In this issue:

- Cattlemen Suffer Setback From Weather
- State Fair Announces Activities
- Record $17,000 Is Paid for Santa Fe Cow
- Milk Output Predicted
- Mid-Winter Rodeos Slated
WINTER YOUR COWS THE E-Z X-CEL WAY!

HAVEN'T SEEN THE BOSS AROUND VERY MUCH LATELY. WHERE'S HE BEEN?

HE ONLY COMES AROUND ONCE EVERY FEW DAYS NOW THAT HE'S PUT US ON SELF-RATIONING E-Z SUPPLEMENT!

Experience of Florida cattlemen proves that protein supplementation pays off in bigger, healthier calf crops, better utilization of feed, and top winter condition.

Self-rationing X-Cel E-Z-21 range supplement (21% protein) provides these benefits in a single feed that saves time and labor costs. Simply put E-Z-21 out once every few days, or as often as required, and your herd will do the rest. It is highly fortified with Vit-L-Tone.

E-Z-9 (9% protein), a companion product also fortified with Vit-L-Tone, is formulated to supplement good pasture, or spring and summer range.

It is more profit-wise to prevent weight losses than to put weight back on your herd. Start your supplemental feeding NOW... the E-Z way!

PROVED Combination FOR TOP WINTER CONDITION

X-CEL VIT-L-TONE X-CEL CATTLE PELLETS

High-phosphorus Vit-L-Tone mineral supplement, fortified with vitamins, minerals and trace elements, brings pasture deficiencies into quick balance... promotes maximum utilization of feed. Whatever your present feeding program, Vit-L-Tone will help you get more out of that program.

Variety and balance of protein sources in X-Cel Cattle Pellets help assure a bigger, sturdier calf crop... and prepares your herd to make profitable gains on spring grass. X-Cel Cattle Pellets (16% or 20%) and Vit-L-Tone make an ideal winter feeding program.

For complete details, write to

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FEEDS SEEDS FERTILIZERS INSECTICIDES

TENNESSEE BASIC SLAG VIKING SHIP BRAND CALCIUM NITRATE

TAMPA, FLORIDA
FCA Reports...

FCA DIRECTORS meet at Kissimmee January 31, 10 a.m. Don't miss it!

10 FLORIDIANS attended the American National convention in Oklahoma City—FCA President J. O. Pearce, Jr., of Okeechobee, and his lady; Mr. and Mrs. Alto Adams, Jr.; Mr. and Mrs. C. S. Radebaugh, Sr. and Jr.; and Mr. and Mrs. Irlo Bronson.

THEY HEARD a program of speakers, which included figures high in the political world and high in the beef industry. They heard Prof. DeGraff of Cornell talk on the Fact-Finding program—American National's effort to see into the future of the beef industry (see article on page 36).

THEY JOINED other delegates in passing resolutions opposing use of soil bank acres for production of meat, requesting greater income tax flexibility, and asking for more realistic quotas and tariffs on meat imports.

REVIEW OF FEDERAL GRADING regulations was asked by American National in one of its resolutions, which further recommended the establishment of a permanent committee within the group to study grading. (This was a compromise, going part way toward the view of FCA and other groups who had recommended that conformation be eliminated in federal grading.)

FCA'S PRESIDENT served on the Nominating and Resolutions Committees, joining in nominating American National's First Vice President G. R. "Jack" Milburn of Grassrange, Montana, for the presidency, succeeding Don Collins of Kit Carson, Colorado, who has served for the past two years.

FREEZE, FLOOD DISASTER conditions in much of Florida has prompted federal study and some action (see article on page 18). FCA Secretary June Gunn provided much information to state and federal officials as to the effect the shortage of grazing would have on the cattle industry.

SLAUGHTER IN FLORIDA continued above 1956 levels. For November 1957, USDA showed beef slaughter identical with November 1956 at 36,000 head, but calf slaughter slightly up at 18,000 compared to 17,000 a year previously. Florida swine slaughter was down, however—from 62,000 to 54,000. (Nationally, slaughter of cattle, calves and swine were all sharply lower.) State figures for December, secured from Florida Livestock Board and including only those animals butchered under state inspection, showed a continuation of this upward trend: Cattle 22,590 (up from 18,859 a year ago); Calves 5479 (up from 4387); Swine 51,593 (down from 54,559).

PRICES REMAIN UP—and sharply so. As of December 15, calves were bringing $16, up nearly 25 percent from December 1956. Cattle were $13.70, up nearly 30 percent. Swine were at $17.10, up 15 percent. All figures are from USDA's Orlando Ag Marketing Service office. USDA predicts a decline in price of fed cattle, as numbers show their seasonal increase.

ODDS AND ENDS: 1958 Spring pig crop is calculated to be up six percent from last Spring... AMI reports meat packing plant workers will gross $10 million more in added income this year due to cost of living increase... This will affect "spread" between farmer's price and retail price... It's estimated that 38.3 percent of all cattle slaughtered in 1956 were fed cattle, compared to only 32 percent in 1945... Average cow marketed in Florida during November was five pounds lighter than previous November, calves were six pounds heavier, swine three pounds heavier... For the period January-November, Florida packers killed 32,000 more cattle and a whopping 35,600 more calves than the previous year.

for February, 1958
The Florida Cattlemen and Livestock Journal

VOL. XXII, NO. 5

February, 1958

Robert S. Cody

Associate Editor


ADVERTISING OFFICE—Mrs. Jane Stenke, Mrs. Ruth H. Beres. CIRCULATION—Mrs. Kathryn Eldridge.

Address Correspondence to: Box 891, Kissimmee, Florida.

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The Cover for February 1958

The addition of carcass judging to the list of events in many Florida shows is indicative of the increased interest among both packers and producers to see the carcass “on the hook” as well as Fair quality. Here J. R. Mullis of Cochran, Georgia, and George Dryden of Marianna, pose with the champion swine carcasses at the recent North Florida Fair in Tallahassee.

The Florida Cattlemen

OFFICIAL PUBLICATION

Florida Cattlemen’s Association, J. O. Pearce, Jr., President; Okeechobee; Florida Swine Producers Association, A. E. Bruster, President; Live Oak; Florida Milk Producers Association, Jim Acree, President; Jacksonville; Eastern Brahman Association, Gilbert Tucker, President; Cocoa; Eastern States Brangus Association, J. Arden Mars, President; Plant City; Florida Hereford Association, Inc., F. A. Cockrell, President; McIntosh; Florida Aberdeen Angus Association, J. Arden Wesley, President; Winter Park; Florida Quarter Horse Association, Ramyon Tuckly, President; Bunnell; Florida Santa Gertrudis Association, Charles Dempsey, President, Sarasota; Florida Shorthorn Breeders’ Association, Lester Nordin, President; Winter Haven; Florida Meat Packers Association, Ralph Gee, President, Orlando; Eastern Charolais & Charbray Association, T. M. Brits, President; Winter Garden; Florida Beef Council, Leslie Wear, President, Lakeland.


The Florida Cattlemen
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The Lundell has been tried and field proven for making silage, green feeding, and hay conditioning.

Let a Proven Program of Fresh Green Feeding and Silage Be Your Key to More Profitable Livestock...

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OFFSET, HEAVY-DUTY—THIS MACHINE CAN'T BE BEATEN FOR HANDLING FORAGE UNDER SOUTHERN CONDITIONS.

Coolee Feeding Wagons
SPIRAL BEATING FEATURE DOES YOUR MIXING FOR YOU WITH BETTER THAN 90 PERCENT EFFICIENCY.

The Ensiloader
ALSO PROVEN IN THE SOUTH. IT WILL CUT YOUR COST TO THE BONE IN HANDLING SILAGE.

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SPECIALIZING IN FRESH GREEN FEEDING AND SILAGE
BOX 708, Phone TI 7-2123
KISSIMMEE, FLORIDA

Meet our family of specialized grass and feed handling machinery—"THE COOLEE" from West Coast Sales & Service, Tulare, California; "THE ENSILOADER" from Oswalt Industries, Inc., Garden City, Kansas; OFFSET CHOPPERS from Lundell Manufacturing Company, Cherokee, Iowa.

Announcing A New Fresh Green Feeder with Great Advantages!

Pictured below in actual use is an all new, portable, cafeteria feeder unit (Patent Applied For) for handling fresh green feed. It readily adapts itself to grain feeding or silage operations also. WE THINK THERE IS A NEED FOR SUCH A FEEDER. Write us, giving your opinions and comments.
Penta Pressure Treated
POSTS and BARN POLES
Fence Posts 6' to 10'—Poles 12' to 25'
U. S. Department of Agriculture estimates the
life of Penta Pressure Treated Posts at
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WOOD PRESERVING
COMPANY
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Jacksonville, Florida
PHONES: Elgin 6-6453
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Over 100,000 of our posts on the new Florida Turnpike.

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The E-Z squeeze chute (see photos) has these major features:

1. It can be used for all size animals, with both sides squeezing, and the sides easily movable to provide more or less space;
2. All side bars drop down—but are secured so they can't get lost;
3. Floor is cleated to prevent slipping, and there's a blind at the front end so cattle won't attempt to jump out;
4. There are several special features: a drenching pulley, leg catching hook, and a rocking tail gate with off-center spring which holds it both open and shut, but requires no latches.

On special order we also make left-handed chutes.

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Over 100,000 of our posts on the new Florida Turnpike.

Editor's Desk

Raising Purebreds? State's
Putting Out List to Aid Sales
Jacksonville
I AM attempting to compile a directory of all Florida purebred livestock producers, including all breeds of beef cattle, dairy cattle, hogs, horses and Shetland ponies.
This directory will carry such information as breed, principal bloodlines, number of brood cows in herd, usual number of males and females available for sale each year, and other information.
The purpose is to promote the sale of Florida purebred livestock intrastate, interstate and for export.
...My great fear is that some producer will be left out because we did not have either his name or his correct address.... It will be greatly appreciated if you will run a notice in the next issue of The CATTLEMAN...and ask all producers who have not been sent a questionnaire by me requesting data...to please notify me.
L. T. Pendarvis, Livestock Specialist
State Marketing Bureau

Mr. Pendarvis can be contacted at Box 779, Jacksonville.

Pulp Processor Answers Survey;
Praises "Stature" of Cattleman

Dunedin
ENCLOSED you will find the...questionnaire which you sent to subscribers to THE FLORIDA CATTLEMEN. As you can see, I am not really a cattleman, but I did return this, based on the reading material that passes over my desk....
You can be sure that, not only as a member of your reading public through sales of citrus by-products, but also as a Florida citizen interested in the growing

OFFICERS of the Florida Feed Dealers Association are pictured above, from left: Seated, President Frazier Rogers of General Mills, Jacksonville; Vice President Gene McCoy of Eshelman, Tampa; Treasurer Ted Shields of Security, Tampa; Standing, Julian Smith, Flint River Mills, Tallahassee; W. R. Hughes, Broward Grain, Boynton Beach; R. E. Eldenberry, General Mills, Coral Gables; W. L. Jackson, Lakeland Cash Feed; H. T. Mills, Quaker Oats, Tampa; Keith H. Morgan, Jackson Grain, Tampa. Russ Godwin, Florida Feed Mills, Jacksonville, secretary, is not pictured.

The Florida Cattlemman
Difficulty in curing hay during our rainy summers and stormy falls has produced an increasing trend to spring hay crops.

Applications of a complete Ideal Fertilizer in February and in March, and an Ideal Nitrogen Top Dressing in April gives a good yield of high quality hay to be cut in May when the weather is usually just right.

Pangola and Coastal Bermuda will very often cut two or more tons per acre at one cutting of high protein, low fiber, very valuable hay on this program.

It may be necessary to protect your crop from aphids with an application of FASCO Parathion. Contact your W&T Representative now. He'll be glad to assist you with your Spring Hay Crop.

Wilson & Toomer Fertilizer Company
Plants in Jacksonville, Tampa, Cottondale, Port Everglades
General Offices • Jacksonville, Florida
Florida cattle industry, I wanted to compliment you on the fine publication which you have. I know that your Florida Cattlemen is gaining stature all over the country, not only in Florida—and certainly we of the Citrus Processors Association, of which I happen to be president, know that your publication is a very fine vehicle for our ads.

Albert J. Snook, Gen. Sales Mgr. Citrus Division, H. P. Hood & Sons

Several such comments have been received due to our annual survey, which called for "help" in aiding us in analyzing our readership. The questionnaires were sent to only half of our subscribers—so don't feel left out if you didn't get one! However, if you did receive a questionnaire and haven't yet returned it, we hope you will soon.

Cover Photo Surprises Weaver—But It Was a Charbray, Not Charolais!

St. Petersburg

You will never know how surprised and pleased Otto and I were to find that we had made the cover of the January issue... How strange it is that no matter how many animals one sees, your own always seem to have that certain something that is distinguishing... It was not until I read the cover description that I was sure, but I knew I had seen the animal or one like her.

We feel that this animal is a very nice specimen of her particular breed which is 3/4 Charbray. We do have some young purebreds that we think are pretty nice, so I hope your readers won't think "ole 44" is a good Charolais...

Mrs. Otto L. Weaver

Editor's Desk Also Notes
Other Reader Letters

Orlando

As an honorary member of our (Central Florida) cattlemen's association, I have been receiving your magazine for some years complimentary. Though I enjoy looking through it...it has not been serving any practical... purpose... because, since my stroke last March, I have not been able to get out into the country, or to see my old friends in this business. So if you will discontinue it for me, it will be OK.

K. C. Moore, Sr.

Friends of Mr. Moore, long-time Orange County ag agent, will be sorry as we were to hear of his illness. (Of course, we can't discontinue his honorary membership and subscription, that being a matter for the Central Florida Cattlemen's Association).

Galesburg, Illinois

We would like to subscribe for two years... We are cattle feeders here in Illinois, but hope to move to Florida within the next few years, so are very much interested in what is going on down there.

Samuel B. Carmichael

Always glad to have our interested
FRANKLIN Offers Everything Needed for Calving Needs!

Are you ready with the best aids for dealing with the health hazards that accompany calving time?

M-T CALF-PULLER

A sturdy, efficient and economical instrument for assisting in the delivery of calves in difficult cases. Capable of delivering up to 1500 pounds pressure, the M-T Calf Puller supplies power, with minimum effort in excess of need. The instrument is controlled with the left hand, while power is being applied with the right by means of the crank, which operates the drum.

PRICE: M-T Calf Puller, each $21.50, shipping charges extra. Shipping weight 17½ pounds.

30-inch Obstetrical Chain (not included in above) $1.10.

FRANKLIN MIXED BACTERIN (Bovine) Formula 3

For use on new-born calves to increase resistance against infection from bacteria commonly involved in calf diseases.

Calf Scours Respond to Proper Sulfate Treatment!

Excellent results are obtained with either Franklin INFECTIOUS SCOUR TREATMENT or Franklin INFECTIOUS SCOUR BOLUSES. Each contains the right triple-sulfas to combat the scour-pneumonia complex and enteritis along with ingredients that soothe the inflamed intestinal membranes.

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Fresh Supplies of Franklin Products are as close as Your Home-town Druggist.

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WRITE FOR FREE CATALOG
This photograph is enlarged to show Pensacola Bahia grass seed as it springs to life.

Trigger New Yield Energy in pastures with PASTURGRO

A seed is so charged with energy that it actually bursts with life. But to continue this vigorous growth, it needs extra growth elements — powerful as those nature stores in seed.

Swift has developed Pasturgro especially to supply those extra growth elements to Florida pastures so they can provide grasses that supply the necessary nutrients for finishing the animal. Pasturgro helps grasses to develop sound root systems quickly...to grow extra yields of low-cost feed.

These extra yields are built into Pasturgro by Swift's exclusive FLO-FUSION process that packs each particle of plant food with balanced fertility. The result is new yield energy for your pastures...all season long. And Pasturgro is made in Florida especially for Florida soils and weather.

Special bulk delivery
We have self-unloading bulk transports to bring Pasturgro right to your field and unload it into your distributing equipment. You save on bags and handling.

Growers' Advisory Service
Swift's Growers' Advisory Service will help you analyze your soils and help you work out your feeding and management problems without charge.

AGRICULTURAL CHEMICAL DIVISION
WINTER HAVEN AND POMPAKO BEACH

AS MUCH AS 13 TONS... has reportedly been baled in an hour with this new IH McCormick hay baler, Number 46, designed for family-type farms.

"Yankee" friends on the list!

Augusta, Georgia
I am now the proud owner of a small herd of Charolais and Charbray and I would like to subscribe...
Mrs. Constance B. Venable

And our fellow "crackers", too!

Venice
(In renewing my subscription) I want to thank you for (putting me in contact with) the man who sent me the address to get my books about African cattle from South Africa...
Clinton Williams

We'll do our best to provide any information needed by our readers at any time (about livestock, that is!).

Management Service Has Folder Available

Information about the farm management and supervision, appraisal and other work done by F. R. Edwards of Florida Agricultural Service, Plant City, is contained in a page folder recently prepared. For copies, write Box 1429, Plant City.

Need to Cut Costs? USDA Has Bulletin on the Subject

USDA has issued a new "Farmers' Bulletin 2108" titled Cut the Costs that Cut Your Farm Profits." Booklet includes a "selfanalysis" questionnaire designed to help you find profit "leaks." It's available through your local County Agent.

Humane Slaughtering Methods Receive Greater Acceptance

A folder has been published jointly by the American Humane Association and the American Meat Institute, detailing progress in spreading humane slaughtering methods through the packing industry.

A new stunning instrument has achieved wide acceptance, and at the same time a stunning pistol has been put in wider use in slaughtering, the pamphlet states. Copies can be obtained by writing American Meat Institute, 59 East Van Buren,
Now, with MoorMan's Mintrate® Cattle Block, you can easily and profitably help your cattle unlock more of the great nutritional power in your grass and other forages. For MoorMan's Mintrate® Cattle Block is a “super concentrate” that you self-feed!

The powerful combination of ingredients in Mintrate Blocks stimulates rumen activity, aids digestion and promotes efficient, profitable conversion of your forages into gains, growth or milk for calves. Mintrate Blocks contain 6 choice protein sources, urea, all the base and trace minerals known to be needed, and vitamin D—scientifically balanced for cattle on high-forage rations.

You buy only what you cannot raise or process on your farm or ranch. There's no grain, no stems, hulls, filler or added fiber of any kind in MoorMan's Mintrate Blocks.

Save labor and trouble, too! Just put out handy 33½ lb. Mintrate Blocks every week to 10 days. Cattle adjust Mintrate consumption to the type, amount and palatability of forage. Calves and timid animals get their share, too.

Only ½ to 1 lb. per head daily helps cattle produce maximum gains, growth and profit out of each acre or ton of your forage.

Thousands of cattlemen in 18 states are enthusiastic users of Mintrate Cattle Block...among the latest profit-increasing products for livestock and poultry developed by MoorMan's...one of the nation's oldest and largest mineral feed and protein concentrate manufacturers with 72 years' experience and "know how."

FOR MORE INFORMATION ON MINTRATE BLOCKS, ask any of the MoorMan Men in Florida listed below, or write to Moorman Mfg. Co., Quincy, Illinois.

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James T. Glass
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Gainesville, FR 2-4753
E. W. Cates, Jr.
418 Clay St.
Ocala, MA 9-1464
R. M. Grimes
1533 Duval Road
Ocala, MA 9-3566
Richard L. Dutton
2712 Dixie Drive
Lakeland, MO 9-9314
Clyde W. Hatfield
Clewiston, YU 2-5101
Robey F. Herrick
1419 E. Maine St.
Lakeland, MU 4-2482
James L. Raulerson
Moore Haven, WH 6-2623
Ray G. Thomasson
R.R. No 3, Box 329
Plant City, 2-2556

If you're interested in an opportunity to serve Florida livestock and poultry raisers profitably with protein-mineral-vitamin concentrates, minerals and parasite control products, contact James T. Glass, Sales Manager, 1584 NW 21st Ave., Gainesville, Florida, Phone FR 2-4753.
High protein winter grazing means FERTILIZING

The cold months make a critical period for high protein forage. Winter clovers have partially solved the problem—but most cowmen will have to turn to a complete fertilizer at this time for high protein grass. If you used a complete fertilizer in the fall, chances are you will be ready for a straight Nitrogen top dressing at this time.

SUPERIOR'S Pasture Specialists are ready to help you now—when you need it the most. These men can help point the way to high protein winter grazing which pays three ways: 1. calves grow off faster; 2. puts cows in better shape faster insuring good calf drop next year; 3. puts more weight on steers now.

CALL SUPERIOR TODAY—FOR ADVICE OR FERTILIZER

IT PAYS TO BUY FROM FOLKS WITH "KNOW HOW"

SUPERIOR FERTILIZER AND CHEMICAL COMPANY
TAMPA—P.O. Box 1021, Phone 4-4131
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DELRAY BEACH, FLORIDA

ALFALFA PRODUCTS
15% protein—dehydrated alfalfa pellets
13% protein—suncured alfalfa pellets
13% protein—suncured alfalfa 1/4” meal

Feed this wonderful complete feed with natures natural ingredients and growth factors. At this time of year the protein and vitamin A are essential to a balanced diet for your dairy animals and range cattle.

SEE PIETER HAGEN FOR DETAILS AND PRICING.

18-FOOT HARROW...is made by John Deere to be pulled by five-plow tractors. It's daily capacity is approximately 100 acres, the company reports.

Two Companies Offer Free Account Books for 1958

It's not too late, we assume, for ranchers interested to order the free account books being offered by John Deere and by New Holland.

John Deere calls theirs a handy farm account book, and it can be obtained by writing John Deere, Moline, Illinois. The New Holland "One Book Accounting System" is available from New Holland Machine Company, Box 7, New Holland, Pennsylvania.

New Wire Twister Is Put On Market by Connecticut Company

A new tool, designed to twist and form eight to 14 gauge open strand wire, work-hardening as it twists, has been announced by Dockendorf and Company of Bridgeport, Connecticut. The company makes no claims of its ability to handle barbed wire, but claims it will wind open strand wire tight and fast under extreme conditions and in the most constricted areas.

Speer Retires as Palm Beach Assistant Agent in January

H. L. Speer of Belle Glade, long-time secretary of the Palm Beach County Cattlemen's Association in connection with his duties as assistant county agent in the Glades area of the county, retired in January, the extension service has announced.

Speer (who is still known as "Prof") started in the Glades as a vocational agriculture teacher and vegetable grower after his graduation from the University of Florida in 1925. His home is in Pahokee.

American Cyanamid to Put on Farm Television Program

News about livestock production in various parts of the country will be among the subjects of interest to farmers to be emphasized in a new TV program starting in mid-February and titled "Farm News-reel." The 15 minute weekly show will appear on 62 TV stations through the
NEW FIRST-AID FEED FOR CALVES

Larro pre-starter knocks out scours, starts calves 30% faster, cuts costs

Now, from Larro Research Farm, a new calf feeding formula for the dairyman who has “given up” on raising calves. It’s Larro SureRaise, a new first-aid feed that cuts losses while it cuts your costs... speeds growth while it steps up bloom and vigor.

This new “safety first” pre-starter and milk replacer combats scours with a combination of Dynafac, an antibiotic and pectin. And these same ingredients give an extra nutritional punch to Larro’s exclusive balance of highly digestible, appetizing nutrients.

The pay-off comes in 30% faster growth than accepted standards. Calves are ready to eat low-cost Larro SureCalf by the 5th day... Larro SureMilk at 10 weeks.

Get complete details on Larro SureRaise and calf-feeding plan from your Larro Sure Feed dealer now. For his name and free folder, write Dairy Dept., care of the address below.

Get your FREE Larro Dairy Guide—a book of helpful management and feeding tips that can help boost your profits. Just mail coupon to...

FEED DIVISION, GENERAL MILLS, INC.
2515 Gallano St., Coral Gables, Fla.

NAME ____________________________
CITY ____________________________ STATE ______

Limit one guide to a customer.

1 milk..............cows.

Feed SureRaise from the 5th day through the 29th day. Mix with water. Feed at 100°F for best results. Start SureCalf the 5th day, then switch to SureMilk at 10 weeks.
CHILEAN NITRATE of SODA

is the world’s only
NATURAL NITRATE FERTILIZER

Chilean is the only natural combination of 100 per cent nitrate nitrogen, sodium, and minor elements. Every ton contains sodium equivalent to 650 pounds of commercial limestone to destroy soil acidity. This sodium supplements potash; replaces it when necessary; improves the efficiency of soil phosphate; reduces leaching of calcium, magnesium and potassium.

Well-fed pastures furnish the cheapest livestock feed, especially during the winter. Liberal top-dressings of Chilean “Bulldog” Nitrate of Soda in late August provide the best assurance of satisfactory grazing during the critical fall and winter months.

Chilean Soda is equally effective on new pastures and on established sods. Pangola responds exceptionally well because of its ability to utilize a large proportion of the sodium in the natural nitrate. Applications of 300 pounds of soda per acre in mid-August and again in January/February insure an abundance of nutritious high-protein grazing from late summer through the winter and spring months when frequently the feed supply is short.

CHILEAN NITRATE of SODA

- Produces up to 45 percent more drawbar pull than the combined pull of the two tractors used conventionally. It’s being used experimentally at present.
- Country—not including Florida—and will be sponsored by American Cyanamid Company.

Armour Tells of Gains with Use of Dynafac Chemobiotic

Steers with diethylstilbestrol implants and receiving one gram of Armour’s Dynafac a day showed gains of 2.18 pounds per day in a Montana range study, compared to 1.62 for the control and 1.88 for steers having only implants, and 1.77 for steers receiving only Dynafac. The product is described as a “chemobiotic.”

Artificial Sweetening Agent for Curing Bacon Approved by USDA

The USDA’s Meat Inspection Division has cleared use of sodium cyclamate, an artificial sweetening agent, for use in curing bacon, according to the DuPont Company. The product may be added to bacon in an amount not to exceed 0.15 percent.

Coated Nylon Covers Announced For Bunker-Type Silos by DuPont

Excellent wear life has been shown by two neoprene-coated nylon covers used for silage protection in horizontal silo bunkers at USDA’s Beltsville, Maryland, research center, according to the DuPont Company. Tested for two seasons, in comparison with other protective materials, the coated nylon shows no measurable loss in strength, as well as superior wear life.

Grubbing Tong Will Cut Brush and Trees Up to 10 Inches in Diameter

Two models of a patented Grubbing Tong, which can be hitched to tractor, jeep or truck, are now being made by Shox-Stok, Inc., Wellington, Ohio. The smaller Model 63-B can be used on brush and trees up to six inches in diameter. The larger Model 92-B is made for cutting material up to 10 inches in diameter. Working on the plier principle, the attachment allows removal of the entire root system of shrubs and many small trees.
In the SOUTH as everywhere
HEREFORDS
...are the beef breed built on bulls

SOUTHERN auctions are writing a new page of achievement for the Hereford breed. They are demonstrating the brisk demand by commercial cattlemen for Hereford bulls. They realize that through Herefords, improvement will progress more rapidly than with any other breed.

These commercial producers are fast recognizing that quiet, gentle Herefords produce quality beef faster, are much easier to handle, and they bring two or three cents a pound more in the market place.

In the fast-growing, quality-conscious beef industry of the South — more and more practical cownmen are turning to Herefords. They know they're the Grand Champions of Profit — the beef breed built on bulls.

Whiteface Bulletin
The first 20 calves from a $300 bull cut his cost to $15 per calf. By the second and third years' calf crop, you can just about write off his cost to you. And, of course, this doesn't take into account the extra added quality he will put in your herd. A good Hereford bull can be the most important success factor in your cattle operation.

THE AMERICAN HEREFORD ASSOCIATION
DEPT. BT—HEREFORD DRIVE—KANSAS CITY, MO.

More calves...
more pounds
...more profits

Free booklet . . . "HEREFORDS" top them all." A colorful booklet that tells why Herefords are Grand Champions of Profit. Send name and address today. For further information pertaining to Herefords in Florida, contact F. A. Cockrill, President, Florida Hereford Association, McIntosh, Florida.
Gone with the OLD OAKEN BUCKET

Perhaps you can remember old wells like this. Picturesque, but impractical and requiring heavy hand labor, they have given way to electric pumps which deliver the great quantities of water needed for modern farming. Just one of the many ways in which electricity has made Florida farming more efficient and productive!

