CATTLEMAN

Ranch Equipment

and Livestock Journal

In this issue:

CA Meets At Fort Pierce

Cattle Show And Sell At Hunter Event

Equipment Aids Deagan Dairy

Many Livestock Shows Are Held Recently

New Products For Ranches Are Reported

COPY • $2 A YEAR

DECEMBER

EIGHTEEN FIFTY-SIX
but it's been a full one!

The people that make those good, fresh Security Feeds say the average, useful life of dairy cows is only 4 to 5 years after first freshening.

I don't see why I can't top that though, at the rate I'm going now. I've been on the Security Program all the way—Security Calf Starter, Security Calf Grower, Security Conditioner and Security Dairy Feeds.

I may have only one life to give, but I'm going to make it a long one and a full one.

SECURITY MILLS, INC.
TAMPA KNOXVILLE JACKSONVILLE
SECURITY FEED & SEED CO.
MIAMI PALATKA ORLANDO OCALA THOMASVILLE, GA.
AN OUTSTANDING CONVENTION was the verdict of those attending the FCA meet at Fort Pierce November 13-15 (see full report beginning on page 22). Our congratulations to the officers elected for the coming year.

SLAUGHTER OF BEEF AND VEAL continues at high levels throughout the nation—and Florida figures also show up well in this respect, contrary to our experience through most of 1956. USDA figures for the week ending October 6 show seven percent more cattle slaughtered in the South Atlantic area, and 45 percent more in the south central region, than in the corresponding week in 1955. For calves the increases were 39 percent and 40 percent respectively, while swine slaughter increased 18 and five percent in the two regions.

FLORIDA FIGURES for slaughter under state inspection during October showed 24,499 cattle butchered this year compared to 20,673 in October 1955, while calf slaughter was 5801 compared to 3144, and swine slaughter was 59,172 compared to 43,170.

PRICES IN FLORIDA were generally stable as of October 15 compared to September, and compared to October 1955. Swine were $14.50, 10 cents above September, and the same amount above a year ago. Beef cattle were 20 cents below September, but still 10 cents above October 1955. Calves were also 20 cents below September 15, same as they were last October.

BEEF AND CATTLE EXPORTS have been reported by American National as follows: Between 40,000 and 60,000 animals are being bought by Mexico in the border states; 48,400,000 pounds of beef to Israel and Spain, plus 47,000,000 pounds of tallow and grease. (Not all these quantities have yet left the country, however.) USDA is buying 50,000,000 pounds of hamburger for school lunch program. These programs are all timed to help during the sale period for grass cattle in the Fall.

A NEW MOVIE has been prepared by American National, featuring modern beef-making efficiency. Film is now being scripted and will be ready for release next summer, as the fourth in the national series of films. Others are "Land of Our Fathers," "All Flesh Is Grass," and "Cow Business."

TWO NEWSPAPERS—the Florida Times-Union in Jacksonville and the Winter Haven Herald—have recently run editorials praising the cattle industry. Our appreciation for this recognition... USDA lists Polk County as 19th in the nation for agricultural income, Orange as 44th, Palm Beach as 56th, and Lake as 66th... 47 percent of loans outstanding to farmers were for current expenses as of June 30, and average amount was $1169 in the sixth federal reserve district.

FLORIDA BEEF COUNCIL is spending $1100 on its first paid advertising—a series of one-minute spots over Radio Station WGTO at Haines City which covers most of central Florida with 10,000 Kilowatts. Listen in at 540.

"DO'S" FOR LOCAL ASSOCIATIONS: Legislation will get number one priority during the next few months. If your association has a pet project, or is particularly interested in one which has already been mentioned, contact the FCA President or office right away with your viewpoint. A new list of local officers will be published in The Cattleman next month. Please make sure your latest officers and state director are correctly recorded at state headquarters. We'd like to have your meeting date also.
The Florida Cattlemen and Livestock Journal

Robert S. Cody

December, 1956


Calendar

**DECEMBER**
- Jan. 2: Polk Youth Fair...Bartow
- Jan. 22: DeSoto County Activity Day...Yemassee
- Jan. 29: 21st Florida State Fair...Jacksonville

**FEBRUARY**
- Feb. 2 to 3: Polled Hereford Sale...Ocala
- Feb. 9: Beef Council School...Phoenix, Ariz.
- Feb. 14: Desoto County Fair...Arcadia
- Feb. 21: Silver Spurs Rodeo...Kissimmee
- March 1: Maine Farm Show...Woodbury, Ga.
- March 22: 22nd Bull Sale...Ocala
- March 24: McKenzie Angus Sale...Colbert, Ga.
- April 2: Sugarland Exposition...Chieflston
- April 29: 2nd State Fair...Tampa

**MARCH**
- March 6-7: Downs Hfd. Sale...Thomaston, Ga.
- March 11: Desoto County Fair...Arcadia
- March 17: Silver Spurs Rodeo...Kissimmee
- March 19: February Island Activity Day...Yemassee, Fla.

**APRIL**
- April 3: 2nd State Fair...Tampa
- April 17: DeSoto County Activity Day...Yemassee, Fla.
- April 18-23: Central Fla. Fair...Orlando
- April 28-29: Greta's Sale...Valencia, Pa.

**MAY**
- May 15: 15th Polled Hereford...Ocala

**OTHER DATES**
- July 3-4: Silver Spurs Rodeo...Kissimmee
- Nov. 6-9: All-Florida Breeders' Show...Webster

**Service Issues of The Florida Cattlemen for 1956-57**

**January**
- American Breeds

**February**
- Hereford

**March**
- Brahman

**May**
- Florida Horses

**June**
- Better Pastures

**July**
- Better Bulls

**August**
- Marketing

**September**
- Shorthorn

**October**
- Swine

**November**
- Aberdeen-Angus

**December**
- Equipment

The Cover for December, 1956

Mechanization on the ranch is a modern-day necessity to lick rising labor costs. This photograph shows a Coolie automatic feed wagon distributing silage to which supplement has been added at Polk Brahman Farm feed lot near Winter Haven. An International Harvester tractor does the pulling. (Photo by Skinner.)

**Contents**
- General News Reports
- FCA Meets at Ft. Pierce
- Landowners Win Lake Suit
- Beef Council Holds School
- FSPA Eats Bruner
- Juniper Elect Officers
- Ziegler Is Winner
- Special Features
- Steers Grown, Killed, Aged
- Guertsey's Donated-Jack Doolin
- Equipment Saves Labor, Reagan
- Index for 1956
- Breed Information
- Mays Remains Brangus Head
- Choclaw Features Angus
- FSGA Holds Annual Meeting
- Regular Departments
- FCA Reports
- Editor's Desk
- Now It's History
- Vet Briefs: Atrophic Rhiitis
- Dairy Newsletter
- Knobelles-Ethel Hales Stinel
- Editorialials: Screwworms
- Machinery
- Tractors, Equipment Explained
- Transports Fertilizer Savers
- Dairy Equipment Featured

**O F F I C I A L P U B L I C A T I O N**

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We Don't Fear Contradiction in Saying

**COOLEE IS THE BEST!**

Coolee and Ensiloader
Make Feed Loading Easy

**THESE PHOTOS CLEARLY SHOW WHY!**

Coolee
Feeds
Into Troughs
Swiftly and Efficiently

Taken under actual field conditions at one of the South’s largest feedlots, these pictures show how labor is reduced by use of these products.

The pictures don’t tell the whole story, however. Both machines are precision built to last, with minimum of costly stoppage and maintenance expense. Write or phone us for details.

**Meet Our “Family” of Specialized Grass and Feed Handling Machinery**

THE COOLEE—Made by West Coast Sales Service, Tulare, California

THE ENSILOADER—Made by Oswalt Industries, Inc., Garden City, Kansas

OFFSET CHOPPERS—Made by Lundell Manufacturing Company, Cherokee, Iowa

**GRAVES DISTRIBUTING COMPANY**

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KISSIMMEE, FLORIDA

December, 1956
The Best RANCHERS Agree . . .

Use Gulf Brands Fertilizer for Better Pastures

Gulf Brands Fertilizer has played an important part in bringing Florida cattlemen the top dollar for their livestock and in reducing feed costs. Gulf's study of pasture-grass requirements in Florida's cattle raising areas has resulted in fertilizers that are balanced to fit your exact soil problems. All of the important elements needed for deep-rooted, protein-rich forage are carefully formulated in each bag.

Order Gulf Brands Fertilizer now. You'll see why the Best Ranches use Gulf Brands for pastures!

The Florida Cattlemen's Association

Cattle Were "Worth the Cost"
At 25 Cents a Head 100 Years Ago!

Jacksonville 

... In reading (your) current issue, I was interested in the feature, "Now It's History"—and this prompted me to send you the enclosed marked paragraph citing the first instance of importation of livestock to what is now continental United States.

Some years ago, the late Sam Summerfield told me (during the course of our many conversations on the development of the cattle business in Florida) that "an old range cow costs 25 cents from birth to slaughter pen and, barring rustlers, white and red, she was worth the cost!" This of course, was descriptive of the situation just prior to the War Between the States.

Miss Dena Snodgrass, President Florida Historical Society

THANKS, Miss Snodgrass, for your two contributions to our historical coverage. Report on the first importation referred to above came originally from Antonio de Herrera, royal historiographer of Spain during the sixteenth century, who reported that "200 men and 50 horses...women, heifers, swine, sheep, goats and all kinds of domestic animals found useful in the service of mankind" were landed by Ponce de Leon in the vicinity of Charlotte Harbor on his second voyage in 1521. De Herrera further reported that after the livestock had been taken ashore and corralled and plantations started, a raid by the Indians drove the Spaniards to their ships and those who escaped sailed immediately for Cuba. This attempt at settlement, Miss Snodgrass reports, marked the first livestock raising enterprise on the continent of North America.

Banks Suggests Cattlemen Include Dates of Local Ass'n Meetings

Waurika

... I believe that it would help the local organization of the FCA if you could print the meeting places and times of the local associations in your magazine. There are many new cattlemen in these areas who would possibly like to attend... Roland "Red" Banks

Bonnie B Ranch

Sounds like a good suggestion, in the case of those local groups who have regular meeting dates, if we can secure it from the local associations, we will be glad to publish it.

Errors of Ours and Others

Noted by Readers

Tallahassee

My mistake (in your report on our sale of Brahman and Charolaise to L. P. Hill of Lakeland). It should be Lake City. (Incidentally) I have just sold four Charbray bulls to Panama that I believe were from...
COST PER POUND OF GAIN CUT AS MUCH AS 2 1/4¢ WITH TERRAMYCIN IN RATION

FASTER GAINS, better feed conversion and higher levels of health, now made possible with Terramycin, are of timely importance to beef feeders.

EXTRA BENEFITS of Terramycin are in addition to those feeders with stilbestrol.

UNIVERSITY AND PRIVATE RESEARCH STATION scientists report results of 17 trials with more than 2,500 cattle.

Terre Haute, Ind. The most important new development in beef feeds, discussed by animal nutritionists here for the 4th annual Research Conference, was the wider use of Terramycin in the rations of beef cattle.

Carefully conducted tests at the Pfizer Research Center, state university experiment stations and by commercial feed-lot operators, show that low levels of Terramycin, blended into the supplement, cut costs per pound of gain as much as 2.25¢.

The average improvement in rate of gain with Terramycin was 8%—with a corresponding 8% improvement in feed conversion efficiency!

Net return over feed costs averaged $3.44 greater for the Terramycin Fed Steers than for ones on the same ration without Terramycin. Feeders also noted that the animals getting Terramycin had a better overall appearance due to their higher levels of health.

The value of special feeds containing Terramycin at higher levels—fed to calves and cattle for a few days following arrival on the feed lot—was also demonstrated. This practice has dramatically helped to reduce losses and setbacks due to Shipping Fever.

YOUR FEED MANUFACTURER can supply complete supplements containing the proper amounts of Terramycin for faster, lower-cost extra gains (with or without stilbestrol). Also ask your dealer about feeds with Terramycin at higher levels for prevention of Shipping Fever.

Terramycin®
for BEEF

Chas. Pfizer & Co., Inc.
Brooklyn 6, N. Y.
World's largest producer of antibiotics
We quote: "Shown in the above picture is my Texas Seeded Ribbon Cane that produced 30 tons of silage per acre. Prior to the cane crop corn was grown at the rate of 20 tons per acre.

"Being a citrus and cattle grower for the past 20 years, I've seen the value of d/p DOLOMITE and d/p Hi-Calcium Limestone in producing greater yields with higher nutritional value. I placed 3 tons of d/p Hi-Cal to the acre in conjunction with a normal application of fertilizer to produce this amount of silage.

