino without changing his preferred type of horse. The two major exceptions to this, of course, are the purebred Arabian and the purebred Thoroughbred. The ability to produce golden color on nearly all types of light breed horses spells “versatility” and versatility goes hand in hand with the demand that exists for the Palomino.

How long will this popularity last? We might well ask, “how long will all saddle horses be in demand?” The Palomino has become a part of our American Heritage.

Just as long as Palomino breeders continue their efforts to improve the blood lines, conformation and color of our present-day Palominos, there will continue to be an important place for the glamour horse, wherever there is a demand for beauty, pleasure and usefulness in horses.

Horse Show Scheduled
Once again the beautiful Los Angeles County horse show will be the “Tops” of the coast. As heretofore it will be the major night attraction before the grandstand during the first nine nights of the fair, opening on Sept. 15 and continuing through Sept. 23.

Much interest is being taken by all breed enthusiasts and the admirers of the Palominos, Pintos and other color horses. Throughout the season the horses in the various classes will be in competition in the many shows up and down the coast. The best horses or blue ribbon winners will carry on and exhibit at the Los Angeles County Fair and will tend to make it the best of them all.

The show is under the management of President-Manager Jack Afflerbaugh of the fair as it has been in the years past. The show people will also be happy to know that Tevis Paine, veteran showman of the Pacific coast who has managed or directed horse shows for the past 30 years, will again serve as ring director and announcer.

Cutting Horses Purchased
J. M. Kelso of Pendleton, Ore., recently purchased a 7-year-old bay cutting mare from Ed Smith of San Rafael, Calif., and Van Weider of Salem, Ore., recently obtained the cutting horse Barney from Ray Smith of Alcoa, Texas.
During the last few years there has been a tremendous increase in interest in fine horses in the Denver area. Of course, for many, many years, being a Western city, there always has been an interest in good horses. As in any other locality, the interest in the various breeds of horses varies.

Up until a few years ago, it was easy to note that the main interest in horses in the Denver area centered around Hunters and Jumpers. This, of course, is largely due to the fact that Denver is the home of the Arapahoe Hunt. The Arapahoe Hunt was organized many years ago and is the only recognized hunt in the vicinity, and up until a very few years ago was the only recognized hunt west of Kansas City.

Such an activity in a community is bound to be the source of organizing many junior clubs whose primary interest is to learn to ride Hunters and Jumpers. Therefore, there are several fine instructors constantly bringing up groups of boys and girls who are anxious to get into the show ring and into the field, which follows naturally that such an interest would promote the breeding and raising of many fine Thoroughbred horses. The Arapahoe Hunt is as well mounted as any hunt in the country.

Show Horse Interest. The greatest increase in interest in horses, however, is in show horses, principally in American Saddlebred horses. The reason for this increase in interest is no doubt due to the fact that in recent years there have been many more opportunities to show these horses in the "punkin" circuit in order to ready them for the major shows in the country. Many of the smaller community shows have been operating as "local show members" of the American Horse Show Assn. This is probably through the example of the National Western horse show division.

There is no doubt that the prime interest of owners of fine stables of show horses will only continue if there are enough shows in the community to pay them to keep their horses in top form.

Good show horse trainers are quick to sense possibilities in an area and in recent years many fine trainers have come into the Denver area and are very capably making themselves and their work noticeable in the improvement of the horses and stables.

As late as 1949 there has been added in this vicinity a new stable with new stock, including breeding stock, which

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**Sunday Cowboys**—

*Interest in Fine Horses Grows in Denver Area*

By E. L. Dawson

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**Horse of the Month**

*Golden Sensation*

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Dam: PRINCESS OF BELVEDERE

ASHBA 21378

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Trainer: FRANCIS FOLEY

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Phone Sunset 2-4552

Owner: H. R. BETTS

4355 Ocean View, Montrose, Calif.

Phone Churchill 9-3459

ASHBA 25486
can be valued at least at a quarter of a million dollars.

Want Thoroughbreds. With the Colorado voters having accepted pari-mutual betting, the great new Centennial racing plant is just nearing completion and will hold its first meet in July. This has produced a tremendous, almost feverish, desire on the part of many Denver people to acquire racing Thoroughbreds. There have been hundreds of thousands of dollars spent for good Thoroughbred stock in the Denver area alone, and it is hard to predict at this time just when the peak will be reached, but it is getting to be the usual thing to see the Denver area suburban property advertised for sale, the ads featuring the fact that there is a stable which will accommodate horses.