NOW IT'S HISTORY!

1938 Florida Fat Stock Show Was in Jax...

Affiliated county associations of FCA listed in the February 1938 issue were as follows: Marion, East Peninsular, Osceola, Okeechobee, Hillsborough, Flagler, Sumter, Pasco, Polk, Orange, Liberty, Lake, Citrus, Bradford-Union, Alachua, Highlands, Escambia, Myakka, Hardee, Washington, Putnam and St. Johns.

One-Day Convention Drew over 100 in 1943...

The one-day Kissimmee convention in war-time 1943 drew over 100 persons who protested OPA regulations limiting the output of most Florida packers to 70 percent of the 1941 deliveries. Also advocated was a state-wide marks and brands law. P. E. Williams was returned to the office of president and C. Frank Raulerson of Fort Pierce, A. L. Jackson of Gainesville and H. H. Parker of Arcadia were elected vice presidents of the Florida State Cattlemen’s Association.

Foot and Mouth Was Topic in 1948...

The outbreak of foot and mouth disease in Mexico was a leading topic at American National’s Boise convention, reported in the February 1948 CATTLEMAN. A heifer brought a record price of $3,100 at the Ocala Brahman Sale. DDT was found effective against the tail louse, which had appeared in 1945.

Radebaugh Was Honored by National...

C. S. Radebaugh’s election as second vice president of American National was noted in the February 1953 Florida CATTLEMAN. The State Fair that year had $30,000 in premium money! And Sun Lake Ranch announced its first sale—the first in Florida frankly aimed at a national market. The University of Florida judging team won honors at the International Livestock Exposition in Chicago.
A single shot of TRI-BAC Bacterin triple vaccinates — immunizes against three major cattle diseases all at one time.

TRI-BAC helps you avoid expensive losses and protect your profits. It gives you a dependable vaccination program which is low in cost because the triple immunization feature of TRI-BAC results in important savings in your valuable time and labor.

Plan now to use TRI-BAC to help eliminate the animal deaths, feed waste, shrinking and stunting these diseases may cause. Get TRI-BAC from your veterinarian, druggist or feed dealer. Ask him for free literature.

VACCINATE EVERY ANIMAL AND DO IT EARLY!
Cold weather and too much rain have combined to give Florida's cattle industry its hardest winter since 1951 when thousands of cattle died in the famed freezing rain in February of that year.

Some cattle have already died of exposure and starvation, particularly in the more inaccessible range areas where feeding is impractical and where many of the cattle don't know how to eat feed were provided for them.

In improved areas where feed can be provided, the expense factors enter in and many cattlemen are unable to provide the feed their cattle need in the absence of natural grazing. If further extreme cold comes in February and March, the losses will be very high.

There are a few bright spots. The lower east coast area appears to be coming back from its heavy rains and cold more rapidly than the central and north ern parts of the state for instance.

This is the consensus of opinion of cattlemen from throughout the state with which Cattleman reporters and officials of the Florida Cattlemen's Association have talked, or who have been quoted in the newspapers.

As of mid-January, Highlands, Glades, Collier, Hendry, and the eastern parts of Lee, Charlotte, and DeSoto Counties had been declared disaster areas and as such entitled to government feedstuffs. Other areas were seeking relief.

Here are some of the reports:

W. D. Roberts of Immokalee said that a 25 percent loss of cattle was possible in parts of Hendry and Collier counties, particularly in the Devil's Garden area.

J. O. Pearce, Jr. of Okeechobee, president of FCA, said most of the winter grazing land was flooded there, due to the high level of the rivers and Lake Okeechobee and that the situation looks "serious."

George Young of Belle Glade, manager of the Glades Livestock Market, said the situation in the Glades farming area was bad, but said that a couple of weeks of warm weather could prevent undue losses there. Further cold weather and rain could pose a very serious problem, however.

Young reported that one grass-fattening operator had sold out all his cattle to buyers outside the farming area southwest of Lake Okeechobee were in very serious conditions, he said.

W. Frank Darden of Titusville, president of the Brevard County Cattlemen's Association, called for immediate government aid (according to newspaper reports) to save the majority of range cattle in Brevard from sure starvation.

Unverified reports in Kissimmee said that cattle in the range areas north of Lake Kissimmee were in serious conditions, with many deaths reported already. This is an area where feeding is difficult.

FCA Secretary June Gunn wrote to Willard Fifield, provost for agriculture at the University of Florida, the following letter on January 19 in response to a request from Florida Agricultural Council:

"With temperatures below the freezing point into the extreme South of the state twice within 50 days, and also rains in the southern portion amounting to as much as 16 inches over a 14-day period in several counties, Florida's cattle industry has already suffered millions of dollars damage and can expect even more.

"All range cattle will have to survive if possible on dead grass and palmetto leaves or shrubs if no feeding is done. With normal weather from now on, we cannot expect much growth of grass before the middle of March or April.

"Unless some method of getting feed to the cattle can be provided, we can expect losses in a number of ways, over a long period, as follows:

"(1) Cattle dying from starvation;

"(2) Cattle dying from pneumonia and other diseases because of weakened condition;

"(3) Cows dying at or after calving because of weakened condition;

"(4) Calves dying because of weak mothers;

"(5) Calves not growing off as they should, preventing sale as veal and developing into a low grade feeder or stocker yearling;

"(6) Cows not breeding this Spring because of emaciated condition, thus causing a loss in calf crop;

"(7) Extra fertilization of improved pastures will be required this Spring;

"(8) Loss of weight on steers which must be replaced this summer before they can be expected to put on normal summer gains getting them in shape for marketing;

"(9) The producer purchasing feed will be faced with rising costs because of the freeze damage to citrus and the disrupting of the citrus processing industry, the price of pulp already having advanced $5.00 per ton and molasses up this same amount or more.

"The slow down of truck movement of fruit has also caused an advance in price of cottonseed meal of from $5.00 to $10 per ton as these citrus trucks bring these feed materials in on the return trip.

"With a total of over 1.4 million beef cattle in Florida, and making conservative estimates of actual death losses and other losses as enumerated, we can expect total losses to the industry of at least $10 million. How much more no one knows."
Unlike most Florida cattlemen, J. O. Pearce and Sons of Okeechobee—who fatten steers largely on White Dutch clover—have more trouble with too much water than with too little.

They own 2500 acres of ideal clover-growing land just northwest of the point where the Okeechobee-Moore Haven highway crosses the Kissimmee River. Every year this low-lying land was flooded, until the Pearces built dikes which protected 1000 acres of it. The rest remains fine dry-weather pasture, but is not improved.

Now this rich land is producing many tons of grass-fat beef, mostly from steers raised to stocker size by the Pearces themselves in their breeding herds which are on higher ground, grazing on some 12,500 acres of owned and leased range land.

A profitable side-line is the combining of White Dutch seed.

Establishing and keeping this fattening pasture was a major undertaking for the Pearces, who started out with too little in the line of dikes, and had their dikes wash out twice before finally building a strong dike after the 1947 flood which has held up since that time, despite several high water years. (The present dike was so designed that high water can flow around all sides of the dike.)

J. O. Pearce and Sons is a three-way partnership, headed up by J. O. Pearce, Sr., and including his two sons, J. O., Jr., and Forrest. The Pearces work the ranch as a team, each contributing the work he is best able to perform.

More fortunate than most cattle men, the Pearces didn’t have to worry much about the pH of their soil, since they have underlying shell which sweetens it. Even with this asset, however, their White Dutch didn’t grow too well at first.

Time proved to be the answer, and after natural seeding took over the White Dutch spread evenly and today covers the entire fattening pasture with a good stand. They fertilize once a year using 0-14-14 or 0-14-10, or 0-14-20—400 pounds to the acre—with one unit of copper.

Moisture conditions are such that little irrigation is needed, but the Pearces have two-way pumps in the event they need to pump in instead of out.

From a breeding standpoint, the Pearces have been using English bulls, mostly Hereford, on high grade Brahman cows, and find, like others, that the resulting crossbred steers grow out rapidly and profitably.

The steer calves are left with their mothers as long as possible, bringing them to the fattening pastures at about one year of age. They are sold when they are two’s and three’s, and most grade Standard.

The Pearce family has established a real record for service to the cattle industry as a whole. J. O., Sr., served for many years as a member of the Florida Livestock Board, J. O., Jr., is current president of the Florida Cattlemen’s Association, and Forrest has been a director of the Okeechobee County Cattlemen’s Association for years, and also serves on the County Soil Conservation Board.

We Are Proud to Tell the Story of These Stalnaker Customers!
Good Bargains
In Used Land Clearing Tractors

INTERNATIONAL
Models TD-18, TD-14 and TD-9

February 10th—March Copy Deadline
You can help us get in the mails on time...on the 25th of the month. All news items and all advertising copy should be in our office by the 10th of the month. Advertisers desiring preferred location in the magazine can help their situation, and ours, by sending copy on in advance of this date.

Test and Training
Program Begun in

Screw

Work on the new federal-state screwworm "factory" at Sebring Air Terminal is proceeding slightly ahead of schedule, reports Dr. C. L. Campbell, secretary of the Florida Livestock Board.

And release of sterilized flies has already been begun in the Gainesville area, in a test and training program designed to help the full-scale eradication program get into "high gear" sooner next summer. "It's our hope that release of flies in the Gainesville area may prove of real benefit to livestock producers, since cold weather should have substantially reduced the number of flies there already," Campbell said.

But he stressed the fact, however, that the Gainesville releases (which eventually will be in a band across the state) are in no way related to the main eradication effort except for test and training purposes.

Production of screwworm flies (and their subsequent sterilization) has been resumed at the Bithlo laboratory, which is now up again to the 2 million flies per week production it reached last summer during the pilot test program. Campbell said efforts were being made to still further increase the production there but that this might not be possible.

After all, our main effort must be to get Sebring into production, and we can't afford to spend any great amount of money increasing production at Bithlo when that production will be moved to Sebring as soon as possible anyway," Campbell said.

At the most, Campbell estimated, production at Bithlo couldn't be expanded to more than 6 million flies weekly in the present facilities.

The announcement of the Gainesville release followed a news release from Washington in which Under-secretary of Agriculture Peterson and Senator Spessard Holland said that efforts would be made to get maximum value in the screwworm eradication from the recent cold weather.

But Campbell said he didn't think the Gainesville release (which was to start in mid-January) could be more than a testing and training affair, since reinfestations could be expected from other areas where no releases are yet possible.

"The small number of flies we now have to release should be most effective if used there, however," he said.

Tentative plans call for only one plane to be used in the Gainesville release, and officials expect to release only 100 sterile male flies per square mile at the beginning of the test.

USDA and state field men are on the
worm

Effort; Factory on Time

job, under direction of C. A. Skipper of the USDA’s Orlando laboratory, checking on screwworm infestations. Cattlemen in the area are being furnished with cards on which to report the incidence of screwworm infestation in their herds at regular intervals. This information could be used in all parts of the state, and cards may be obtained from County Agricultural Agents north of Ocala by January 1 (and in other areas later), or by writing Skipper at Box 3391, Orlando.

While construction on the Sebring “factory” is ahead of schedule at this time, there is a very tight time-table of construction which could be thrown off by material shortages, weather or other factors.

“We see no reason at this time why the Sebring plant won’t be ready by the July 1 target date, and why we would not be in full production by early Fall,” Campbrell said.

Expansion Completed At Ocala Plant

Work has recently been completed on the enlargement and modernization program at the Swift & Company plant at Ocala.

Manager J. E. Elder said facilities in the enlarged sections of the plant are already in use. In all, about 15,000 square feet have been added to the plant since the project got underway about a year ago.

Elder said expansion and modernization of the plant is part of a continuing effort to grow with Florida and the cattle industry of the state.

Shuford Named Head Of Cattle Group

Phil Shuford, manager of Glades Dairy, was elected president of the Glades County Cattlemen’s Association at its annual meeting and barbecue.

Tommy Bronson was elected vice president and H. H. Cook was reelected secretary-treasurer.

Guest speaker Ledley Ware of Lakeland gave a talk on progress made by the Florida Beef Council, of which he is chairman, in promotion of greater beef consumption in the state.

Exclusive of ornamentals, about 150 species of useful plants are cultivated for food, fiber and industrial uses. Some 50 of these crops have an annual value of $1 million or over.

Protect Valuable Weight Gains Now! with Dr. Rogers’ TENA-BOV

Even though your cattle are in good flesh it will pay you big dividends to drench and rid them of internal parasites which rob your profits. Drenching with TENA-BOV gives a more complete kill to all stomach and intestinal worms and helps your cattle hold valuable weight gains. Increased cattle prices make your cattle too valuable to let worms decrease your profits. Use TENA-BOV right away and keep your herd in top paying condition.

Exclusively of ornamentals, about 150 species of useful plants are cultivated for food, fiber and industrial uses. Some 50 of these crops have an annual value of $1 million or over.

for February, 1958
Screwworm Supervisor Is Discussed

The Florida Livestock Board informally agreed to hire a supervisor of screwworm eradication at its February meeting, in response to a request by a Florida Cattlemen’s Association committee which appeared at the St. Petersburg meeting of the board held on January 10.

The board turned down a request from group of large dairymen that the new Bang’s regulations on imports be suspended in order that sufficient dairy replacements could be imported to keep Florida production high.

The major discussion at the meeting was on the Bang’s regulation which went into effect January 1 and prevents the import of unvaccinated cattle into Florida unless they are from Bang’s accredited herds.

Appearing in person were representatives of several of Florida’s largest milk producers—McArthur Dairies of Miami, B. B. McArthur of Fort Lauderdale, and Gustafson Farms of Green Cove Springs. Together the three producers milk some 10,000 cows, their representatives report. Inability of purchasing Bang’s vaccinated replacements was given as the reason, with all three producers estimating that the present supply of vaccinated springers would take care of only 10 percent of their replacements needs, and might result in a 30-35 percent decline in their milk production next year.

Dr. C. L. Campbell, state veterinarian, countered by saying that more than 15 million calves had been vaccinated during the past three years, and Dr. T. H. Applewhite, who handles Florida work for the Disease Eradication Branch of USDA, said he believes there are “plenty” of vaccinated replacements available.

Board Member Dick Dressel of Miami, dairymen, promised the delegation that the matter could be reconsidered at the next board meeting, and Lyle H. Breckenridge, farm superintendent for McArthur Dairies, told The Cattlemaw the producers would “take further action” of an unspecified nature.

Five members of FCA’s Livestock Board Committee attended the board meeting, including Chairman Louis Gilbreath of Ocala, Gilbert “Si” Smith of Fellsmere, G. E. Barkoskie of Wabasso, L. H. “Buck” Hawkins of Sarasota and Horace Miles of Lithia.

Board Member Henry O. Partin of Kissimmee proposed most Tindall, of Pinecastle, a present area supervisor for the tick eradication program, to take the new supervisor of tick eradication position, but after some discussion it was decided to wait until the next board meeting to see if FCA would care to suggest a candidate for the job. Tentative plans place the salary at $6000.

The Florida Cattlemman
MORE PROOF... IT PAYS TO FEED PURINA

The scales tell the story on 5,560 CATTLE fed Purina

During 1957 many Purina Dealers offered to weigh cattle, put them on a recommended Purina feeding program for a period of time, weigh them again and figure gains and feed cost.

Figures below are an average of weighings of 5,560 cattle. The animals were on growing as well as fattening programs. They were of various ages, sizes and quality.

Cattle were fed Purina Steer Fatena to supplement the silage or grain ration used.

- Average number of days on feed: 75 days
- Average daily gain: 2.378 lbs.
- Cost per 100 lbs. of gain: $14.10
- Pounds of feed to make 1 lb. of beef: 8.04 lbs.

That's the kind of results that make cattlemen money! And remember, these are averages of animals of all sizes, weights and quality. You can surely beat the average in your own feedlot.

DON'T GUESS... KNOW!

Many Purina Dealers offer FREE weighing service.

They will weigh your cattle and place them on the Purina Program. You keep accurate feeding records and, when they are weighed again, figure the cost of gain.

We don't want to tell you... we want to show you right in your own feedlot the kind of low-cost gains Purina can help you make. Call or see your Purina Dealer today—at the Store with the Checkerboard Sign—and make a weighing date.

DON'T LET WORMS CUT YOUR PROFITS

Cattle just can't do their best when they share feed with worms. That's why Purina Research also brings you the most effective livestock wormers available. It'll pay you to check on Purina Cattle Wormer for your feedlot steers. A few pennies' worth of these products at the right time can put extra dollars in your pocket later on.

FEED PURINA... YOU CAN DEPEND ON THE CHECKERBOARD FOR
Dear Beef Producer:

Winn-Dixie is proud of its partnership with the southeastern beef producer. By giving southern packers every opportunity to secure our beef, we are helping you find a stable market.

There have been some false and unfounded rumors circulating about our partner, Winn-Dixie.

Here are the true facts which you can use to stop these attacks:

Top fed cattle are not produced in the South in sufficient quantities to set a strictly local market. Your market is set by the quantity-producing areas in the West. Obviously, we can not pay more for southern-produced beef than our competitors can buy it for from the West. Our purchases do give the southern packer and producer a "break" due to freight from the West.

Our carlot buyers obtain quotations every Monday from 15 to 20 U.S. Good or U.S. Choice 500/600 pounds carcasses weight. We then advise the southern packers of these prices for carcassed beef. If they can supply any portion of our beef requirements, we give them the order at the same delivered price to our warehouse, the western packer has bid. The southern and western packer is paid the same price, yet the western packer has to absorb 1½ to 2 cents per pound in freight.

The southern packers and producers are therefore benefiting from this distinct advantage in freight.

Every time there has been a beef surplus, Winn-Dixie and many other food chains have conducted expensive merchandising and newspaper advertising campaigns to move beef into consumption and stabilize the market.

We are proud of our partnership with the southern beef producer and our policy which has done so much to help him. We will be glad to discuss this policy with any individual or organization sincerely interested in our beef buying practices.

Sincerely yours,

WINN-DIXIE STORES, INC.

A. D. Davis, President

What Winn-Dixie made on a 590-pound dressed carcass, October 14, 1957:


Total Retail Value .......... $136.62

Medium Priced Cuts: Chuck, Rump, Boneless Heel of Round, Boneless Neck, Boneless Chuck Roasts, Lean Stew Beef—111 pounds at 69 cents per pound average.

Total Retail Value .......... $77.89

Economy Cuts: Chuck Blade, Boneless Brisket, Shank Roasts, Ground Beef, Short Ribs, Kidney—185 pounds at 38 cents per pound average.

Total Retail Value .......... $79.41

Salvage: Fat and bones—125 pounds at 1.95 cents per pound average.

Total Value .............. $2.43

Dehydration and Cutting Loss: 21 pounds.

Total Retail Value .......... $296.35

Cost (590 lbs. at 40 cents) ........................................... 236.00

Gross Markup ............... 60.35

(To cover all our selling costs: rent, lights, power, equipment, salaries, taxes, etc.)

Winn-Dixie's Net Profit $5.93

Only 75% of This Dressed Carcass Was Eaten!

Only 45% of a 1000lb. Steer Can Sell as Retail Cuts
STATE FAIR
Feb. 4-15, 1958

photo below shows
Lykes Livestock Pavilion
in right foreground

The Florida
CATTLEMAN
and Livestock Journal
Special Section, February 1958
**USSC’s BLACKSTRAP . . .**

Your Best Supplement on Damaged Pastures!

Can You Afford NOT to Use It When You Compare It With Other Concentrates and Supplements for Cattle on Pasture?

1) NITROGEN-FREE EXTRACT content in USSC’s BLACKSTRAP is comparable to that of ground snapped corn.

2) PROTEIN CONTENT—Either 2.8 pounds of our Urea-Fortified Blackstrap or 6 pounds of our Heavy Blackstrap has a “Protein Equivalent” content equal to that of one pound of cottonseed meal.

3) ESSENTIAL MINERALS—Our Heavy Blackstrap Molasses has a rich supply of “Essential Minerals” and our “USSC’s PHENOTHIAZINE IN UREA-MINERAL-BLACKSTRAP MIX” has a good balanced supply of all of the “Essential Minerals” known to be deficient in our Florida grasses.

4) APPETIZER—Blackstrap is the best known appetizer. It should cause your cattle to eat more of the cold and water damaged grasses.

5) ENERGY—The combination of readily available sources of “Energy” in USSC’s BLACKSTRAP is in the form of sugar and organic non-sugars. These, together with the “Essential Minerals” and “Minor Elements”, as well as a rich content of “Vitamins”, stimulates (as researchers discovered) the activity of the bacteria in the paunch, causing the cattle to make better utilization of roughage, particularly when it is of low quality, such as is found in winter-damaged pastures.

6) EASY TO HANDLE, SELF-RATIONING—Its ease of handling and feeding makes it possible to put out molasses in your pastures once each week or ten days. It will not suffer appreciable damage when exposed to the elements, and the cattle will self-ration themselves to reasonable daily intake when they have access to unlimited quantities.

**A Price Advantage to South and Central Florida Cowmen!**

Cattlemen in South and Central Florida have a distinct advantage over cattlemen in other parts of the country, due to being close to the source of production, and also having the advantage of prices competitive with import or seaport terminals. Unlike most other concentrates, there are only minimum transportation costs involved!

COMPARE THE PRICES FOR USSC’S BLACKSTRAP WITH THOSE FOR OTHER CONCENTRATES AND SUPPLEMENTS DESIGNED FOR CATTLE ON PASTURE. THE PRICE TABLE BELOW WILL HELP YOU MAKE THIS COMPARISON (ALL PRICES ARE FOB CLEWISTON, AND ARE THOSE IN EFFECT AT PRESS TIME AND SUBJECT TO CHANGE).

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**FOUR GRADES!**

You can buy USSC’s Blackstrap Molasses in these four grades, registered with feed control officials of Florida:

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<tr>
<th>Guaranteed Minimum Analysis</th>
<th>Press Time</th>
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<td>Brix</td>
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<td>USSC’S STANDARD BLACKSTRAP MOLASSES</td>
<td>79.5°</td>
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<td>USSC’S HEAVY BLACKSTRAP MOLASSES</td>
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<td>USSC’S UREA-FORTIFIED BLACKSTRAP MOLASSES</td>
<td>84.0°</td>
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<td>USSC’S PHENOTHIAZINE IN UREA-MINERAL-BLACKSTRAP MIX</td>
<td>84.0°</td>
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Our Sales Department would like to quote you our current prices and (if you like) arrange for tank-wagon deliveries.

**United States Sugar Corporation**

Telephone: YUkon 2-1501

CLEWISTON, FLORIDA
Last year this Sugar Loaf entry was grand champion Angus at Tampa.

Brahman champion at Tampa was this Raincliffe Farms entry.

Raincliffe Farms showed this bull to win the Hereford championship.

All-Round Livestock Show Slated at 1958 Edition of Florida State Fair

There'll be more Herefords than anything else at the 1958 Florida State Fair beef show—Florida's largest—but there will be representative showings of all breeds which will completely utilize all 350-odd tie rings in the Lykes Livestock Pavilion. $13,965 is at stake in prizes in the beef show.

As of early January, a total of 116 Herefords had been entered by breeders from Florida, Georgia, Maryland and South Carolina to make this the largest show. Entry list also included: 44 Angus, 65 Brahman, 45 Santa Gertrudis, and 33 Shorthorns. Brangus and Charolais will be on exhibition through efforts of the Eastern Charolais and Charbray Association and the Eastern States Brangus Association.

Dairy and swine shows are likewise of major importance at Tampa as are the Florida Fat Stock Show and the West Coast Dairy Show, a pair of youth events. A beef carcass contest will be a special feature of this year's fair (see article on page 28).

Schedule on this page shows judging days, but basically the divisions are as follows:

Swine will be on display both weeks, with barrows emphasized during the first week, February 4-8, and breeding swine the second week, February 10-15. The first week will be dairy week, and the second beef week, from standpoint of the showing of beef and dairy breeding cattle. The fat stock show will be February 5-7, culminating in the sale.

Quarter Horses will be shown on Thursday, February 13, first time such a show has been held at Tampa. (See article on page 79).

Judging of all beef cattle will be shared by Donald Wakeman of Gainesville, nationally accredited authority on Brahman and Santa Gertrudis, and R. A. Long, Athens, Georgia, who is a nationally known specialist on the English breeds.

Beef Cattle judging is scheduled as follows: Aberdeen-Angus and Hereford, Tuesday, Feb. 11; Shorthorn and Santa Gertrudis, Wednesday, Feb. 12; and Brahman, Thursday, Feb. 13.

Climax of the beef shows will be the Parade of Beef Champions Thursday afternoon, Feb. 13 at 5 p.m. when the top prize winning animals will be led over a path strewn with thousands of orchids to the center of the show ring where awards will be made.

Santa Gertrudis grand champion a year ago was a Palmer Ranch entry.

The best Shorthorn bull at the 1957 State Fair was shown by Dixie D.
Swine Shows Slated

Swine will again be emphasized at the Florida State Fair, with the annual barrow show (climaxed by a carcass contest) slated during the first week, and the breeding swine classes planned for the following week.

Judging in the barrow show will be on Tuesday, February 4, at the swine barn, starting at 10 a.m.—only an hour after the official opening of the fair.

Judging in the Certified Meat Hog Contest will follow immediately after the barrow show proper, after which all barrows will be sold to Lykes Brothers, which will slaughter them and hold its own "Carcass Day" on Friday, February 7. $600 is being offered in the barrow contest, $250 in the carcass contest and $500 in the certified meat hog contest.

Judges of the barrow and carcass contests will be Dr. A. Z. Palmer, Dr. R. L. Reddish and James W. Carpenter, all of the University of Florida, while Jim Pace of the Florida Extension Service will judge the certified meat hog contest.

Pace will also judge the breeding classes on Tuesday, February 11, with classes for Duroc, Hampshire and Tamworth swine and premium money totaling $750.

Included in the Beef Cattle parade over the "Orchid Trail" will be the Grand Champion and Reserve Champion of the final competition between 4-H Club and FFA champions in the third annual Florida Fat Stock Show to be held during the first week of the Fair.

Although the big Beef Cattle show will dominate the Fair's overall livestock activities, entries incomplete at press time indicate widespread interest among dairy herd owners will result in an excellent Dairy show during the Fair's first week. (See story on page 90.)

Four-day Grand Champion breeds—Ayrshire, Guernsey, Holstein and Jersey—will compete for cash awards totaling $10,016 and various trophies. In addition the Ayrshire Breeders association offers special awards totaling $350, and Florida Feed Dealers' Association will award $272 in a competition open to all breeds in the 10-year-old cow class.

Judging dairy entries will be a nationally prominent authority in this field, C. Hilton Boynton of Durham, New Hampshire.

In the youth division—the West Coast Dairy Show—the largest dairy shows in the Fair's history are expected this year, according to 4-H Club and FFA officials.

Entries from the Southeastern states again are expected to predominate this year in the Fair's annual Swine exhibitions. Preparations are being made for more than 300 head in the exhibits at the barrow and swine breed shows, judged by Jim Pace, extension animal husbandman of Gainesville.

Smith Named President

At a recent meeting of the Indian River Cattlemen's Association Si Smith was elected president for the coming year.

John Sawyer was elected vice president, and Forrest McCullars secretary-treasurer. Directors were Ralph Sexton, Bob Collins, Glenn Smith, and W. C. Arthur.

Carcass Contest Planned

Something new in steer carcass contests will be introduced at the 1958 Florida State Fair in connection with the Florida Fat Stock Show and Sale, February 4-7, for 4-H and FFA exhibitors.

Instead of the usual practice of displaying prize winning carcasses in refrigerated cases, they'll be photographed on color slides which can be projected on a large screen, and commentaries of the judges will be distributed in mimeographed form—all as part of the Parade of Champions Thursday, March 13, starting at 5:00 p.m.

"This novel procedure will provide a permanent educational record that may be used in a wide variety of programs including those for consumers," said Ralph Sumner, superintendent of the Fat Stock show and sale chairman of the beef cattle sub-committee of the Tampa Chamber of Commerce which sponsors the event.

"This will be the first time, so far as we know, that color photography has been used to record such an event," Sumner added. "It is made possible through cooperation of Lykes Brothers, Inc. in making their slaughter facilities available and providing facilities for judging carcasses, and by the Florida Power Corporation which will handle the color photography."