"I find that the d/p soil service is one of the finest offered to the modern farmer in helping him with his liming requirements."

Need we say more?

For information or arrangements to have a d/p Dolomite representative call on you—write, wire or phone the address below, or call your local spreader.

Lamar Beauchamp, Polk Brahman Farms, says:

"Want Greater Silage Yield? Use d/p Products!"

DOLOMITE PRODUCTS, INC.

HALL BUILDING, P.O. BOX 578, OCALA, FLORIDA

FOND MEMORIES . . . were recalled recently when Dr. T. J. Cunha (right), head of the University of Florida's Department of Animal Husbandry and Nutrition, recently visited California State Polytechnic College's home campus at San Luis Obispo as the 1956 Homecoming "alumnus of the year." With him is Fred Roseberry of Santa Cruz, who, as a Los Banos rancher in the early 1930's, encouraged Cunha to continue his education at Cal Poly.

Clewiston

... In my ad it should be CI. Zento Expert (not) CH (as) you have it.

J. J. Wynn

Gainesville

The article was fine, only you misspelled Vy-Tab-O-Lator, and called it "Vitamin".

Lawrence Russell, Distributor Vy-Tab-O-Lator

* Our apologies to Hereford Breeder Wynn and Vy-Tab-O-Lator Distributor Russell for these inadvertent typographical errors.

"Monitor" Seeks Information About Florida Cattle

Boston, Massachusetts.

... I am hoping to cover the Farm Bureau meeting in Miami Beach December 9 through 13 and either before or after the meeting I would like to get some stories about the really significant agricultural developments in Florida. Would it be possible for you to name some specific projects which would be worth looking into? . . .

Mrs. Helen P. Henley

Christian Science Monitor

The Florida Cattlemen
build 2 calf crops
NOW with...

X-CEL

VIT·L·TONE

PHOSPHORUS 10%
CALCIUM 21%
PALATABLE
RANGE PROVED
LOW SALT (7½%)

...the HIGH-PHOSPHORUS fortified mineral supplement

The mineral program you use NOW is the key to profitable development of TWO calf crops—the sturdy, thrifty development of your present calf crop, plus the unborn calf crop your cows are now carrying.

During the final 90 days of pregnancy when nearly two-thirds of the growth of unborn calves takes place, greatest demands are made on the mother. Vit-L-Tone allows your cows to satisfy their increased need for high phosphorus, trace elements, Vitamin D and other minerals . . . helps them maintain top condition and to provide plenty of milk for growing calves.

Vit-L-Tone's proved palatability assures adequate consumption during the time when mineral needs are critical. Intake is not limited by salt content, as Vit-L-Tone contains only 7½% salt. Fed free choice with salt, Vit-L-Tone insures a balancing of the animals' requirements.

Put Vit-L-Tone, Florida's profit-proved mineral supplement, in your mineral boxes NOW.

JACKSON GRAIN CO.
• FEEDS • SEEDS • FERTILIZERS • INSECTICIDES
TAMPA, FLORIDA
"Yooooooo—hoooooo, girls!
Here's some new Sterling Blusalt!"

"Look! They just put out a new load of Blusalt for our feed box. The boss really wants to be sure we get the most out of our feed!"

Right you are, Martha! Sterling Blusalt provides the quality salt needed to aid in the digestion of home-grown feeds. And it also helps protect livestock against the hidden danger of trace-mineral deficiencies. Blusalt contains calcium iodate (a completely stable source of nutritionally available iodine) in readily digestible forms, as well as cobalt, copper, iron, manganese and zinc. What’s more, these trace minerals are evenly distributed throughout the Blusalt. Yet Sterling Blusalt costs only pennies more than ordinary salt!

* To control internal parasites in swine, sheep, goats, beef cattle and calves...feed Sterling GREEN'SALT—one part phenothiazine, nine parts salt plus trace minerals.

STERLING BLUSALT and STERLING GREEN'SALT
are products of International Salt Co., Inc., Scranton, Penna.

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**Cuban Wants More Information About Florida Sheep**

Havana, Cuba

I would very much appreciate your giving me the address of the Northwest Florida Sheep Association, as I am interested in some Montdale sheep...

J. Latour Padierne

*We have referred Sr. Padierne to Louis Sorady of Defuniak Springs, president of the northwest Florida group, which was mentioned in our October issue.*

**And Another Cuban Is Referred to Dr. Davis for Feeding Information**

Plant City

We have a request from a party in Havana who wants as much information as possible regarding Feed Yeast...It just occurred to me that over in Gainesville there is probably an expert in this line, and with no trouble at all he could give me the name of one, two or three books...

Ken Kimbel
Magazine Mart

*We suggested that Mr. Kimbel contact Dr. George K. Davis of the University of Florida Department of Animal Husbandry and Nutrition for this information to relay to his Cuban inquirer.*

**Bankers Cattle Committee Want Other Bankers to Get Cattleman**

Ocala

One of the projects of the cattle committee of the Florida Bankers Association this year is to do what we can to better acquaint the bankers of Florida with the needs and activities of the cattlemen in Florida.

It has occurred to us that one way we could accomplish this would be to send one copy of The Florida Cattleman to each banker in the state...

James G. Richardson
Commercial Bank & Trust Co.

*We've assured Mr. Richardson, chairman of the Cattle Committee this year, of our willingness to help with this effort.*

**Farm Bureau Scholarship Winner Has Livestock Experience**

18-year-old Jack Houle of Fruitville has again been awarded the Sarasota County Farm Bureau's $100 scholarship—but he had to decline another award last summer because he spent the summer months working with Santa Gertrudis cattle at a Georgia plantation.

According to County Agent Kenneth Clark of Sarasota, young Houle—a former 4-H youngster—declined the Danforth Scholarship of two weeks in a famed Michigan camp last summer because of his summer work with cattle at Magnolia Plantation, Albany, Georgia.

He was top showman in the Angus division at last year's Block and Bridle
A new-born calf is 2/3 water

A calf, at birth, is a long way from a 1,000-lb. beef animal. Nearly two-thirds of its weight is water... not much meat.

With all that growing and developing to do it takes a sturdy calf at birth... and good early nourishment... for fast growth.

Only well-supplemented winter roughage can properly nourish a cow herd to drop strong, healthy calves. And only a high-performance supplement can produce the milk flow needed during those first critical days.

Larro SureCattle 32 combines quality proteins with special high-energy nutrients and Larromin—a complete mineral blend that guards against mineral deficiency.

It all adds up to sturdy calves at birth, fewer death losses and a good supply of growth-promoting milk.

See your Larro dealer today and have him explain how Larro SureCattle 32 can help you get bigger, healthier calves and more profit. For your dealer's name and free SureCattle 32 folder, write Larro Feed Division...

General Mills
JACKSONVILLE • MIAMI
ORLANDO • TAMPA
Regional Office: CORAL GABLES

Now! SureCreep with Stilbestrol for calves

Larro pioneered this new calf feed that speeds growth by up to 10%. Try new Larro SureCreep with Stilbestrol. Profit from the combined benefits of this superior creep feed and growth-promoting hormone.
This photograph shows one of our outfits making a custom application of Anhydrous Ammonia at J. Arthur Pancoast's Panuleta Farms near Delray Beach, Florida.

ANHYDROUS AMMONIA

READY FOR SERVICE

- Anhydrous Ammonia costs less per pound than any other nitrogen.
- Lasts longer—leaches less.
- Loosens up sod-bound pastures while being applied.
- It's applied under ground—at root level.
- Does not require uncertain rain to carry it down.
- No need to remove cattle while being applied.

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YOUR'S ONLY with the

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"Blade Works Like a Hand Saw" 

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"SAWING'S BELIEVING"

Ask for a FREE demonstration

SALES & SERVICE

Clear your fences of palmetto, small trees, grass and weeds easily and economically. One machine can clear a mile of fence per day, both sides. Figure for yourself how quickly it will pay for itself in posts and wire saved. Demonstrations, sales and service .

FRANK ZORC & SONS

ROSELAND

BOX 68

FLORIDA

FONDLING A FAWN . . . was a pleasant experience for Mrs. Bud Mefford of Kissimmee during her summer rodeo travels with her husband. She has been quite active in planning Florida's annual champion cowgirl contest.

Little International Livestock Show at the University of Florida, and placed ninth in the club's judging contest, although still a freshman. He's assistant circulation manager of the Florida College Farmer, a member of Block and Bridle, the College 4-H Club, and Alpha Gamma Rho social fraternity.

Ed Green is New Gulf Pasture Representative

Ed Green has been named pasture representative for the Gulf Fertilizer Company of Tampa, succeeding Kenneth Tutten, according to announcement by Fred J. Woods, president of the concern.

An extensive background in range management, feedlot operation and sales have helped qualify him for his new position. Before joining the Gulf organization, Green worked with the P. D. Q Company of Lakeland in sales, and prior to that time with Hillsborough Livestock, Inc., of Tampa in operation of its auction market, feedlot and 2700-acre Desoto County ranch.

During his army service in Oklahoma Green was able to spend considerable time studying pasture development in that area, Woods reports. Green resides in Tampa with his wife and three youngsters.

Why Doesn't Your Group Collect Scrap Metal?

Farmers and organized rural groups seeking to raise money will find there has never been a better time to collect farm scrap—with the price as high as $89 per ton dewatered to steel mills of October 1—according to Republic Steel Corporation's agricultural extension bureau.

"While the farm price will be considerably below this figure, it still offers a ready course to raising money from aban-
IMPORTANT GAINS IN THE TREATMENT OF Winter Diseases!

COSTLY infections such as Shipping Fever, Pneumonia and Foot Rot come along with the variable weather conditions of early winter.

Steady gains in practical control are being made, especially in the use of the newer sulfas and antibiotics.

Unsurpassed in this scientific field is FRANKLIN TRI-SULFA with its prompt and effective action against a wide range of disease bacteria.

To deal with still other forms of similar deadly infections the simultaneous use of FRANKLIN PENICILLIN-STREPTOMYCIN is recommended.

Each is a good treatment in its own right. But they become most effective when taken together.

This broad "shotgun" coverage provides the stockman with his most potent weapon against these prevalent winter-time diseases.

A supply of each can be kept conveniently at hand for immediate use upon the first appearance of acute symptoms, for prompt action is important to maximum benefits.

O. M. FRANKLIN SERUM CO.
DENVER • KANSAS CITY • WICHITA • ALLIANCE • AMARILLO
FT. WORTH • MARTA • EL PASO • MONTGOMERY • PORTLAND
SALT LAKE CITY • BILLINGS • LOS ANGELES • CALGARY

Get COMPLETE FRANKLIN CATALOG
A reliable buying guide for most everything needed for livestock. Fully illustrated • Free copy at your local dealer or write nearest Franklin office.

How to Stop Another Source of Winter Losses!
Rid Your Cattle of Grubs with Liquid GRUB KILLER
An emulsifiable liquid containing 5% Rotenone that mixes with water to make 100 gallons from one gallon of concentrate. Maintains a stable suspension well suited for use in sprayers without good agitation.

Lick the Lice & Tick problem with LICE-TICK-FLY DIP OR SPRAY
Provides both quick and residual kill to these parasites. Destroys many lice eggs, thus offering a practical one-dip lice control.

Get Helpful Service with Franklin Products!
Your hometown Drug Store Franklin Dealer carries a complete stock, and gives friendly personal service that helps you get full benefit of Franklin quality.
Fertilizers make Pastures PAY!

To grow good pastures is just like growing any other crop. They require the proper nutrients to thrive. Pastures offer the greatest opportunity for reducing livestock production costs. When pastures are well managed and properly fertilized, milk and beef production costs are reduced.

You should build your pasture land with NACO Fertilizers. NACO will enable you to get better grass per acre, this in turn means more pounds of solid beef and gallons of milk.

Make your pastures pay, use NACO Fertilizers. See your local NACO-DAYCO Dealer or Field Representative and order the best in fertilizer . . . NACO Fertilizer.

DAVISON PLANTS SERVING THIS AREA:
JACKSONVILLE AND FORT PIERCE, FLORIDA

KEEP 'EM HEALTHY . . . is the theme of a special fall sales event for Charles Pfizer and Company featuring Terramycin Animal Formula for Mastitis and a farm-tested consumer premium. The program is built around Pfizer's entire animal health line and the premium being offered to dairymen is a trigger-action oil can given free with each purchase of a 12-tube carton of liquid Terramycin Animal Formula for Mastitis.

donated farm machinery, old trucks and the like around the farmyard or at rest in backyards in small communities,” writes Earl D. Merrill, director of the extension group, who also suggests “shopping around” with scrap dealers for the top price.