Perhaps the root of all of the horse interest in this area stems from the great increase in the number of pleasure horses, owner-ridden, seen on the bridle paths and the highways and byways. The quality of the private mount has increased noticeably, regardless of the breed. The private owner has evidently determined to own a quality horse.

Saddle clubs abound. Several of them own or lease their own bridle paths and cavalcades. On the bridle path you may see a completely outfitted “Sunday cowboy” (or cowgirl) beautifully mounted, followed by a fine pair of Hunter Hacks or a lady or gentleman enjoying the recreation, mounted on a beautiful 5-gaited American Saddlebred mount “racing on” in the Summer twilight.

HAROLD C. Curtis of Porterville, Calif., has a registered American Saddle Horse, Stetson Chief, that he is standing at his stable in Tulare. This stallion shows much promise and will be shown this year at the San Joaquin Valley shows. Ella Mae Shofner, owner of the Shofner stable at Arcadia, Calif., is getting ready for the competition that will be found at the Oakland National Horse Show. Not long ago James Dill, manager of the stable, brought out four head from the L. S. Dickey Farms. Consequently it is with great interest that the Shofner stable prepares for the big circuit.

Fred Vanderhoof of Woodlake, Calif., has a number of registered Arabian mares that he is successfully breeding to produce outstanding colts. At the present time he has three suckling colts by El Kumait, a 5-year-old stallion by Farana and out of Ghazayat. He is also standing a 9-year-old horse named Shantez that he feels will sire excellent colts.

In addition to registered Herefords, Duwain Hughes, prominent rancher at San Angelo, Texas, is raising Quarter Horses, with particular attention to those of Palomino color. For the past 30 years he has been breeding this type, using stallions carrying the blood of such famous Quarter Horse sires as Peter McCue, Hiram Baker and Yellow Wolf.

Dr. G. F. McDermott, the owner of Pure Denmark, has some outstanding sons of his stud that are really fine prospects. Denmark’s Dignity, a 5-year-old, is a real model, and Keene Denmark, another 5-year-old stallion, matches Dignity as a model, although possibly he is not quite as fine.

Buck, a cowhorse foaled on George C. Shields’ ranch in San Benito County, Calif., 34 years ago is still in active service. Mr. Shields’ daughter, Julia Shields Strohn, rode Buck in the Balard Park Rodeo when Buck was 26 years old and took second place for best horse, outfit and rider.

Jack Davis of Arcadia, Calif., has had a fine season with two Palomino stallions, Beau Brummel and El Moreno. Mr. Davis is one of the early breeders of the Palomino and has been instrumental in getting classes in several shows over the state.
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Scratch Sheet

Letters from Horsemen

Horse Sale—

Our recent sale drew a very good crowd, but the bidding interest lagged appreciably except in a special instance or two. Our average on nine purebreds, all ages, was $515. On eight halfbreds, including Palominos, the overall average was $210. We still have about the same number left, but are cutting breeding activities down to a bare minimum.

—J. W. Dodd, Tygh Valley, Ore.

Expanding—

I used to work for the Paynes and was the one who trained Sheryn and showed him at the Cow Palace in 1946 and won the lightweight stock horse class. I then worked at the Pomona Remount for a while, left there and came up north and opened a training stable of my own.

I have done quite well up here and have a fine string of horses. Last year I showed a Thoroughbred mare and won the California State championship trail horse class with her and also won the class at the Cow Palace in a class of 65 horses. She was owned by Fred MacMurray who is now using her as his personal saddle horse.

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I have too many horses and must sell some of them. I will sell them at very reasonable prices.

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CHICO, CALIF.

American Quarter Horse

Golddust Shoemaker
Bought by Le Sage

In a surprise move H. Fame Le Sage, Canoga Park, Calif., walked away from Warren Shoemaker's ranch at Watrous, N. M., in late May the owner of Golddust Shoemaker P-1094 senior stallion at the ranch. This good Palomino Quarter Horse son of Nick is out of Mary M by Jack McCue, the dam of Shu Fly, Holy Smoke, Shoemaker's Peter McCue, Cripple Mount and School Girl.