Champion and reserve champion 4-H and FFA steers in the Fat Stock Show and Sale will not be eligible in the carcass contest, but the competition will be open to the other top 30 on-foot animals if they grade Prime or Top Choice, on the hoof, provided the purchaser at the sale is agreeable to entrusting the animal in the competition.

A total of $845 in cash awards, offered by the Retail Merchants division of the Florida State Chamber of Commerce, will be shared by youths exhibiting the animals producing the champion and reserve champion carcasses and the winners of first, second and third place in three weight classifications. Buyers of the animals will receive appropriate ribbons or rosettes.

Judges for the first annual Florida Steer Carcass Contest will be Dr. A. Z. Palmer, Dr. R. L. Reddish, J. W. Carpenter and R. H. Alsmeyer, all of the University of Florida.
It's the CARCASS That Counts!

Entries High in Fat Stock Show

The Florida Fat Stock Show and Sale will high-light youth competition which will extend through both weeks of the fair. The fat stock show is slated, however for February 4-7, climaxing in the sale at 1:00 p.m. on the latter day. Judging will be on February 6, also at 1:00 p.m., with Dr. R. A. Long of the University of Georgia officiating as judge.

A record number of entries, 181 head of steers, has been entered by 4-H Club and FFA members, according to Ralph Sumner, show superintendent.

Show is limited to 4-H and FFA members, and is sponsored by the Greater Tampa Chamber of Commerce. As usual, The Cattleman will give a trophy to the breeder of the grand champion steer.

The Tampa Chamber is also combining its 11th Annual West Coast Dairy Show (formerly held in January in downtown Tampa) with the State Fair’s Youth Dairy Shows for 4-H and FFA this year. Judging is slated for Tuesday, February 4, starting at 9:00 a.m., and cattle will be on display throughout that week. FFA classes will be first, followed by dairy classes, and Hilton Boynton of Durham, New Hampshire, will be the judge.

In addition, 4-H and FFA beef breeding shows are slated during the fair’s second week, February 10-15, with Dr. Long judging. Prize money will be as follows: Florida Fat Stock Show $495; 4-H and FFA Dairy Shows $270; 4-H and FFA Beef Shows $960.

The four champions in the steer show—grand and reserve in both 4-H and FFA divisions—will be kept for exhibit during the fair’s second week, and will be shown at the Parade of Champions. Other top-grading animals will compete in the carcass judging contest.

In last year’s Florida Fat Stock Show, an Angus shown by Virginia Nicely of Lutz won the grand championship, and was purchased by Morrison’s Cafeterias for the high price of $3.00 per pound.

For personal on-the-farm service in selling your livestock, contact John McKay, Billey Diez, E. G. Morgan or J. B. Hawkins at Lykes Brothers, Inc.

PHONE 4-1121
TAMPA, FLORIDA

Morrison's... bought this Tampa grand champion steer at $3.00 per pound from 4-H'er Virginia Nicely at last year's sale.
This is the bank to Grow with

Through the years, Florida’s outstanding cattlemen—the men with big ambitions—have teamed with First National to increase their herd, improve their pasture or buy new equipment. The solid growth of every customer is our very mission and purpose. May we help you grow, too?

Attend the FAT STOCK SHOW and SALE, February 6-7, FLORIDA STATE FAIR

First National Bank of Tampa
Capital and Surplus $5,000,000
MEMBER: FEDERAL DEPOSIT INSURANCE CORPORATION

SEE THE
delaval Milking Parlor
In Action at the 1958
FLORIDA STATE FAIR
During Dairy Week, February 4-8

AND THE
Em-Bee Bulk Milk Tank

Or visit or call us any time for dairy supplies of all kinds

Miller-Lensfesty Supply Co.
Twiggs & Railroad
Phones 3-1533 or 2-7931
TAMPA

Edisto Farms had the top Guernsey cow show at the 1957 State Fair.

Dairymen Plan for State Fair

A record-sized dairy show is predicted for the 1958 Florida State Fair by Fair Manager J. C. Huskisson. Show is slated during the week of February 4-8, first week of the fair, as in the past.

“We expect the 1958 dairy show to be the largest in the Fair’s 53-year history,” says Huskisson, “and we’re proud that we’ve been able to secure an outstanding dairy authority—G. Hilton Boynton of Durham, New Hampshire—to judge this event.

Youth dairy classes will be judged starting at 9 a.m., February 4, with Ayrshires to be judged starting at 5:00 p.m., the same day, Guernseys at 8:30 a.m., Wednesday, February 5, followed by Holsteins at 7:00 p.m., and Jersey judging slated to begin at 8:30 a.m. on Thursday, February 6.

All dairy cattle, including youth exhibits, will remain at the fair throughout the five-day period, being released at 6:00 p.m. Saturday night.

A hefty premium list amounting to over $10,000 is being offered by the fair, with an additional $250 from the South—

(Continued on page 31)

Caroline Stuart won the Jersey championship with this cow.
eastern Ayrshire Association, and a special $272 in awards offered in the 10-year-old cow class by the Florida Feed Dealers Association.

A complete series of dairy classes has been set up in the fair's premium list, with winners in five bull classes, plus senior, junior, grand and reserve champions to be selected, and winners in eight cow classes and six group classes, as well as senior, junior, grand and reserve champion female.

As a convenience to the dairymen showing, a special milking parlor is installed in the livestock pavilion, and arrangements made for disposing of milk produced by cows which are being shown. Sanitary regulations are particularly strict during the dairy show, with arrangements made to see there is no contact with swine or fat steers which show during the same week.

Last year's champions were shown by the following herds: Ayrshire—Strathglass Farm, Dixie Dairy Farm, and Jaymar Farm, Guernsey—Dinsmore Farms, Lay Laine Guernsey Farms, Edisto Farms; Holsteins—Florland Dairy Farm, A. H. Rusterholz, Jr.; Jerseys—Sanitary Dairy, J. K. Stuart, Miss Caroline Stuart.

No information was available as to dairy associations which might hold meetings in Tampa during the fair, but it has been customary for the breed associations to hold such sessions in connection with judging of their particular breeds.

ROYACE HASTY, Marianna FFA member, won top honors in the annual FFA Corn Production Contest, sponsored by the Marianna Kiwanis Club. Hasty's yield amounted to 84.15 bushels from one acre.

Jaymar Farms had the Ayrshire topper at last year's State Fair.

Rusterholz Dairy was the Holstein winner at Tampa a year ago.

for February, 1958
These X-Cel Feeds are specifically formulated for Florida conditions . . . and profit-proved through years and years of successful experience of Florida cattlemen:

- X-Cel CALF DEVELOPER
- X-Cel 41% CATTLE SUPPLEMENT
- X-Cel 20% CATTLE PELLETS
- X-Cel 16% CATTLE PELLETS
- X-Cel CATTLE FATTENER
- X-Cel SPECIAL RANCH FEED
- E-Z-9 SELF-RATIONING MINERAL SUPPLEMENT
- E-Z-21 SELF-RATIONING RANGE SUPPLEMENT
- X-Cel VIT-L-TONE
- X-Cel WHITE RANGE MINERAL
- X-Cel RED RANGE MINERAL
- *Calf Manna
- *Suckle

* An ALBERS Product

Stop in and visit our booth in the Livestock Building when you're at the Florida State Fair!

Florida's Finest Beef Shows at the 1958 FLORIDA FAT STOCK SHOW & SALE . . . during the State Fair at Tampa

JUDGING
1 p.m., Feb. 6th

JUDGE
Don L. Good
Kansas State College

AUCTION SALE
1 p.m., Feb. 7th

ENTRIES ARE LIMITED TO 4-H AND FFA MEMBERS AND A CARCASS SHOW IS BEING ADDED THIS YEAR. YOU'LL ENJOY THIS EVENT. WE INVITE BUYERS AT THE SALE AND ASSURE THEM OF FULL COOPERATION.

Sponsored by the GREATER TAMPA CHAMBER OF COMMERCE

For Information, Contact Ralph Sumner, Chairman, 5609 Miami Avenue, Tampa 4, Florida
This Advertisement Compliments of: "A Friend of the Florida State Fair" and the "Florida Fat Stock Show and Sale"
Winter Fairs Will Feature Cattle at Kissimmee, Orlando, Ocala, Other Spots

A whopping total of 13 fairs and livestock shows of varying sizes are slated to be held in Florida during the next two months, with exhibits of beef and dairy cattle, swine and steers being among the features at all of the events. The “last lap” of the winter show season begins on January 27 and winds up on March 22, according to reports received by Cattleman editors.

Here is the schedule of shows and fairs in chronological order:

January 27—February 1—Manatee County Fair, Palmetto; January 28—February 2—Sugarland Exposition, Clewiston; February 3—8—Southwest Florida Fair, Fort Myers; February 4—15—Florida State Fair, Tampa (see story on page 37); February 19—21—Suwannee River Beef Show, Fanning Springs; February 20—25—Kissimmee Valley Livestock Show, Kissimmee; February 23—March 1—Central Florida Fair, Orlando; February 24—25—North Florida Livestock Show and Sale, Madison; February 25—March 1—Pinellas County Fair, Largo; March 3—8—Southeastern Fat Stock Show, Ocala; March 3—5—Volusia County Fair, Deland; March 17—22—Sarasota County Fair, Sarasota.

Manatee . . .

J. E. Pace, University of Florida extension animal husbandman, will judge the youth beef cattle and steer show at the Manatee County Fair and F. M. Peacock, with the Range Cattle Experiment Station at Ota, will place the adult beef entries, according to Harper Kendrick, Manatee county agent. The schedule includes a youth cattle judging contest to be held at 10:30 a.m. on Tuesday, January 28, while youth dairy judging will be staged at 1:45 p.m. on the same day and adult dairy cattle will be judged at 7:00 p.m. and youth beef and dairy entries will be placed at 7:30 p.m. that night. Commercial steers will be judged at 10:30 a.m. on Wednesday, January 29 and alfalfa cattle will be judged at 7:30 p.m. that evening. Friday’s activities include the sale of both youth and adult steers at 2:30 p.m. and a youth tractor driving contest at 4:30 p.m.

Clewiston . . .

One or he features at the Sugarland Exposition will be the county 4-H club livestock show with entries from Collier, Glades and Hendry counties. Hendry County Agent Frank Polhill reports that it is planned to make this an annual event at the exposition. Harold McLeod of Fort Myers has been slated to judge the livestock entries with all of the judging expected to the place starting at 2:00 p.m. on Tuesday, January 28.

Fort Myers . . .

Lee County Agent Carl Heuck of Fort Myers forecasts a bigger and better livestock show at the Southwest Florida Fair and reports that Don Wakeman of the University of Florida will judge all of the livestock entries, while J. E. Pace will be in charge of the junior judging contests. Junior classes of fat steers will be placed at 7:30 p.m. on Monday, February 3, while the junior judging contests are set to be held at 9:00 a.m. on Tuesday, and adult livestock entries will be placed at 7:30 p.m. on the same day. Kelly Hays of Okeechobee will serve as auctioneer when the steers are sold at 7:30 p.m. on Wednesday, February 5 and a first annual junior exhibitors’ pleasure horse show will be held at 8:00 p.m. Drew Massie of Polk City, president of the Florida Quarter Horse Association is slated to judge a Quarter Horse show set for 7:30 p.m. on Thursday, and Heuck says that a calf roping event will be part of the fair’s activities at 3:00 p.m. on Saturday, February 8.

Fanning Springs . . .

More than 50 head of steers are expected to be entered in the Suwannee River Beef Show at Fanning Springs, according to Leonard Cobb of Trenton, Gilchrist county agent. He reports that judges haven’t been selected as yet but pens of steers will be placed at 9:00 a.m. on Thursday, February 20, with 4-H and FFA judging contests to be held at 10:00 a.m. and individual steers will be judged at 2:30 p.m. on the same day. The judging of breeding cattle will take place at 9:30 a.m. on Friday and Harold McGullars of Gainesville will cly the steer sale set for 1:30 p.m.

Kissimmee . . .

Open competition will be the usual feature at the Kissimmee Valley Livestock Show with the judging schedule on Wednesday, February 19 to include Santa Gertrudis judging at 1:00 p.m. On Thursday, a district 4-H cattle show will be held at 9:00 a.m., while Shorthorn judging will be at 11:00 a.m., Hereford judging at 1:00 p.m., and Angus judging at 3:00 p.m. Brahman will be placed at 10:30 a.m. on Friday, February 22 and the parade of champions is set for 1:00 p.m. on Saturday. A new feature this year will be two performances (on Sunday and Saturday nights) of the “Grand Ole Opry” featuring David “Stringbean” Akerman and the Kerns Brothers. Robert L. Reddish, assistant animal industrialist with the University of Florida, will place the Santa Gertrudis, while P. E. Loggins, also with the University, will judge other breeds.

Orlando . . .

Boys and girls from throughout the state are expected to enter a record number of animals in the tenth annual State 4-H Dairy Show and Judging Contest that will be held on Monday, February 24, in conjunction with the Central Florida Fair at Orlando. C. W. Reaves, extension dairyman with the University of Florida, will be show superintendent of this event, while J. E. Pace is slated to judge all beef cattle entries. W. C. Champion, Jr., superintendent of the beef cattle show, reports that Shorthorns will be placed at 10:00 a.m. and Brahman at 1:00 p.m. on Tuesday, February 25. On Wednesday, Angus will be judged at 10:00 a.m. and Herefords will enter the ring at 1:00 p.m. Judging will conclude at 10:00 a.m. on Thursday with Santa Gertrudis entries.

Madison . . .

A total of $750 in premium money will be awarded to 4-H and FFA steer and barrow entries at the North Florida Live- stock Show and Sale at Madison, according to O. R. Hamrick, Jr., Madison county agent. He points out that adult entries will also be accepted in the pen of five and pen of 10 steer classes and in the single and pen of three barrow classes. All hogs and the champion and reserve champion steers must sell in the auction that is set for the afternoon of Tuesday, February 25, and entries must be sent to Ham- rick no later than Monday, February 10. The judge for the event has not been selected as yet.

Largo . . .

The livestock division of the Pinellas County Fair will get underway at 10:00 a.m. on Wednesday, February 26 with the judging of adult beef cattle. Judging of 4-H livestock entries will take place at 8:00 p.m. on the same day, while dairy cattle judging will be held at 10:00 a.m. and Shetland pony judging will be held at 8:00 p.m. on Thursday, February 27. The parade of champions will be held at 8:30 p.m. on Friday and at 10:00 a.m. on the next day the youth judging contest will be held, to be followed by the 4-H and adult showmanship contest at 2:00 p.m. and the 4-H best fitted animal contest at 3:00 p.m. Pinellas County Agent J. H. Logan reports that Dean H. H. Killdee of Ames, Iowa, will do all of the live- stock judging.

Ocala . . .

The 1958 edition of the Southeastern Fat Stock Show will actually have its first event in the 4-H and FFA meat judging and identification contest that is set for Saturday, March 1, but the first cattle judging will place with judging of Angus at 10:00 a.m. on Monday, March 5, with steer judging to follow at 2:00 p.m. Tuesday’s schedule includes a youth judging contest at 10:00 a.m., Shorthorn judging at 1:00 a.m., and Brangus judging (Continued on page 43)
**QUIZ on Livestock Gates**

Check the features you need

- Light weight—do not sag posts (12'-60 lbs)
- Strong welded 1½” OD Steel tubing and fence wire—½” diagonal rod brace
- Adjustable hinges—ease installation
- Rust resisting green finish—guaranteed non toxic to animals
- Extra Heavy 3/4” hinge hanger bolts
- Prices you can’t duplicate—Highest value for dollar spent
- Quick service—these sizes shipped from stock—others available upon request.

**THE PRICES ARE RIGHT**

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<th>Length</th>
<th>Height</th>
<th>Weight</th>
<th>Price</th>
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<tr>
<td>10'</td>
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<tr>
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<td>4' 3&quot;</td>
<td>80 lbs</td>
<td>17.50</td>
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FOB Leesburg—Other lengths available

Try one and you will try more.

Silver Lake Estates, Ltd.

**ATTEND THE STOCK SHOW AND SILVER SPURS RODEO AT KISSIMMEE FEB. 20-23**

**AND RIDE WITH SINCLAIR GASOLINE...**

Stop Fuel System Rust
Cut Repair Bills
Save Tractor Life

contains RD-119®, Sinclair’s amazing rust inhibitor

H. S. Overstreet, Supplier
KISSIMMEE, FLORIDA

**Common Sense Frost Action**

**Range station scientists make suggestions**

by W. G. KIRK and F. M. PEACOCK

Range Cattle Station, Ona

The freeze on December 12 and 13 and heavy rains from December 23 to 27 have decreased both the quality and amount of forage for grazing animals.

Protein, which is always low in winter pasture, has been further reduced by the destruction of plant tissue due to frost and leaching caused by the heavy rains.

Many beef cattle will require some supplemental feed during the next few weeks if losses are to be kept at a minimum. Some groups of cattle will require only supplemental protein feed while others will need roughage and energy feeds in addition.

Cows with young calves will need feed if they are to produce sufficient milk to give the calf a good start and to maintain rapid growth.

One problem of limited feeding is to ensure that all animals in a group have an opportunity to get a share of the supplemental feed. With this in mind the following suggestions are offered as to available feeds and management of the herd during the next three months.

**Protein Feeds...**

These protein feeds can be used to supplement low quality pasture!

1. Cottonseed, soybean and peanut oil meal.
2. Cottonseed pellets fed on the ground at the rate of one pound per cow daily, or two pounds every other day.
3. Mixed pellets containing 20 percent protein given at double the rate of cottonseed pellets if energy nutrients are needed in addition to protein.
4. Either cottonseed, soybean or peanut meal mixed with molasses in the feed bunk. Feed one pound protein meal and four pounds of molasses daily per cow or double these amounts every other day.
5. Citrus or blackstrap molasses to which has been added 5 percent urea fed at a five pound level daily per cow or 10 pounds every second day.
6. Cottonseed meal consumption can be regulated by adding salt and complete mineral as follows:

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<th>Cottonseed Meal</th>
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<tr>
<td>Daily per Animal</td>
<td>Meal</td>
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<tr>
<td>2.0 pounds</td>
<td>85</td>
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</tbody>
</table>

(Continued on page 60)
All Breeds Are Welcome at the SOUTHEASTERN!

OCALA MARCH 3-8

These Breeds Will Be Displayed:
- Angus
- Brahman
- Brangus
- Charbray
- Charolais
- Hereford
- Santa Gertrudis
- Shorthorn

STEER SHOW

Schedule of Events

MONDAY, MARCH 3RD
- 9 a.m. Deadline for Entries
- 9:15 a.m. Sifting Steers
- 10 a.m. Angus Judging
- 2 p.m. Steer Judging

TUESDAY, MARCH 4TH
- 10 a.m. Junior Judging Contests
- 10 a.m. Shorthorn Judging
- 2 p.m. Brangus Judging
- 7 p.m. Awards to Juniors

WEDNESDAY, MARCH 5TH
- 9 a.m. Hereford Judging
- 2 p.m. Santa Gertrudis Judging

THURSDAY, MARCH 6TH
- 9 a.m. Brahman Judging
- 1 p.m. Charolais & Charbray Judging
- 2 p.m. Quarter Horse Halter Show
- 4 p.m. U of F Quarter Horse Judging Contest
- 5 p.m. Barbecue
- 7 p.m. Parade of Cattle & Horse Champions
- 9 p.m. Cattlemen's Ball*

FRIDAY, MARCH 7TH
- 10 a.m. Fat Steer Sale
- 2 p.m. Quarter Horse Jamboree
- 8 p.m. Quarter Horse Jamboree

SATURDAY, MARCH 8TH
- 2 p.m. Quarter Horse & Cowpony Races**

(Junior meat judging and identification contest will be held at the Swift & Co. Plant on Saturday, March 1.)

*City Auditorium
**Skyranch

Don’t Miss Attending the Southeastern Fat Stock Show and First Annual Florida Quarter Horse Jamboree

AT OCALA, MARCH 3-8—“FLORIDA’S LARGEST CATTLE EVENT”

For Further Information or Reservations, Contact Louis Gilbreath, General Manager, P. O. Box 404, Ocala, Florida
FLORIDANS
Take Part
At O. City

Resolution on grading standards was passed

A small but capable Florida delegation attended the American National Cattlemen’s Association convention in Oklahoma City in early January—helping elect a new president (see box below) and passing 39 resolutions which included one endorsing Beef Council sales efforts and another asking for a review of federal grading standards, (which might eventually lead to elimination of conformation as a basis in grading as FCA recommended last November).

Heading the Florida delegation was J. O. Pearce, Jr., of Okeechobee, FCA president, who served on both the nominating and resolutions committees. Alto “Bud” Adams, Jr., of Fort Pierce, first vice president of FCA, also attended, as did Cushman S. Radebaugh of Orlando, former national vice president and FCA president, and his son, Cushman, Jr., and Past FCA President Irlo Bronson of Kissimmee. (The wives of all five men also took the long journey.)

A speaking program provided highlights throughout the convention, and a few excerpts follow:

Dr. Herrell DeGraff of Cornell (who is special research director of American National’s Fact-Finding Committee) outlined how the beef cattle industry will fit into “an amazingly dynamic food industry” of the future. He stressed the need for continuing efforts toward efficiency, warned against attempting to hold beef supplies down (as this would hand the market over to competing meats). He boosted increased promotion, and said much attention should be given to leveling off the wide swings of cattle population in the traditional “boom-or-bust cycles.”

P. M. Jarvis, president of Swift and Company, spoke of increased demand (“a third more cattle could be needed by 1975 just to keep beef-eating at its present level”) and of the trend toward extra convenience in foods. He added that in beef products the surface has scarcely been scratched. He noted that the “convenience” trend would mean that more of the consumer’s meat cost would go for services, and less for the producer.

John A. Logan, president of the National Association of Food Chains, said that a recent survey of major retail meat outlets showed “vigororous competition” existing in retail, wholesale and live cattle markets and he reported that beef’s share of total meat sales (now 47 percent) is reported rising or stable by 70 percent of the chains.

A. Edwin Karlen, president of National Beef Council, declared that “demand can be built to a point where greater quantities of beef will be moved at prices yielding a fair return to the producer while providing the consumer with stable service.” He emphasized that greater beef consumption could move more of the abundant grain and forage production of this country into palatable high protein foods instead of into surplus storage.

Resolutions ranged from policy declarations on major national and international topics to specific recommendations for action on various intra-industry problems.

Taking note of the cut-back in federal spending in deference to defense needs, a resolution asked that agricultural research appropriations not be cut, and even expanded, so that “agriculture may be less dependent on subsidies.” The measure asserted that a healthy, independent agriculture is dependent on more efficient production and marketing, plus expanded markets, which “can be developed only through intensive and well-planned research.”

Other resolutions called for constant review of federal beef grading, asked that grades be revised to “identify beef carcasses which have combined high quality meat with a minimum of waste fat and bones to encourage production of carcasses which more nearly meet consumer demand,” and objected to measures designed to make the grading system mandatory instead of voluntary.

Resolutions recognizing problems created by heavy imports of beef asked...
Why Buy a

Know the Man You Deal With, and Help Florida Grow!

BUY FLORIDA BULLS

REASONS WHY

Yes, whether you’re buying a bull or a tractor, it’s sound reasoning to buy as close to home as you can. Not only do you help the local economy by keeping your money inside your own state, but you can be confident that Florida breeders will stand behind their bulls, particularly those who are members of breed associations. Check these sound reasons:

• Florida Bulls Are Acclimated
  NOT ONLY CLIMATE BUT GRASS STRENGTH

• Quality Is Good in Florida
  EACH YEAR, BETTER PUREBREDS ARE PRODUCED HERE

• You Help Florida’s Economy
  THOSE DOLLARS MAY GET BACK TO YOU LATER ON

• Deal With Someone You Know
  A FACE TO FACE TRANSACTION IS ALWAYS BEST!

• Breeders Guarantee Their Bulls
  SERVICE-AGE BULLS MUST BREED OR THEY’LL BE REPLACED

• Breed Associations Help You
  BY WORKING WITH BOTH BUYER AND BREEDER, ALIKE

This advertisement Sponsored—in Connection with the State-Wide Festival of Florida Products—by the Below-Named Breed Associations Operating in Florida.

FLORIDA ABERDEEN-ANGUS ASS’N
FLORIDA HEREFORD ASS’N
EASTERN STATES BRANGUS ASS’N
TAILOR MADE FOR YOUR NEEDS . . .
AND YOUR BUDGET!!

The NEW INTERNATIONAL
330 UTILITY TRACTOR

the Best Buy in the 35hp Class

Here’s why...

- Quality and features you’d expect only in a bigger, costlier tractor.
- More tractor per dollar—up to 800 pounds more weight and built-in stamina.
- Power-plus features—as many as you need on your farm
- Wide choice of top-quality Fast-Hitch tools—three-point hitch equipment works fine too.
- Dependability and service born of IH unequaled experience in building over 3,000,000 farm tractors.

See your Dealer now

GLADES EQUIPMENT COMPANY
Belle Glade—Pahokee
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ORANGE BELT TRUCK AND TRACTOR CO.
Orlando
SOUTH FLORIDA MOTOR COMPANY
Arcadia
SOUTH FLORIDA MOTOR COMPANY
Fort Myers
SOUTH FLORIDA MOTOR COMPANY
Sebring
Directors to Meet

DIRECTORS of the Florida Cattlemen's Association will meet at 10 a.m. on Friday, January 31, at the Community House in Kissimmee to discuss many important matters including possible recommendations to the Florida Livestock Board for supervisor of screwworm eradication.

In calling the meeting, President J. O. Pearce, Jr., of Okeechobee said other matters up for discussion would include: 1) Actions of American National and a report on its convention; 2) Selection of cities for the Mid-Year and Annual Conventions; 3) Discussion of the Flood Control program; and 4) a report by the Tax Committee now studying ad valorem tax problems.

for a revision of tariffs and import quotas on cattle and beef to a "more realistic basis," and asked that Congress not extend the trade agreements program and resist pressure for endorsement of the Organization for Trade Cooperation.

The cattlemen opposed use of diverted "soil bank" acres for production of meat and asked that drouth emergency clauses be stricken from the soil bank program.

Several resolutions dealt with expanded market information on cattle and dressed beef and urged stockmen to give prompt attention to federal requests for cattle statistics and trends.

Resolutions on tax subjects included requests for averaging of income for tax purposes over a ten-year span, greater flexibility in replacement requirements when land is condemned or breeding cattle sold because of drouth, payment of estate taxes in installments.

Kahn Elected Head Of Cattle Group

AT A recent meeting of the Highlands County Cattlemen's Association Marvin Kahn was elected president of that organization.

Robert Oxer was elected vice president and Jack Hayman was named secretary-treasurer.

The election followed a barbecue dinner at the Sebring Air Terminal, center of the federal-state screwworm eradication program. State and federal officials at the center told of present screwworm eradication plans.

Farm Efficiency Raised

Since 1910 U. S. farmers have doubled their total output, tripled their output per man-hour, and are now operating their farms with one third less manpower. Marked increases in the total output of food and fiber per dollar invested by U. S. farmers have also taken place. This has been done without any material physical increase in the size of the U. S. farm production plant, according to a recent agricultural report.

Whitneymere 562

CALVED SEPTEMBER 18, 1956, REG. NO. 2414356

<table>
<thead>
<tr>
<th>Whitneymere 1553688</th>
<th>Whitney 127th</th>
<th>Whitney Queen Edith</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whitneymere 210th</td>
<td>Whitney Barbara 2030841</td>
<td>Whitney Queen Edith</td>
</tr>
<tr>
<td>Eileenmere 487th</td>
<td>Envious Blackcap B. 6th</td>
<td>Black Jester 2d of Ada</td>
</tr>
<tr>
<td>Gammer Glencarnock</td>
<td>Briarcliff Barbara 44th</td>
<td>Hayfield Queen Edith</td>
</tr>
</tbody>
</table>

THIS TOP BULL was purchased in the recent C. V. Whitney Farms Sale at Lexington, Ky. Joining with him as additions to our herd bull battery are two of his one-half brothers, Whitneymere 513 and Whitneymere 589, all being sired by Whitneymere, Reserve Grand Champion bull at the 1954 International.