General Mills Making stilbestrol Creep Feed for Beef Calves

Government approval has been granted General Mills, Inc., of Indianola, Iowa, to make a creep feed containing the hormone, diethylstilbestrol—the first such permission given to a formula feed manufacturer.

The feed is to be fed to calves which are not to be used for breeding purposes. Experimental work showed that addition of stilbestrol increased the rate of gain in body weight in steer calves by 10.6 percent and in female calves by 9.0 percent, General Mills reports. Addition of the hormone does not affect palatability, and assay of various edible body tissues have shown them entirely safe for human consumption.

Miamian Announces Development of Large Animal “Respilator”

Eight years of experiment and research in the Miami area has resulted in the patenting of a new machine called the “respilator” which will give pure oxygen to cattle suffering from pulmonary ailments, and can be easily adapted to allow inhalation of antibiotics along with the oxygen.

Announcement was made by the Florida State Veterinary Medical Association, who sponsored the research with Max

The Florida Cattlemen
Who Sets Livestock Prices?

by FRANCIS A. KUTISH
Extension Economist
IOWA STATE COLLEGE

A year ago, with hog prices dropping toward a dime a pound, a Corn Belt farm editor wrote:

"Present hog prices were made almost a year ago when sows were bred for 1955 spring litters. And present breeding plans are determining what hog prices will be in the fall of 1956."

In other words, supply is a big part of the answer to the question: "Who (or what) sets livestock prices?"
The other part is demand—how much consumers can, or will, spend for the meat you produce.

Sounds simple, doesn't it? Trouble is, though, that neither supply nor demand is just one easy-to-see thing. Both are made up of many moving parts...and each part keeps changing speed and direction.

It's the way all the pieces happen to fit together at the time you sell that determines how much you get for your livestock.

The supply-and-demand machine can look mighty complicated. And it isn't always easy to figure out just what it's doing. But we can clear up much of the mystery by taking a good look at the main gears.

Let's start with demand:

Main thing here is the number of dollars in consumer meat budgets. That depends on total income, because meat-eaters keep spending about the same percentage of their earnings for meat.

But consumer income doesn't change much from one day or week or month to the next. So when livestock marketings go up, about the same number of dollars are stretched over a larger meat supply—and prices have to give. Then when marketings go down, consumers pay higher prices for the smaller meat supply.

Weather, religious belief, seasonal habits, personal taste, the availability and cost of many foods which can be consumed livestock products.

Storage of meat by packers, for instance, can affect supplies of certain kinds and cuts during the short periods when meat moves into freezer storage or out again. But the net influence is small over the long run—peak storage seldom exceeds 2 per cent of a year's output of beef, 3 per cent of lamb and mutton, 8 to 9 per cent of pork.

Many producers ask this question: Don't buyers sometimes get bargaining breaks because they have "inside dope" on market conditions or because competition at some points is scarce? The answer is "no"—unless livestock raisers fail to take advantage of all the marketing information available to them, or don't shop around for the best outlet and the best marketing help they can find.

Best evidence that neither processor nor retailer is much of the "who" in the question, "Who sets livestock prices?" is that both have lots of competition: More than 3,000 packers and 10,000 other commercial killers; and over 300,000 retail stores where meat is sold.

That means no one meat packer can get away with low-price buying—or retailer with high-price selling—for very long. If they didn't get back into line in a hurry, informed producers and consumers would simply deal with someone else.

Mr. Kutish analyzes meat supply and demand in more detail in a booklet called "What Governs Livestock Prices?" For your free copy, write to Agricultural Research Department, Swift & Company, Chicago 9, Illinois.

For example: Production—and therefore marketing—runs in cycles over a period of years and changes seasonally within a year. There are wide shifts from day-to-day and week-to-week, too—because of rain, snow, heat, drought, holidays, crop conditions or your own opinions on the best time to sell.

Put these demand and supply gears together and it's easy to see how suppliers and demanders—producers and consumers—determine livestock and meat prices. Does this mean that the folks in between—meat packers and retailers—have no say at all?

No; but it does mean that their influence on prices is small and temporary—because they neither produce nor
A temporary pasture of winter oats can furnish very palatable, high-protein grazing during late December, January, and February. Weaned calves have made up to 140% of normal growth while grazing oats. One dairyman with an excellent dairy farming program reports oats have been his most profitable single crop.

Oats can be planted as early as September. They can be rotationally grazed or cut with a forage harvester. This can go into March or April, or it may be discontinued in early February and a grain crop can be made. When cut in the dough stage it makes an excellent silage. When combined for grain yields from 30 to 50 bu. per acre have been made.

Oats should be planted on 500 pounds per acre of an Ideal Complete Fertilizer. After each grazing or cutting top dressings should be made, alternating between Ideal nitrogen materials and Ideal complex fertilizer.

Contact your Wilson and Toomer representative now and let him help you plan an oats crop into your pasture program.

Glasser, head of Professional Veterinary Service, Miami.

Raising the concentration of oxygen in arterial blood due to the inhalation of oxygen through the respirator favorably influences the ability of an animal to recover quickly from physical stress resulting from shock, anemia or surgery.

The machine is also credited with saving the lives of calves experiencing breathing troubles at birth. It consists of a large latex breathing bag which is secured over the animal's mouth and nose by a plastic, air-tight adjustable face mask. Large volumes of low pressure oxygen flow through an 18-foot corrugated tube from the oxygen tank and compressor. The equipment is almost noiseless.

**Case Merges with American Tractor Corporation**

MERGER of the J. I. Case Company of Racine, Wisconsin, and the American Tractor Corporation of Churubusco, Indiana, has been approved, giving Case a broad entry into the construction and roadbuilding fields with a line of crawler tractors and earthmoving equipment.

**Minneapolis-Moline to Hold Farm Machinery Prices Steady**

DESPITE THE recent rise in cost of steel and steel products, Minneapolis-Moline Company won't generally raise its farm machinery prices, according to W. C. MacFarlane, president. An increase of seven percent in prices for repair parts was made, however, and the prices of a few products may be raised, he said.

**Advance Vaccination Necessary In Using Bacterins**

BACTERINS ARE suspensions of bacteria and the important by-products of their growth which have been treated chemically so that they may no longer cause disease, according to a booklet titled "Livestock Protection with Bacterins and Vaccines" recently published by American Scientific.

**MENACE TO WEEDS ...** is this new McCormick No. 6 center-drive rod weeder, available in either 12 or 14 foot size. The seven-eighth inch square steel rod, supported by steel points mounted on the bottom end of the curved shanks, is pulled just beneath the surface of the soil. As the weeder advances, the rod, chain-driven from the main drive wheels, revolves slowly in the opposite direction of the wheels. This action tears the weeds out by the roots.
$1 invested in feeding AUREOMYCIN

can save you $9 in feed costs alone!

This is the way to cheaper gains! Feed your cattle the proved antibiotic, AUREOMYCIN, at the surprisingly low cost of 1¢ per head per day! For every dollar you invest in feeding AUREOMYCIN, you are repaid many times over:

* You make it back in healthier cattle, fewer sickness days.
* You make it back with cattle that go on feed faster, stay on feed.
* You make it back in cattle that look better, have more "bloom," get buyers' attention.
* You make it back many times over in extra pounds of beef at market.
* You make it back nine times over in feed savings alone! Many tests have shown conclusively that for every $1 you invest in feeding AUREOMYCIN you can expect an extra return of $9 in lower feed costs.

See your feed manufacturer today for supplement feeds that provide your cattle with the recommended 70 milligrams of AUREOMYCIN per head per day. Write for a booklet called "AUREOMYCIN for Cattle Feeding." It tells you and shows you why AUREOMYCIN gives you more dollar returns on your cattle. American Cyanamid Company, Animal Feed Department, 30 Rockefeller Plaza, New York 20, N. Y.
Don't let 'Shrinking Horsepower' stump your tractor

We don't have to tell you how much you need the full, efficient horsepower of your tractor. And yet the chances are you lose a little power every time you use it.

The cause of this power loss is due to a buildup of harmful deposits inside the combustion chambers. This gradually whittles away at your engine's horsepower.

That's why you need Gulfpride H.D. Select—the only motor oil super-refined by the exclusive Alchior Process to combat these deposits.

It fights "shrinking horsepower" three ways! (1) Gulfpride H.D. Select controls carbon, the cause of pre-ignition, knock and overheating. (2) It guards against acids and corrosion. (3) It provides the toughest protective film ever developed in a motor oil—assures minimum oil consumption for the life of your tractor.

Get Gulfpride H.D. Select in handy 5-gal. utility cans. Available in the exact grade recommended by the manufacturer of your tractor for every season of the year.

Gulfpride H.D. Select
THE WORLD'S FINEST MOTOR OIL

Save time and money with Gulf quality products
Gulf All-Purpose Farm Grease saves the expense and bother of keeping five different greases on hand, Gulf Multi-Purpose Gear Lubricant—excellent for all conventional transmissions and differentials, Thrifty Farmers Go Gulf

Gulf Laboratories, Inc., of Madison, Wisconsin.
Since the bacterin simply stimulates formation of antibodies in blood and organs, it takes up to two or three weeks after injection of the bacterin for the protective antibodies to develop. Bacterins should be used before the disease appears, not after, the booklet states.

Lilley New American National Assistant Executive Secretary
Appointent of Roy W. Lilley, northern Colorado ranch and farm native, as assistant executive secretary of the American National Cattlemen's Association has been announced by Radford S. Hall, executive secretary.
An outstanding 1952 graduate of Colorado A and M College, Fort Collins, Lilley majored in animal husbandry, served as president of the school's Livestock Club and of the Rodeo Club. He also was a member of Alpha Zeta and Omicron Delta Kappa, honorary fraternity. He is 26 years old, and his great grandfather, John G. Lilley, was a founder and early president of the Colorado Cattlemen's Association. A top collegiate and amateur rodeo performer, Lilley won the amateur bronc riding title at Cheyenne Frontier Days in 1952 and ranked second in all three riding events and the "all around" of the National Intercollegiate Rodeo Association.

Dried Meats Research Reported By Armour and Company
Method of dehydration of whole cuts of meat by evaporating excess moisture in vacuum—and reconstituting it by submerging it in water for 20 to 30 minutes—are reported in a recent issue of Armour and Company's periodical, Armour's Analysis.
There is no appreciable change in the final volume, and steaks so treated have had a shelf life up to 12 months stored at 100 degrees Fahrenheit, while ham burger so handled seems to last two years and pork chops will retain palatability for approximately six months, provided they are stored in a can from which air has been evacuated.
Costs as yet are high, and no commercial possibilities are yet in sight.

New Chemical Stimulates Growth of Plants
A virtually unknown chemical named "Gibberellic acid" which helps plants grow at amazing rates, and often affects them in other important ways, is being researched by Eli Lilly and Company of Indianapolis, Indiana, for potential agricultural use, the company reports.
A great deal of laborious and time-consuming research must still be done before the full extent of its usefulness is known, however.

The Florida Cattlemen
Makes Farm Material Handling a Snap

Over 400 tons of materials and supplies are lifted or carried on the average farm every year. Allis-Chalmers engineering in action brings you a practical labor-saving tractor chore system to help shoulder this load.

Most of the heavy chore work on your farm can be done quickly and easily with the quick-hitch, hydraulically operated chore tools illustrated here. Your CA or WD-45 Tractor supplies the power. You accomplish more, in less time, with a minimum of arm and back work.

In addition, your tractor is readily converted for plowing, disking, power take-off jobs and other field work.

A trial at the wheel will show you the new ease and handiness of Allis-Chalmers tractor choring. Want to get started now? See your Allis-Chalmers dealer.

ALLIS-CHALMERS, FARM EQUIPMENT DIVISION, MILWAUKEE 1, WISCONSIN
Steer Shows Daily Gain of 7.14 Lbs.

Significant weight gains in cattle treated with a more highly effective worm killer have been established in a series of tests. Steers, under constant attention and observation, were put in the same lot and fed the same rations out of the same feed trough. One steer, #46, was treated with a recently developed, improved cattle wormer and during a five-week period following treatment gained 34 pounds more than another steer, #004, which was treated with an ordinary phenothiazine drench. Total gain for a five-week period following treatment was 77 pounds for steer #004 and 111 pounds for steer #46. Thus the steer treated with the improved cattle drench gained 44% more than the other steer during the five-week period.

In a five-week observation period following one dose of an improved cattle wormer this steer gained 44% more weight than a comparable steer treated only with an ordinary phenothiazine drench. In one of the five weeks the steer treated with the improved drench gained an average of 7.14 pounds daily, or 55% more than the steer treated only with ordinary phenothiazine drench.