While at the ranch Le Sage also contracted for the entire Shoemaker colt crop for five years and brought back two brood mares, Goldie Shoemaker by Nick and out of Gold Digger by Yellow Jacket with a Cripple Mount horse colt at side, and Plaudit sired by Plaudit. Miss Gold Digger by Golddust Shoemaker, a 2-year-old filly, was also purchased from Shoemaker as was a yearling, Shoemaker's Santa Anita by Lucky Plaudit out of Miss San Anita.

All Breeds—
I am writing because there were several of us talking about the Journal a few weeks ago, and we were all of the same mind. The horse department is getting smaller (several years ago it was much bigger) and also it is turning into a complete Quarter Horse Review and nothing else. Now, no doubt I have a lot of admirers but how do we have other breeds? Is it just that they don't buy as much advertising space that they are neglected? We want to see more pictures and articles on Arabs and Morgans and perhaps other folks would like some on Walking Horses and Palominos and others. There are several publications devoted to the Quarter Horse—can't you keep Western Livestock Journal horse department general? Don't cut out the Quarter Horse, but don't let it turn into a Quarter Horse Department as it is fast doing. — Leta Tompkins, Clinton, B. C.

Gay Meadows Stonewall
23320 box 1, just conducted the most successful session of any American Saddlebred stallion of any color, on the Pacific Coast. He is importing his gorgeous gold color, both hot and extreme back action to his colts. Sons, owners and operators.

We wish to thank the Miss Mary S., Puente, Bob Serna, San Fernando, etc. on Walking Horses and Palominos.

Sons, owners and operators.

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Abu Baha a son of our Abu Farwa owned by Mr. and Mrs. James Ward, Puente, was champion Arab and El Nattall a son of our Alia Amarward owned by Mr. and Mrs. George A. Whitcomb, Riverside, was reserve champion.

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Yes, farmers know there’s nothing like Absorbine! It’s a “cure-all,” but a time-proven help in relieving windgall, collar gall, and similar congestive troubles.

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1950 FOALS — STUDS and FILLIES
Also MARES (bred for 1951 foals)
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- DAVIS BREEDING FARM

- Standing... BEAU BRUMMEL and BEAU SON
- JACK DAVIS
- 2428 Camino Real
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CHAMPION ARAB — Abu Baha. Arabian stallion son of Abu Farwa, owned by James F. Ward, Puente. Calif., was judged champion Arabian stallion of the Bellflower Horse Show Arabian classes in June. Reserve champion was El Nattall owned by Mr. and Mrs. George Whitcomb, Riverside, Calif.

What You Want? If you are looking for a Palomino, you want a horse that has the newly minted gold coin color, if you can get a gold coin to check with. But you are looking at the coat color of the horse and, after all, that is what you see when you look at Palominos in parades, horse shows, etc. The color of the back of his eyeball or inside of his ear isn’t nearly as important as the presence of the horse, the brilliance of his color, his animation as a parade horse, his action and his white mane and tail.

Many pleasure riders today want the Palomino horse because they think he is pretty. That is about as good an answer as you can get, and the prettier you can make the Palomino the more admired he will be. That all ties back to the long green and being able to sell them. If more people want them, the demand will bring prices up and then the best horses will bring more money.

That is one of the things that makes horses of other breeds bring more money, too. If you have lots of people wanting a particular type of horse, you always have some who want a better horse than they had and want to walk out of the parades or show rings with the blue ribbons. Horses of that important and authoritative say things that are misunderstood.

Ten years ago more people were sure of what the Palomino was than they are today. Today some say they have to have a black skin and those that don’t have black-skinned horses say they prefer the “mottled,” “golden” or “pumkinseed” skin color. Now that is about as far from the answer as you can get without insulting the man. As an old navy officer told me one time during the last war, “Answer yes or no and don’t get confused.”

FOR SALE
PARADE REGISTERED QUARTER PALOMINOS

PIRATE MI-GOLD PHBA 7258
We offer these at ridiculously low prices for old fillies and one stallion all sired by Pirate Mi-Gold, son of the famous Pirate Gold PHBA reg., beautiful parade, poise and show prospects.

CLABBER’S GOLDEN BUCKLES
and his two yearling colts, bay and blue. Buckles in PHBA, AQHA, NQHA and AGRA reg. 4 years old with bloodlines of the incomparable Clabber and Man O’War for an unbeatable combination.

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for announcement of our
First Annual Sale
American Saddle Horses
Late This Fall
Many sired by
WONDERLAND SENSATION
5-Gaited Stallion

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(Eve.) Empire 1-5732
See picture of Golden Sensation
caliber cost more than the pleasure horse.