A RECENT ADDITION TO OUR HERD BULL BATTERY!

WHITNEYMERE 562

VISITORS ALWAYS WELCOME
LOT 33—G.F. TOLAN BLACKCAP

LOT 62—G.F. BLACKCAP EMPRESS 2nd

LOT 24—GROVELANE WITCH 3rd

LOT 41—G.F. JUDY BLACKCAP 3rd

MONDAY
FEB. 17TH
10:00 A.M.

The Grovelane Herd...

was most carefully selected and built up over the years by Harry Friedlander, who consistently bought from the top ends of sale after sale . . . this dispersion offering also includes a large group from the Penney & James "Million Dollar" Dispersion.

These select cattle are offered at this time only because of the owners' increased business activities, coupled with the fact that increased real estate values around Lake Wales no longer make the farming operation profitable.

Featuring, Get & Service of...

ANKONIAN 3513th, the $14,000 son of the twice International Reserve Grand Champion, Homeplace Eileenmere 999-35th. His dam is a daughter of the 1940 International Grand Champion, Glencarnock Eric of Cremona. One of the thickest, soundest bulls of the Breed, his sons and daughters are outstanding—his get and service are features of this auction.

GROVELANEMERE 2nd, a top son of the record selling Homeplace Eileenmere 375th, out of the dam of the "Money Sire", the great breeding Homeplace Eileenmere 687th. There will be many cows sale day safe in calf to him.

GROVELANE
TUESDAY
FEB. 18TH
BOTH DAYS

DISPERSION!!

Many FAMOUS CATTLE
SELL . . .

There will be Empresses, Gammers, Blackcap Bessies, Elines, Black Jestress, Petunias and Witch of Endors . . . Ballindalloch Jilts, Evergreens, Ada Queen L’s, and Barbarossas . . . plus free delivery to purchasers of a $1,000 animal!

Mr. and Mrs. Harry Friedlander, Owners
Irvin Rudner, Manager
Bob Connell, Herdsman

ATTEND
THE SUNSHINE CIRCUIT
Airy Hall & Dwight Angus Sale
Green Pond, S. C., February 8
Mt. Pleasant Plantation
Andrews, S. C., February 10
Brays Island “Sale Select”
Yemassee, S. C., February 12
Sun Lake Ranch Vacation Sale
Lutz, Fla. Feb. 14
GROVELANE DISPERSION
LAKE WALES, FLA., Feb. 17-18

Mr. and Mrs. Harry Friedlander, Owners
Irvin Rudner, Manager
Bob Connell, Herdsman

About our bulls . . . see next page

FARMS
LAKE WALES, FLORIDA

Two flights daily between the Tampa International Airport and Lake Wales.
AT GROVELANE'S DISPERSION

You'll Like the Bulls!

A SPECIAL MESSAGE TO FLORIDA COMMERCIAL CATTLEMEN, interested particularly in buying good commercial bulls now, or in raising their own! (For further information, see preceding pages.)

A SON OF THIS GREAT BULL HEADS OUR HERD—AND SELLS!

Pictured above is Homeplace Eileenmere 999-35th who sired Ankonian 3513th, the herd sire which has been doing such a tremendous breeding job for Grovelane. We have been artificially breeding practically all nonrelated females to this bull, and most of the younger animals which sell are by him.

Selling . . .

- 26 Big, Rugged Two and Three Year Olds
- 23 Well-Grown Long Yearling Bulls
- 15 Yearling and Weanling Bulls

OR START YOUR OWN REGISTERED ANGUS HERD!

- 93 Cows with Calves at Side
  50 of these cows have bull calves at side, 43 have heifer calves

For Information: Phone Grovelane Farms, Phone 2-6171, Lake Wales, Florida

A Word about Harry Friedlander

"Harry Friedlander's Enterprises—and there are many—are strictly a family affair."

That quotation comes from the front page of the November 20 Lake Wales Daily Highlander—and it explains in brief why Mr. Friedlander has decided to sell his Grovelane Farms herd of registered Angus—one of the largest in Florida, and one which represents an investment of large sums of money and large quantities of time over a period of some seven years.

The "enterprises" other than cattle have been steadily taking more and more of Mr. Friedlander's time. He has recently remodeled his department store and 5 and 10 in Lake Wales. He has recently built and leased a new store to Sears, Roebuck. He has other building plans which will take much of his energies during coming years.

In addition, he is large in the citrus business, with holdings which would constitute a full-time job for many younger men in that alone.

"I just do not have the time it takes to operate the first-class Angus herd I wanted when I went into this business," says Mr. Friedlander.

His inability to continue in the Angus business, however, constitutes a real opportunity to the cattlemen of Florida to buy at their own price cattle for which Mr. Friedlander has paid many thousands of dollars. Commercial cattlemen will be interested in the 49 service-age bulls and 15 short yearling and weanling bulls which sell.

If you can possibly plan to do so, attend this sale yourself. If you can't, phone or write Mr. Friedlander, myself, or Bob Cody of The Florida Cattleman and advise us of your needs so that we can buy for you.

Dave Canning
CANNING LAND & CATTLE COMPANY
Box 1115, Phone 6-0811, STAUNTON, VA.
DISPERsal of Two of Florida’s Largest Angus Herds Slated During February

Famed Sun Lake Ranch, Grovelane Farms will be scenes for big sales of registered Angus; Grovelane auction will be largest purebred sale ever held in Florida

Florida is about to experience its “biggest week in history” from the standpoint of sale of registered cattle.

With the dispersion of the Sun Lake Ranch Angus herd on February 14—a Friday—and the dispersion of Grovelane Farms Angus herd on the following Monday and Tuesday, February 17-18, more than 600 head of registered Angus cattle will change hands.

The holding of both dispersals in such a short time wasn’t planned that way by the owners—but it should be a “break” to bargain-hunting Floridians who want high quality Angus cattle.

Grovelane has been planning its dispersion for some months, and set the dates to follow the famous Sun Lake Ranch Vacation Sale at Lutz, which was scheduled for February 14.

The unexpected illness of Louis Geraci, Sun Lake owner, however, has forced Sun Lake to disperse also.

Some 200 head will be sold by Sun Lake, and over 400 head by Grovelane. Both sales are being managed by Dave Canning, of Staunton, Virginia, one of the nation’s best-known sale consultants, and the auctioneers will include Ham James and Paul Good, two of the top Angus auctioneers in the nation.

Sun Lake . . .

Sale of the Sun Lake herd marks the end of the first Florida Angus herd to make a national “splash”—which Sun Lake did with its annual Vacation Sales which placed among the top half dozen in the country each year since the first one in 1953.

Sun Lake had made its “splash” in Florida for some years prior to its first sale, however. For years, it had at least one of the two grand champions at the Florida State Fair Angus competition, and at the All-Florida Breeders Show in Webster, also a grand champion at the Southeastern Fat Stock Show.

Geraci’s heart attack in September forced sale of the herd, however, as he has always taken a very active part in its operation. At first, however, the herd was simply culled drastically in hopes that he could carry on a more limited operation. The cattle that remain to be dispersed—some 200 head, including 50 originally slated to be sold in the Vacation Sale—are what remains after this culling.

Included in the sale offering will be 650 (see article on page 44D). Sun Lake’s widely-advertised sire who was himself a State Fair grand champion in an open show.

The female offering is composed almost exclusively of top Angus families, including 11 head who were imports from Scotland.

Grovelane . . .

Harry Friedlander of Grovelane Farms is a busy man, with wide interest in citrus and in retail trade in his home town of Lake Wales.

It is the pressure of this other work, plus his conviction that a top-ranking Angus herd would require his full-time attention, that influenced him in his decision to disperse.

The blood of Ankornian 3518th is being emphasized, since this sire has been the keystone of the Grovelane breeding program for some years now. Grovelanemere 26, the number two bull, has been bred to Ankornian 3518th daughters primarily.

The 400 plus cattle will sell in 950 lots, with the offering including 26 two and three year old bulls, 39 long yearling bulls ready for service, and 15 yearling and weaning bulls, plus 93 cows selling with calves at side. Remainder of the offering will be bred and open females.

The Grovelane Dispersion won’t be short in top Angus families, as Friedlander has made highly selective purchases from many of the top herds in the nation. Included in his offering are Empresses, Gambers, Blackcap Besties, Elines, Black Jjestress, Petunias and Witch of Endors, plus Ballindalloch Jilts, Evergreens, Ada Queen 1’s, and Barbarossa.

Winter Fairs

(Continued from page 33)

at 2:00 p.m., while Herefords will be placed at 9:00 a.m. and Santa Gertrudis will be judged at 2:00 p.m. on Wednesday. Brahman cattle will be judged at 9:00 a.m. on Thursday and will be followed by the first classes to be held east of the Mississippi River for Charolais and Charbray cattle at 1:00 p.m. The parade of champions will be held at 7:00 p.m. on Thursday and the annual sale of steers will be staged at 10:00 a.m. on Friday. (See page 79 for information concerning the Southeastern’s Quarter Horse Jamboree.)

Dr. E. R. Barrick, head of the department of animal husbandry at North Carolina State College, Raleigh, North Carolina, will judge the steers, Short-horns, Brangus, Angus, and Herefords, while other judges have not yet been announced.

Sarasota . . .

County Agent Ken Clark advises that the judging schedule for the Sarasota County Fair will get underway with the University’s T. W. Sparks placing the dairy entries at 7:00 p.m. and the 4-H dairy animals at 7:30 p.m. on Tuesday March 18. J. E. Pace will place the youth beef classes at 8:00 p.m. on the same evening, while the beef auction is set for 8:00 p.m. on Wednesday. Adult beef entries will be placed at 8:00 p.m. on Thursday.

Grovelane Sire is Feature

When he was a calf, Ankornian 3518th was sold to Harry Friedlander of Grovelane Farms for $1,400.

But he’s a proven sire now, and when he sells at the Grovelane Dispersal Sale February 17-18 at Lake Wales he could be worth several times his original purchase price.

Friedlander bought Ankornian 3518th on his pedigree—but only after looking at both his sire and his dam and studying their background and records. His sire was Homeplace Eileenmere 999-3513th, famous Penney and James bull which was twice International Reserve Grand Champion. His dam is a daughter of the 1940 International Grand Champion, Gleenvasker Eric of Cremona.

Since Grovelane has had this bull he has grown and developed to be, his owner reports, “one of the thickest, soundest bulls of the breed”—so good, in fact, that through artificial insemination Grovelane has been breeding most of the unrelated cows to him.

Prospective buyers will be able to see his calves, and to buy cows already bred to him if they so desire.
This year make more money from the crops you raise. Use Rainbow, International's Premium Plant Food. With Rainbow you get the ideal balanced mixture of all the ingredients your crops need for—

• High yields of top quality production that bring premium market prices... more dollars for you.
• A quick start and abundant plant growth that continues throughout the full growing season.
• Healthy, vigorous plants that are more resistant to disease and that produce extra high yields—more profit for you.
• Producing strong, sturdy plants that stand up well and are easy to harvest.

Rainbow, made by the International plant near you, is available in recommended grades for your soils and crops.

Every Ingredient in RAINBOW Serves a Purpose

For example, Nitrogen that's fast acting and Nitrogen that is slowly available during the full growing season. Phosphorus and Sulphur for plant color, root and stem development and seed production. Potassium for sturdy growth and quality. Water soluble Magnesium and Calcium for vigorous growth and good healthy leaves, plus other important plant foods for maximum yields.
Angus Sell at BG Auction

Top 25% Averaged $372
Top 50% Averaged $329

A fairly wide range in quality was evident but steady bidding predominated during the fifth annual Aberdeen-Angus Bull Sale sponsored by the Florida Aberdeen-Angus Association at the Glades Livestock Market in Belle Glade January 11 when 53 bulls brought $14,060 for an average of $265.

Auctioneer Bob Cooper of Sarasota cried the sale which has 17 successful bidders.

Top selling bull of the sale was Prince Bar of Manatee, four-year-old animal consigned by Fort Hamer Ranch of Bradenton, selling to Lewis Friend of Pahokee for $550. Shawnee Farms of Clewiston spent $516 for the second highest selling animal when they bought MacMor General Blackcap 25, consigned by Holly Hill Angus Ranch of Haines City.

Heaviest buyers at the sale were: Dr. C. C. Carlton's Triangle Ranch, Arcadia, who purchased 10 bulls for $2,955; Circle F Ranch, Fellsmere, who bought six bulls for $1,120; and Friend, who spent $1,160 for four bulls.

Consignors to the sale, all Florida breeders, were: Baldwin Angus Ranch, Ocala; Bradmar Angus, St. Cloud; Double Diamond Ranch, Fort Myers; Holly Hill Angus Ranch, Haines City; M & M Ranch, Loxahatchee; William T. Stitt, Clewiston; Gulfstream Farms, Fort Lauderdale; Charles R. Henry, Hollywood; Diamond S Ranch, Fort Pierce; and Fort Hamer Ranch, Bradenton.

Buyers, other than those mentioned above, with number of bulls purchased and amount spent by each, included: H. Q. Ranch, Vero Beach (4) $1,360; Fox Brown, Palm City (6) $1,335; D. L. Pearce, Okeechobee (3) $1,190; A. P. Pelleaz, Belle Glade (2) $850; J. H. Herring, Belle Glade (2) $690; Frank Yaun, Moore Haven (2) $540; Shawnee Farms, Clewiston (1) $520; Braewood Ranch, Loxahatchee (2) $740; J. K. Baker, Belle Glade (2) $80; J. E. Bonec, Belle Glade (2) $270; Mulberry Farms, Lake Worth (1) $240; L. W. Repper, Canal Point (1) $170; L. C. Kremer, Pahokee (1) $170; Bill Acree, Belle Glade (1) $160.

Polk Leads in Cattle

Recent figures released by the USDA shows that Polk County is the leading county of the Eastern United States in the number of cattle. The survey also shows that Polk is 30th in the nation, with the first 29 counties west of the Mississippi. The figures for Polk indicate that there are approximately two head of cattle for every three people in the county.

for February, 1958
The Greatest Yet!
The Great
Monday and
300 ANGUS BULLS
for the—
• FARMER
• RANCHER
• SHOWMAN
• PUREBRED BREEDER

SCHEDULE of EVENTS . . .

Tuesday, Feb. 18th thru Friday, Feb. 21st—arrival of bulls at Atlantic Rural Fair Grounds, Richmond, Virginia. No bulls received after Friday, February 21st at 6:00 P.M.
Saturday, Feb. 22nd, 10:00 A.M.—Grading and Classification.
Saturday, Feb. 22nd, 6:00 P.M.—Herdsmen’s Banquet sponsored by the Virginia Angus Association.
Sunday, Feb. 23rd—Display of entries and afternoon program.
Sunday, Feb. 23rd, 6:00 P.M.—Get Together by invitation of Canning Land and Cattle Company.
Monday, Feb. 24th, 9:00 A.M.—Judging of AAA bulls.
Monday, Feb. 24th, 1:30 P.M.—Sale of AAA bulls.
Monday, Feb. 24th, 6:00 P.M.—Atlantic Angus Association Cocktail Party.
Monday, Feb. 24th, 7:00 P.M.—Great Atlantic Angus Bull Sale Banquet.
Tuesday, Feb. 25th, 9:00 A.M.—Sale of AA bulls, followed by sale of A bulls.

Groups of three bulls will sell where their average age and grade places them.

IMPORTANT! Due to its size, there will be no general mailing of catalogs on this sale. If you will write, wire or call the Sale Manager, we will be happy to mail you your copy as you request.

CANNING LAND & CATTLE CO., BOX 1115
ATLANTIC RURAL EXPOSITION FAIRGROUNDS-

ATLANTIC BULL SALE

SHOW AND SALE

RICHMOND, VIRGINIA

Tuesday, FEBRUARY 24-25th 1958

from the LEADING HERDS of the East . . .

QUALITY FROM "A" (Ankony Farm, Rhinebeck, N. Y.) TO "Z" (Zeuswyn Farm, Culpeper, Va.). Majority of consignment is from certified Bang’s free herds or calfhood vaccinated.

Al-Go-Peg Farm, Upperco, Md.
Ankony Farm, Rhinebeck, N. Y.
C. R. Atterbury, Newtown, Pa.
Bar-Kes-Knoll, Aberdeen, Md.
Ben Tulloch Farm, Millbrook, N. Y.
Broomley Farm, Charlottesville, Va.
Bryan Manor, Allen, Md.
Buckland Farm, Gainesville, Va.
Cannan Farm, Esmont, Va.
Caroland Angus Farm, Landrum, S. C.
C. W. Commander, Staunton, Va.
Cove Creek Farm, Covesville, Va.
Covey Point Farm, Cambridge, Md.
Craiglands, Forest, Va.
Crestfield Farm, Hopewell, N. J.
Creswell Farm, Forest Va.
Dal’ Bairn Farm, Pine Plains, N. Y.
Deep Meadow Farm, Waynesboro, Va.
Downsbragh Farms, Far Hills, N. J.
Dungannon, Howardville, Va.
Alfred L. Gamber, Front Royal, Va.

Ginlockie, Haywood, Va.
Graystones, Cornwall Bridge, Conn.
Guydemere Farm, Portsmouth, Va.
Heckmire’s Highlands, Valencia, Pa.
Hedgerows, West Cornwall, Conn.
Hill Green Farm, McKenney, Va.
Hillwood Farm, Charlottesville, Va.
Hockhockson Farm, Eatontown, N. J.
Hollin Hills, Delaplane, Va.
Kingdom Farm, Leesburg, Va.
John W. Labouisse, Durham, N. C.
Lee Hill Farm, Fredericksburg, Va.
Len Acres, Round Hill, Va.
Longview Angus Farm, Clarksburg, W. Va.
Lynn Brae Farm, Catawba, Va.
Mainbrace Farm, Queenstown, Md.
Mahraoe Farm, Mahwah, N. J.
Meadowbrook Farm, Pine Plains, N. Y.
Meadow Lane Farm, North Salem, N. Y.
Moss Neck Manor, Fredericksburg, Va.

Planters Associates, Bernardsville, N. J.
Pleasant View Farm, Crozet, Va.
Quaker Hill Stock Farm, Pawling, N. Y.
Rally Farms, Millbrook, N. Y.
Robinwood Farm, Camp Hill, Pa.
Rolling Hills Farm, Hillsboro, Va.
Rowan Stock Farm, Landenburg, Pa.
Seek-No-Further Farm, Jutland, N. J.
Sugar Loaf Farm, Staunton, Va.
L. Earl Simms, Salem, Va.
Stillwater Farm, Salisbury, Conn.
M. I. Taylor, Atlee, Va.
The Wakefield Herd, New Windsor, Md.
Walnut Hill Farm, Rockville, Va.
Whitetail Farm, Sharon, Conn.
Windyemere Farm, Millbrook, N. Y.
Windholme Farm, Orange, Va.
Paul Wise, Thurmont, Md.
Zeuswyn Farm, Culpeper, Va.

FREE DELIVERY to any point in the United States to buyers of 15 head or more. In no case, however, will it cost more than $50 to get your bull home.

SPONSORED BY THE ATLANTIC ANGUS ASSOCIATION

SALE HEADQUARTERS
Jefferson Hotel, Richmond, Va.

AUCTIONEERS
Roy Johnston, Ham James, Paul Good, Roy Sims

PHONE TUxedo 6-0811, STAUNTON, VIRGINIA—SALE MANAGER
Jago . . . of Sun Lake Ranch is one of America's best-known Angus bulls. He'll sell when the Sun Lake herd is dispersed February 14.

‘Jago’ Is One of Best Producing Bulls in Nation

Florida’s best-known bull will sell at public auction February 14—and he should be bought by a Florida herd.

That's the belief of Louis and Esther Geraci of Sun Lake Ranch, Lutz, who are reluctantly dispersing their entire herd of registered Angus due to Geraci's recent heart attack.

The bull, of course, is “Jago”—and it is hard to overestimate the value of this bull due to the part he has played in Sun Lake's highly successful breeding program.

“We believe he can continue doing a real breeding job for another Florida breeder,” says Mrs. Geraci. “We hope some Floridian will buy him.”

Jago made his debut in Sun Lake's breeding program prior to the ranch’s 1955 Vacation Sale, when 15 of the heifers carried his service—and one of them, Barbara 14th of Sun Lake, topped the sale at $20,000, selling to Brays Island Plantation in South Carolina.

In the 1956 sale, Sun Lake had seen enough of Jago’s calves to build the entire sale promotion around the young sire.

The Cattlemen reported after the sale: “This was the first Sun Lake sale which strongly featured the blood of Jago Prince (Ed. Note: The “Prince” has since been officially dropped)—the young bull which Sun Lake showed to grand champion at the Florida State Fair in an open show when he was only a senior call. Jago's get and service brought good prices throughout the auction, and the top-selling heifer was one of his daughters.”

The buyer—at $18,000—was again Brays Island. Three other sale-toppers also were by Jago—two heifers which sold at $9,000 and $6,700, and a bull which brought $6,500.

An all-time Sun Lake sale record was set by another Jago son at the 1957 auction when Jago 100 Sun Lake, one year old, brought $28,500 from Half Circle Ranch of Fort Worth, Texas. In the same auction, another Jago son, Jago 75 of Sun Lake, brought $15,000 from Beaverdam Angus Farm of Colbert, Georgia, and Claremont Manor, Claremont, Virginia, paid $15,150 for one of his daughters—Evermire T 2 Sun Lake.

Several Florida Angus herds are using Jago bulls—notably RBK Farms of Fort Myers, which has featured Jago 10 of Sun Lake as its main herd sire.

Cattle Prices Up

Cattle prices are expected to be a bit higher in the coming year, due mainly to decreased animal numbers, with huge crops and declining feed prices. This trend will cause an expansion in the cattle industry, but an increase in cattle numbers is still a couple of years distant.
SUN LAKE'S Complete Dispersion
WILL FEATURE 'Jago' BREEDING

200 Head Sell
On February 14th

- BULLS
- BRED & OPEN HEIFERS
- COWS WITH CALVES AT SIDE

AT
SUN LAKE RANCH
LUTZ, FLORIDA
WHERE ELSE IN THE

Can You Select from a Herd that in 5 Sales Produced Nearly $750,000 Worth of Cattle By a Young, Proven Sire . . .

Sun Lake DISPERSION SALE

IMPORTANT (ABOUT OUR FAMILIES): This offering includes some of the best bred females available in the nation today. There will be 5 imported (direct imports by Sun Lake) Pink Prides, and six imported Jipseys. Nearly half the offering will carry imported blood! In addition, an imported Cherry Blossom with a heifer calf at side sells. Also selling are Katinka, Erianna, Jestress, Barbara Rose, Chimera and Beulah families, plus a myriad of other well-known and highly-regarded families: Evenmere T, Cherry Blossom, Essay, Barbarosa, Gammer, Bessie, Georgina, Blueblood Lady, Zara, Jilt, Red Gate Key Karama, Fannie Bess, Tolan Ellunamere, Witch of Endor.

A SCENE AT SUN LAKE RANCH

WE WILL DELIVER ANY INDIVIDUAL SELLING FOR $1000 OR MORE ANYWHERE IN THE UNITED STATES, OR ALL CATTLE BOUGHT BY ANY PURCHASER WHO SPENDS A TOTAL OF $5000 OR MORE
## Remember?

### IN THE 1956 SALE

<table>
<thead>
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<tr>
<td>4</td>
<td>sold to Cold Saturday for $6500</td>
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<td>6</td>
<td>an Evermere T sold to Brays Island for</td>
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<tr>
<td></td>
<td>$18,600</td>
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<tr>
<td>8</td>
<td>sold to Alum Bank Farms for $9,000</td>
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<tr>
<td>12</td>
<td>sold to Panther Ledge Farms for $5200</td>
</tr>
<tr>
<td>15</td>
<td>sold to Sinkola Plantation for $7100</td>
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<tr>
<td>17</td>
<td>sold to Mahrapo Farms for $5400</td>
</tr>
<tr>
<td>18</td>
<td>a Blueblood Lady, sold to Good Earth</td>
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<td></td>
<td>for $4900</td>
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<tr>
<td>21</td>
<td>sold to Ralph Smith Farms for $4400</td>
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<tr>
<td>41</td>
<td>sold to Old Elkton for $4,000</td>
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<td>50</td>
<td>sold to Elk Hill Farm for $5000</td>
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### IN THE 1957 SALE

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<td>1</td>
<td>sold to Half Circle J-D Ranch for $23,500</td>
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<td>6</td>
<td>sold to Beaverdam Farms for $15,000</td>
</tr>
<tr>
<td>11</td>
<td>sold to Claremont Manor Farm for $15,100</td>
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<tr>
<td>12</td>
<td>sold to Broomley Farms for $5,000</td>
</tr>
<tr>
<td>14</td>
<td>sold to Robert Wells for $5,000</td>
</tr>
<tr>
<td>17</td>
<td>sold to Ankony Farms for $4600</td>
</tr>
<tr>
<td>28</td>
<td>sold to White Gates for $5,000</td>
</tr>
<tr>
<td>37</td>
<td>sold to Heckmeres Highlands for $7650</td>
</tr>
</tbody>
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### A Message from Esther Geraci...

As many of you may have heard, on last September 28th Louis suffered a very severe heart attack, and while he is making progress only recently has he been able to get up and around at all. The doctors have told him that he must drastically curtail his activities if he expects to get well.

At first we thought that making a sharp reduction in the size of the herd would be sufficient, so I culled the herd severely and sold all the cattle that did not measure up to the highest standards. However, this will not do either, the doctor’s advise—so as much as we regret it, the herd must go.

We have been breeding Angus cattle for more than 18 years now, holding our first production sale in 1953 and one each year thereafter, all of them most successful. The 1958 sale cattle had already been selected; they and the very top end of the herd will sell, and of course Jago, the bull that really put us on the map, will sell. He is just as sound as he can be and the calf crop by him is the best ever.

It is doubtful that Louis can even be here for the sale, but I’ll be here, and shall be looking forward to seeing as many of you as possible.

---

**Dave Canning, Sale Manager, Canning Land and Cattle Company**

P. O. Box 1115, Phone 6-0811, Staunton, Virginia

**Attend this Sale Circuit:** February 8—Airy Hall, Dwight Angus Sale; February 10—Mt. Pleasant Plantation 2d Sale of Progress; February 11-12—Bray’s Island Camellia and Scotch Heather Day and the “Sale Select”; FEBRUARY 14—SUN LAKE DISPERSION; February 17-18—Grovelane Dispersion.
FOR SALE—We are offering 20 head of cows, all pure bred registered Aberdeen-Angus, a large number with calves at side and practically all served, many with near calving dates. These animals all have excellent pedigrees and will be a credit to any herd. Priced very attractively for immediate sales.

We are pleased to announce that in addition to our accredited brucellosis certificate No. 426, we now have our Accredited Tuberculosis Certificate No. 6-57. These certificates cover every animal on the ranch. All bull and female calves are officially cattlehood vaccinated.

RBK Farms
William D. Richards, Manager
Charles B. Plummer, D.V.M.
Brucellosis Accredited Herd No. 426
Tuberculosis Accredited Herd No. 6-57

For top-quality, beef-type
ABERDEEN-ANGUS
Contact... O. D. HUFF, JR.
Phone Lynwood 1-3811 (Office)
Phone Lynwood 1-2411 (Home)
McIntosh, Florida

REGISTERED ANGUS... featuring the service of Homeplace Eileenmerre 192nd, our double bred grandson of the "Wonder" bull, Eileenmerre 487th. Son of Eileenmerre 999th.

N-BAR-N RANCH
Phone Bradenton 6-5-17, Mr. & Mrs. B. C.
Pretzer, Owners, Wayne James, Herdsman.
Saunders Road, Oneco, Florida

Hauser Herd Is Dispersed

Top 25% Bulls, Females Averaged $387
Top 30% Bulls, Females Averaged $319

A total of 246 lots sold in the Hauser Angus Ranches dispersal sale at Crestview on Saturday, December 26 with the total total grossing a gross of $619,005 for an average of $246 per head.

Roy Johnston and Ray Sims auctioned 27 bulls which averaged $305 and 219 females for an average of $241. In all, 54 successful bidders participated in the event.