During one week of the five-week period an average daily gain of 7.14 pounds was made by steer #46 consuming 24 pounds of grain daily. In this one week he gained 49.98 pounds, or one pound gain for 6.36 pounds of grain. Steer #004, (treated with ordinary phenothiazine drench), had an average daily gain of 4.57 pounds for his best week of the five-week period. He consumed 22 pounds of grain daily and gained 51.99 pounds in one week, or one pound gain for 4.81 pounds of grain.

The recently developed cattle wormer which produced the significant weight increase is marketed under the name Tena-Bov. In gaining 34 pounds more than the other steer, #46 was fed the same feed under identical conditions. The 34 pounds extra gain at 28c a pound for a fat steer makes $8.50—a substantial profit resulting from one dose of Tena-Bov.

Following improved cattle wormer kills more worms and more kinds of worms because it maintains a greater concentration of the dose where it is needed. Most competitive drenches return less than 0.3% of the chemical in the digestive tract. At this level only the few easy-to-kill worms are controlled while the resistant ones are left to do their damage.

The makers of Tena-Bov are one of the foremost researchers and manufacturers of animal health products. These products are available through dealers everywhere, Texas Phenothiazine Company, Box 4186, Fort Worth, Texas.

NOW IT'S HISTORY!

20 Years Ago Gunn Visited Chicago Packing Plant

J. R. GUNN, secretary of the Florida State Cattlemen's Association in 1936 completed a trip, along with other state association representatives, through the packing plant of one of the Chicago packers in order to attain knowledge of actual conditions and also for receiving constructive advice concerning grades and qualities of cattle shipped, according to the December 1936 edition of THE FLORIDA CATTLEMAN... Lykes Brothers of Tampa were then offering to cattle producers an opportunity to secure purebred bulls, either Hereford or Brahman, by taking in low-grade bulls at the beef value in exchange for purebreds... The Tampa Rodeo was held December 18-20 at the fairgrounds in Tampa.

15 Years Ago St. Augustine Prepared for Meet

The ST. JOHNS County Cattlemen's Association was making plans for the annual convention of the Florida State Cattlemen's Association which was slated for St. Augustine in January 1942. Senator J. T. Shepard, president of the St. Johns group, was looking forward to a good turnout at the event, according to the December 1941 edition of THE FLORIDA CATTLEMAN... Billy Welles announced plans for the annual Florida Cowboy Rodeo at Arcadia... The problem of financing for cattlemen was discussed by George C. Young, then secretary-treasurer of the Bradenton Production Credit Association.

10 Years Ago Alabama Imposed Tick Embargo

A complete embargo on movement of cattle from the tick infested counties of south Florida had been imposed by the Alabama State Board of Agriculture, but cattle from other parts of Florida could cross the state line if accompanied by an official health certificate, according to the December 1946 edition of THE FLORIDA CATTLEMAN... Johnny Mack Brown, star of the westerns, awarded the $1600 in prize money at the Fort Myers rodeo... Quarantine against entry of Mexican cattle into the United States was lifted after a joint Mexican-United States veterinary survey of Mexican herds to which Brahman bulls from Brazil were added during the past year had failed to uncover any signs of hoof-and-mouth disease.

Five Years Ago Lake Had Pasture Damage

WORMS and caterpillars were serious in Lake County and caused extensive damage to pasture grasses grown for winter feeding, according to a report from County Agent R. E. Norris in the December 1941 edition of THE FLORIDA CATTLEMAN... Heavy rains set back fall crop harvests in Lee County for several weeks... The largest corn crop ever grown in the Glades was stored away to supplement winter grazing of livestock in that area... Convention was held in Clewiston, and was one of the best attended in history with more than 500 at the barbecue... Winners at the Webster show were shown by Sun Lake Ranch, Henry O. Partin and Sons, Norris Cattle Company, Riggs Hereford Ranch, and Santa Fe River Ranch... An average price of $975 was paid for 33 Angus—more than $540 more than at the 1940 sale held at Webster... Herefoards also set a record, averaging $468 in the all-bull sale... An article on Lykes Brothers meat packing plant reported opening of a new canning division, the first in Florida, adding an additional 37,500 square feet to the Tampa plant, which is the largest independent plant in the Southeastern United States.
The best feed value is the ration that makes best weight gains and best calf crops for the money. More ranchers and feeders everywhere are using mixed feeds and supplements containing PROCADIAN® Urea because these better, low-cost feeds pay off in more meat.

High-quality balanced feeds containing Urea provide the essential nutrients to make meat economically. Urea in feeds helps speed rumen activity in cattle and sheep to help your animals get more feed value out of their entire ration.

Many natural feedstuffs, such as oats, alfalfa and oilmeals, have always contained some Urea as a part of their protein. When your feed manufacturer uses PROCADIAN Urea in well-balanced concentrates, you get an additional source of low-cost protein to build bigger feeding profits. For quality and economy, look for Urea on the feed tag.

*Trade-mark

PROCADIAN® UREA FEED MIXTURE

The quick source of protein in mixed feeds
SCREWWORM Eradication Is Strongly Backed by FCA

Pearce elected to head organization for coming year at Fort Pierce convention;
Insurance program authorized by group

Screwworm eradication will be priority business for the Florida Cattlemen's Association under terms of a resolution passed unanimously at FCA's convention in Fort Pierce November 13-15.

Losses due to screwworms have been the highest in history this year, and the FCA action, recognizing this fact, read: "The officers of the Florida Cattlemen's Association are hereby instructed to take all necessary steps to insure that actual eradication is begun as quickly as possible."

Resolution pointed out that "experiments to eradicate screwworms have been continuing for a number of years, and it has been proven that they can be eradicated by the successful eradication...on the Caribbean Island of Curacao."

Some 250 cattlemen and their ladies attended all or part of the convention, with 31 of the 47 counties represented in FCA having delegates. (A resolution urging all county groups to take steps to insure representation at future convention was adopted, however.)

J. O. Pearce, Jr., of Okeechobee was elected president, succeeding B. J. Alderman of Grandin, with Ned Brock of Vernon elected first vice president, and George Kemper of Deer Park and Ralph Cellon of Alachua second vice presidents. Secretary June Gunn and Treasurer R. Elmo Griffin, both of Kissimmee, were again reelected.

Delegates enjoyed an outstanding entertainment program, with an aerial trip over flooded ranches west of Fort Pierce and a water show around the Shamrock pool as extra-special features.

Major actions of the convention in addition to the screwworm resolution and the election of officers included:

1) Passage of a strong three-phase resolution asking chain stores to abandon use of the word "western" because it is meaningless, recommending use of federal grade designations in advertising, and urging further promotion of "beef produced in Florida, for the mutual benefit of the cattle industry and the chains;"

2) Approval of an accident and health insurance plan proposed by Continental Casualty Company of Chicago, which includes also a catastrophe medical-surgical hospital program.

Speakers at the convention included Don Collins of Kit Carson, Colorado, president of the American National Cattlemen's Association; C. T. "Tad" Sanders of Kansas City, Missouri, executive secretary of the National Beef Council; Angie Ring of Chicago, Illinois, National Live Stock and Meat Board field man; and Eugene H. Boyles of Gainesville, soil bank specialist, Florida Agricultural Stabilization and Conservation office.

Greater detail on convention actions and activities are printed below.

Directors . . .

Two meetings of the board of directors, one prior to the convention, and one between the two business sessions on the final day of the meet, included the following business:

1) Bill Borosak of Continental Casualty outlined the program at the first meeting, and a favorable vote without discussion approved his plan at the Thursday session.

2) Wright Calton, 82, of Fort Pierce and Columbus Fulford, 81, of Okeechobee were both named honorary directors in special action setting aside for the first time a rule that only one be named each year.

3) Worries about what a special state government committee studying water conservation may come up with was expressed, and a close watch was suggested.

4) Progress of the Bang's eradication program was discussed, but no action taken.

New FCA officers are, seated: First Vice President Ned Brock, President J. B. Pearce, Jr., Second Vice President George Kemper; Standing: Second Vice President Ralph Cellon, Treasurer Elmo Griffin, Secretary June Gunn.

(a program to test all purebreds, all dairy cattle, and 20 percent of each beef herd in countries where 75 percent of the cattle owners wish it, provided they own 5 percent of the cattle, was outlined by Dr. H. A. Little of the Florida Livestock Board)

5) Specific action was taken rescinding part of a "policy" resolution of long standing which stated that the first vice president may succeed the president.

Collins . . .

How government programs designed to help some farmers often end up hurting others was explained by Don C. Collins, American National head, as he cautiously.

Alderman Fears High Taxes

Skyrocketing land values, and their consequent effect on land assessments, pose a serious problem for the future of the state's cattlemen, B. J. Alderman of Grandin, retiring president of the Florida Cattlemen's Association, told delegates to the FCA convention in Fort Pierce in his annual report.

Outlining future problems for the industry, Alderman said:

"One great and present danger is that, if our range lands should be assessed at the valuation that is being set up by the inflated prices being paid for some industrial sites, we will certainly have to move off of our land and surrender it to someone else." Alderman also advised, in view of the coming legislative year, that attempts to pass legislation should be approached "with the greatest of deliberation, because once a mistake has been made in passing a law it can be remedied only with great trouble and expense."

We have laws on the books now in regard to our industry that have been ignored and forgotten," he added.

Improved marketing procedures to "level off" the supply of cattle at any one time were also recommended by the outgoing president, as well as organization of a state Knockieville organization.

Main achievements during the past year were the continued progress of Florida Beef Council, and the return of local associations in Collier and Columbia Counties. Work with the Florida Development Commission on promotion of Florida beef, and numerous agricultural organizations, was also mentioned by Alderman.

The Florida Cattlemen
You can tame wild land in a hurry, make way for profit-building grass, with this power-packed Case land-clearing team. There’s over 3½ tons of eager power and traction in the mighty 6-cylinder Case 500 Diesel … more than half a ton of cutting-chopping power in the giant Case M brushland disk! Big 24 or 26-inch notched blades chop deep in tough sod or trash that plows or other disks can’t penetrate. They chop saplings, brush and roots, mix them with top soil to make soil-building humus. Gangs can also be set to build low beds or borders, or to dig shallow ditches.

New Case 100 Series offset disk harrow (right) is ideal for pasture renovation or preparing seed beds. With high clearance frame and 9-inch disk spacing, it wades through heavy stalks, trash or cover crops. Blades are heat-treated to stay sharp, cut clean and deep. Choice of 22, 24 or 26-inch blades, notched or plain. Gangs turn easily on heavy-duty ball bearings and self-aligning trunnions. You can make any adjustments on this disk by yourself, with no lifting. Control is hydraulic or mechanical. Sizes are 6 to 10⅓-foot.

Send for Catalogs
Ask your dealer for catalogs, or check below and mail to J. I. Case Co., Dept. M-1016, Racine, Wis.

- Case 500 Diesel
- Case M Disk Harrow
- Case 400 Tractor
- Case 100 Offset Disk

Name
Address
criticized the present soil bank program.

"Now that the election is over, maybe they'll go back to Washington and devise a workable soil bank," he declared, after telling how wheat farmers in his area who bought cattle land in the late thirties for $9 to $10 per acre, and ruined it by planting wheat, now collect thousands of dollars for not growing wheat which they can't grow anyway because the weather has become too dry!

He told of one emergency drought program for cattle owners, subsidizing a farmer at $7.50 per ton on hay purchases, which resulted in hay prices going up $13.50 a ton.

Outlook for cattle prices is better, he said, with numbers leveling off, imports down and exports up, and consumption still rising.

**Ring ...**

How to cut up a side of beef in less than half an hour, using a saw only once on the carcass, was shown by Augie R. Ring in a demonstration which held the interest of all present. Ring explained how cutting techniques can be varied in different parts of the country to satisfy public demand for certain cuts and sizes.

Educational work with butchers and grocers, as well as with the public directly through cooking schools and pamphlets, are major missions of the meat board. Ring explained.

**Sanders ...**

Direct advertising of beef alone is possible for beef councils, while the Meat Board confines its efforts to education and research in use of all red meats, Tad Sanders told delegates in explaining National Beef Council's activities and how they differ from those of the National Live Stock and Meat Board.

Sanders praised Florida's progress with beef council work, and expressed confidence that the permissive legislation which was lost in the end-of-session "shuffle" in Congress last summer will be adopted this year, allowing automatic deductions at federally inspected stockyards. The legislation, he emphasized, is not compulsory in any sense, but would simply allow deductions as they are now being made in Florida where no markets are federally inspected.

Cattle, sheep and hog producers have all endorsed the legislation, which will strengthen its chances of passage, Sanders said.

**Boyles ...**

How the Soil Bank operates and what its effect can be in Florida was outlined by Eugene H. Boyles, who heads up the soil bank's benefit program for the state.