**Palomino Interest.** Since the days of 20 to 25 years ago when Dwight Murphy of Santa Barbara began parading his Palominos with silver mounted equipment in the Santa Barbara fiestas, the Palomino has come a long way. At that time they were a unique quantity in the horse world and people traveled for days to be able to see the Murphy Palominos in the Santa Ynez Valley where they were raised. There were Palominos elsewhere, but these were the horses that had the glamour that whetted the interest.

Today thousands of Palominos are owned and admired all over the United States. Palomino classes are an important part of nearly all large shows the country over. Several successful all-Palomino shows have been held in different parts of the United States and the demand for Palominos has drifted to nearly every town. Not all are champions, but all are admired.

**Developing the Colors.** Because there were a very few horses in several breed association registries that had the golden color, horsemen began developing the color within the confines of the American Saddle, Morgan, Tennessee Walking Horse and Quarter Horse breeds with an idea to producing horses of this unique color that could do the same things in the same way as horses of other colors in those breeds. Old-time breeders were slow to recognize these horses and sometimes judges were heard to say that they would rather not “tie” a Palomino horse in the ribbons. But that too has passed to a great extent as golden horses have proved their abilities. There are good show horses, roping horses, bulldogging horses, pleasure horses and parade horses of Palomino coloring today, doing the jobs equally as well as horses that are chestnut, black, brown, gray, Appaloosa and other colors.

Where 10 years ago only a few hundred horses had been registered as true Palominos, now several thousand horses have been approved for registration in one of the two breed associations. The next time someone asks you about the Palomino horse, there is one thing you can safely say—“They are here to stay.”

**More Palominos**

Charles J. Cronan, Jr., secretary of the American Saddle Horse Breeders’ Assn., reported recently that in 1940 there were but nine horses of the gold color listed in the Registry and that by Dec. 31, 1949, the number had increased to 1,057.
They Tell Me...

by Gerry Hall

Every Day Should Be Safety Day... The most efficient system ever devised for getting work done on the ranch is an everyday program of safety. Pressure to get work done while the weather is good often furnishes a strong incentive to take costly programs of safety. Problems can be summed up in one word—GRASS. Some sort of a legume mixture will grow in any part of the country and soil that is covered with grass and full of grass roots will not wash or blow away.

If your alfalfa is about ready to be plowed out, the U.S. Dept. of Agriculture at Davis, Calif., advises bringing in some colonies of bees. Plenty of honey bees working in alfalfa can increase greatly the set of seed.

Better Care, Not Repair, should be your aim with your tractor. Proper maintenance in the storage of gasoline will save money.

There is a safe way to do farm and home jobs, and every person should assume the responsibility for learning to do his job safely.

Are you wasting time opening gates on your place when cattle guards would enable you to drive right through?

The solution to many ranch problems can be summed up in one word—GRASS. Some sort of a legume mixture will grow in any part of the country and soil that is covered with grass and full of grass roots will not wash or blow away.

Grass Eaten by good livestock is a safety valve for farm surpluses.

They tell me that the three new and convenient pieces of equipment and machinery shown in column at right are finding favor with many Western ranchers. For name and address of makers, write W.L.J.


Profitable Forage and Cover Crops—Booklet on irrigated permanent pasture. Perry Morse.

Steel-Aluminum Buildings—For cattle, hay, grain and feed. For more description in a new booklet by Butler Mfg., Co.

Weld Control—Get latest information on 3 new products, each to control special type of weeds and field pests. Calif., Spray Chem. Corp.

Collection of Booklets—Concerning blackleg, shipping fever and use of Kristo Dips, Parke-Davis.

The Use of Canvas Dams in Modern Irrigation—100 ways to protect loss with farm terras, Wenzel.

The Modern Way to Better Hay—File of booklets on farm machinery, Case.


Cattle Chutes and Head Gates—Full information and data on cattle chutes. LaHub.

Pumps for Irrigation Service—12-page booklet with pumps for all purposes. Deming.

Bottom Bucket Brigade—Horse data and supplies. Bottom.


4-H Club Story—History and present day data on activities. Gen. Mills.

New Spring Chisel Plow... Chassis has pneumatic rubber tires and hydraulic controls. A variety of different attachments can be mounted to the chassis in addition to the plow: cultivator, disc ripper, furrower, light and heavy chisel, and subsoller.
SAVE FEED, TIME, LABOR . . .