M. Grady Hall of Montgomery, Alabama purchased the top-selling bull when he spent $1000 for Alas. Our, one of the Hauser herd sires, and also bought the second highest priced animal in the auction in BPR Eileenmerre 1271st, another Hauser sire that brought $925.

M. R. Culbreth of Dothan, Georgia, claimed the title of largest buyer of the event with an offer of $780 for 22 lots, while the second largest buyer was W. T. Britton of Millray, Alabama, buying 17 lots for a total of $495.

Other buyers, with number of animals purchased in parentheses and total amount spent, were as follows:

Clyde Anderson, Bonifay (1) $185; Curtis Adams, Laurel Hill (1) $105; C. B. Adkinson, Coffee Springs, Alabama (3) $380; W. B. Anderson, Greenwood (2) $180; Angus Valley Farm, Tulsa, Oklahoma (1) $185; T. A. Austin, Union Springs, Alabama (1) $65; C. A. Ausley, Samson, Alabama (1) $120; S. W. Bollin, Slocomb, Alabama (2) $150; Bone Creek Ranch, Crestview (6) $135; Jack M. Bridges, Headland, Alabama (5) $380; Edward B. Brinson, Monticello (1) $75; H. J. Brogden, Andalusia, Alabama (1) $85; A. D. Brown, Hartford, Alabama (1) $105; John Campbell, Crestview (2) $175; Huey Cook, Baker $160; A. A. Corte and Sons, Locksley, Alabama (1) $75; O. O. Cotney, Opp, Alabama (2) $225; C. H. Delchamps, Fairhope, Alabama (4) $125; Edwards Brothers, Milton (1) $25; E. J. Gibb and Sons, Pensacola (6) $350; A. L. Gillman, Milligan (1) $160; Eddie L. Glass, Graceville (1) $160; Glendale Farms Trussville, Alabama (20) $160; Harold Guest, Oglethorpe, Georgia (12) $360; M. Grady Hall (1) $405; Paul Hendrix, Hartford, Alabama (10) $1750; L. A. Hilton, Crestview (6) $135; Larkin Hundle, Monticello (2) $805.

Dr. R. E. Kearl, Andalusia, Alabama (2) $475; B. H. Kennedy, Crestview (1) $140; O. M. Kington, Madisonville, Kentucky (1) $75; James Lee, Crestview (18) $420; W. M. Lewis, Cottonwood, Alabama (2) $125; Joseph E. Lyon, Olive Branch, Mississippi (1) $185; Vincent Mill.
(Continued on page 54)
Mr. Black...

builder of better beef

He's a bull... yes.

But actually he's more than just a bull. He's a pace-setter of progress... a builder of better beef... a promise of pounds, price and profits.

If your cows are horned, he breeds 'em off your calves. And if your herd is red or white, he soon turns it black. But most important: he gets you a good calf from a grade cow to boost your beef profits.

You've heard the old axiom: "Blood will tell!" But it'll say a lot more... and pay a lot more, too, if it's Blood from a Black Bull!

He upgrades your calves

You see, Angus bulls are famous for their prepotency. They pass on their many desirable characteristics to their offspring. And you know there's no better beef type than Angus. Your calves from a good Angus bull will not only weigh more at weaning, but will sell for more as feeders, or when finished for market. And your improved heifers will pay dividends for years to come.

He breeds the horns off

Angus is the only naturally hornless beef breed. When you cross an Angus bull with your horned cows, at least 95% of the calves will be dehorned. You'll have no de-horning problem... no maggots... no infestation. What's more, you'll have virtually no trouble from cancer eye or pinkeye when your calves are from an Angus bull.

He breeds your herd black

You know, it's a wonderful feeling to have a good, uniform crop of heifers. And in 3 or 4 crosses with Angus bulls, you'll have a solid black, hornless herd of fine beef cows. Today, the demand for commercial Angus cows and heifers far exceeds the supply.

Better buy a black bull!

Where can you find one? There are now many good Angus breeders in your state with bulls for sale at sensible prices; also many auctions every year sponsored by breeders and local associations. Contact these breeders. Attend these sales. You'll find the Angus bull you need at a price you can afford to pay.

Is there any easier way for you to increase the return from your labor and feed? Is there any sounder investment you can make?

American Angus Breeders' Assn.

ST. JOSEPH, MISSOURI

Florida Aberdeen-Angus Association

J. Arden Wesley, President, P. O. Box 1237, Winter Park, Fla.
Kissimmee Angus Sale Is Slated for March 1

Spring Parade of Quality event to feature quality breeding animals consigned by Florida association members

One of the best quality offerings of bred and open females and select herd sire prospects ever offered by the Florida Aberdeen-Angus Association is the bidding that has been given the association's Spring Parade of Quality Sale that is slated for Kissimmee on Saturday, March 1.

"Florida Angus breeders produce many top quality animals that are certainly on a par with those produced by out-of-state breeders," Jim Wesley of Winter Park, association president and also sale manager, points out, "and we have made a concerted effort to have the Spring Parade of Quality sale consignment include nothing but the cream of the crop in order to provide at auction the high type of animals that are in demand by Florida breeders.

An offering of six bulls and 49 females will make up the total sale consignment of 50 head of registered Angus with Paul Good of Van Wert, Ohio, to serve as auctioneer.

Wesley said the auction will begin at 1:30 p.m. at the Kissimmee Valley Livestock Pavilion located midway between Kissimmee and St. Cloud on U. S. Highway 441.

Some of the best families in the Angus breed will be represented in the sale consignment. They include Gammer, Witch of Endor, Zara, Miss Wix, Blackbird Progress, Red Gate Karama, Hartley Edella, Ballindalloch Georgina, Glencarnock Elba, Primrose, Blackbird, Blue Lady, Blackcap, K. Pride, Blackcap Empress, McHenry Barbara, Erica, Hartley Elina, Chief- tain Trojan Erica, Pride of Aberdeen, Blackbird Blossom, Lucy, Pride, Blackcap Bessie, Miss Burgess, McHenry Blackcap, and Fourth Branch Blackbird.

The sale offering will be made up entirely from consignments made by Florida breeders. They include the following Angus breeding establishments: Dundee Ranch, Lutz; Lookout Plantation, Bonifay; Lakeview Farm, Lakeland; Bradmar Ranch, St. Cloud; George M. Wallis, Arcadia; Gulfstream Farm, Fort Lauderdale; El Clair Farm, Fort Lauderdale; Robert R. Bloomfield, Fort Lauderdale; Fort Hamer Ranch, Bradenton; R. B. K. Farms, Fort Myers; Wes-Mar Angus Farm, Fort Myers; Arden Angus Farm, Winter Park; and Holly Hill Angus Ranch, Haines City.

Wesley advised that persons desiring further sale information and catalogs should write him at P. O. Box 1237, Winter Park.

Youth Steer Sale is Planned by Dundee

Tentative plans to sponsor a steer sale for interested 4-H and FFA buyers have been announced by Charles Moore, manager of Dundee Ranch at Lutz.

Ralph J. Cordiner, president of General Electric Company and owner of the Lutz Angus breeding operation, advises that he is tremendously enthused about the sale of Angus steers to youngsters in Florida and hopes to plan such an event in March.

The exact date of the proposed auction will be announced in the near future but Moore has expressed a desire for county agents and vocational agriculture teachers who plan to bring boys and girls to the event to write him at Dundee Ranch, Lake Fern Road, Lutz, as soon as possible, so that he can proceed with proper foundation plans for the sale.

Angus Field Day Slated

A Florida Angus "Get Together" Field Day will be held in conjunction with the Spring Parade of Quality Sale that is scheduled for Kissimmee on Saturday, March 1, according to an announcement from Jim Wesley of Winter Park, president of the Florida Aberdeen-Angus Association and also sale manager of the forthcoming Kissimmee auction.

He said that the program is slated to begin at 10:00 a.m. at the Kissimmee Valley Livestock Pavilion, located midway between Kissimmee and St. Cloud on U. S. Highway 441. This is also the site of the Spring Parade of Quality Sale which will be held in the afternoon. Lunch will be available on the grounds.

The program has a theme of "A New Era in Successful Production and Merchandising of Beef Cattle" and features a panel of speakers including Paul Good of Van Wert, Ohio, Bill Terry, southeastern representative of the American Angus Association, and J. E. Pace, extension animal husbandman with the University of Florida.
it pays to keep your eye on Dundee Ranch!

Here at Dundee progress is always foremost in our minds. The photo at the left shows the excellent quality of our cows and calves. These calves are the sons and daughters of our champion herd sires Kinlochian 9851st and Kinlochmere 68th. Just a few of our famous families are Anoka Barbara M., Blue Blood Lady, Rosemere Barbara, Royal Lady, plus many more. Blood lines such as these always make for top quality beef cattle.

Georgia Aberdeen-Angus Ass’n Winter Sale at Albany, Ga.

1 p.m., February 28, 1958 at the Union Stockyards

SELLING 75 HEAD that includes 35 BULLS with all being of breeding age and 40 females that are all bred, some with calves at side and rebred, carrying the service and offspring by some of the top herd sires in the area.

McKenzie Angus Farm Colbert, Ga. Reynolds Brothers .... Oglethorpe, Ga.
Trail Creek Farm .... Athens, Ga. Albion Farms .......... Dulfuth, Ga.

BY SPECIAL PERMIT THESE ANIMALS ARE ELIGIBLE TO ENTER FLORIDA UNDER NEW REGULATIONS AS THEY CONCERN BRUCELLOSIS.

Sale Manager: W. Tap Bennett, Savannah
Auctioneer: W. Scott Wilson
SALE HEADQUARTERS: GORDON HOTEL, ALBANY, GEORGIA
For Catalog write Carl O. Parker, Fieldman, Georgia Angus Association
3858 Mathis, Macon, Georgia.
THE FLORIDA ABERDEEN ANGUS

SPRING PARADE

OUR BEST QUALITY OFFERING OF BRED AND OPEN FEMALES AND SELECT HERD SIRE PROSPECTS

Selling 6 Bulls and 40 Females

ANGUS "GET TOGETHER" FIELD DAY PROGRAM

This event will be held at the Kissimmee Pavilion at 10:00 a.m. and has the theme of "A New Era in Successful Production and Merchandising of Beef Cattle" and features a panel of speakers including Paul Good, Van Wert, Ohio; Bill Terry, SE Representative, American Angus Ass'n.; and J. E. Pace, University of Florida Extension Animal Husbandman.

All Florida Angus breeders should make it a point to be on hand for the field day and then stay for the Spring Parade of Quality Sale!

Florida breeders make up the entire sale consignment featuring top individuals and excellent families including Gammer, Witch of Endor, Zara, Miss Wix, Blackbird Progress, Red Gate Karama, Hartley Edella, and other substantial producing families!

Sale Time
1:30 p.m.
ASS’N PROUDLY PRESENTS ITS
OF QUALITY

Saturday
March 1, 1958

AT THE KISSIMMEE
VALLEY LIVESTOCK PAVILION

KISSIMMEE
FLORIDA

AUCTIONEER: Paul Good, Van Wert, Ohio

For catalogs write: Jim Wesley, Sale Manager, P. O. Box 1237
Winter Park, Florida
Gulfstream-El Clair
Sale Good

Top 25% Bulls, Females Averaged $1309
Top 50% Bulls, Females Averaged $982

Binding was steady and the get of Mole's Hill Eileenmere 79th appeared in good demand as the Gulfstream-El Clair "June in January" Sale was held at Gulfstream Farm at Fort Lauderdale on Thursday, January 16.

The event was sponsored jointly by Gulfstream Farm, owned by Mr. and Mrs. Jim Farquhar, and El Clair Farms, owned by Paul Fitzpatrick. Auctioneering chores were handled by Paul Good of Van Wert, Ohio and Ham James of Newton, Illinois.

Gulfstream's grand champion female at the 1957 Sumter All-Florida Breeders' Show at Webster, Gulfstream Blueblood Lady, secured the honor of top-selling animal in the sale when she sold for $3000 to Alum Bank Farms of Craig Springs, Virginia.

Another highlight of the auction took place when Ankony Blueblood Lady 4th, dam of the top-selling female, followed in her daughter's footsteps by becoming the second highest priced animal in the sale. She sold to Alex Edwards of Arva, Ontario, Canada for $2750.

Overall, the auction grossed $3,101.01 for an average of $795 on 44 animals. The three bulls that sold averaged $667, while the 41 females in the sale averaged $708.

Third highest priced of the auction was the $1150 paid by E. L. Burnsed of Claxton, Georgia, for Gammer of Wesley 20th. Aside from these top three animals, the following brought more than $1000 at the sale:

Ml. Pleasant Mignonette 10th, sold at $1075 to Dwight Angus Farm, Claxton, Georgia;

Gulfstream Pride Protest, sold at $1025 to Old Elton Farm, Forest, Virginia;

Highest selling bull in the sale was Gulfstream Eileenmere 798th. He was purchased at $850 by Leonard McDaniels of Crawfordsville, Indiana.

Buyers in the auction, with number of animals purchased in parentheses and total amount spent by each, were as follows:

Raynagua Farm, Pensacola (5) $2050; Alum Bank Farms (1) $600; Alex Edwards (1) $750; Sinkola Plantation, Thomasville, Georgia (1) $1250; Good Earth Stock Farm, New Florence, Missouri (1) $700; Fort Hamer Ranch, Bradenton (1) $1460; Dwight Angus Farm (2) $1410; Leonard McDaniels (3) $1350; McKenzie Angus Farm, Colbert, Georgia (2) $1200; E. L. Burnsed (1) $1150; P. W. Fulton, Bradenton (2) $1125; Mulkey Farms, Mil len, Georgia (1) $1050; Old Elton Farm (1) $1052; Kintyre Stock Farm, Gloster, Mississippi (1) $975; Briar Hill Farm, Union Springs, Alabama (5) $650; Chin qua-Penn Plantation, Reidsville, North Carolina (1) $900; Limona Farms, Limona (2) $85; Swan Point Farm, Rock Hall, Maryland (1) $650; Mill Pond Plantation, Marianna (1) $625; Caroland Angus Farm, Landrum, South Carolina (1) $575; Anthony Farm, West Palm Beach (1) $525; Joel Blair, Pompiano (1) $475; Harpeth Valley, Brentwood, Tennessee (1) $450; Dr. J. J. Vaughn, Nashville, Tennessee (1) $400; Ryan Angus Ranch, Dania (1) $325.

The Florida Aberdeen-Angus Association will sponsor an Angus booth at the Florida State Fair in Tampa, February 9-15, according to Bob Deriso of Tampa.
Whitneymere 512 Comes To Florida!

We are extremely proud to announce the addition of Whitneymere 512 to our herd bull battery. A truly outstanding individual, his impressive show record includes such honors as Reserve Junior Champion at the 1957 International Livestock Exposition and Junior and Reserve Grand Champion at the 1957 Pennsylvania Farm Show.

COMMENTS FROM THE TRADE PRESS:

"...thick, heavy-quartered, on rugged bone..."
-Daily Drovers Journal.

"...excellent young bull, massive, heavy-boned..."
-Breeder-Stockman.

"...thick, red-meatled, great hindquarter..."
-Aberdeen-Angus Journal.

OUR SINCERE THANKS

We Appreciate The Support of These Buyers At Our "June in January" Sale

Raynagua Farm, Pensacola; Alum Bank Farms, Craig Springs, Va.; Alex Edwards, Arva, Ontario, Canada; Sinkola Plantation, Thomasville, Ga.; Good Earth Stock Farm, New Florence, Mo.; Fort Hamer Ranch, Bradenton; Dwight Angus Farm, Claxton, Ga.; Leonard McDaniels, Crawfordsville, Ind; McKenzie Angus Farm, Colbert, Ga.; E. L. Burnsed, Claxton, Ga.; P. W. Fulton, Bradenton; Mulkey Farms, Millen, Ga.; Old Elkton

Consigning 10 Head to the Spring Parade of Quality at Kissimmee, March 1!

Included in our quality sale offering are: A Blackcap Empress, daughter of our sire, Mole's Hill Eileenmere 79th... A Karama, out of a daughter of Eileenmere 487th and safe in calf to "the 79th"... A Hartley Eline daughter of Bandoliermere R. G. 100th and bred to "the 79th"... A granddaughter of Glencarnock Eric safe in calf to "the 79th"... A Primrose safe in calf to "the 79th"... A daughter of "the 79th" safe in calf to Ankonian L. 4924... A Glencarnock Elba, granddaughter of Ankonian 3216... A Miss Burgess from an imported foundation that sells bred with breeding information to be announced.

Our bull consignment includes a rugged, heavy-boned son of "the 79th" that is out of a granddaughter of Eileenmere 487th and a smart-headed, smooth, deep son of The Squire.

Don't Forget to See Our Show Herd at the Florida State Fair, Feb. 10-15

Gulfstream Farm
Mr. & Mrs. James Farquhar
FORT LAUDERDALE, FLORIDA

El Clair Farm
P. E. Fitzpatrick
$17,000 for Heifer Sets New Record!

Santa Fe River Ranch

auction averages high

Top 25% Bulls, Females Averaged $3602
Top 50% Bulls, Females Averaged $2419

A new world’s record price for a Polled Hereford female selling at public auction was established Saturday, January 11, when W. M. Inman of Quincy, paid $17,000 for SFR Mischief Lady 16th during Mr. and Mrs. A. D. Davis’ Fifth Annual Santa Fe River Ranch Sunshine Sale held at the ranch near Alachua.

The heifer was a daughter of SFR Dominica Mischief, the $14,100 past world champion record selling Polled female purchased from Santa Fe by Cecil Webb of Tampa in their 1955 sale. The call of this bred heifer was purchased by Santa Fe and went on to follow in her mother’s footsteps by becoming the world’s top selling Polled Hereford female.

This record breaking heifer sold bred to C.E.K. Royal Domino, the $50,000 sire owned jointly by Santa Fe River Ranch and Knowlton Hereford Farm, of Bellefontaine, Ohio.

Another top selling animal was the eight months old bull calf, C.E.K. Royal Domino 3rd, who sold for $10,000 to Todiy Acres of Pittsview, Alabama. The young bull was a son of the $50,000 sire and was purchased by Santa Fe from Knowlton so they could offer a son of this outstanding sire in the sale.

Overall it was a good day at Santa Fe, with a crowd of over 500 filling the seats and paying top prices for animals auctioned by Jewett Fulkerson of Liberty, Missouri and A. W. (Ham) Hamilton of Lewisburg, West Virginia. The sale grossed $83,945 on 50 animals, with the 13 bulls averaging $1729 and 37 females averaging $1695 for a total average of $1679. The sale averaged $540 more than last year’s high of $1139.

Todiy Acres was the largest buyer of the sale, spending $18,100 for seven females and one bull.

Other top-selling animals in the sale were: SFR Super Lady 25th, purchased by Roanoke River Ranch, Jackson, North Carolina, for $2200 and SFR Super Lady 71st, purchased by sunny Acres Farm, Thomasville, Georgia, for $2200.

Aside from the top four, these animals brought more than $1500 at the auction:

SFR Super Lady 54th, sold at $1675 to Dixie Lily Ranch of Miami;
SFR Super Lady was purchased by Pleasant Point Plantation of Beauford, South Carolina for $1700;

The new world’s record priced Polled Hereford heifer, SFR Mischief Lady 16th, is pictured above after she was purchased for $17,000 by Mr. and Mrs. W. M. Inman of Telogia Creek Ranch at Quincy. Shown with the animal, from left, are: Inman; A. D. Davis, Santa Fe owner; J. J. Swick, Alachua, contending bidder; Mrs. Davis; and Bill Snead, Santa Fe manager. This animal is the first calf out of SFR Dominica Mischief, Santa Fe’s former world’s record priced female.

Lice Cost Money
Says Dr. Swanson

Don’t let lice on cattle cheat you out of profit dollars this winter, says Dr. Leonard Swanson, parasitologist with the Florida Agricultural Experiment Station.

It’s time to treat for lice when you see cattle rubbing on trees, posts and fences. If you delay treatment, patches of bare hide will appear where the hair has been rubbed off.

Spray your beef cattle with rotenone, pyrethrum, DDT, methoxychlor, toxaphene, lindane, benzene hexachloride, or chloradane to get rid of lice, or, if the weather is cold, use a dust, says Swanson.

Dickinson To Head Pasco Group

At the annual election of the Pasco County Cattlemen’s Association, Wayne Dickerson was named president and Mitchell Hauff was elected vice president.

J. F. Higgins was reelected secretary-treasurer and W. M. Larkin was elected state director.

The Florida Cattlemen
TIRED OF OPENING GATES? Get the new prefabricated CATTLE GUARD. It's inexpensive, easy to install and comes in 8 and 12 foot widths with pressure treated hardwood treads and reinforced concrete beams. It's a real...


If not available in your area write CATTLE GUARDS 26 S. Perry, Montgomery, Ala.

Less Shrinkage! Less Bruising! THAT'S WHY we like to buy direct... AND THAT'S WHY YOU'LL NET MORE CASH!

Usually our "on the farm" quotations are slightly less per hundred than the top price at the market—but more than the average price. We certainly don't discriminate against auction markets, but believe that the large producer with a trailer-load or more will "net" more for his cattle in a direct sale—and you can prove this to yourself by consistently weighing your cattle prior to delivery to market.

Here's what you'll find: by weighing your cattle before taking them to market, you'll find that the "shrink" from farm to market is seldom less than three percent, and often-time much more. Certainly you'll end up with more net cash for your cattle by selling them direct to Jones-Chambliss!

When you sell to Jones-Chambliss direct, you have no commission to pay, no unusual shrinkage to cost you money, and no trucking expense. You'll be paid on what your cattle weigh at your ranch. Try it—we think you'll find it convenient as well as profitable.

YES, BRUISING AND "SHRINK" COST YOU CASH MONEY ● Reduce These Losses by Selling Direct

2135 FOREST STREET ● PHONE Elgin 5-5534

Jones-Chambliss Company, Jacksonville

Hinton Collins, Phone Jacksonville EL 5-5092 ● West Florida: Leland Thomas, Phone Cottondale 2502

South and Central Florida: Phone Dick Howell Bartow 2-6551 ● Night or Sundays: A. H. (Fred) Goedert, Jr., Jax FL 9-7001
Choose From A Large Number of Acclimated Herefords

In This Small Area Are Eight Breeders With A Large Number Of Head

INDIAN RIVER HEREFORD BREEDERS

FORT PIERCE
Robert E. Brounscomb, Rt. 3, Box 535, Phone 1109, 1875-W-3
Charles W. Crooks, P. O. Box 110, Phone 186-J
Willis R. Negus, 1015 Delaware Ave., Phone 2439, 1890-R-2
C. W. Peters, P. O. Box 42, Phone 1052-1A
M. H. Scott, P. O. Box 629, Phone 1897-W
Thomas L. Sloan, 1033 Orange Ave., Phone 500

STUART
Crane Creek Ranch, W. J. Matheson, Bin 11, Phone 1085

VERO BEACH
Corrigan Ranch, Pat Corrigan, P. O. Box 901, Phone 6749

MEMBERS: FLORIDA HEREFORD ASSOCIATION

REGISTERED POLLED HEREFORDS

Circle Z Ranch
Geo. A. Zellner, Owner
FLORAL CITY, FLA.
MEMBER: FLORIDA HEREFORD ASS'N.

POLLED HEREFORDS

Circle A Ranch
Mr. and Mrs. James C. Archer, Owners
SANDERSON & WARTHEN, GA.

Big-Rugged-Strong
PRODUCTION TESTED POLLED HEREFORD BULLS
Ready to go to work—For sale at all times from select herd of 300 bred cows

Palmetto Hereford Ranch
Neil W. Trask, Owner
Calllou Falls, South Carolina
Phone: Anderson, S.C.—Dickens 8-4155

THERE'S NOT MUCH DOUBT that the best kind of "dual-purpose" cow you can own is the cow which does well on pasture, then does equally well for the housewife. We invite you to write this association for a list of members—or contact our members directly.

FLORIDA HEREFORD ASSOCIATION
F. A. Cockrill, President, McIntosh, Florida

Registered Herefords

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Phones: Office 323, Home 282
PLANT CITY, FLORIDA
Ranch 10 miles southeast on State Road 60

REGISTERED HEREFORDS
featuring the service of CL Zento Rupert 36th Bred Cows And Weaned Calves For Sale

J. J. WYNN
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CLEWISTON, FLORIDA
Member: Florida Hereford Association

CIRCLE LP RANCH

(Loncala Phosphate Co.)
SAM KELLY, President
One of the South's best herds of purebred HEREFORDS
Clark, Florida
4 miles south of High Springs on U. S. 41

Floridians Buy At Sky Meadows Herd Dispersion

Florida buyers purchased almost a fourth of the cattle offered at the recent disposal sale of Sky Meadows Farms, held January 6, at Thomasville, Georgia.

Of the 136 lots offered, 11 Floridians purchased 39 animals for a total outlay of $16,439.

There was a capacity crowd of about 600 on hand to watch Jett Fulkerson of Liberty, Missouri, and A. W. (Ham) Hamilton of Lewisburg, West Virginia, auction off one of the largest concentrations of CMR blood ever offered at public auction.

Overall the sale grossed $118,065, with 52 bulls averaging $2093 and 124 females averaging $812, for a total average of $711.

Florida buyers are listed, with the number of animals purchased and the amount spent by each:

1. Santa Fe River Ranch, Alachua (18) $6610; Pat Boyer, Madison (8) $4950; Midyette Hereford Farm, Tallahassee (2) $1260; C. A. Sauls, Jr., Callahan (8) $1670; D. N. Malloy, Marianna (1) $1000; Arthur F. Titus, Panama City (1) $750; J. S. Copeland, Jacksonville (1) $750; G. C. Roberts, Trenton (1) $500; E. D. Gregory, Dustin (2) $900; E. C. Puckett, DeFuniak Springs (1) $175; Kenneth M. Thomas, DeFuniak Springs (1) $175.

Sarasota Cattlemen Reelect L. H. Turner

L. H. Turner was reelected president of the Sarasota County Livestock Association at a recent meeting of that group, according to a report from Sarasota County Agent K. A. Clark, who was reelected to the office of secretary-treasurer.

C. H. Downs was named vice president, while L. H. Hawkins is state director and Dallas Dort will serve as alternate state director.

The current executive committee for the association includes Odell Cannon, Everett Carr, D. D. Faltin, and Porter Keen.

Hauser Dispersal
(Continued from page 48)

stead, McDavitt (1) $115; J. T. Morrison, Laurel Hill (6) $915; R. L. O'Barr, Crestview (3) $600; Dr. D. B. Nelson, Mayo (15) $8890; J. T. Pate, Noma (5) $775; Joe Rains, Birmingham, Alabama (6) $1490; Don Rawls, Dozier, Alabama (1) $225; E. V. Ray, Baker (5) $1075; Clyde D. Reece (2) $590; Roy Reeves, Laurel Hill (1) $200; T. E. Roberts, Donaldsonville, Georgia (3) $860; L. R. Robinson, Donaldsonville, Georgia (14) $8750; Dr. J. J. Vaughn, Nashville, Tennessee (1) $330; Southside Farms, Hawkinsville, Georgia (7) $1600; O. H. Thomason, Crestview (2) $470; Glen Wilkinson, Holt (1) $150.

54 The Florida Cattlemam
BEST ANIMAL... of all breeds showing at Arcadia was this bull shown by Jimmy Lanier, FFA youngster.

Cattle Shown at DeSoto Fair

The emphasis was on beef breeding animals at the livestock division of the DeSoto County Fair, January 13-18, with only one dairy animal and five steers on exhibit.

The Hereford bull, CMR Plus Rollo 29, owned by Jimmy Lanier, a DeSoto FFA member, was named Best Animal in the Show by F. M. Peacock of Ona Range Cattle Station, who judged the show. Wallis Acres Joy 6 shown by Mr. and Mrs. George Wallis, was named the best animal breed and yearling in DeSoto County.

Ankorian FA 419, shown by David Meisch. 4-H Club boy from Arcadia, was named grand champion Angus bull, while Wallis Acres Joy 6 won honors in the Angus Female division.

Harley Watson had the only Santa Gertrudis herd in the show, and his herd sire, El Torazo 7r., was named grand champion of the Santa Gertrudis show.