Cattlemen owning potential farmland, even though it hasn't been farmed since 1951, can qualify for partial payments, he said, while land on which truck crops or field crops have been grown can qualify for full payments amounting to an average of $8.00 per acre throughout the state.

He referred stockmen to local agricultural stabilization (formerly P&M) office for detailed information.

**Other Actions ...**

A budget very close to 1956's was adopted, calling for assessments totaling $16,212.50 during 1957, and members heard reports from many committee chairmen.

Ludley Wear, Lakeland, chairman of Florida Beef Council, briefed the activities of that group, emphasizing a forthcoming four-city beef promotion similar to the one in Tampa-St. Petersburg last year, and the cooking school sponsored at Fort Pierce during the convention by the council (see article elsewhere). A month-long program of spot ads over WGTO, Haines City radio station serving much of the state, has begun, he said.

When Beef Council began, FCA advanced $58,821 to the Council for initial expenses. A check for this amount was turned over to FCA Treasurer Elmo Griffin (who is also the Council Treasurer) by Council Vice Chairman George Young of Belle Glade—but a motion from the floor that the Council for the gesture and directed that the money be made a contribution to beef council in recognition of the good job done so far.

(Continued on page 76)
today's feeding determines tomorrow's profit!

Insure your weight gains by feeding

**X-CEL CATTLE PELLETS**

Florida cattlemen have proved that feeding X-Cel Cattle Pellets as a winter range supplement pays off in summer profits.

X-Cel Cattle Pellets contain a variety of protein sources. When fed at only handful a day, they insure against costly winter weight losses... keep your cattle in condition to drop a sturdy, healthy calf crop, and make profitable gains on spring grass.

Make next year profitable by feeding X-Cel Cattle Pellets. Include X-Cel Pellets and Vit-L-Tone in your supplemental feeding program NOW!

**Profit Proved on Florida Ranges**

Since 1909

**JACKSON GRAIN CO.**

Tampa, Florida

- Tennessee Basic Slag
- Viking Brand Calcium Nitrate

For December, 1956
Automation On The Ranch

New and improved equipment provides Florida ranchers with more efficient methods of producing beef, pork and milk

An ever increasing population requiring more and more food and a shrinking farm labor supply presents the American farmer with the problem of producing the required food with fewer man-hours of labor.

In the search for more efficient ways to produce food, Florida farmers and ranchers use many types, kinds and makes of machinery and equipment to produce beef, pork and dairy products for this expanding market. In line with the purpose and nature of this issue, The Florida Cattleman presents a brief review of a few standard, and some of the newer, pieces of machinery now in use on Florida ranches.

John Deere Offers New PTO...

A continuous-running power take-off is now available on John Deere tractors as optional equipment when tractors are equipped with the new 5-speed transmission. When operating the new PTO, depressing the tractor clutch part way stops the tractor. The PTO driven machine continues running to clear itself or relieve overload. To start ahead again, the tractor clutch is released. Depressing the clutch all the way stops both tractor and PTO.

The new five speed transmission offers a wider variation of tractor speeds, ranging from 1-5/8 to 12 miles per hour. Among other new features of the new line of John Deere tractors are Dual Touch-O-Matic hydraulic systems and power adjusted rear wheels.

New Controls On Meincke Spreader...

The Spread-Master, built by Meincke Spreader Works, Astatula, is equipped with a new control system, enabling the tractor driver to control the complete spreading operation without leaving his seat. Two hydraulically driven constant speed fans give smooth, even coverage, and a hydraulically operated ground drive with overrunning clutch permits backing up with the spreader in gear.

Both the tractor drawn and the truck mounted Spread-Masters are equipped with push button controls positioned for one man operation. Tractor drawn models hold 3 1/2 tons of fertilizer, while the truck mounted bodies range in capacity from three to six tons.

New Root Rakes by Fleco...

Fleco Corporation, Jacksonville, has announced the production of two new root rakes for mounting on Caterpillar Tracvators. The rakes are interchangeable with the Tracvator bucket. Two particular advantages offered by these rakes are pushing over trees with the rake at maximum lift and tilt position. In this position the rake bumper bar contacts the tree high giving maximum leverage. In scooping up loads of debris for loading into trucks or placing on piles any residual soil can be shaken out just prior to loading.

In general land clearing operations, the Tracvator Rake can be used in the same manner as other root rakes.

Ford Introduces New Plow...

Two new mounted implements designed for plowing, mulching, following, terracing and controlling weeds in areas where conservation farming is practiced are announced by the Tractor and Implement Division of Ford Motor Company.

The two new implements use 26 inch discs and are light draft units, requiring less tractor power with greater fuel savings. Fast attachment to or detachment from the Ford tractor's three point linkage is another feature of the implement.

New Baler by New Holland...

A family size baler with the biggest capacity of any its size has been announced by the New Holland Machine Company of New Holland, Pennsylvania. The new baler, the Hayliner 68, features a new principle in baler feeding, actually measuring the hay that goes into each bale slice.

The hay runs through the bale smoothly, with no sharp corners to turn, thus handling the crop less. The lifting action of the times is gentle, spreading the hay evenly through the bale chamber, preserving more of the leaves.

Fewer moving parts and more liberal use of anti-friction bearings make the Hayliner easier-running. It is powered by PTO or a separate engine.

Wonsover Introduced...

A multiple purpose farm machine that completely prepares and conditions the soil, plants the seed and packs the earth in one operation has been announced by Norton Portland Corporation of Portland, Maine. The Wonsover, a 12-ton machine, is towed by a tractor. The control panel attached to the Wonsover by an extension cord is directly in front of the driver and provides finger-tip control of the functions of the machine by means of electrically controlled buttons.

The Wonsover can completely prepare and seed one acre
The new Ferguson 40 with Quadramatic hydraulic control and the new Harromatic tree hoe. The hydraulic system allows closer control and protection for implements.

... per hour, per mile per hour. Depending on soil conditions, the machine will prepare from two to five acres an hour. The machine can be attached to the rear of a harvester and while a crop is being harvested, a new crop can be planted immediately. The Wonsover is also used in the reclamation of old MH. . . areas and . . . containing small brush.

The Ferguson Division of Massey-Harris-Ferguson, Inc., Racine, Wisconsin, has introduced Quadramatic control of the hydraulic system. The Hydra-lever on the inner arc of the Quadramatic control raises, lowers and holds implements in the selected position and controls lowering speeds.

A constant-running pump has extra large displacement for fast response of the implement. A compensating overload release protects the tractor and both light and heavy draft implements from impacts of underground obstructions.

Implement draft is controlled automatically once the working depth has been selected and set on the control. A stop limits the travel of the draft lever to the range selected, and permits soil-change adjustments.

II Builds Cub Lo-Boy...

The introduction of the International Cub Lo-Boy gives the light tractor user a small tractor with a low silhouette, yet carrying many of the extras and conveniences of most of the larger models.

The Lo-Boy, with its eight-foot turning radius, is particularly adapted to working under trees and around buildings and in other places where a light-weight tractor is best suited. It is available with such big tractor features as hydraulic control, electric starting, sealed-beam headlights, power take-off, belt pulley and battery ignition.

Besides the usual line of implements, special duty equipment such as rear-mounted blades, post hole diggers, front mounted power loaders, hammer-knife mowers, rotary cutters and many others are available for mounting on the International Cub Lo-Boy.

Two New Harrows by Case...

The Case M brushland disk, developed by J. I. Case Company, Racine, Wisconsin, with its 24 or 26-inch notched blades, chops deep in sod or trash. It chops sapling, brush and roots, mixes them with the top soil to make soil-building humus when clearing new ground. Gangs can also be set to build beds or cut shallow ditches.

The new Case 100 series offset disk harrow is built for pasture renovation. With high clearance frame and nine inch disk spacing, it cuts through heavy stalks, trash and cover crops. Gangs turn easily on heavy-duty ball bearings and self-aligning spindles. Adjustments can be made without lifting. A choice of hydraulic or manual control is available on the harrow according to the manufacturer's report.

(Continued on page 54)
CHAMPIONSHIPS Split at All-Florida Breeders’ Show, Held with Sumter Fair

Webster event sees Double L Ranch, A. Duda and Sons, Gulfstream Farm, Myrtle Lake Farms, Ramsey Stock Farm and Santa Fe River Ranch win grand championship awards

Good weather and tight competition—with slightly more animals on exhibit than a year ago—featured the Eleventh Annual All-Florida Breeders’ Show, held November 7-10 in connection with the Sumter County Fair at Webster.

Nearly 150 registered cattle competed in the Angus, Brahman, Hereford and Shorthorn competition, with W. Tap Bennett of Savannah, Georgia, agricultural agent for the Central of Georgia Railroad, selecting animals belonging to 12 different breeders as grand and reserve grand champions.

In addition to the cattle entered for show, there were more than 100 sale cattle which were not shown, with the Florida Hereford Association once again selling commercial bulls and the Florida Aberdeen-Angus Association holding its fall sale of fitted cattle. (Details on these two sales are elsewhere in this issue.)

Grand champions were selected from the herds of: A. Duda and Sons, Cocoa (Brahman); Ramsey Stock Farm, owned by J. P. Ramsey and Son, Micanopy, and Gulfstream Farm, owned by Jim Farquhar, Fort Lauderdale (Angus); Santa Fe River Ranch, owned by Mr. and Mrs. A. D. Davis, Alachua, and Double L Ranch, owned by L. T. Langford, Plant City (Hereford); and Myrtle Lake Farms, owned by Lang-Lawless Fruit Company, Winter Haven (Shorthorn). The reserve champions came from the Brahman herds of, Henry O. Partin and Sons, Heart Bar Ranch, Kissimmee, and Polk Brahman Farms, owned by Lamar Beuchamp, Winter Haven; the Angus herds of Ramsey and Lookout Plantation, owned by Leonard Balaban, Bonifay; the Hereford herds of Spring Hammock Farms, owned by Frank Pemble, Sr., and Jr., Leesburg, and Florida Hereford Ranch, owned by T. Noble Brown, Webster; and the Shorthorn herds of Myrtle Lake and Dixie D Ranch owned by Austin Davis, Odessa.

Good crowds attended both shows and sales, though the averages at the two sales were disappointing to many of the breeders consigning. Two permanent buildings made room for more commercial exhibits in the fair than were on hand a year ago, and a carnival midway added color and action to the event.

Champions in the four breeds were as follows:

Aberdeen-Angus—Bandolier 44 of Lake City, owned by T. Noble Brown, Sarasota.

Brahman—Spring Hammock’s reserve champion shorthorn cow, held by Grant Hutto, Winter Haven.

Hereford—Ed Callendine holds Santa Fe River Ranch’s grand champion Hereford bull.

Shorthorn—L. T. Langford is the owner of this grand champion cow, held by Grant Hutto.
We’re Proud That We Had
3 OF 4 CHAMPIONS AT WEBSTER

Here’s The Record!
The snapshots at left show pretty well the scale and con-
formation which won championships at the All-Florida
Breeders Show at Webster, Florida’s largest fall cattle
show, for each of the Shorthorns pictured. At top is
CREEKLAND GOLDEN STAR, grand champion bull. Middle
picture shows H OF H COSTLY LILY 2D, grand champion
female. Picture at bottom shows SUSANNA PRINCESS
ROYAL 2D, reserve grand champion female. Naturally
we’re proud of this record, but . . .

What Does It Mean to You?
It means just this to you, as a commercial cattle producer,
or as a breeder of registered Shorthorns. It means that
Myrtle Lake Farms has gathered together an outstanding
group of Shorthorn cattle, which should be producing the
kind of bulls needed by Florida producers, both com-
mercial and registered. We believe you’ll agree that
the brood matrons and sires in our herds, while not fitted
for show, are worthy company for the three “champs”!

Feel Welcome to Visit Us
and See for Yourself!

MYRTLE
LAKE
FARMS
LANG-LAWLESS FRUIT COMPANY, OWNERS
Lester L. Norton, Manager
Ph: CYpress 3-3184 (Home CYpress 4-1203), P. O. Box 631
Winter Haven, Florida
FARM 10 MILES SOUTHEAST ON ELOISE LOOP ROAD

for December, 1956
Arrange For Your Seed NOW...

"GET OUR LATEST PRICES"

ALFALFA, HAIRY PERUVIAN, IS BECOMING VERY POPULAR, IT DOES SO WELL—HUBAM CLOVER—NEW CROP ONLY—PRICES LOWEST NOW.

WINTER RYE GRASS OATS AND RYE are Sure, Quick and A Life Saver.

CLOVER—LOUISIANA WHITE DUTCH

SEED CROP SHORT ARRANGE FOR SEED NOW.