Self feeders hurry weight on baby pigs. Hundreds of successful hog raisers have proven that JAMESWAY PORK-MAKER has many advantages that make it a leader among swine self feeders.

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The new labor-saving features, plus the strength of construction, can be had at a low cost in relation to pork values. Invest in the Best. Use JAMESWAY in all your feeding operations.

Visit your nearest JAMESWAY dealer and see for yourself the many advantages incorporated in the PORK-MAKER. Or write for descriptive literature to:

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Phone AN. 10386
The pattern of hog types changes with the years and with the eating habits of the American people. There are some definite reasons why this is true. Much of the heavy work formerly done by working people has been eliminated by the introduction of machinery. Working hours are shorter and there is a wider variety of packaged foods now available on the markets. As a result there has been a shifting in the demand for certain kinds of products. One of these changes is the shift in the type of pork cuts used.

Bacon, the great American breakfast, has come into more prominence and fat meat into less demand. The heavy jowls and large coarse hams have lost their popularity. Vegetable oils have displaced lard in a large measure. The result of these changes in public demand has had a marked effect upon the producers' breeding operations.

Responding to the market demands the swine grower set about to produce a bacon type hog that attains sufficient weight to meet the market demand at an early age and in an economical manner. As a result many corn belt swine growers, especially those in the eastern part of the great swine growing regions, are now producing a lightweight, quick maturing hog that gets to market ahead of the season run and brings a good market price.

New Types. During the past two decades some new types have been developed by the introduction of Danish bacon type animals to be crossed with American breeds. Out of these procedures have been developed some animals that hold great promise in future pork production. In a subsequent series of articles we hope to cover some of these newer breeds, such as the Hampshire, the Landrace and others. In this article we shall deal with one of the oldest of the improved breeds of swine, namely the Berkshires.

The Berkshire originated and was developed in England, and is still popular in both England and Scotland. There are records of Berkshire hogs having been produced in these islands as early as 1789. Many animals of this breed have been imported into this country and Canada.

Similar in their black color, they carry somewhat less white markings than the Polands. The short, upturned nose, the dish face and the erect ears inclined slightly forward are distinguishing characteristics of the breed.

Breeders of Berkshires like the rapid growing and easy finishing qualities of the breed. They can be finished easily within a six months period and are easy keepers while growing. The mature sows are heavy, weighing 450 lb. and up at maturity.

Crossoes Well. Not only is the purebred Berkshire a popular farm hog but it crosses well with other breeds. Some of the finest and most uniform pigs the writer has ever raised, in more than a quarter of a century of swine breeding, have been the product of Hampshire and Berkshire crosses.

The good maternal instincts of the Hampshire gilts used, combined with the more rapid growing qualities of the Berkshires resulted in good sized litters of healthy, rapid developing pigs. They were excellent animals for a combined pasture and grain setup, since the crossbred animals were not only good grazers and hardy animals, but quick finishers as well.

“Necro” has as many causes as it has names. This very common all­ment of young pigs and shots is also called enteritis, necrotic enteritis and chronic scour.

Some possible causes are lack of clean feeding and watering facilities; virus reaction after vaccination; lack of animal protein in the ration; and deficiency of vitamin A or the B-complex vitamins.

Keeping pigs on clean cement floors is of course a great aid in keeping them healthy. When pigs come down with necro, they should be segregated from healthy pigs. Floors should then be scrubbed with lye water.

APF Supplement, like that in Pillsbury’s Best Pig & Sow Feed and Pillsbury’s Best Pork Producer, helps prevent necro. High vitamin B-complex content is just one advantage of these precision balanced, APF-fortified rations.

Moreover, APF is a big help in the diet of pigs recovering from necro. It builds them up while you’re bringing them back to full feed.

THOUGHT OF THE MONTH

The wise man does no wrong in changing his habits with the times.

WE OFFER $25 for every letter used in this column. Send us any practical ideas you may have discovered on management, feeding and breeding practices.

GLOBE MILLS (Trade Name) PILLSBURY MILLS, INC.
PILLSBURY MILLS—Los Angeles, Colton, Ogden, San Francisco, Sacramento

You are cordially invited to visit any of them
HOGS BY THE YARD

Continued from Page 83

wholesale price. But there will only be $6.26 on the short chuffy hogs.