David Meisch showed three Angus steers to the first three places in the fat steer show and Gary Hollingsworth, who with Angus steers, took the next two places.

Winners, listed in the order placed, with the number of entries in each class in parentheses, were as follows:

Youth Division
FFA Animals—Dairy Heifer between 1 and 2 years (2): Blue to Donald Butler; Hereford Bulls, over 2 years (2): Blue to Jimmy Lanier; Steers, over 500 pounds (2): Blue to Gary Hollingsworth; 4-H Animals—Angus Bull, over 2 years (1): Blue to David Meisch; Angus Female, between 1 & 2 years (2): Blue to David Meisch; Angus Female, under 1 year (1): Meisch; Steers, over 500 pounds (3): Blues to Meisch, Meisch, Meisch.

Adult Division
Santa Gertrudis—Bulls over 2 years (2): Watson, Watson, Watson; Bulls under 1 year (2): Watson, Watson; Female between 1 and 2 years (1): Watson; Female under 1 year (1): Watson; Hereford—Bull, over 2 years (1); Lanier, Heifer under 1 year (1); Marvin Brantley; Aged Cow (1): Lanier; Angus—Bulls under 1 year (1): Wallis; Bulls between 1 and 2 years (1): Meisch; Females between 1 and 2 years (6): Wallis; Wallis; Meisch; Meisch; Wallis; Wallis; Angus Females under 1 year (2); Meisch; Wallis; Angus Females over 2 years (1).

The total number of cattle and calves on feed January 1, 1958, was down 3 percent from a year earlier.

21 BREEDING AGE BULLS NOW FOR SALE

These Bulls
Must Sell
At Reasonable Prices

These bulls are all big, rugged, and growthy, with enough age to go out and do a good job in any cross breeding program. We are confident these bulls will stand up well under range conditions because they have never been on anything but grass and still possess plenty of size and scale.

For cattlemen who are interested in buying bulls that have been raised together and get along well, we feel this is the place to buy.

12 Three-Year-Olds
9 Two-Year-Olds

With cattlemen looking for suitable breeding age bulls over the state, we feel that we have something special to offer in these well grown animals. These bulls are rarin' to go to work for you—so see us before our supply is exhausted.

JACKSON HEREFORD FARM
LOVETTE JACKSON, OWNER • ROUTE 2, BOX 157 • PHONE FR 2-8612
GAINESVILLE, FLORIDA
THANKS—for your interest in the blood of
CEK Royal Domino
SELLING FOR $10,000.00
"CEK ROYAL DOMINO 3D"
to Mr. and Mrs. T. W. Davis

This young bull is the first calf of CEK Royal Domino—bought into
the Knowlton herd last May 8, Santa Fe River Ranch pur-
chased him to offer at our Sunshine Sale. He sold at $10,000.00
to Mr. and Mrs. T. W. Davis, Todiway Acres, Pittsview, Alabama,
and Reid Blackwell of Louisville, Kentucky. The results reflect
the strong interest in CEK Royal Domino blood as well as the
individual excellence of this young bull. Pictured, from left, are:
C. E. Knowlton, Bill Hall (Todiway manager), Mrs. Evelyn Stark
(contending bidder), Mr. and Mrs. T. W. Davis, W. F. Snead
(Santa Fe manager), and John Fuller (Knowlton manager at halter).

Our Thanks to Mr. and Mrs.
A. D. Davis for Purchasing
This Fine Bull Calf to Sell
in Their Sunshine Auction—
and for Their Confidence
in Purchasing Half Interest in
CEK Royal Domino (Gusher).

$50,000.00 CEK ROYAL DOMINO (Gusher)

When Mr. and Mrs. Davis purchased half
interest in "Gusher" for $25,000 last
Spring, he became the highest priced
Polled Hereford bull ever sold at auction.
He is now at Santa Fe River Ranch and
may be inspected there. Calves by him
will be dropping at Santa Fe in March
and we welcome visitors interested in
seeing him and his get.

KNOWLTON HEREFORD FARM
Hard Accredited for TB and Bang's
John Fuller, Manager Ted Ferguson, Herdsman
Kenneth Ralston, Cow Herd
Mr. and Mrs. C. E. Knowlton, Owners
BELLEFONTAINE, OHIO

THANKS— for your interest in the blood of
CMR Misch. Dom. 96th
SELLING FOR $17,000.00
"SFR MISC. LADY 16TH"
to Mr. and Mrs. W. M. Inman

This bull is the first calf out of SFR Dominata Mischief, "Baby
Doll", our former World's Record Priced Polled Hereford Female,
which brought $14,100 three years ago. It's fitting that she
should herself make a new and higher world's record price
of $17,000 at auction, selling breed to CEK Royal Domino. Our
thanks—and congratulations—to Mr. and Mrs. W. M. Inman
of Todiway Farms, Quincy, on their purchase of this truly
outstanding individual. Pictured, from left, are Mr. W. M. Inman,
A. D. Davis, J. J. Swick (contending bidder), Mrs. Davis, and Bill
Snead (Santa Fe manager at the halter).

The 1958 Sunshine Sale average was a new record of $1679—$540
more per head than
in our 1957 auction. We appreciate this concrete sign of continuing interest in the blood-
lines and conformation found in our cattle. We'd like to particularly thank the buyers,
individually, for their support.

Our Sale Featured
Breeding Herd Mr.
A. D. Davis, Ventura Ranch
Fred Goedde, Miami, Florida

Phone HOward 2-2453

W. E. Snead, Mgr.        Ed Colandine, Herdsman H. F. McWilliams, Breeding Herd
                        Mr. and Mrs. A. D. Davis, Owners
ALACHUA, FLORIDA

Our Sale Featured the Breeding of These Great Sires:
CMR Mischief Dom. 96th  •  CEK Royal Domino  •  CMR Super Rollo 12th
CMR Lorrainy 2d  •  CMR Super Rollo 28th

Santa Fe River Ranch
50 Females

We have been on a constructive breeding program here at Beewood for a number of years and feel we really have something to offer you in the way of good Herefords. We have an Excellent Selection of big, growthy females that range from 8 to 24 months of age out of our clean pedigreed herd sires—PHF Silver Domino 30th, Crusty M 12 and FLC Royal Mixer 31, phone or write us at

BEWOOD HAS FEMALES TO FIT EVERY CATTLEMAN'S NEED.

BEEWOOD HEREFORDS

Let us be Your Headquarters For Top-Quality Cow Herd Replacements That Are Bred The Beewood Way.

Herefords May Sell at Webster

Tentative plans are being made by the Florida Hereford Association to sponsor a spring show and sale at Webster immediately following the Southeastern Fat Stock Show and Sale March 5-7 in Ocala.

So far, there has been only a limited number of entries received by F. A. Cockrill, association president. Cockrill would like to urge all interested breeders to turn in their entry blanks as soon as possible so more definite plans can be made.

If held, the sale will feature the “cream of the crop” in Hereford breeding, according to Cockrill. Both bulls and females will make up the offering in this quality event. Aims have long been directed toward putting on a sale where a breeder can purchase top-quality animals that he would be proud to have in his own herd, association members report.

If plans work out, this will be the first Hereford sale of its kind to be held at Webster. In the past, Herefords have usually been well received at Webster sales and it is hoped that this type of sale will create even more enthusiasm among the cattlemen.

Just how events will be lined up, hasn’t been decided at this early date, but it is expected that the judging will take place Saturday morning, with the sale being held in the afternoon.

Presuming the show and sale are held, there will be an annual meeting of the association with the election of officers taking place. At press time it was still undecided just when and where this would take place, but it will probably be held Friday, March 7, either at Leesburg or Webster. Anyone interested in more detailed information along these lines should contact F. A. Cockrill, McIntosh.

For the first time in history, the U. S. this year will plant a billion forest trees, Secretary of Agriculture Ezra Benson recently announced. This year’s record exceeds by approximately 200 million trees the previous high set in 1955.
Cold weather kept the crowds thin at the twelfth annual Hillsborough County Junior Agricultural Fair, held at Plant City January 9-14, but there was plenty of quality in the beef and dairy animals competing for the blue ribbons.

Tiny Linda Hutto of Seffner, dwarfed by her big Hereford steer, showed that fine animal to the grand championship in the fat steer show.

Little Linda will show and sell her steer at the Florida Fat Stock Show and sale during the Florida State Fair in Tampa during February.

Ervin Hudson, FFA member, had the reserve champion steer, an Angus, and also won the beef cattle showmanship contest.

Paul Daly, assistant county agent for Polk County, judged the cattle and Charles Moore, manager of Dundee Ranch, Lutz, judged the showmanship contest.

The Pinecrest FFA team won first place in judging dairy animals. The team was made up of Wayne Allen, Earl Jamison and Randy Hoage. Runners-up were Marcele Heard, Ronald Horne and Don Reed, who made up the Plant City Junior judging team. In third place was the team from Chamberlain.

The Plant City FFA beef judging team, made up of Aron Hudson, Carney Cameron and Allen Peacock, took first honors in the beef judging class. Plant City's second team, made up of George Ruis, Jimmy Picklighter and Ronald Horne, tied with Brandon's James Killum, Louis Bolesta and Ronald Padgett, for second place.

In the breeding classes, Brandon chapter FFA showed the grand champion Angus bull and the Turkey Creek FFA chapter had the grand champion Angus female.

Linda Rogers had the grand champion Hereford female in a heifer between one and two years old. Allan Peacock had the grand champion Hereford bull, followed closely by Turkey Creek FFA with the reserve champion.

Blue ribbon winners, listed in the order placed, were as follows:

Steers—Lightweight: Ervin Hudson (reserve champion); George Ruis; Johnnie Peacock; Heavyweight: Linda Hutto (grand champion); Bob Porter; Lacy Ginn.

Angus—Two-year-old Bulls: Brandon FFA Chapter (grand champion); Bulls, under one year: Turkey Creek FFA Chapter (reserve champion); Heifers, one to two years: Jane Vernon; Turkey Creek FFA; Females over two: Turkey Creek FFA (grand champion); Ronald Allen (reserve champion); Jane Vernon.

Hereford—Heifers one to two: Linda Rogers (grand champion); Heifers over two: Jerry Frazier (reserve champion); Bulls, one to two years: Allen Peacock (grand champion); Bulls over two years: Turkey Creek FFA (reserve champion); Jane Vernon.

Swine—Barrows: Ronnie Hawkins; Best Barrow: Ronnie Hawkins; Boars: Turkey Creek FFA; John Paul Nelson; Randall Thompson; Gilts: Charles Varum; Pinecrest; Virgil Spears, Pinecrest; Pinecrest FFA: Ronnie Jones, Pinecrest.

JF ZATO 508—This Bull, A Grandson Of TR ZATO HEIR, The Million Dollar Sire, Was Purchased from Jo-Su-Li Farms By T. Noble Brown Of Webster For $5000.

BEHIND THESE HORNS

Stands the highest degree of conformation and performance: the culmination of years of careful breeding in one of the largest herds of clean pedigreed cattle in the Southeast.

He is a double bred Zato bull and is big, beefy, and rugged. We purchased this bull because he has everything Florida cattlemen could ask for—size, scale, and "natural" fleshing ability.

He has proven himself to be quite a bull by winning the grand championship at the Tallahassee and Jacksonville fairs, but we expect him to do even greater things in our cow herd. We think this bull has great possibilities and invite you to stop by and see if you don’t agree.

For sale at Jo-Su-Li Farms—a good selection of clean pedigreed herd bull prospects that we believe will improve the quality of your herd. These bulls range in age from young calves to two year olds.

See J. F. Zato 508 and JoSu-Li’s Show Herd At The Florida State Fair in Tampa

Jo-Su-Li Farms  T. Noble Brown

Colquitt, Georgia  Webster, Florida

for February, 1958  59
Winter Feeding (Continued from page 34)

(7) An area of winter clover can be used to supplement both native and improved grass pastures. Clover will produce large amounts of feed if not grazed until it is six to eight inches high. This high quality feed will go farther when cattle are allowed to graze one hour daily and the clover is not grazed too short.

Roughage, Energy Feeds

(1) Four to five pounds of hay daily per cow, fed on ground.
(2) 12 to 15 pounds of grass silage daily per cow fed in bunks. In some instances it has been fed successfully by spreading on a good sod, using a different area at every feeding.
(3) Cottonseed hulls and corn cob meal are similar in feeding value to fair quality hay. Since these two feeds are low in protein, it is necessary to combine them with a high protein feed: four to five pounds of hulls or cob meal and one pound of high protein feed daily per cow. They can be mixed with two or three pounds of molasses if more energy feed is required.
(4) Two to four pounds of either hulls or corn cob meal and equal amounts of molasses containing 3 percent urea.
(5) Ten to 15 pounds of hull grapefruit daily per head will help maintain cows during the winter. Cows will eat from six to seven pounds of oranges daily.
(6) Feed calves two to four pounds daily of a mixture of one part cottonseed or other high protein feed and 2 parts of citrus pulp or ground snapped corn. Calves cannot utilize molasses and urea as well as older cattle.
(7) Four to five pounds of a mixture of one part high protein feed and four parts of either citrus pulp or ground snapped corn can be fed in bunks to small groups of cattle.

Management...

(1) Cull low producing animals.
(2) Sell steers intended for grass fattening next summer tolesson the demand for forage.
(3) Use rotational grazing to maintain a more adequate feed supply.
(4) Feed supplements according to weather, reserve feed supply and growth of new forage.
(5) Feed cattle regularly.
(6) Separate timid animals from rest of herd, and sell extremely bossy cattle.
(7) Keep mineral boxes regularly supplied with a good complete mineral.
(8) Supply clean water at all times.

Feed prices generally are lower in relation to prices of livestock and livestock products than a year ago. During most of 1957, livestock feed price ratios have been favorable for hog and cattle producers and dairymen. Their favorable level probably will be maintained during this winter and spring, reports USDA.
Dwarfism—
What's Being Done for It?

Scientists tell of research work

There is some promise given for identifying dwarf carrier cattle due to research now being carried on, reports USDA—and Dr. Marvin Koger of the University of Florida, reports similar work in progress there.

According to Koger, there are several different types of dwarfs. Koger is now in the process of working on a method to distinguish between these different types of dwarfs and although the work is only in the experimental stages, he believes it may lead to some degree of accuracy in distinguishing dwarf carriers from noncarriers.

Another test being tried by Koger, is one that involves different blood constituents and tissue. This work is also showing some promise, but it is much too soon to predict any definite results.

USDA points out that the snorter dwarf, so called because the animal breathes heavily, is probably most common and troublesome. These animals, also known as shortheaded or brachycephalic dwarfs, they're thick, potbellied, and shortlegged, with bulging foreheads, undershot lower jaws, and protruding tongues. Such dwarfs can usually be recognized at birth or within three or four weeks.

Carriers of the dwarf gene, however, aren't easy to identify since they look normal. According to USDA, most current research is aimed at finding a simple, accurate method of getting rid of dwarfism by identifying these carriers at a young age. This eliminates expensive and time-consuming breeding tests later. Early detection also helps decide which animals should go into the feedlot and which should be saved for breeding.

Research so far by USDA and various agricultural agencies points to the X-ray method as one of the most promising of several physical and chemical methods now under study. The lumbar (loin) vertebrae of many carriers' spines show characteristic abnormalities that can be recognized in X-ray of calves less than 10 days old. Pictures must be taken when animals are young because it's difficult to get clear X-rays of older animals. Also, the telltale spinal defects that help identify carriers tend to disappear as animals grow older.

Research on the X-ray technique was started at the Iowa Agricultural Experiment Station in cooperation with USDA. Most active work on this method is now underway at Iowa and, jointly with

for February, 1958
L RANCH
Breeders of Charolais and Charbray Beef Cattle
FOR SALE

- Registered Charolais and Charbray cattle with our special feature at this time being registered Charolais from 15/16 to full-bloods. Also registered Charbray cattle from 1/2 to 7/8, both males and females.

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Carrabelle or Eastpoint, Florida
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Member American Charbray Breeders Ass'n.
Member American Charolais Breeders Ass'n.

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Bulls and Heifers Available, Visitors Welcome.
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WINTER GARDEN, FLORIDA

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“The Brand Of Quality”
CHAROLLAIS
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JACK PONS, MANAGER
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TALLAHASSEE
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Unbelievable But True
A Low-Price, Efficient Chute Gate

$2495

Approx. Wgt. 200 lbs.

RUGGED CONSTRUCTION—Constructed out of three thicknesses of 2-inch seasoned crosseted oak bolted together (no nails). The hinges are strong enough to withstand the unishment of any unruly bull.

SWINGS OPEN AT FRONT—After treating an animal the Head Gate swings completely open so animal can quickly leave chute without prodding. No latch furnished. Use chain.

BREEDERS SUPPLY & EQUIPMENT CO.
P. O. Box 1360
Lexington, Ky.

Grow Your Calves Out Faster With
RED POLLS
Magnolia Acres Ranch
H. C. "Huzz" Mueller, Owner
ASTATULA, FLORIDA

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Sarasota Cattle
AND COMMISSION SALES, INC.
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Sarasota, Florida

The NEW Brasota Concrete Cattle Guard
- Constructed entirely of Concrete and Welded Steel
- Supports loads up to 50 tons
- Completely impervious to weather, moisture, rust and rot
- So simple to assemble and move
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EXPERIENCED RANCH MANAGER
33 years old, married, four children. Ohio State University Animal Husbandry graduate with six years experience managing position in large commercial operation in Florida, Central or South South America. Present employment ending due to ranch sale. Speaks fluent Spanish. Best of references as to character and working ability. Write to Box 325, Keystone Heights, Florida.

Charolais Events Are Upcoming

February and March will be big months for Florida Charolais breeders, with an exhibit at Tampa’s Florida State Fair slated February 5-10, and the first open Charolais show slated at Ocala during the Southeastern Fat Stock Show March 3-6.

In addition, events in Texas will include a meeting of the board of directors of the American-International Charolais Association in Houston during the Fat Stock Show there and many Floridians, including the American-International president I. A. Kruzen of Zephyrhills, are expected to attend.

Three auction sales of Charolais and Charbray have been announced during February: the Texas Charolais and Charolaise Cross Sales Corporation will hold one at San Antonio on February 12 during the San Antonio Livestock Exposition, and two are slated in the Houston area: the American-International’s auction on Wednesday, February 19 at the Fat Stock Show and A. M. Askew’s sale of purebred Charolais on Saturday, February 12, at his ranch near Richmond, 30 miles west of Houston.

Boy Scouts in Indian River County planted 5,000 pine seedlings on their district camp ground under the direction of Forrest N. McGullars, county agricultural agent.

Registered Charolais
Charolais and Charbray CATTLE
LAZY W RANCH
OTTO WEAVER, Owner
800 26 Avenue North
ST. PETERSBURG, FLORIDA

Charolais & Charbray Association
OTTO WEAVER, Secretary
800 26th Avenue North
St. Petersburg, Florida

Charolais & Charbray FROM ONE OF FLORIDA’S TOP HERDS
Good, Breeding Age Bulls and Heifers for Sale at all Times.

DR. E. J. HALL
9405 W. Flagler St., MIAMI, FLORIDA

Don’t forget: The Time, 2 p.m. The Date, February 19 (judging day at Houston). The Place, Sales Arena, Houston Fat Stock Show.

For sale catalog and other information, write
AMERICAN-INTERNATIONAL CHAROLAIS ASS’N
437 Texas Nat’l Bank Bldg., Houston, Phone CA 2-6875

Announcing... THE 1958 ANNUAL CHAROLAIS SALE WEDNESDAY, FEBRUARY 19TH HOUSTON, TEXAS

Selling... 30 SELECT BULLS AND FEMALES

If you are not now using Charolais breeding, you owe it to yourself to get acquainted with these big, white thickly-muscled beef cattle. February at Houston is an excellent time. Many will be in the show, the tops will be in the sale.

This rapidly expanding breed does well under all climatic conditions—hot or cold, high altitude or low, sparse feed or lush. Charolais cross wonderfully, giving added weight and doing ability to the calves and yearlings. They are free of some of the production problems with which you may have been faced.
A group of sale heifers, typical of the female offering

A. M. ASKEW’S SECOND ALL-PUREBRED CHAROLAIS AUCTION

1:00 P.M. SATURDAY FEBRUARY 22, 1958

At the Ranch, located 30 miles West of Houston on U. S. Highway 59, then one mile North on Farm-to-Market Road 359.

15 BULLS Yearlings to Three-Year-Olds, Top Quality Only!
15 FEMALES Breeding Age—Some are Pasture-Bred to Fullblood Charolais Bull.

Some of the very best from our Purebred Charolais Herds—Complete pedigrees will be listed in our catalog, on each animal sold.

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Five Star Quality

- Breed Characteristics
- Outstanding Bloodlines
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- Beef Conformation
- Gentleness

AVAILABLE FOR SALE

Purebred Brahman Yearling Bulls and Heifers
Purebred Brahman 2 and Coming 2-Year-Old Bulls
Yearling and Coming 2-Year-Old 3/4 Charolais & 1/4 Brahman (Charbra) Bulls

Meinkeke Spreader Used Effectively By Parker Bros.

Spreading fertilizer with your hands can be hard and unprofitable work, as the Parker Brothers (Bob and Ed) of Goldensrod found out in 1939 when they first started their custom fertilizer spreading business.

Since the work was hard and the profits few, the brothers concentrated on finding some method that was easier and more profitable. In a search for something better they tried a number of different spreading machines, but all had one or more faults. Some were too slow and others required too much labor and new parts were hard to find.

After having pretty well been through the field, the brothers bought two Meincke spreaders (one truck mounted and the other tractor drawn) in 1957. These spreaders have proven more effective and profitable than anything else used. The labor or time element has been cut in half, parts are easily accessible, and the work is much faster and easier. According to the brothers, these new Meincke spreaders give accurate poungage as well as a smooth application even when working in rough pastures found on many central Florida ranches.

The rancher is able to save money by using one of these new machines, reports the brothers, because he can utilize bulk fertilizer which has no sacking charge and comparatively small handling charges.

Last year the brothers put out 2218 tons of fertilizer and 692 tons of dolomite. Although they work in a limited area, there has been a noted increase in fertilizer usage on pastures where previously there was none used. The brothers believe this is due mainly to the efficient and cheap job done by Meincke built spreaders for Florida conditions.

JULIO TOMEU... Cuban who graduated in 1954 from the U. of F. College of Agriculture, sent us this photo of himself astride a Quarter Horse mare at his ranch near Camaguey. Tomeu is now in the breeding and importation business, working primarily with Brahmans.
BURNED DOWN... was this fine barn (photographed shortly after construction) at the Duda Ranch near Cocoa. Many show cattle perished in the blaze.

Duda Show Barn, Cows, Burned

Windswept fire, which raged through the show barn at A. Duda and Sons Ranch, near Cocoa, destroyed 23 head of the ranch’s famous show herd, among them ADS Jesse de Emperor, grand champion at the 1957 Sumter All-Florida Breeders Show at Webster. The fire, which was discovered by Mrs. Gilbert Tucker, wife of the ranch manager, at 10:50 on the night of January 6, apparently started in the feed room, and had the barn completely enveloped in flame before Tucker and other ranch personnel could save any of the prize animals.

Tucker estimated the loss at $150,000, but stated that money could not replace the cattle and the years of careful breeding necessary to build the outstanding show herd.

Horace Fulford, cattle superintendent, said the fire set the show herd back three years. “Many of the animals killed by the blaze would have been the foundation for next year’s show string,” said Fulford. “We’ll be showing, but our herd will not be up to standards set by the herd lost in the fire.”

Instead of the 22 animals originally slated for the Florida State Fair in Tampa, Duda will show only six head, according to Fulford. The ranch will also be represented in the Imperial National Brahman Show and International Cattlemen’s Sale at Bartow, March 18-20. One of the top females slated to be sold was ADS Empress de Manso 471/0 who died in the fire. ADS Denis Duson, grand champion at the 1956 All-Florida Breeder Show, also consigned to the sale, was burned, but should be well in time to be entered in the sale, according to Fulford.

Other prize winners at the Sumter All-Florida Breeder Show to die in the fire were: ADS Abner de Imperator; ADS Parr de Emperor (junior reserve champion); ADS Duson’s Miss Georgette (senior champion-grand champion); ADS Empress de Manso 559/0; ADS Duson’s Mary Etta; ADS Duson’s Lady Helen.

BOOMED REALTY HAS DOOMED RANCHING.

Taxes in the Davie area is some instances are up one thousand per-cent. You can’t grow beef cattle and operate feedlots and pay tax assessments. We are therefore compelled to divide our acreage into five acre industrial sites and sell or make ninety-nine year leases. Realtors forecast that industrial sites will be worth $10,000 per acre within the next ten years.

We will trade your six hundred pound feeder cattle for industrial acreage or housing developments and move our feedlots to the farming area where we grow our Guinea Corn and Grain Sorghum feed.

A ninety-nine year lease on a factory site from a taxable point of view is the ideal investment today.

Industrial Development Division
Adjoining Davie Airport.

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FULL COOPERATION WITH YOUR BROKER
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Registered Brahmans
Phones: 2-8191 (office) or 4-4443
BRADENTON FLORIDA

Registered Brahman Cattle

J. K. STUART
BARTOW FLORIDA

for February, 1958
Some of the nation's top Brahman breeders will show their prize stock in the second Imperial National Brahman Show and International Cattlemen's Sale scheduled for Bartow March 18-20.

Among them will be J. D. Hudgins of Hungerford, Texas, whose purebred Brahman bull was named grand champion of the Pan American Livestock Exposition in Dallas, Texas, last October.

The Brahman Show, which will be held Wednesday, March 19, will be judged by Louis Gilbreath, manager of the South-eastern Fat Stock Show, which is held in Ocala each year.

The International Cattlemen's Sale will be held Thursday, March 20, and will feature top animals from the Brahman, Brangus, Charbray, Santa Gertrudis breeds of beef cattle and Brown Swiss dairy cattle. In order that South American visitors may follow the sale, and bid on animals desired, the sale committee will have both English and Spanish-speaking auctioneers to cry the sale.

Eugene Griffin Sr., Bartow cattlemaster and general chairman of the show and sale, said that in it, for the first time on this continent, a combined show and sale will feature all the popular breeds bearing American Brahman blood.

The American Brahman Breeders, sponsors of the event along with the Eastern Brahman Association, has voted to post a portion of the more than $5000 in prize premiums.

At the invitation of Griffin, Bartow Mayor J. B. Grum, and County Commission Chairman Roy P. Gladney, the ABBA Directors tentatively scheduled their spring meeting to be held in conjunction with the show and sale.

Entry day for Bartow's cattle extravaganza will be March 18 at the Polk County Livestock and Agricultural Pavilion. The evening will be given over to the official reception and entertainment of visitors at Peace River Park, just east of Bartow.

On Wednesday evening will be the International Cattlemen's Banquet with the presentation of awards earned at the Brahman show earlier in the day. Entertainment is planned for each day of the three day event, including tours of beautiful Cypress Gardens and tours of individual ranches in the Bartow area.

Other out-of-state breeders who have agreed to bring their cattle to Bartow for the March event are Albert B. Fay, Houston, Texas; C. B. Yoakum, San Saba, Texas; J. T. Garrett, Danbury, Texas; G. L. Paret, Lake Charles, Louisiana, whose cow was named grand champion female at Dallas; Vernon Frost, Houston, Texas; Robert Milam, Garland City, Arkansas; and Koontz Ranch, Inez, Texas.

U. S. Imports Beef

Imports of meat and meat products into the U. S., mostly beef, during the first three quarters of 1957 rose about 24 percent over the same period of 1956, according to the Foreign Agricultural Service. The reason given for the rather sharp increase is that the relative shortage of beef in the U. S. during 1957 increased prices and made it profitable for importers to bring in beef despite the three-cents-per-pound tariff.
Tax Rules Modified by Government

by STEPHEN H. HART, Attorney
National Livestock Tax Committee

I am pleased to advise you of a victory which has resulted from many years of discouraging efforts to get the Commissioner of Internal Revenue to revise the regulations issued by him under the Live Stock Capital Gains amendment of the 1939 Internal Revenue Code. . .

In reviewing the final regulations, I was extremely pleased to see that practically all of our objections had been accepted by the Commissioner and the regulations changed to obviate them. . .