NEW CROP SEED ARRIVING NOW. PRICES LOWEST WE THINK.

"SINCE 1933"

HAILE-DEAN SEED COMPANY INCORPORATED

"The House That Reputation Built"

Office & Warehouse located at 1333 W. Church St.

ORLANDO FLORIDA

Phones 5-3427 . . . 5-3428

Shore, shown to grand champion bull by Ramsey; Gulfstream Blackwood Lady, grand champion female shown by Gulfstream; Balabandolier, the reserve grand champion bull shown by Lookout; Lake Shore Orange Blossom 10, shown to reserve grand champion female by Ramsey.

Brahman—ADS Denis Duson and ADS Duson’s Miss Georgie, grand champion bull and female respectively shown by Duda: Partin’s 28 Sir Burma Manso Emperor, reserve grand champion bull; Polk’s Lady Manso 433, reserve grand champion female shown by Polk.

Hereford—SFR Super Rollo 11, shown to grand champion bull by Santa Fe; LL Miss Larry Domino 59, the reserve grand champion female shown by Double L; SH Zato Larry 2, Spring Hammock Farms’ reserve grand champion bull; FHR L previously Mixer, reserve grand champion female shown by Florida Herforf Ranch.

Shorthorn—Creekland Golden Star and H of H Costly Lily, grand champion Shorthorns shown by Myrtle Lake, and another Myrtle Lake entry, Susanna Princess Royal 2d, reserve grand champion female; Dixie D’s Claymore Eventide, reserve grand champion bull.

Judging schedule called for Brahman and Shorthorn judging on Wednesday, Herefords on Thursday and Angus on Friday, as in past years, with Saturday given over to 4-H and FFA judging contests and other similar activities.

In the judging contests, Pinellas County’s team picked up top 4-H honors, while the Boone Pioneers from Orlando placed first in FFA competition. High individual 4-H contestant was Charles Walker of the Pinellas team, while Jack Hodges of Webster topped the FFA contestants.

Members of the winning Boone High School team were Maurice Shiver, Gerald Foxdower, and Don Halcrow. Following Boone, in order, were teams from Winter Haven, Trenton, Ocala and Turkey Creek. Second high FFA individual was Halcrow, while Dick Dempsey of DeLand was third.

The 4-H top team included Rick Allan, Mike Williamson, George Casey and Donald Kelly, and Marion, Pinellas County’s second team, Sarasota and Lake teams placed in that order after the leaders. Allan and Casey, Pinellas teammates, tied for second place in the 4-H individual competition.

Winners, listed in order by classes, with number of entries in parentheses, were as follows:

Aberdeen-Angus

Two-year-old bulls (1)—GF Royal Blackbird, Grovelane Farms, Lake Wales.

Senior yearling bulls (4)—Bandolier 44 of Lake Shore (grand champion); Ramsey Sook Farm, Micanopy; Perido Dollar 35, Lookout Plantation, Remifay; Cayler Leon 12, Emerald Acres Ranch, Arland.

Junior yearling bulls (5)—Bandolier of Lake Shore, Ramsey; Gulfstream Eileenmere 7913, Gulfstream Farm, Fort Landerdale; Perido Dollar 35, Lookout.

Summer yearling bulls (4)—Eileenmere of Lookout, Lookout; Bandolier of Bellmood 22, Dianne Ranch, Luz: Bandolier 16 of Lake Shore, Ramsey.

Senior bull calves (4)—Ankerson of Grovelane 10th, Grovelane; Proud Stamp, Ramsey; Ankerson of Grovelane 8th, Grovelane.

The Florida Cattlemen

J. P., left, and Perry Ramsey are shown with their grand champion Angus bull.

Lookout Plantation exhibited this reserve grand champion Angus bull, photographed with Owner Leonard Balaban.

Grand champion Angus female shown by Gulfstream Farm, is pictured above.

The Ramseys pose reserve grand champion female.

Junior bull calves (8)—Balabandolier (reserve grand champion), Lookout; Gulfstream Eileenmere 7915, Gulfstream; Gulfstream Eileenmere 87; Gulfstream.

Senior yearling heifers (6)—Gulfstream Blackwood Lady (grand champion); Gulfstream Royal Lady of Elm Grove 23, Dundee; Wilban Enchantress 8, Lookout.

Junior yearling heifers (2)—Pride of Lake Shore 16, Ramsey; Bessie 32 of Bradley, Dundee.

Summer yearling heifers (4)—Lake Shore Orange Blossom 10 (reserve grand champion), Ramsey.

The Florida Cattlemen
As a wholesaler of fence, Mr. Williams has a choice of brands. On his farm most of the fence and barbed wire is Dixiesteel. What better proof could one want than from this superior quality of the products made in Dixie for Dixie Farms? When you buy fence, barbed wire, and staples, ask for genuine Dixiesteel products and be sure of top-quality—a full dollar's worth every time!
International’s Premium
RAINBOW
PLANT FOOD

BEST for Pastures
and Small Grains

Rainbow is International’s new Premium fertilizer...made of materials not found in fertilizers bought on price alone...materials that supply more of all the nutrients needed to increase the nutritive value of your pastures and hay crops...the yield of your small grains.

These additional and more expensive plant food materials naturally cost more to produce. However, the greater profit you net from your crops, substantially outweighs the slight extra cost over ordinary fertilizers.

This fall for pastures, cover crops or small grains...and next spring for all crops, insist on Rainbow. When you order...order enough for top production.

1. Rainbow has all the nutrients for abundant plant growth.
2. Rainbow has all plant foods in proper balance, and all in the right proportion for maximum yields.
3. Rainbow has all its plant foods available to supply your crops with nutrients as needed.
4. Rainbow has all its plant foods in excellent mechanical condition. Drills easily, flows freely.

See Your Dealer

There’s an International dealer near you with Premium Rainbow Plant Food, and other International Fertilizers for fall delivery.

Plant Food Division

INTERNATIONAL MINERALS & CHEMICAL CORPORATION

General Offices: 20 N. Wacker Drive, Chicago 6, Illinois

MULBERRY, JACKSONVILLE and PENSACOLA, FLORIDA

Transports Save On Fertilizer

Two new hydraulically operated, individual bucket type transport trailers for moving bulk fertilizers and other materials have been introduced to Florida, one by Sam Killebrew, Inc., Auburndale and the other by Baughman Manufacturing Co., Jerseyville, Ill., and Lakeland.

The Killebrew Bulk Hauler, with a 700 cubic foot capacity, allows economical hauling of relatively light bulky materials. Due to the high lip position while dumping, the transport has been primarily used to load smaller trucks or spreaders not over seven feet four inches in height.

Being a self-contained unit, it is not necessary to have the tractor attached to dump the buckets. This allows one tractor to economically handle two or more trailers as the Bulk Hauler can easily be unloaded by one man.

On special order the Bulk Hauler can be adapted so as to not only dump to the side but can be operated as a bottom dump for fast unloading into underground pits.

On the Baughman side dump transport, individual buckets are raised and lowered by twin hydraulic rams. These rams are mounted on a monorail and are easily positioned by a winch arrangement under the desired bucket.

The trailer is available with either power take-off or auxiliary engine drives for the hydraulic system. Controls are located on the side of the body for easy operation.

The Florida Cattleman
It’s New...
The Hydraulic BULK-HAULER

Designed to Carry All Types of Bulk Materials

Fertilizer Lime • Feed Grain

Its 700 cubic foot capacity allows economical hauling of relatively light bulky materials. Due to the high lip position while dumping, the transport has primarily been used to load smaller trucks over seven feet four inches in height.

Being a self-contained unit, it is not necessary to have the tractor attached to dump the buckets. This allows one tractor to economically handle two or more trailers as the BULK HAULER can easily be unloaded by one man.

The hydraulic system employed is one that has had years of test and service in the construction industry in heavy duty dump trucks and other units.

On special order and at extra cost the BULK HAULER can be adapted so as only to dump to the side but can be operated as a bottom dump for fast unloading into drive over underground pits.

Each bucket is dumped individually as selected by the operator. The trailer chassis has been made maximum length for full load allowance and comes equipped with 10.00x20 extra tread tires.

The buckets are of full welded construction, each with its own pouring lip and nylon tarp cover over the loading hatch.

A two cylinder air cooled electric starting motor furnishes power to the hydraulic system. This motor, along with the hydraulic pump and main valve, is located on curb side for easy access.

The buckets have rounded bottom corners for extra strength and ease in dumping and cleaning. Their design allows a full 45 degree slope on the pouring side when in full dumping position.

For safety the hydraulic system comes equipped with both pressure and mechanical cut offs so the buckets cannot be raised too high. Delivered trailer weight approximately 14,000 pounds.

Lower Fertilizer Costs With The.......... BULK-HAULER

SAM KILLEBREW, INC.

Auburndale

P. O. Box 1068, Phone WOodlawn 7-1871

Florida

for December, 1956
Automation
(Continued from page 27)

Caterpillar

Caterpillar Tractor Company has announced a new attachment for its D6 Tractor that will make this machine a more versatile tool on the farm. This new addition to the company's expanding line is the No. 9 tool bar and tool bar builder arrangement.

The new bar features the same type of "swing-around" draft members as the other bars made by the company. A farm dozer blade is also available in the new arrangement. The dozer is good for small farm pond building, land clearing and other earthmoving tasks around the farm. Adjusting screws afford a tip-tilt feature to the blade, making ditch building and cleaning easier. Quick disconnect clamps make it easier and faster to change the beam, and the welded box section beam provides an excellent mounting for deep tillage tools.

The cylinders used are double acting and can also be used for operating other agricultural implements when the tool bar is not in place.

**Lundell Shredder.**

A newly designed wheel spacing attachment for the Lundell Shredder has been announced by Lundell Manufacturing Company, Cherokee, Iowa, making the machine more versatile for shredding all cover crops.

This new axle assembly allows for various width wheel spacings to accommodate all types of crops for shredding and soil building. The machine, which is power take-off driven, operates efficiently with either side wheel spacing (as offered on the standard machines) or the new rear wheel assembly.

**New Rome Plows.**

Two new disk plows have been developed by Rome Plow Company of Cedartown, Georgia. In addition to many new features, they incorporate the two-way principle to keep the land level and free from dead furrows, leaving no corners to plow out.

In operation the Rome two-way plow turns neat, uniform furrows and does an excellent plowing and mulching job even in exceptionally heavy stumps or cover crops. At the headland the tractor can be turned and the plow disk beam reversed to cast the dirt in the opposite direction in about eight seconds, with no time lost crossing constantly widening headlands.

The plows can be quickly adjusted for transport and pulled at high speeds. The plow is raised, centered and locked into position, hydraulic hoses to the tractor uncoupled and tongue folded back. The transport tongue is swung down on the rear wheel and pinned to tractor or truck.

**Coolee Feed Wagon.**

The Coolee wagon, produced by West Coast Sales Service, Tulare, California, takes most of the work out of feeding the handling of green forage, ensilage and dry feeds where trough feeding of cattle is done. The wagon, ranging in capacity from three to seven tons, is self-unloading and has spiral beaters in the body to mix dry feeds while in transit from feed ralns to feed troughs.

The Coolee feed wagon features an optional equipment, a molasses attachment which sprays molasses on the feed as it is mixed into the feed trough. The wagon operates from power take off on the tractor, and all controls are within easy reach of the driver. There are truck mounted models as well as the standard models mounted on trailers.

The problem of handling ensilage is solved through the use of an Ensiloader, built by Osvald Industries, Garden City, Kansas, and the Coolee Wagon, produced by West Coast Sales Service, Tulare, California.

**SUEDE AND BUCK... WESTERN JACKETS**

Available in Red, Green, White, Gold, Beige, Pastel Blue, Pink & Yellow Cowhide Suede.

MEN'S SIZES 34-42
WOMEN'S 10-20
CHILDREN'S 2-12

All Types of Western Apparel

Carl's Shoe Service
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**SOUTHERN DOLOMITE**

PALMETTO, FLORIDA

PHONE: BRADENTON 2-1411

Automatically controlled, this 40-foot land plane eliminates the bulky superstructure normally found in planes this size, yet Currie's Manufacturing Company of San Jose, California, says it is even more accurate and rigid. It's called the P-40.