Evidently the long hogs average about 40 cents more in hams per 100 lb. live weight than the short hogs. However, Jones' short hogs fare better on shoulders. They only lose about 10 cents on an average per hundred. But when it comes to pork chops, Jones has to hang onto the fence to keep from falling off. His short hogs are short $1.18 per hundred. On the other hand, the short hogs are about 20 cents better than the average long hogs in producing bacon.

The consumer should read this last figure with caution because bacon from short hogs will be short and thick while the long hogs will produce long bacon, which will actually serve more slices per pound than the short ones, and it is the number of slices which count the most when it comes to feeding your wife's relatives.

When we look at the hogs as a whole, we find that the long ones have an average value of $24.87 per hundred live weight while the short ones can produce only $23.43 per hundred. This gives the long hogs an advantage of $1.44 or about $3 for every hog marketed. While the short hogs carried more back fat than the three long hogs just described, we have found they still had less value than long carcasses with equal back fat.

Since a significant part of the gain was due to premium cuts, Jones must be careful not to jump to the conclusion that a new fangled hog stretcher is all that he needs. But as long as high quality hams and shoulders are maintained in his hogs, then the extra length is just so much extra money.

Second Problem. Farmer Jones is now ready for the second problem: How fat should his hogs be? Or, when is the most profitable time to quit feeding them? For this test let us march past him semi-finished hogs of about 170 lb., followed by over finished...
ones of 230 lb. Right off, the semi-finished hogs take the lead. They show an average of about 42 cents more value per hundred in hams.

Furthermore, professional meat cutters tell us that fat, over-finished hams must have an extra pound of fat trimmed off in order to make them as attractive to the consumer as the semi-finished ham. Thus we have a total gain of approximately $1 in favor of semi-finished hogs. Likewise the smaller finished hogs lead in shoulder cuts; even the trimmed loins are slightly better.

Advocates of fat hogs may argue that the extra value in bacon is enough to tip the scales back in favor of fat hogs, but if you are a housewife past 40 and trying to reduce, you will steer clear of over-fat bacon. Some packers' method of running fat bacon through a hydraulic press to give it a uniform thickness will fool a few of the consumers, but the real meat just is not there and wary buyers will detect the difference. Furthermore, the bellies of over-fat hogs are likely to go into salt pork instead of bacon thereby further lowering the sale value of the carcass.

So when we sum up the total picture, the odds seem distinctly in favor of semi-finished hogs when compared to the over-finished. The odds become still greater if you consider the feeding problem. Feeding experiments show that it costs more to put the last lb. on a semi-finished hog than it costs to put the last 20 lb. on an over-finished hog than it costs to put the last 20 lb. on a semi-finished hog or a like amount on the well-finished but not over-fat hog.

**Semi-Finished Hog vs Over-Finished Hog**

<table>
<thead>
<tr>
<th>TYPE OF COULUT</th>
<th>SEMI-FINISHED</th>
<th>OVER-FINISHED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td>Weight</td>
<td>273</td>
<td>220</td>
</tr>
<tr>
<td>Dressing Percent</td>
<td>73.41</td>
<td>72.62</td>
</tr>
<tr>
<td>Live Value-100 lbs.</td>
<td>$22.97</td>
<td>$23.30</td>
</tr>
</tbody>
</table>

*Includes head, leaf lard, kidneys, feet, tail, spare ribs, and neck bones.

**The over-finished hog would be less valuable after trimming the regular cuts. In addition, the belly would probably go into the salt barrel.**
There's Thrift in Wil-Do Durocs

Production is the Reason

One reason that Wil-Do Durocs are doing so well for our customers is that they are producers of good sized, uniform healthy litters that give a high percentage of pigs raised.

That's why we have just sent out our second shipment of 25 bred gilts and 6 boars to the Empacadora de Chihuahua, Chihuahua, Mexico, and just as good.

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We now have weaner pigs and bred gilts for sale. They are the same breeding as the shipment to Mexico, and just as good.

Durocs Wil-Do the Job for you

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ADOBE

Hampshires

WHERE CHAMPIONS ARE BREED AND SHOWN

Thrift in pigs from uniformly large litters mean more pigs raised and more profits. You'll like the way ADOBE HAMP­ SHIRES grow out.

For Sale

We are now offering spring barrows and gilts, a top group of uniform pigs. Also one 14-month-old boar ready for service.