Specifically, we took exception to the wording of paragraph (b) and Examples 1, 2 and 5 in the previous regulations (which now read as follows):

(1) The objectionable sentence in paragraph (b) was changed to read as follows:

"... However, a draft, breeding, or dairy purpose may be present if an animal is disposed of within a reasonable time after its intended use for such purpose is prevented or made undesirable by reason of accident, disease, drought, unfitness of the animal for such purpose, or a similar factual circumstance." . .

(2) Example 1 now reads as follows:

"An animal intended by the taxpayer for use by him for breeding purposes is discovered to be sterile or unfit for the breeding purposes for which it was held, and is disposed of within a reasonable time thereafter. This animal is considered as held for breeding purposes." . .

(3) Example 5 has been altered to read:

"The taxpayer retires from the breeding or dairy business and sells his entire herd, including young animals which would have been used by him for breeding or dairy purposes if he had remained in business. These young animals are considered as held for breeding or dairy purposes. The same would be true with respect to young animals which would have been used by the taxpayer for breeding or dairy purposes but which are sold by him in reduction of his breeding or dairy herd because of, for example, drought." . .

(4) Example 5 now reads:

"The taxpayer is in the business of raising registered cattle for sale to others for use by them as breeding cattle. It is the business practice of this particular taxpayer to breed the offspring of his herd which he is holding for sale to others prior to sale in order to establish their fitness for sale as registered breeding cattle. In such case, the taxpayer's breeding of such offspring is an ordinary and necessary incident to his holding them for the purpose of selling them as bred heifers or proven bulls and does not demonstrate that the taxpayer is holding them for breeding purposes. However, those cattle held by the taxpayer as additions or replacements to his own breeding herd to produce calves are considered to be held for breeding purposes, even though they may not actually have produced calves."

We feel that the Government's voluntary acquiescence in the above listed objections constitutes a very distinct improvement in the regulations, gives them much more flexibility and removes restrictive implications.

for February, 1958

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By John Cochran Wooley
Professor of Agricultural Engineering, University of Missouri
Third Edition, 303 pages, 169 illustrations, $5.50

The fully revised Third Edition of this exceptionally useful handbook shows you how to plan each farm building and make sure it's an integrated, efficient part of the whole farm service area. It explains how to estimate building costs, plan construction, or prepare to remodel, barns, shops, livestock and poultry buildings, storage structures, and the farm home. Shows you how to accurately determine your housing needs and plan buildings that will keep costs at a minimum. Gives all the essential facts for planning structures for the dairy, hog, poultry, or sheep enterprise—there's even a section on combining housing for the different farm enterprises.

The Cattleman Press
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Increase Forest Production!

Combining timber and cattle is profitable.

Florida's land wealth may be divided on a rough geographical basis. The north and northwest sections have an abundance of forested area. The most central area of the state produces valuable citrus crops. Finally, the south-central and southern parts of the state are heaviest in cattle.

Between Florida's "gold coasts" is a potential for present and future wealth in southern Florida that has countless years of growing room. Rather than trying vainly to project into the future, let us look at the present which offers limitless opportunities for south Florida and those landowners whose livelihood is derived from this land.

In the interest of increasing the productivity of the land, the Florida Forest Service offers a suggestion to the cattlemen to get greater returns from the land area that they own. Planting trees in range areas can be extremely beneficial to the cattleman by providing protection and shade for cattle and, over the years, bringing in additional income from land that combines grazing and timber growing.

A number of large cattlemen in Florida have been utilizing their land with this combination and have been quite successful. On land that might have been used for range alone, forests have provided numerous products and have resulted in millions of dollars in additional income.

The U.S. Department of Agriculture reports that in 1954, over 2,500 farms in southern Florida reported an income of more than $35 million dollars from forest products.

The most valuable pine species in Florida is the Slash Pine. It grows well in all parts of the state under a wide variety of conditions. Millions of Slash Pines are produced each year in seedling nurseries in the state. However, all three of the Florida Forest Service nurseries in the northern part of the state and produce a variety of the Slash Pine not well suited to South Florida.

The Florida Forest Service is planning to locate a state nursery in Charlotte County in the spring. R. A. Bonninghausen, Forest Management Chief of the Florida Forest Service, said that seed from south Florida has already been collected for planting in the proposed nursery. He said that the nursery will expand with the demands of south Florida tree planters for South Florida Slash Pines.

Planting Pines on range land has two distinct advantages: 1. protection for cattle against extreme heat or cold, and 2. income from forest products in future.
Shorthorns & Polled Shorthorns
for sale at reasonable prices. Florida bred
and raised bulls. Open and bred heifers by
International Congress Champion, W. L. Bank
Standard 8th.

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4 miles south of Miccosukee on Rt. 59.
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SHORTHORNS QUARTER HORSES
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H. L. & P. N. Smith, Owners, Garland Snyder, Mgr.
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BULLS CHEAPER NOW!
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ARCADIA, FLORIDA

years. During a bitter cold snap not
many years ago, cattle in pastures that
had some trees to provide shelter, survived
satisfactorily, while many cattle were
killed in pastures where there were no
trees.

Beef and timber both have complex
problems that are gradually being resolved
through research and time. The greatest
production of beef per acre can be obtained
on improved pasture, while the greatest
wood products per acre is found in a
fully stocked stand. Nevertheless, of
some 12 million acres have been planted
in improved pastures and 40,000 acres
planted in trees. The remaining land is
growing neither the cattle nor the trees
that it should.

Whether raising cattle or trees, fire can
be used to the owners benefit, but more
often has been destructive. Under the
commonly employed methods of burning
in south Florida, tree reproduction and
older trees, frequently are injured or
killed. This is not necessary. Proper
use of fire can provide the pasture needed
by the cattle and at the same time do
little or no damage to trees. Many
counties in south Florida are guarded
by the tower sentinels and crews of the
Florida Forest Service. When native
range requires burning it is closely watch-
ed and both improved pasture and trees
are protected from the unwanted destruc-
tion by wildfire.

Protection is only one part of the work
done by the Forest Service. Farm Fore-
sters can give advice on planting, marking,
thinning, marketing, and insect and
disease control.

Present tree planting programs, as
for example by the Lykes Bros. in Highlands
County and the Babcock Florida Com-
pany in Charlotte County, indicate the
interest being shown by certain large
lawnmen. There is profit to be had
in combining cattle and timber.

Florida Shorthorn
Breeders Plan Annual
Meeting February 12

All members—and others interested in
registered Shorthorns—are strongly urged
to attend the Florida Shorthorn Beed-
ers’ Association annual meeting on Wed-
nednesday, February 12, at Tampa,
according to announcement from President
Lester Norton of Winter Haven.

Norton said the meeting would begin
during 12:30 p.m. with a luncheon at the Tam-
pa Terrace Hotel, and that election of of-
cficers and directors for the coming year
would be the first order of business. A
meeting of the “Lassies”—ladies auxiliary
will also be held, according to Mrs.
Betty Herring of Odessa, secretary of the
group.

Mark Saunders of Oak Hill Farm,
Lloyd is vice president of the association,
and the following are directors: M. Aus-
tin Davis, Madison; J. W. Y. Duyn, Plant
City; J. W. Goode, Fort Myers; C. R.
“Jack” Hooker, Plant City; T. M. How-
erton, Jr., Madison; Edward Rowe, Fort
Lauderdale; and Howard Simpson, Mt.
Dora.

for February, 1958

SIZE
THAT FLORIDA NEEDS
SCALE
THAT FLORIDA NEEDS
QUALITY
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Mrs. Jim Herring, Secretary
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SHORTHORNS

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Leader 180th

Duyeck Stock Farm
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PLANT CITY FLORIDA

SLOW DOWN
on U.S. 27 six miles east of Clewiston
—look at our Coronet Max Juggler sire
and our Shorthorn herd on grass only.

BEARDSLEY FARMS
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POLLED (COLLYNIE) SHORTHORNS
ORANGEWOOD

is the place to buy the best after you have looked at
the rest. At my prices you can afford the best.

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5 mi. north of Orlando on Hwy. 441, at the Bi-Mar
Show turn west and look for my sign. It is only 500
feet off of 441 west of the show.

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One Year, $2.00; Two Years,
$3.00; Four Years, $5.00

The Florida Cattlemen

FOR SALE NOW

A six-year old Shorthorn bull that is very
depth and thick, weighs about 1800 lbs., a
guaranteed breeder and ready for heavy
service. He is sired by Maxwalton Ringleader
and out of Princess of Defender of Milky
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$400.00. We also have younger bulls of excellent
quality for sale.

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605 HAVENDALE BLVD.
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WE ARE PLEASED TO ANNOUNCE THE PURCHASE OF A NEW HERD BOAR

HYTEST DYNAMO LAD

is the type that will further boost our production of meat type Durocs ... the kind the market demands!

HYTEST DYNAMO LAD is sired by Hytest, United Duroc Record Association Certified Meat Sire Number 6 and top selling boar from the Iowa Testing Station. Our new boar was first place senior spring boar at the 1957 Illinois State Fair, and is out of Miss Dynamo C 2nd, a Production Registry 3rd star female. Stop by soon to see him and place your orders for his first pigs from our many sows and look for us at the Florida State Fair at Tampa February 1-4!

Gatrell Duroc Farm
Phone McIntosh: LYnwood 1-2246 or 1-2960
FAIRFIELD, FLORIDA

MEAT-TYPE DUROCS!
Breeding stock of all ages available. We are experienced handlers of export orders.

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DEPTI OF FAT ON SWINE CHECKED
BY NEW INVENTION

by JULIETTE McGRGOR

THE PROBLEM of accurately determining the depth of fat on a live animal has prompted the development of a portable instrument for this purpose.

Patent rights were issued September 25 to two Indiana inventors, Randall M. Whaley and Frederick C. Andrews, who have assigned their interest in the invention to Purdue Research Foundation, of Lafayette, Indiana.

Battery powered, the instrument resembles an inoculation gun with measuring scale attached. It is claimed to be useful for swine before or after slaughter, and has particular value for live animals on which visual inspection has previously been the only means of determining true value.

The device consists of a hypodermic needle containing a pair of electrodes, one of which is insulated from the other and exposed only at the needle tip. One side of the circuit is grounded against the animal's body. The amount of resistance to current flowing between the two electrodes is measured by a galvanometer.

Electrical resistance of muscle tissues being much lower than that of fat, a measurably higher conductivity occurs when the needle strikes muscle tissue. A linear measuring scale is placed lengthwise along the needle to determine depth penetrated by the probe. When the galvanometer strikes muscle tissue the operator squeezes a trigger. This applies a brake which holds the slide while he withdraws the probe and makes a reading on the scale.

In the case of live animals, a single insertion of the probe will generally supply sufficient information to permit a close estimate of the ratio of fat to muscle on the animal.

Reference is made, in the patent, to USDA Circular C-152, titled "Measuring the Marketability of Meat-Type Hogs." A portion of the summary reads:

"In our present marketing system hogs are bought and sold largely on 'averages' with only small price differentials for quality. Yet in this study individual meat-type hogs were tested that were worth $2 to $3 more per hundredweight than other hogs of the same weight. The problem is to find ways of detecting these values in the live animal and reflecting them back to the producers."

This invention offers a novel solution to the problem and promises greater profit to hog raisers who, at the present, are struggling to produce a market hog for the satisfaction of consumers.

Gatrell, Bruner Buy Boars

Two Florida purebred swine breeders have announced the purchase of new boars to inject new breeding into their herds, with a Fairfield Duroc breeder, Gatrell Duroc Farm, reporting the addition of Hytest Dynamo Lad to their herd, while Ed Bruner of Live Oak, a Hampshire breeder, recently purchased Form Topper.

Gatrell's boar topped the Lehmann Duroc Sale at Pleasant Plains, Illinois, in October when the Florida breeders paid $500 for him. Farrowed in February of 1957, he is sired by Hytest, United Duroc Record Association certified meat type boar number 6 and also the top-selling boar from the Iowa Testing Station, according to the new owners. He was the first place senior spring boar at the 1957 Illinois State Fair and is out of Miss Dynamo C 2d, a production registry "three star" female.

Bruner's new sire was purchased from Chiquita-Penn Plantation at Tryon, North Carolina and is by Formation, production registry number 169 and a Hampshire Registry certified meat type sire. He is out of Miss America and has certified breeding on both sides of his pedigree, Bruner points out. The new animal joins Golden Style in Bruner's boar battery.

The Florida Cattleman
Hampshire Registration Simplified

Recording of Hampshire hogs was much simplified beginning January 1, 1958, according to an announcement from the Hampshire Swine Registry, Peoria, Illinois.

Beginning with that date, all litters in which no pigs have been registered had to be recorded before individual pigs in the litter could be recorded. Litters also have to be recorded before 10 days old in order to nominate them for the association's production registry test.

The Hampshire officials report that the recording of the litter costs $1.00 if done any time before the litter is six months old but by recording the litter the breeders will save many hours of copying in making out applications for recording individual pigs.

By recording the litter to nominate it for PR test, the requirement of a witness of the ear notching at farrowing time, formerly required on all PR litter nominations, has been eliminated because false PR reports will also be a false pedigree and will be handled as such in accordance with Registry by-laws.

The Hampshire Registry says that recording the litter early in order to nominate it for PR test will get a lot of the work involved out of the way and over with ahead of the usual busy time which often causes delay in registrations.

Easier recording of the individual pig will help eliminate some of the problems caused each year by rush applications just ahead of the show season. Combining the recording of the litter and nomination for PR test does away with filling out one PR report form by the breeder.

In short, litter recording and nomination of the litter for PR test in one operation will save time and work for the breeder, the Hampshire report points out.

Litter recording will also save work in the Registry office and it will shift the work to enable handling the increased work brought about by more PR testing and the certification program. Litter recording combined with PR nomination will also provide some revenue to help cover the cost of processing PR reports on disqualifying litters.

The new system should also provide some revenue for verification of barrow pedigrees, a job that requires just as much work at present as it does to process a boar or gilt pedigree, with the exception of typing a certificate.

Less Land Per Capita
In 1930 there were 3.1 acres of agricultural land per person in the U.S. By 1957 it is estimated that there will be 2.2 acres, and by the year 2000 the estimated acreage will be only 1.6 acre per person, according to USDA.

for February, 1958

Let’s Get to the MEAT of the Matter!

If You’re Interested In The “RED MEAT” Type Hog, Then We’re Sure You Will Want To Take A Close Look At Our Hampshires. They’re The Type That Will Breed More Money Into Your Pockets.

Prize winning carcasses at North Florida Fair.

At the second annual carcass contest, held in conjunction with the North Florida Fair in Tallahassee our barrows took three of the first four places. To us this means only one thing—that our swine not only look good, but are able to produce the high priced, lean cuts that the consumers desire.

Our Hampshires have won many championships at the various shows throughout the Southeast. To us, these show ring winnings, plus top quality carcasses, is more than enough proof that we are on the right track in our breeding program.

We invite you to see our show string at the Florida State Fair in Tampa.

CIRCLE D RANCH
Florida Accredited Brucellosis Free Herd No. 7
George Dryden, Owner Phone Cottondale 2461
Rt. 2, Box 1000, Marianna, Florida

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TOP PROFITS with TOP FEEDS

You can't build a quality dairy herd without quality feeds. You can depend on our feeds to show you a better profit under all conditions because they're mixed and prepared for high milk production at low production costs. To make money on dairy cows under today's conditions, you have to produce top dairy herds with sound feeding programs.

Come in or write today and let us show you actual cases of dairymen and farmers who are making top profits with our complete line of feeds.

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Lakeland Cash Feed Co.
Lakeland Florida

Manufacturers of Bingo, Jacko and Imperial Feeds

"Better Feeds for Florida's Better Breeds of Livestock"

Record Milk Production Predicted for Florida

Florida milk producers are producing milk in record quantities this year, and Col. Dexter Lowry of Florida Milk Commission estimates that production may exceed last year by 10%, on a statewide basis, including the lower east coast which is now under a Federal Marketing Order rather than under the Commission.

Lowry's office is working now to provide monthly figures for publication in THE CATTLEMAN showing production in each of the milk marketing areas, and figures are being received monthly from the Federal Marketing Administrator in Miami on that area.

"We're sorry we don't have complete information for these months available for all of Florida at this time," Lowry reported. "But our auditing staff is not large enough to follow up on processors which are late making their reports."

Lowry said steps are being taken to provide complete reports monthly on the previous month's sales, and these will be printed in THE CATTLEMAN the following month.

Production figures for October and November could not be provided for the Jacksonville area due to the tardiness of several reports, Lowry reported. However, figures by areas for the other three areas under milk commission control are below (no class III milk was sold during either month and all figures are in gallons):

<table>
<thead>
<tr>
<th>Area</th>
<th>Class I</th>
<th>Class I-Other</th>
<th>Class II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pens.-Tally</td>
<td>791,594</td>
<td>10,807</td>
<td>59,764</td>
</tr>
<tr>
<td>Central Fl.</td>
<td>1,322,097</td>
<td>1,749</td>
<td>31,972</td>
</tr>
<tr>
<td>Tampa Bay</td>
<td>2,092,831</td>
<td>24,727</td>
<td>61,947</td>
</tr>
<tr>
<td>Northeast Fl.</td>
<td>figures not available at present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pens.-Tally</td>
<td>754,531</td>
<td>17,423</td>
<td>82,626</td>
</tr>
<tr>
<td>Central Fl.</td>
<td>1,151,119</td>
<td>2,780</td>
<td>28,898</td>
</tr>
<tr>
<td>Tampa Bay</td>
<td>2,115,010</td>
<td>25,426</td>
<td>105,279</td>
</tr>
<tr>
<td>Northeast Fl.</td>
<td>figures not available at present</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Coast</td>
<td>3,549,575</td>
<td>-</td>
<td>277,806</td>
</tr>
</tbody>
</table>

*Mostly military milk

In commenting on the figures, Lowry estimated that production in the entire state might run as high as 110 million gallons during the year, compared to approximately 100 million last year, including the lower east coast production which accounts for about one-third of the total for the state.

Since July 1, with figures for December not complete, taxes have been paid to the milk commission on 92 million gallons of Class I milk. No commission tax is collected on military, Class II or Class III milk.

"I believe our production in the areas we control will approximate 79 million gallons this year, of which more than 70 million will be Class I production," he said.

Lowry estimated the following production by areas: Pensacola-Tallahassee 12 million gallons; Central Florida 16 million; Northeast Florida 25 million; Tampa Bay 26 million. He said figures show an increase this year over last of approximately 90 percent on production in Central Florida.

Farms Decreasing But Size Increasing

U.S. FARMS are decreasing in number and increasing in size. Farms in Florida are no exception to the general rule. There are now approximately 62,000 farms in Florida, compared to 75,000 in 1937, the year in which farms in this state reached their peak in numbers.

While numbers of farms have been decreasing, investment per farm has gone up—averaging $27,000 this year, according to a report from the Florida Extension Service.

Pipeline For Progress
New UF Fair Exhibit

The theme of the 1958 University of Florida exhibit at the State Fair in Tampa February 4-15 will be "Pipeline for Agricultural Progress."

According to K.S. McMullen, district agent with the Extension Service, the pipeline-and-pump idea will trace the flow of scientific knowledge from the University's network of research facilities through to the ranchers, growers, and related agricultural industries.

Hay production in America set a new record high in 1957, more than 87 million tons.
NOTES AND COMMENTS ON FLORIDA MILK COMMISSION activity during their January meeting: (1) Borden was granted a review of their case involving the $48,000 shortage to producers. This postponed the payment of this money until March. No change in Commission stand is anticipated as a result of the review; (2) Adopted a uniform base setting plan for the entire state which includes most features of the Central Florida plan now in effect, but adds a provision whereby the Milk Commission may transfer base from one producer to another within the same plant; (3) The commission reaffirmed the fact that producers forming a base for the first time should receive consideration before any shipped-in milk; (4) That distributors may not temporarily depart from their normal pay procedures or other course of dealings with producers which might cause a change in the settlement for their milk.

IN ADDITION to Milk Commission news, there are presently before the courts two suits of great interest to producers: (1) Five distributors vs. the Commission and producers associations contesting the establishment of Class II and III prices by the Commission and attempting to establish that no contractual arrangement currently exists between distributors and their producers. (This is the most important question likely to come up this year and this is one court battle the Commission and producers must win.); (2) Southern Dairies vs Commission for the discontinuance of retail and wholesale price controls while retaining controls on the producer level.

THERE HAS BEEN SOME CONCERN expressed by producers over the state because of the frequency of law suits filed and the great resources of the distributors presently opposing the Commission. I would like to point out that the Milk Commission has no intention of letting their rules, regulations and the laws of the state be broken or flouted because of lack of funds, and I feel the full resources of the state will be used if required to curb any individual or group who attempt to harass any state agency. At the rate they are presently proceeding the Florida Milk Commission will soon have many of the major marketing problems under their control.

I MUST IMPRESS UPON PRODUCERS, however, that there will always be certain problems which producer associations will be able to handle more efficiently than the Commission. The federal government has long recognized the need for strong producer associations and requires that one exist prior to their attempting to regulate the marketing of any milk shed. I feel that now is the opportune time for producer associations in Florida to gather market information and spend the necessary time to work up projections of their requirements and surpluses for the months and years to come. They should sit down together and find out where they can be of assistance to one another.

THE MILK COMMISSION, as it is now constituted, will be of great assistance but the have neither the staff nor the resources to handle the transfer of milk within areas or milksheds to gain the maximum returns to the producers of Florida. Floyd Luckey, manager of the Independent Dairy Farmers Association, and Prue Shirley of the West Coast Milk Producers Association have indicated what can be done in this respect on a local level and with proper coordination efforts of this kind state-wide it would mean additional income of many thousands of dollars to Florida dairy farmers.
The Large Storage capacity at the Farmers Cooperative feed mill at Pinecastle is shown in this picture. The cooperative is owned by dairymen and is due to get into operation this month.

Co-Op Feed Mill Ready to Open

Central Florida dairymen who are interested in bulk feeding will get a chance to put this time-saving practice into operation about February 1, when the Farmers Co-op Exchange of Pinecastle initiates its new bulk feed mixing plant.

A group of Central Florida dairymen met in 1941 and founded what is now the Farmers Co-op Exchange. Although the building which housed their facilities has twice burned, the co-op is in existence today more than ever.

Proof of this is exhibited by the ultra-modern feed mill and mixing plant which is expected to be completed about February 1. With this new plant in operation, the surrounding dairymen (co-op members as well as non-members) will be able to put in bulk feeding facilities that should cut down on the feeding time now required, reports Don Platt, co-op manager.

The mill portion has eight storage tanks that will hold 3500 bushels of grain each. A railroad siding has been built beside the tanks and the cars of feed will be unloaded pneumatically into the tanks. The feed will be stored in the tanks until it is ready to be mixed, whereas it will be pneumatically transferred into the mixing machine, which is set up on a continuous batch mixing system with a capacity of 10-12 tons per hour.

Feed will be mixed on request and hauled to the dairies in the co-op's new 16½ ton bulk feed truck. The truck is made up in a number of compartments so that feeds of different ingredients can be hauled at one time. Hull believes this has some advantages in that a dairymen can order any number of different feeds at one hauling at no additional charge.

Although this is not the largest plant of its kind in the Southeast, it is one of the most modern, reports Platt. He believes it will go a long way toward solving some of the dairymen's feeding problems.
Tranquilizer
"Gun" Used on Cattle

The new dart-type gun developed by a University of Georgia scientist and demonstrated for the first time at a conference on tranquilizers at Kansas City may be used in Florida in the near future.

Lykes Brothers, Inc., has asked for a demonstration of the new equipment on their ranch northwest of Lake Okeechobee, reports Charles Lykes of Tampa.

The conference was devoted to effects of stress on livestock, and was sponsored by Jensen-Salsbery Laboratories of Kansas City, which has been doing experimental research on the effects of tranquilizers in enabling livestock to adapt themselves to common stress conditions.

One of the highlights of the conference was a demonstration by Dr. Frank B. Hayes of the University of Georgia of the new "gun" which the University developed in conjunction with the Palmer Chemical and Equipment Company of Atlanta. The "gun" shoots a syringe-loaded dart, permitting injection of livestock at ranges up to 40 yards with DiQuel tranquilizer with various drugs. Nicotine, for example, increases the effect of the tranquilizers for completely subduing excited stock when necessary.

Several important conclusions were pinpointed by scientists presenting papers at the conference, reported by Jensen-Salsbery as follows:

Abnormal stress conditions on livestock such as weaning, transportation, accommodating to confinement in stockyard cattle pens apparently greatly increase the susceptibility of livestock to shipping fever and other diseases.

While shipping fever can now be treated, the loss of weight and slow gains add considerably to the stockman's production costs.

Excitement and fatigue due to stress are important factors in the weight loss of livestock during shipment and in the stockyards, as well as contributing to the bruising of stock and tearing of hides.

Excessive stress conditions prior to slaughtering, by exciting livestock and increasing the production of adrenalin, are in a large measure responsible for what is known as the "dark cutter syndrome," resulting in meat of lower quality and appearance.

While stress conditions at all phases of stock raising and marketing have been to some extent reduced by better facilities and more careful handling and could still be greatly improved, a certain amount of man-made stress is unavoidable in the natural cycle of production.

Carefully controlled tranquilizing of livestock prior and during the time stock undergoes these stress conditions will keep animals quiet and docile; would tend to

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reduce both the damage caused and fatigue that appears to trigger sickness and should permit the stock to achieve normal weight-gains rapidly without interruption or set back.

Research scientists from Jensen-Salsbery, the conference-sponsoring pharmaceutical house, described their experimental work with DiQue, a new phenothiazine type tranquilizer designed exclusively for use in the veterinary field. Already approved by the USFDA for use on livestock by veterinarians, DiQue combines tranquilizing with anti-histaminic properties and in normal dosage by injection has a lasting effect of from one to three days.

Surpluses May Vanish Says Farm Report

FARM PEOPLE have doubled their efficiency since 1940, with one farmer today feeding 21, whereas 17 years ago he fed 10. But families have left farming so rapidly that for a decade the total volume of agricultural production has not climbed as rapidly as population. The present annual outturn of all U. S. farms is but three to five percent above what is needed for a smooth flow into market channels.

Between the population curve upward and the farm population curve downward, the so-called surplus of farm products will continue to be squeezed smaller and smaller. The story thereafter may be shortages, not surpluses, unless national attitudes and policies toward agriculture change, reports the Agricultural News Service.

Production Is Down And Prices Are Up

DURING 1957, cattle production has continued downward. The calf crop was a million head smaller than in 1956. Slaughter of cattle and calves, although down a little, has remained too large to stop the inventory decline that began in 1955.

The January 1958 number of cattle on farms may be a round two million below the January 1957 figure. Moreover, slaughter of cows, heifers, and calves has continued rather large. This makes a quick turnabout in production unlikely. Prospects are for cattle numbers to decline downward for another year or two and for annual slaughter to decrease for a somewhat longer period, according to USDA.

Miller Reelected By Cattle Group

THE BRADFORD County Cattlemen's Association, meeting at the Brooker school, recently reelected Pat Miller to serve another term as president of that organization. J. R. Wainwright was elected vice president and George Huggins was named secretary-treasurer. Doyle Connor was named state director to serve as representative of the Bradford group at state meetings.