**The Florida Cattleman**
Increase Your Work Output... Drive Your Costs Down

with Modern JOHN DEERE DIESEL Power

Work output soars upward; operating costs head for the basement, when you choose a new John Deere 5-plow "720" or 5-6 plow "820" Diesel Tractor. Each of these husky tractors is well qualified to tackle—and lick—your biggest and toughest jobs; each brings you outstanding fuel economy that is traditional in John Deere Diesels plus maintenance economy that is exclusive with the two-cylinder engine design. Here's ample power and traction to work big-capacity equipment at maximum speeds coupled with an unmatched combination of ultra-modern, better-work features that makes farming easier and more enjoyable for you. Advanced Power Steering, new Float-Ride Seat, new Independent Power Take-Off, and the versatile new Custom Powr-Trol hydraulic system provide operating ease and comfort as never before. Both the new "720" and "820" Diesel Tractors offer you new earning power; both give you a feeling of confidence when big jobs arise. John Deere Diesel power in action speaks louder than any words, so see your John Deere dealer soon and arrange to drive one of these great new tractors on your farm.

See the new John Deere Tractor Family at your John Deere dealer's. There are power sizes and types for every need, and each is entirely new in looks...performance...and value!

6 Power Sizes... 30 Basic Models

John Deere Plow Company
Chamblee, Georgia

December, 1956
Champion Hereford bull at the North Florida Fair was this Santa Fe entry held by Ed Calendine.

Joe Baldwin holds the Sky Meadow entry which was grand champion female.

Sturdy Oak Farm's Gene Bradshaw holds this Angus grand champion bull.

Sturdy Oak also showed the grand champion Angus female, above.

Cattle, Hogs Shown At Tallahassee

Swine event may have been South's biggest

A definite increase in interest and entries was apparent in the livestock division of the 1956 North Florida Fair at Tallahassee October 25-27, with the swine show having the edge over the beef and dairy cattle shows in number of exhibitors.

Georgia exhibitors took top honors in Angus competition with Sturdy Oak Farm of Griffin showing the grand champion bull in Burgess Bardoliermere and the grand champion female in Erica Bardolier Wz. Sinkola Plantation of Thomasville showed both reserve champion animals.

Good competition in the Hereford division saw Santa Fe River Ranch of Alachua and Sky Meadows Farms of Thomasville, Georgia split the championships. Santa Fe had the grand champion bull in SFR Super Rollo 11th and also showed the reserve champion male, while Sky Meadows exhibited the grand champion female in CCF Mixerette 37rd, and also showed the reserve champion bull.

Judging beef cattle competition was Don Wakeman of the University of Florida. Also on hand was Henry O. Partin and Sons of Kissimmee with Brahmanas and George H. Miller of Thomaston, Georgia with Shorthorns, although no competition was present.

Results showed that Chipola Jersey Farm of Quincy showed the best in the Jersey classes with their Greenfront Pinona Princess being named champion female by Judge Wilson Spaks of the University of Florida, while their Chipola Sybil Dreamer won the bull championship. Don Hansen of Tallahassee showed the best Guernsey female.

Barrow, breeding animal and carcass contests all went to make up the largest swine competition and list of entries in the history of the fair, with Dr. H. D. Wallace and Earl Collins, both of the University of Florida judging the "on foot" classes, and Bob Reddick and J. W. Carpenter, also of the University, placing the carcasses.

Several breeds were represented among the barrow champions. Dorothy Long of Live Oak showed her 185-pound Berkshire to the 4-H championship and Milton Hitson of Jasper exhibited the FFA champion in his 192-pound Duroc, while the adult champion was a Spotted Poland China shown by R. E. Willis of Butler, Georgia.

During the auction sale of 4-H and FFA champions, Hitson's animal went to Florida Power Corporation at 50 cents per pound, while Dorothy Long's 4-H

The Florida Cattlemen
champion went to Winn-Dixie Store at Live Oak for 51 cents per pound.

Winning in carcass contest was a Hamptonshire owned by Mr. and Mrs. Russell O’Steen of Mayo, while second and third places went to J. R. Mullis of Cochran, on Poland Chinas. Fourth place went to Circle D Ranch of Marianna with a Hamptonshire and Deloris Long placed fifth with her Berkshire. Results of carcass judging were seen at Sunnyland Packing Company, Thomasville, Georgia, during which lunch was served and a tour of the plant was conducted.

Adult breeding swine competition found T. J. Haynes of O’Brien ending with the majority of championships in the Duroc classes. He showed the grand champion boar in Royal Foundation 2nd and also had the reserve champion animal, while his grand champion female was Miss Model, Cannon Duroc Farm of Live Oak exhibited the reserve champion female. Hamptonshire judging results found Circle D ending up with a sweep of the top honors. Their grand champion boar was Automation King, while Circle D Conquest Babe 1st won female grand champion honors for the Marianna breeder. They also had both reserve champions.

Breeding swine competition in the youth division was keen (results are shown below) and Pontius Drafth Development of O’Brien won the top Tamworth honors against competition from L. F. Terry of Madison, while Mullis exhibited Poland Chinas and Circle M Ranch showed Landrace with no competition in either breed.

Winners in all breeds, listed in order by classes, with number of entries in parentheses, were as follows:

**Bee Beef Cattle**

Angus bulls—Two-year-olds (1): Sturdy Oak, Farm, Griffin, Ga. (grand champion, senior champion); Senior yearlings (2): Sinkola Plantation, Thomasville, Ga.; Sturdy Oak; Ramsey Stock Farm, McCann; Junior yearlings (3): Ramsey; Sturdy Oak; Hauser Angus Ranches, Crestview; Summer yearlings (2): Sinkola: Ramsey; Second summer yearlings (2): Sinkola (reserve grand champion, junior champion); Hauser; Senior calves (2): Sinkola; Ramsey.

Angus females—Two-year-olds (2): Sinkola; Sinkola; Senior yearlings (2): Sturdy Oak (grand champion, senior champion); Sinkola; Junior yearlings (3): Sinkola; Sinkola; Ramsey; Summer yearlings (3): Sinkola; Ramsey; Sturdy Oak; Second summer yearlings (5): Sinkola; Ramsey, Sinkola: Ramsey; Senior calves (2): Sinkola; Sinkola; Angus groups—Get of sire (5): Sturdy Oak; Sinkola; Ramsey; Junior get of sire (1): Sinkola; Hereford bulls—Two-year-olds (1): Santa Fe River Ranch, Alachua (champion); Senior yearlings (5): Santa Fe; Sky Meadows Farm, Thomasville, Ga.; Sky Meadows; Junior yearlings (1): Santa Fe; Summer yearlings (2): Sky Meadows (reserve champion); A. E. Cassey and Sons, Bloomingtown; Senior calves (3): Sky Meadows; Santa Fe; Cassey; Junior calves (2): Santa Fe; Santa Fe.


**Dairy Cattle**


Jersey females—Calves (1): Chipola (reserve grand champion, junior champion); Chipola; Smith; Junior yearlings (5): Chipola; Smith; Chipola; Chipola; Senior yearlings (4): Chipola;
One of the largest cattle-feeding operations in eastern Kansas is owned and operated by A. A. Ensminger, on his farm of over 2,500 acres at Moran.

Speaking of his experiences with mineral mixtures, Mr. Ensminger says, "I've fed carloads of mineral mixtures to thousands of head of cattle, but I've never found anything that gives one-half the results we get from the commercial mineral mixture containing phenothiazine. Ask your supplier for it. For free booklet on worm control, write Du Pont, Room 2533-N, Wilmington, Delaware.

Phenothiazine in mineral mixtures helps keep down worms and lets cattle get full nourishment from the feed they eat. Works equally well in feed, salt or mineral mixtures—and with dairy calves as well as beef cattle. Many manufacturers of feed and minerals now offer products containing phenothiazine. Ask your supplier for them. For free booklet on worm control, write Du Pont, Room 2533-N, Wilmington, Delaware.

**Outstanding results from mineral mixture containing Phenothiazine for worm control**

One of the largest cattle-feeding operations in eastern Kansas is owned and operated by A. A. Ensminger, on his farm of over 2,500 acres at Moran.

Speaking of his experiences with mineral mixtures, Mr. Ensminger says, "I've fed carloads of mineral mixtures to thousands of head of cattle, but I've never found anything that gives one-half the results we get from the commercial mineral mixture containing phenothiazine. Ask your supplier for them. For free booklet on worm control, write Du Pont, Room 2533-N, Wilmington, Delaware.

Phenothiazine in mineral mixtures helps keep down worms and lets cattle get full nourishment from the feed they eat. Works equally well in feed, salt or mineral mixtures—and with dairy calves as well as beef cattle. Many manufacturers of feed and minerals now offer products containing phenothiazine. Ask your supplier for them. For free booklet on worm control, write Du Pont, Room 2533-N, Wilmington, Delaware.
Power is up 138%

FORD TRACTORS

You get a real bonus of power in the new Ford Tractors. That's especially true of the big 40 drawbar horsepower in the 800 Series... an increase of 138% over the 17 horsepower Model 9N of 1942. The full 3-plow 800 Ford is a top performer, too, with plenty of reserve power in the “Red Tiger” Pow'r-Plus engine to pull through the tough spots with ease.

And there are many advanced design and performance features like live-action hydraulics, live P.T.O. and Ford’s Vari-Weight system. No matter how you look at it, you get more for your money with Ford—more in power, more in performance.

Your nearby Ford Tractor and Implement Dealer will be glad to demonstrate any of the 11 Ford Tractor models.

IN FLORIDA... see your nearby FORD TRACTOR and IMPLEMENT DEALER

LOOK AT THE INCREASE IN HORSEPOWER! *

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<th>Year</th>
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*Drawbar Horsepower

Watch the work fly!
FED ON VY-TAB-O-LATOR was this Brahman grand champion at the Greater Jacksonville Fair, shown by Don Dcedwylor of Cornwell.

Now is the time to use the Special Calf Vy-Tab-O-Lator, fortified with 20,000 units of Vitamin A and 30,000 units of Vitamin D per pound.

Loss of carotene in stored and old grain and roughage is very common—and feed containing little or no carotene doesn't give animals the chance to convert carotene into Vitamin A and store it up.

If your calves are deficient, you should notice dullness in eyes and hair and loss of appetite first, followed by stiffness and swelling in hocks. Dr. McDonald's Special Calf Vy-Tab-O-Lator definitely helps prevent these conditions.

LAURENCE RUSSELL
DISTRICT DIRECTOR, DR. MACDONALD'S VITAMIZED FEED CO.
P. O. Box 3617, Phone Fanklin 6-3788
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INTERNATIONAL Drott
4 In 1 Skid-Shovel

Just flick the "Machine Selector" on the International Drott Four-In-One unit and instantly you get a bulldozer, a bullclam shovel, a skid-shovel or a clamshell.

Visit or call us for complete information on the Four-In-One performance with International TD-6, TD-9 and TD-14A Diesel Crawlers.

FLORIDA-GEORGIA TRACTOR CO.
SAVANNAH VALDOSTA JACKSONVILLE TALLAHASSEE ORLANDO LAKELAND TAMPA MIAMI

CHAMPION BRAHMAN BULL IN TALLAHASSEE SHOWING WAS THIS PART IN ENTRY SHOWN WITH H. B. RICHARDSON.

Jim Whaley of Chipola Dairy poses this champion Jersey female.

KNOW DR. MCDONALD'S FEEDS . . .

SPECIAL CALF VY-TAB-O-LATOR

Jim Whaley of Chipola Dairy poses this champion Jersey female.

Jim Whaley of Chipola Dairy poses this champion Jersey female.
Keep profit insurance
always within reach!

It will pay you to keep SULMET on hand for immediate use when disease strikes—because SULMET is your best profit insurance against disease losses.

SULMET is your dependable, time-proved treatment against any or all of these costly, profit-stealing cattle diseases.

Depend on SULMET—and use it promptly. Consult your veterinarian for most effective herd management practices and disease control procedures.

Get a supply of SULMET today. Available from your veterinarian, druggist or feed dealer.

SULMET
SULFAMETHAZINE
Drinking Water Solution 12.5% for SHIPPING FEVER, FOOT ROT METRITIS (failure to clean) CALF SCOURS ACUTE MASTITIS BACILLARY ENTERITIS
-it provides effective blood levels of sulfamethazine
-it is powerful—yet easy on the animal
-the cost is less per animal treated
-with SULMET, you give lower dosages at less frequent intervals
-frequently only one dose is needed

LEDERLE LABORATORIES DIVISION
AMERICAN CYANAMID COMPANY PEARL RIVER, NEW YORK

December, 1956
$10,000 IN CASH PRIZES AND TROPHIES AT THE NINETEEN FIFTY-SEVEN Southeastern FAT STOCK SHOW AT OCALA MARCH 4-9

FLORIDA SHETLAND PONY SALE 10 A.M. DECEMBER 7 & 8, 1956

FLORIDA ALL-BREED GRADED BULL SALE JANUARY 22, 1957

For premium list and entry blanks, write to
Louis Gilbreath, Gen, Mgr.
P. O. Box 404
OCALA, FLORIDA

Automation Saves Labor For Dairymen; Helps Costs

Pipelines, weighing machines, stripping cups examples of milk-handling advances

Milking parlors, pipeline milkers, automatic feeding and continuous flow milk weighing devices all add up to automation on the dairy farm, cutting the cost of labor and widening the gap between the cost of production and the sale price of milk.