Visitors Welcome

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Durocs

Spring pigs, both sexes. Quality Durocs for those who want the best. (Our price means delivered.

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FEUSI HAMP­ SHIRES

On the Cal.-Ore. line. Founded on Corn­ belt and California blood. A few using age boars for sale.

Adolf Feusi, Box 47, Maceool, Calif.

Forms Close

1st of Month

It takes more time to assemble the issues of WESTERN LIVESTOCK JOURNAL than ever before. Your help in getting your advertising copy in early will enable us to serve you more effectively.

Western Livestock Journal

Comparisons. Semi-finished hogs in the 170-lb. class are generally considered too light for the market because of the relatively higher percentage of waste when compared to hogs in the 200-210 lb. class. One reason for this difference is that the 170-lb. hogs have about the same bone, skin, and body structures as their 210-lb. neighbors. Thus the lighter weight hogs will naturally have a higher percent of non-edible parts.

However, in spite of these obvious disadvantages, the semi-finished hogs actually cut out better than over-fat ones.

We would like to call your attention to one other item on the table. The weight of over-fat hogs had the highest dressing percentage of all; but it did not produce a carcass with the highest value. Likewise in the recent carcass contest at Austin, Minn., some hogs over 200 pounds down in the list still had dressing percentages about equal to the winners. Evidently from the ultimate producer's standpoint dressing percentage is not a reliable measure.

Conclusions. Our swine growers association, like everyone else, when bitten by the research bug, now has developed an insatiable appetite for more elaborate data. However, the farmers realize the results they now have show that differences in hog types are pronounced enough to warrant far-reaching changes in the swine industry.

Let us summarize some of these results and try to see what they will mean to the average farmer.

First of all, our long hogs now produce the most satisfactory carcasses. The demand for long hogs does not necessarily call for new breeds, but breeding for type within the breed. Cannot the ideal type of hog be developed in any breed?

Hog judging may have to be revamped. This will break the hearts of our judges but it may bring jingles to the farmers' pockets. What is really wrong with judging? The answer is that we have been judging hogs like dogs instead of cows. A show dog wins on the crook of his tail or the slope of his ears, but what cares about the color of your cow's ears as long as she is a high producer of milk and butter-fat and can transmit these qualities to her offspring? Likewise, hogs can be judged just as accurately on a dollar-and-cents basis.

Alternatives. So the farmers might just as well be reconciled to one of the following two alternatives—either throw out the old fat, champion barrows, or start fighting for social security before it is too late.

This thing called “finish” needs to
be re-evaluated. Have we been finishing the hogs or the farmer? Does "finishing" really improve the quality and flavor of meat, or was that idea hung on the hog as an excuse when we were primarily judging fat hogs for lard?

It is obvious that the financial odds are in favor of leaner hogs. It may well be that 170-lb. hogs are somewhat too light and that 200-pounders are far better, but the over-finished heavy hog is out for keeps.

**Challenge.** Will the hog with the most satisfactory carcass for the consumer really be the most profitable for the farmer to raise? This is the next challenge facing the San Joaquin swine growers. This group realizes, however, that it needs the help of USDA experiment stations and our state agricultural colleges because the next problem calls for extensive research, some of which is beyond the abilities of the average farmer.

Regardless of whether or not these farmers are going to be able to solve the above mentioned problem, they can break it down into some of its component parts. Here they are:

- **Will the hog with the most desirable carcass also be an efficient feeder?** (Preliminary USDA experiments indicate that they really are.) Will this hog farrow large litters and mother them safely with enough dinner plates for all? What are the health hazards of long hogs compared with the short, chunky types? (Notice we did not say long breeds versus short breeds.) Which type does the average farmer want? The farmers must be realistic in this matter because no buyer is going to pay more for a hog who is certain that the farmers are ready to supply enough "efficient" hogs to warrant a change in policy. It is the farmer's first move.

- **Until the farmer gets accurate answers to all of the above questions, he finds himself back doing business at the same old stand—namely, must he lengthen the wheelbase of his hogs in order to make money?**

**Duroc Sales**

Clarence Dudley, Dudley-Parker Ranch, Gazelle, Calif., recently shipped 160 head of Durocs to the Philippine Islands aboard the Filipino Bear. Of this group, 90 were gilts and 70 were boars. Frank Griffin went along on the trip as herdsman. This is the sixth shipment Dudley-Parker has sent to the Islands.

July 15, 1950
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