76 The Florida Cattlemen
LIVESTOCK NOTEBOOK

by T. J. CUNHA

Head, Department of Animal Husbandry and Nutrition, Florida Agricultural Experiment Station

Stilbestrol Valuable for Steers

Studies by J. F. Hentges (Gainesville), F. S. Baker (Quincy), H. L. Chapman (Belle Glade) and W. G. Kirk (Ona), have all shown that stilbestrol increases rate of gain and feed efficiency with fattening steers. A summary of all experiments in the United States with dry lot fattening rations show that stilbestrol will increase rate of gain about 18 percent and will decrease the amount of feed needed per pound of gain by 12 percent. The energy content of the ration influences the growth response from stilbestrol. The more energy, or concentrates, in the ration the bigger the growth response. Heifers do not respond as much to stilbestrol as steers. This is probably because heifers produce some of their own female hormones (stilbestrol is a female sex hormone) and thus do not need as much stilbestrol supplementation. There is very little difference between feeding stilbestrol in the feed or by implantation. The method to use will depend on the feeder and the circumstances involved. The main precaution is to make sure that too high levels of stilbestrol are not used either in the feed or by implantation. Excessive stilbestrol is harmful and will cause side effects such as bulging, high tailheads, low loins, etc. The level to use in the feed is 1 mg. of stilbestrol per steer per day. The level of stilbestrol to implant should be no higher than 30 mg, which is implanted at the base of the ear and which will last for a 120 to 150 day feeding period. The level of stilbestrol to use on pasture will be lower because pasture contains a certain amount of stilbestrol activity. The amount of this activity will vary with the kind of soil and pasture, level of fertility, season of the year, stage of maturity and other factors. Thus, the level of stilbestrol to use on pasture will vary with different pasture conditions and this accounts for the variable results which have been obtained on pasture. This means cattlemen need to experiment on their own to determine the level of stilbestrol needed to give beneficial results under their own pasture conditions. The level which may work on one pasture may not work on another. F. S. Baker will discuss a summary of his three years work on stilbestrol for cattle at our Beef Cattle Breeders' and Herdmen's Short Course to be held at Gainesville on April 17, 18 and 19, 1958.

Test Your Bulls for Fertility

If you are experiencing low calf crops it is possible that the bulls used may be to blame. In many herds, it is possible to find quite a few of the bulls either temporarily or permanently sterile. Colorado State University found that out of 950 bulls examined for fertility in 1954, 89 bulls or 12 percent of them were unsatisfactory as far as semen quality was concerned. Dr. A. C. Warnick has found quite a few sterile bulls in Florida herds which are experiencing low calf crops. It would be a good policy for cattlemen to have their bulls tested for fertility when purchasing them for replacement purposes. Moreover, this testing should be done before turning them out with the cow herd in the Spring. This will eliminate the use of sterile or poor breeding bulls and will increase the calf crop. Each bull that is sterile may mean 20 or 30 less calves in the herd next year. More information on this can be obtained by seeing your veterinarian or county agent. Dr. Warnick will discuss this subject and will put on a demonstration on collecting semen from bulls at our Beef Cattle Short Course to be held at Gainesville on April 17, 18 and 19.

Keep Your Mineral Intake Balanced

There are many inter-relationships between minerals and these are important in order to provide adequate mineral nutrition. Increasing the level of a mineral element in order to provide a small excess as an insurance measure may actually be harmful in certain cases. An excess of a mineral element may be toxic or it may interfere with other mineral elements. Calcium and phosphorus are needed in proper proportion, or ratio, to each other for maximum utilization. An excess of fluorine is toxic and has a harmful effect on bone structure. In very low levels, however, fluorine prevents dental caries (tooth cavities). The need for manganese by the pig is increased with high levels of calcium and phosphorus in the ration. Excess molybdenum in muck soils increases the need for copper with cattle. High levels of calcium increase the need for zinc by the pig. Selenium in excess is toxic but very recent work shows it is beneficial at very low levels. These are only a few of the many interrelationships of mineral elements which indicate that we still know very little about proper mineral nutrition. Minerals not only need to be provided in the right level, but also in the correct proportion to each other. Otherwise, imbalances and unexpected deficiencies may occur. We should always keep in mind that "Just because a little is good, don't feed too much, expecting even better results."

for February, 1958
**FQHA Elects Massee President**

Drew Massee of Polk City was elected president of the Florida Quarter Horse Association at its annual meeting held in Kissimmee January 4. He succeeds Raymon Tucker of Bunnell, who has headed the group since its reorganization in 1956.

Succeeding Massee as first vice president is W. H. Lester of St. Petersburg, while E. L. “Geech” Partin of Kissimmee was reelected second vice president, and A. C. Lewis of Gainesville was elected treasurer replacing Fox Parker of Ocala.

In addition to the election, the group handled association business as follows: Voted to present the NCHA trophy for Florida’s best cutting horse to Lester’s Duchess, in place of Statts which had won more points than Dutchess but had been given the trophy the previous year despite the fact that he had not competed in Florida.

Decided to publish a program for the Tampa and Ocala shows

Named Mrs. H. B. Barnett of Fort McCoy as recording secretary and Bob Cody of The Cattlemen as corresponding secretary.

Directors elected were as follows:

Tucker; Parker; Charlie Brown, Orlando; Fred Austin, Kissimmee; Junior Strickland, Bunnell; Willard Davis, Zephyrhills; H. B. Barnett, McIntosh; Preston Wells, Kissimmee; Harry Rohrback, Miami; Harry Westbury, Palatka; E. J. Annis, Gainesville.

**Top Cowboy Awards to be Given**

Florida’s Champion Cowboy and Cowgirl will receive trophies and other awards just prior to the first performance of the Silver Spurs Rodeo at Kissimmee—on Friday, February 21—according to Bob Cody, editor of The Florida Cattlemen, sponsors of the contest.

Winners for 1957 were Gene Carter of Chipley, champion cowboy with 1,090 points in all-round competition, and Mrs. Wilda Stalvey of Ocala, who scored more points than any other girls in the cloverleaf barrel race competition.

Pete Clemens of Okeechobee, winner last year and for five years previously, was second in 1957 with only 754 points, while Mike Corley of Miami placed third with 701 points.

(Result of all Florida rodeos available to The Cattlemen are used in computing these winnings. Rodeos must submit list of placings, by go-rounds, and total amount of prize money and entry fees won by each contestant, which are compiled by Bud Melford, The Cattlemen rodeo editor.)

Carter won the bareback bronc riding (887 points) and the bull riding (557 points) while Vick Blackstone of Parrish won in saddle bronc riding with 861 points and Harold Mills of Chiefland topped the calf ropers with 678 points. Only non-Florida cowboy to win was Warren Hunt of Stillwater, Oklahoma, who had 430 points and topped the bulldogging division.

Placing after Mrs. Stalvey in the girls contest were Jessie Lynn Banks of Lakeland, followed by Helen Mills of Chiefland and Faye Blackstone of Parrish, last year’s champion.

In the top ten—after Carter, Clemens and Corley—in the cowboy competition—were Mills (675); Babe Ashton, Lorida (624); Hunt (620); Bobby Sapp, Plant City (610); Hugh Posey, Okay, Oklahoma (598); Chuck Jensen, Blair, Nebraska (593); and Carey Carter, Chipley (and brother of the champ) (518).
Q'Horse Shows Are Slated

Three major Quarter Horse shows are scheduled during the coming month, beginning with the Florida State Fair show on Thursday, February 15, in front of the grandstand, and concluding with the three-day Florida Quarter Horse Ri-de-o, to be held in conjunction with the southeastern Fat Stock Show at Ocala March 6-8.

In between, the Pinellas County Fair Horse Show will hold its annual Quarter Horse event, with halter classes scheduled for the morning of Saturday, March 1, at the fairgrounds at Largo.

The Tampa and Ocala events are both sponsored by the Florida Quarter Horse Association, and all three shows will be AQHA approved, with classes provided for 1957, 1956, and 1955 and earlier mares at Largo while Tampa and Ocala will add a class for 1954 mares. All three shows will have duplicate classes for stallions, and an open class for geldings, according to Drew Massee, president of FQHA.

Judge at Tampa will be Willard Davis of Zephyrhills, while Austin Moore of St. Joseph, Louisiana, will judge at Largo, and Zack Wood of Tiller, Arkansas, will be the judge at Ocala.

Details on each show follow:

Tampa—Deadline for horses being on fairgrounds, 8 a.m.; Halter Show, 9 a.m.; 2:30 p.m. grandstand show, including 220-yard race, parade of halter show champions, 440-yard race, Girls Cloverleaf Barrel race (with $10 entry fee and $25 added by FQHA), and Quarter Horse Reining. All horses must be off the fairgrounds by 6 p.m.

Largo—Entries to be handled through Pinellas County Fair, Largo, which will furnish information on performance classes. Judging will start at 9 a.m.

Ocala—This will be a three-day event, with deadline for halter show entries at 12 noon, Thursday, March 6, halter show at 2 p.m., and parade of halter show and beef show champions that evening. Two Ri-de-o performances will be held in the arena on Friday afternoon at 2 and Friday evening at 8, with admission free to anyone on horseback. Program will include a grand entry, novice barrel race for boys and girls 16 and under, reining, Girls' Cloverleaf race, Jackpot roping, Parade of champions, Novice Cutting, and an Open Cutting. Cowboys on the RCA black list will not be eligible to enter the jackpot roping, Massee said. A program of racing is scheduled for Saturday, March 8, at Skyranch, two miles north of Ocala on U. S. 301, starting at 2 p.m.

Locating a first aid kit in the kitchen—the scene of many accidents—is a good practice.

Now at Stud

Due to many requests, Dixie's Paul will stand at stud during the 1958 season at the Rocking H Ranch, Fort White, Florida.

This outstanding stallion is a full brother to Robert Sutherland's $30,000 stallion, Paul A. Dixie's Paul is owned by George Pardi of Uvalde, Texas.

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3 Rodeos
Set for
23d Weekend

Crestview has national rodeo champs

A conflict of dates between the Kissimmee and Indiantown rodeos, both scheduled for the weekend of February 23—and a close contest for the RCA national bareback bronc riding championship which brought national recognition to Crestview's December 8 rodeo—were the top news items in Florida's rodeo world as the February CATTLEMAN went to press.

In addition to the Kissimmee and Indiantown rodeos on the February 23 date, Sarasota will hold its annual rodeo on the same dates—but this is not expected to conflict so strongly as Kissimmee-Indiantown because both the latter are RCA events and draw from somewhat the same group of cowboys.

Crestview's rodeo saw Jim Shoulders of Henretty, Oklahoma, (who already had the all-round and bull riding titles clinched) go to Crestview to clinch the bareback title in which his lead was only 6 1/2 points over John Hawkins of Manhattan Beach, California. Hawkins also showed up—and won both go-rounds at Crestview. He ended up a bare 18 points behind Shoulders for the year. (Results for Crestview and the late December Gainesville Rodeo are below.)

The Kissimmee-Indiantown date conflict has resulted in a "break" for the cowboys who will compete. Indiantown has doubled its day money, from $100 to $200 in the five major rodeo events, offering $2000 for the two performances compared to $1000 last year. But Kissimmee has also raised its money, to $500 for the three-performance rodeo in each event, or a total of $2500.

Indiantown will "throw in" a silver buckle trophy in each event as an added attraction to the contestants.

Kissimmee added a Wild Horse Race to its program, and signed up J. W. Stoker as a Trick Roper, along with Chip Morris, who will announce and show his dancing horse. J. W. Stoker, Sparky Dent, Faye Blackstone and Nelle Austin will trick ride. Warren Anthley of West Monroe, Louisiana, will be bullfighter and clown. Entry deadline will be 12 noon February 20.

Performances of the Silver Spurs event at Kissimmee will be held at the Spurs arena between Kissimmee and St. Cloud on U. S. 441, at 2:00 p.m. daily, Friday, Saturday and Sunday afternoons.

Indiantown's Eleventh Annual Rodeo will hold two performances, both starting at 2:30 p.m., on Saturday and Sunday.

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SCHEDULE

[Details of the schedule are not clearly visible, but it likely includes rodeo events, livestock shows, and entertainment performances.]

LIVESTOCK SHOW will feature premiums for five beef breeds, 4-H and FFA junior shows and area FFA judging contest. Midway amusements will be in operation starting with opening of the show at 1 p.m. . . .

WEDNESDAY, FEB. 19
Gates open Thursday through Saturday 9 a.m. to 9 p.m. Sunday from noon until 2:30 p.m. No admission charge, plenty of free parking for show and rodeo patrons.

FOR RODEO RESERVATIONS contact Al Hunt, phone TI Iden 6-2621, Kissimmee, Reserved Seats (adults): North Stands $2.00, South Stands 2.50 (child $1.00 less). Box seats in South Stands 4 for 8.00 (admission extra), General admission, Adults $1.50, Children .50 (included in reserved seat prices above.) 3000 reserved seats under roof.

The undersigned merchants join with the Silver Spurs and the Kissimmee Livestock Show in inviting you to visit us during these events:

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for February, 1958
4-H'ers Show Their Horses At Polk Fair

A late report on the Polk County Youth Fair's horse show, held in early December, has been received from Miss Coral Hutchens, secretary of the Lakeland 4-H Club, who reports that Tommy Clark of Lake-land received the plaque for all-round winner in the show which was judged by Marlin Nicely of Belle Glade.

Winners in order by events were as follows:
- Barrel Race—Clark; Coral Hutchens; Judy Weeks, Lakeland; Quarter-Mile Race—Clark, David Tice of Bartow and Randy Palm of Barrow, tied for first; Coral Hutchens and Judy Weeks, tied for fourth; Flag Race—Coral Hutchens; Leon Feagin, Winter Haven; Judy Weeks; Relay Race—Clark with Leon Feagin; Susie Rain, Lakeland, with Tice; Jones with Feagin.
- Pony Class—Gary Jones, Winter Haven; Virginia Thomas, Lakeland; Pair Class—Judy Weeks with Coral Hutchens; Ellen West, Lakeland, with Randy Palm; Gary Jones with Leon Feagin; Stock Horse Class—Tommy Clark; Leon Feagin; Judy Weeks; Pleasure Horse Class—Clark; Tice; Judy Weeks;
- Western Jumping—Coral Hutchens; Clark; Susie Rain; Open Jumping—Coral Hutchens; Clark.

Sapp is Champion San Antonio Roper

L. C. Sapp of Plant City is official roping champion for 1957 of the San Antonio Roping Club, making a point total of 419.8 throughout the year, and missing only one of the 44 possible calves.

He will receive a gold and silver buckle as his award, according to Albert Barthile, official reporter for the club. In addition, Herzberg's of Kissimmee is donating a bridle and breast collar.

Second place for the year was won by Sapp's younger brother, Bobby, who scored 394.2 to nose out Barthile (who was third) by only one point. Dave Dungan placed fourth with 345.8.

Final roping was held December 15, when Barthile placed first with 211 points (and the top time of 11.2 seconds) to Bobby Sapp's 179.4; Smoaks McKendree's 176.6 and L. C. Sapp's 175.6.

In the December 1 roping, Joe Barthile placed first with 209.3 points (and the top time of 14.4 seconds), with Hank Bruning second with 202.9, Bobby Sapp third with 202.5 and W. R. Crawford fourth with 199.7.

Gay Gal Won Feature Race at Orlando


During the month ending in mid-November the index of prices received by farmers rose two points.
Fort Pierce Slates Its Festival

The St. Lucie County Cattlemen's Association will again take part in the Sandy Shoes Festival in Fort Pierce, which will include a parade and barbecue, Quarter Horse races and other events from March 5-8, reports Dr. Larry Riedel, president of the group.

St. Lucie County's first cattlemen's day was held three years ago, when townspeople were surprised by the turnout of horses and floats for the parade, and the cattlemen were likewise surprised by the turnout of tourists and local residents for the pasture tour and barbecue which followed it.

Since that time, other civic interests in Fort Pierce have joined in to make the longer celebration, which will again be culminated by the Cattlemen's Day. More detailed program will be reported in the March Cattlemen.

Cuban Rancher Buys Florida Q' Horses

Raymond Tucker and Junior Strickland, both of Bunnell, have announced the recent sale of four registered Quarter Horses to Dr. Carlos Menendez of Havana, Cuba.

Strickland sold two young stallions, while Tucker sold the Cuban permanently registered mare. Also included in the transaction was Flash, a stud jointly owned by Strickland and Tucker and well-known in Florida's horse show circles.

The men reported that Menendez plans to use the newly-purchased animals as ranch horses.

Participation by farmers in soil conservation programs has increased 37 percent in the past four years.

Roping Champ ... at San Antonio for 1957 is L. C. Sapp, pictured above.

Don't Miss the Eleventh Annual

CIRCLE T RANCH RODEO

FIVE CONTEST EVENTS, including Saddle Bronc Riding, Bareback Bronc Riding, Bull Riding, Calf Roping, Steer Wrestling.

$200 DAY MONEY in each event, with $2000 total prize money. Entry fees will be added to prize money and a silver buckle trophy will be given for each of the five events.

SHOW both Saturday, February 22, and Sunday, February 23, at 2:30 p.m. Admission: Adults $1.50, Children 75c. Our Dustproof Arena has 7500 seats, 700 of them box seats.

SPECIAL ACTS include Janice Wilkie and her Roman horse, Slivers Johnson and his flyver act, and Ike Tacker as clown.

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by ETHEL HALE STANCL

ON FERONGRA ACRES RANCH, near Leesburg, live the D. A. Storys. She's Millie. Dr. H. D. Young of Leesburg owns the ranch, which comprises a sizeable acreage and its stocked with fine Shorthorn animals.

The ranch has long been the home of the Storys—part of it was their own before they sold it to the Dr. Young, who promised them a home there for as long as they live, and Story the job of operating the ranch for just that long.

The Story property would not likely have been disposed of had they not suffered misfortune in the way of ill health for Mrs. Story, which resulted in months of hospital care and more months of helplessness at home and enormous medical bills. Diabetes, blood clots and heart attacks plagued her at an age when most folks are fit as a fiddle.

The Storys have two adopted children, "every bit theirs". They applied to the Children's Home in Jacksonville for a baby after seven years of childlessness; four years later they were asked if they would accept an older child—Ellen, six. They did, requesting a brother for her, and were given Edward, four.

The children made the Storys' lives real from the beginning. "They got us in spots sometimes, growing up," Mrs. Story remembers, "but the pleasure they have given us has more than compensated for those. I can't imagine life without them."

Ellen, now Mrs. Leman Cypret, lives in Santa Rosa, California. Ellen's husband is recently retired from the service. The past summer they visited the Storys here and how grandson and granddog enjoyed Connie, 19 and Edward, 16.

When Connie was a baby and her Service parents were moving about frequently the Storys kept her, and they will never forget the joys she afforded them.

"We missed the babyhood of our own children," Mrs. Story said, "and somehow Connie helped to fill that vacancy."

The Story's son, Edward, lives in Jacksonville. He, too, has a girl, Sharon, 13, and a boy, James 11, who with their mother shed sunshine on the lives of the Storys.

The Storys are fascinating quiet country folks. They belong to the Gant Lake Baptist Church, which has about 90 members and a full-time preacher with church every Sunday.

As I sat on Mrs. Story's porch, visiting with her, I smelled chicken cooking—chicken and dressing in the making which was to be part of a surprise birthday dinner for a neighbor, which the folks from the church were having that evening. I learned that such are fre-

(Continued on page 88)

For the Kowbelles

SOMETHING to guard against: Allowing (as we) a grocery store delivery boy to jam the trunk of our car by slamming it to on a bag of groceries. We didn't immediately learn the trouble—not until we were at a service station attempting to pick up a tire, due to go in the trunk, too. It didn't—at least not for hours.

Stuck in town, with groceries in the trunk—meat a'threshin', etc., we hunted up and finally found the town's only locksmith. After the afternoon was spent he finally opened the trunk—by means of a newly-made and very stout key and a lot of "ump" from himself, husband Ralph and our hired man—

DISAPPOINTMENT: Opening a present and finding therein something you already own.

HEARTBREAK: A fellow home demonstration club member's running over their 3 1/2-year-old son when he fell out of her car as she backed, in her own yard. The little boy was instantly killed.

BEAUTY: Eight-year-old Harold reading the Bible aloud.

PATIENCE: Evidenced in Georgeanne as she struggles on the five bound buttonholes in the suit she is making (tailored, complete with lining, interfacing, homemade shoulder pads, etc.) in second year Home Ec.

EXCITEMENT: Hale shooting at Junior Rifle Club meet for a turkey—and nearly winning it.

OUR NATURALIST: Reid. For two days she went to school with a "pet" changeable lizard under her collar. She even took him to see the town's parade and to the movies before finally freeing him, making him probably the only lizard ever watching a parade pass and viewing a movie from a ringside seat.
Lungworm Losses Are Great

Lungworms are small parasites that spend part of their life in the lungs and windpipes of animals and, although they infect most domestic animals and some wild animals, they are a problem mainly in cattle.

This parasite is found throughout the U.S. and is a definite problem in Florida. They are favored by a warm, moist climate and usually are more of a problem on wet pasture.

However, they are readily transmitted from animal to animal under crowded conditions even on well-drained, dry pastures. The lungworm is spread by larva being passed out in the manure of infected animals. Calves and animals in poor condition are most susceptible.

Affected animals may show labored breathing, coughing, poor appetite, and intermittent diarrhea. Calves are often stunted. Cattle that die, often die from pneumonia that is secondary to the parasite itself.

The infected individual, if reasonably well cared for, very often will throw off the disease but it usually causes him a considerable setback in growth. Severe cases that don't get the proper care often end in death.

On a herd basis, losses to the owner can be considerable and money spent on feed will give him a poorer return in growth and production. Losses due to lungworms themselves can be greatly increased due to contagious diseases that are able to get a foothold because of the lowered resistance of the herd.

Although a specific treatment is in the research stages, there is none to be used in the field today. At present, infected animals should be given good care and plenty of high protein feed.

Control can be done on a practical basis and can be carried out by separating all calves from the rest of the herd until they are six months of age, make sure pastures are well drained and avoid leaky water troughs, give two grams of phenothiazine daily to all but the milking herd (this control can be best worked out with your veterinarian), make sure that cattle are well fed year round, avoid overcrowding and overgrazing of pastures, and when

(Continued on page 89)
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Almost All Cattlemen Read "THE CATTLEMAN"!
Kowbelles

(Continued from page 84) quently held, and participated in by 40 or 50 people, is one that is usually taken to town or visiting by wife or husband. While they are away the dinner takes shape—cars are likely hid and all evidence of a party kept undercover until the right moment. I can think of any nicer way to surprise a good neighbor.

Mrs. Story's dressing is unusual. She boils the chicken to be baked until slightly tender. Minced onion and chopped celery is cooked in the resulting chicken broth, which finally is poured over crushed sultines and cornflakes. Beaten eggs are added and sauce and the stuffing is ready to go in and around the bird for baking and browning.

The Florida Cattleman
Vet Briefs

(Continued from page 85)

the pasture is short, supplement the ration with hay.

Internal parasites can be a particular problem to the dairyman trying to raise herd replacements and the dairy herd should be kept well nourished. Very often, during the dry season, a few extra pounds of feed a day might keep an animal from losing a healthy condition that would take a lot of time and money to replace.

It is also wise to separate young stock from the milking herd. Some dairymen have had extremely good results by placing their newborn calves in individual pens (5 by 10 feet) which are moved a few feet to clean ground each week. When the calves outgrow these, they should be placed on clean pasture in small groups and rotated if the pasture is overgrazed.

Another very important factor in internal parasite control is providing proper range. Each cow should be allowed as much range as possible and the animals should be placed on well drained pasture that has good forage and has all streams, ponds and waterholes fenced off. Overgrazing of pastures should definitely be avoided and manure clumps should be kept broken up and well distributed.

To control specific parasites it is first necessary to diagnose the parasite or parasites involved. For this you may rely on your veterinarian. The more common parasites may be divided into three groups as far as control is concerned. The largest group and the one that is found most commonly is nodular worms. Flukes comprise the second most damaging group, and protozoans (or coccidiosis) comprises the third group.

For nodular worms an administration of a standard dose of phenothiazine should be administered to all infected animals. The fact that the milk turns pink temporarily limits this practice in the milking herd. However, this group can be treated right after each individual calves. In following this procedure, all but the milking herd should be placed on two grams of phenothiazine daily. Your veterinarian can suggest the best method of administering the drug.

Specific fluke control should be carried out by two methods. The first of these is treating the infected. Secondly, snails which spread the disease, should be destroyed. One method of accomplishing this is by using copper sulfate. Certain of the newer insecticides have also been used in control measures.

Specific control for prophylaxis against protozoans is limited to treatment. The drug of your choice can be selected by your veterinarian.

Farmers in the U. S. spend about $170 million annually for veterinary services, according to the American Veterinary Medical Association, but these services result in savings to farmers of nearly one billion dollars.

for February, 1958
Editorials

Action Needed on Flood Control!
This will go down as the year of the mid-winter flood in southern Florida. The high water (in the lower Kissimmee Valley, Lake Okeechobee and low-lying areas in all directions from the big lake) has added materially to the shortage of grazing which would naturally result from our two hard freezes.

The situation is critical. There is no question but that many cattle will die before this winter is over. There is no question but that lower calf crops will result a year from now. In some areas there are even reports of pasture damage which may be considerable.

Yes, the effect of the 1957-58 winter will be felt in the cattle industry for several years.

The point of this editorial, however, is this:
Much of this loss need not have occurred had the flood control program—to which the Florida Cattlemen’s Association and many individual stockmen devoted many hundreds of hours after the 1947 and 1948 floods—been even partially completed in the northern and western sections of the flood control district.

We think it’s time for cattlemen to stand up on their hind legs and tell the flood control authorities in Washington and West Palm Beach the facts.

We think it’s time to demand action—and we believe the 1957-58 losses will prove a potent argument in backing these demands.

Winn-Dixie: Asset or Liability?
On page 24 of this issue, Winn-Dixie Food Stores is running a full page ad in color explaining fully its policies in buying Florida beef. This ad is being run primarily because a Florida cattle feeder asked Winn-Dixie, in effect: “What’s all this about you setting the price of fed beef in Florida?”

A reading of this advertisement (and The Cattlemen is fully satisfied by personal investigation that the facts are fairly stated) should be sufficient to explain to any fair-minded person just what Winn-Dixie’s policies are—and that Winn-Dixie is not “setting the price.”

What it is doing is making a practice of buying Florida beef when it is available in the grades Winn-Dixie sells. In a nutshell, Winn-Dixie is giving the Florida feeder the advantage of transportation differential which exists in bringing beef in from the West.

To our knowledge, no other food chain in Florida makes this effort—so we are in effect “biting the hand that feeds us” in criticizing Winn-Dixie on these grounds.

We think Florida cattlemen should give Winn-Dixie—and its president A. D. Davis—a “pat on the back” and not a “slap in the face” for its beef-buying policies. We wish all chains did as much!

Dispersions Are an Opportunity
We regret the fact that two of Florida’s largest Aberdeen-Angus breeders have found it necessary to hold herd dispersions during February.

But these two large auctions will give to Florida cattlemen an opportunity to buy highly-bred cattle at perhaps only a fraction of what they would have cost otherwise.

In all, some 500 lots will sell at the Sun Lake Ranch (Lutz) and Grovelane Farms (Lake Wales) sales. We commend them to Floridians interested in “blacks.”
"Since using P.D.Q. (about 2 years), I have noted a remarkable increase in the health, vigor and condition of all our cattle. The calf crop has reached the remarkable 95% mark. Loss from internal parasites has been negligible, thanks to the Phenothiazine incorporated in the P.D.Q. — in fact, before feeding P.D.Q., 25 calves in the 1953 calf crop were lost from internal parasites and some 45 other infested calves were sold to salvage them before they became a total loss. No calves from the 1954 crop have been lost through internal parasites."

"My calf crop has been remarkable — whereas I used to lose from 40 to 50 or more calves each season, I now count on a calf crop of 95% or better — and that you will admit is going some. I really attribute this to P.D.Q. — you can tell your friends that."

"I began using P.D.Q. Mineral sometime about August 1, 1952 in a portion of range that I had always had some sick calves and yearlings on, and occasionally an older animal would get sick. Since I began using P.D.Q. on that portion of range, we have had wet years continually until now, and I haven’t had any sick calves and yearlings on that range."

"As you know we have been using P.D.Q. 7 for almost two years. Last winter we didn’t open a bag of feed, and our cows wintered very good, and our pasture program calls for carrying our brood cows on unburned native range during most of the winter."

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Frequently this kind of land may be right on your present ranch or farm—or next door. If improving your land or increasing your acreage can boost your total profit, see us! We'll help you analyze your power needs. If they call for the services of conservation contractors, we'll gladly put you in touch with the best—they own Cat Diesel Tractors.

And should your program be such that you need a Cat Diesel Tractor for range establishment and maintenance, farm development and general farming, we'll recommend and demonstrate the size you need.

In either case—when you have yellow Caterpillar equipment at work on your farm or ranch, you know you're getting the most for your money! See us today!