In a milking parlor equipped with the stalls designed by Clay Equipment Company, Cedar Falls, Iowa, pipeline milkers and automatic feeding devices, one operator can milk an average of 45 to 50 cows per hour. The operator works in a pit while the cow is on a ramp, bringing the udder to normal working height for the operator. Washing, attaching the teat cups, operating the gates for the stall and the crank for the feed measuring device are all within a two step area in each stall. One operator handles from four to six stalls.

The feed storage is overhead allowing the operator to measure the correct amount of feed into the feeder by a simple turn of a crank. Most installations have enough feed storage, fed into the metering done by gravity, to handle several days of milking without refilling.

The pipeline milker eliminates the carrying of milk from the milking barn to the cooling and storage rooms, since the milk is piped directly from the cow to the cooling tanks without exposure to the air, keeping the milk pure and clean and at the same time cutting labor costs.

The DeLaval Separator Company, Poughkeepsie, New York, one of the pioneers in pipeline milking equipment, has introduced mechanized vacuum "in-place" cleaning, eliminating the necessity for tedious hand washing of milker parts, one of the most time-consuming chores on the dairy farm.

Accurate records on each animal is an important part of the profit and loss picture of any dairy, and the Milk-o-Meter, manufactured by Technical Industries of Fort Lauderdale, offers a practical way of keeping those records accurately and without upsetting the normal milking schedule on "weigh day.

The Milk-o-Meter is a continuous flow device, operating on a true weight basis rather than displacement. The meter is attached directly to the milking machine, working equally on the pipeline milker and the pot-type machine, measuring the flow of milk as it comes from the cow. The Milk-o-Meter is guaranteed to be 96 percent accurate by the manufacturer.

The new Perfection Automatic Teat Cup Releaser, manufactured by the Perfection Manufacturing Corporation of Milwaukee, Wisconsin, automatically prevents over-milking by providing individual teat milking control, thus eliminating mastitis caused by over-milking.

The new cup releaser fits on most major makes or farmers' present suspension or "hang type" milking machines. The device eliminates the need for hand stripping and the reliance on the human element for testing each quarter of the udder to see if it is milked out.

These and many more advances in the operation of the modern dairy farm help the dairymen combat rising costs.

The Florida Cattlemen
Meet The FARMALL FAMILY
There is a Size and Model For Every Job!!

FARMALL 200
(25.3 hp)

INTERNATIONAL CUB LO-BOY
(10.5 hp)

INTERNATIONAL 400
(51 hp)

INTERNATIONAL 600
(60 hp Class)

FARMALL 100
(21 hp)

INTERNATIONAL 300 UTILITY
(42.84 hp)

FARMALL 300 HI-CLEAR
(39.5 hp)

FARMALL 100 HI-CLEAR
(21 hp)

Twenty-Eight Basic Models To Chose From
ANY FUEL — ANY SIZE

SEE YOUR NEAREST INTERNATIONAL HARVESTER DEALER:

BURRUSS MOTOR COMPANY
Tarpon Springs
FRANZBLAU-GILBERT EQUIPMENT COMPANY
Lakeland
GLADES EQUIPMENT COMPANY
Belle Glade
GLADES EQUIPMENT COMPANY
Pahokee

MINTON EQUIPMENT COMPANY
Ft. Pierce
ORANGE STATE MOTOR COMPANY
Bradenton
ORANGE STATE MOTOR COMPANY
Tampa
PENINSULAR EQUIPMENT COMPANY
Wauchula

SOUTH FLORIDA MOTOR COMPANY
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SOUTH FLORIDA MOTOR COMPANY
Ft. Myers
SOUTH FLORIDA MOTOR COMPANY
Sebring
TATE-PHILLIPS COMPANY
Winter Haven
WATSON-WALTER MOTORS, INC.
Dade City

December, 1956

43
Raise 3 Good Calves for the Cost of Two

With the Calf Manna-Suckle Money Saving Program

In actual cost comparisons involving 10 leading calf feed programs, it's been proved you can save up to $9.00 a calf to 4 months of age feeding the Carnation-Albers program. This means you reduce calf costs 33%. Now you can raise 3 good calves for the cost of 2.

Here's how you save with Calf Manna-Suckle

- Takes 1 bag or less (25 lbs. Suckle) and 4 weeks to get a calf on dry Calf Manna, grain and roughage, and off liquid Suckle.

By following the Calf Manna-Suckle program calves are on a complete dry feed weeks earlier than most other calf rearing programs.

- Takes 100 lbs. or less of Calf Manna to 4 months. Calf Manna means early rumen development—that means good big calves with depth of body and spring of ribs. Good big cows beat good little cows everytime. The Carnation-Albers program builds capacity for cheap roughage which in turn means capacity for peak production.

You save two ways with Calf Manna-Suckle. Calf feeding costs are reduced up to 33%, plus extra returns in the milk pail when your Calf Manna calves come into heavy production.

DISTRIBUTED BY
JACKSON GRAIN COMPANY
TAMPA, FLORIDA

Landowners Win Suit On Lakes

Fishing not "public purpose," says court

The landowner's viewpoint has prevailed in the widely-publicized suit by Osceola County to secure access into Cat and Buck Lakes for fishing purposes. The lakes are owned by Triple E Development Company.

The Florida Supreme Court opinion, filed on September 26, affirmed the injunction granted earlier by circuit court enjoining Osceola County from further procuring its condemnation of roads to the two lakes.

Briefly, the decision accomplishes the following:

1. It upholds the contention of landowners that land-locked lakes which are not meandered in the original federal survey, and were conveyed to private ownership, are not navigable waters;

2. There is no public purpose involved in securing access to such lakes for fishing purposes, since by so doing the county would be building roads for the purpose of allowing a trespass to be committed on private property.

The opinion had the support of Justices Thomas, Roberts, Thornal and O'Connell, with Chief Justice Drew and Justice Jones concurring only to the extent that construction of a road strictly for fishing access was an unlawful use of the power of condemnation.

Drew, in a separate opinion, stated that "had the road been condemned for the purpose of reaching a...public area...or had land been included in the condemnation along the shores of the lake for some lawful county recreational or public purpose, then I think the county commissioners would have been acting clearly within the scope of their power and such action would have been lawfully taken. The question of whether the public has a right to use the surface of said lake for boating and fishing is not, in my opinion, properly presented by this record."

However, the unanimously stated opinion of the majority, written by Justice Terrell, was specific in its affirmation that lakes may be privately owned, and that ownership of property up to the edge of a private lake doesn't allow trespass on the lake itself.

Excerpts from the opinion follow:

"This litigation arose out of two fishing holes in Osceola County, known locally as Buck Lake and Cat Lake. Each lake is less than 500 acres in area; they are about one mile apart, without water connection, are near the Kissimmee-Melbourne Highway, are said to be good fishing holes and so far as the record shows have been used for that purpose by the ancestors of the Seminoles and the citizens of Osceola County since time immemorial, and the disciples fished in the Sea of Galilee and spread its fame as a fishing hole.

"The said lakes, including the land on which they are located, were conveyed to the state of Florida more than 100 years ago and the state in turn conveyed them to (private ownership)...A little while ago the people of Florida voted cows off the"
A 1st for Florida

Ocala Bull Sale
January 22d

- All Service-Age Bulls
- All Breeds to Be Sold
- All Graded and Sifted Before the Sale

These bulls will be graded by these outstanding Florida commercial cattlemen—Cushman S. Radebaugh, Alto Adams, Jr., P. E. Williams, Clyde Bailey—and Jim Pace of the University of Florida.

This will be the first time a sale of this kind has ever been held in the State of Florida, but it is modeled after the famed Red Bluff sales which have been so well-received in California.

This is a sale for cattlemen, run by cattlemen. Sponsor is the Marion County Cattlemen’s Association.

Extra! Extra! Extra!

This sale will also include bulls now entered in the weight-gain test being supervised by the University of Florida at the USDA Experiment Station at Brooksville.

Southeastern Livestock Pavilion, Ocala

For further information, Contact
D. H. Oswald, Box 603, Ocala, Florida
Mays Re-elected Brangus Ass’n President

J. Arden Mays of Tripple Creek Ranch, Plant City, was re-elected president of the Eastern States Brangus Association at a meeting held at the University of Florida November 8.

Other officers of the association were also renamed to serve for another year, including Eugene Griffin, Bartow, vice president, and Keith Avery, Plant City, secretary-treasurer.

F. R. Daniel, Orange, Virginia, past president of the American Brangus Breeders Association, and a director of the Eastern, was present at the session.

Lat Turner Elected Sarasota Ass’n President

Latimer Turner has been elected as president of the Sarasota County Livestock Association, according to a report from Kenneth A. Clark, secretary-treasurer of the group.

Elected vice president was C. H. Downs, while Taylor Green will serve as state director with Leroy Fortner and Walter Kennedy as alternates. The new executive committee is composed of D. D. Faltin, Porter Keen, Everett Carr, and Odell Cannon.

Clark also commented that Downs has served the association in one capacity or another since the group was formed in 1906. Downs was president of the original Myakka Cattlemen’s Association for several years and has served two terms as secretary-treasurer, five terms as a director and three terms as president of the Sarasota organization.

Clark’s report shows that he is still in harness as vice president for the coming year.

Hancock New Head of Suwannee County Group

Members of the Suwannee County Cattlemen’s Association chose Lamar Hancock of Live Oak as their new president during their recent annual election meeting. He succeeds Homer Goff in the position.

Bob Holmes was named vice president and Paul Crews was reelected as secretary-treasurer of the group. J. D. Odom, Aubrey Ward and Dr. R. L. Brinkman were named to serve on the board of directors.

Wives of the members were invited to the meeting, which was a ladies’ night affair held at the Hancock farm. Crews said that about 100 persons attended to enjoy the meal and the entertaining program with Waymon Parker of Jacksonville as the speaker.

Farmland Value is Up

The average value of farmland in the U. S. increased about one percent during the four months ended July 1 of this year.

LYKES

markets more meat than any other Florida packer.

We buy direct from producers in truckload or larger lots.

Contact LYKES BROS., INC.
Phone 4-1121, Tampa, Florida.
Ask for: John McKoy, Billy Diez, or E. G. Morgan.
UF Students Hold Little Internat’l

Grand champion showmen were Herb Prevatt and Clyo Brannen at the University of Florida’s “Little International,” held in the University Livestock Pavilion at Gainesville on November 9. Prevatt was named grand champion from the two cattle-showing classes while Brannen was top man in the two swine classes.

A reserve champion was also picked in the two classes. Don Steger took this honor in the cattle division, and Ray Creel was reserve champion in the swine division.

Top three showmen were picked in the lone sheep class. First-place winner in this event was Ed Nix, Fay Warner was second, and Bob Greenwald, third.

Both grand champions were presented ribbons and trophies, and one year’s subscription to The Florida Cattleman. Prevatt showed an Angus heifer, while Brannen showed a Duroc gilt in competition.

43 students participated in the contests. Besides the winners mentioned, a first, second and third place winner was named in each of the two cattle and two swine classes.

Bob Rainey, president of Block and Bridle Club, which sponsors the event each year, said he thought the show was a big success despite the sudden cold snap which was evident that night. About 150 spectators attended the event in spite of the cold.

This was Block and Bridle’s eighteenth presentation of Little International. The show is designed to stimulate student interest in fitting, grooming and showing livestock.

Get Protein From Beef

Percentage of protein in beef runs from 15 to 25, sometimes higher. Fresh vegetables, such as peas and beans, only have two to seven percent protein. Nine ounces of beef provide all the protein needed daily for a physically active man.
Entries were decreased but competition was still keen, particularly in the barrow classes, during the 1956 edition of the Suwannee Valley Swine Show at Live Oak October 15-20.

Lamar Jenkins, Live Oak FFA member, took top honors in the show's barrow division by exhibiting the grand champion animal in a 216-pound Duroc, which was also the FFA champion individual. He also showed the grand champion and FFA champion pen of three.

The reserve champion FFA barrow was exhibited by Roland Lyons of Mayo, while George Ross of Live Oak had the reserve pen of three.

Reserve grand champion barrow of the show was the adult champion, a 208-pound Duroc shown by T. J. Haynes of O'Brien, who also had the adult champion pen of three and adult reserve champion individual. A. E. Bruner, Live Oak Hamshire breeder, showed the adult reserve champion pen of three barrows in the show.

Topping the 4-H barrow classes was Dorthy Long of Live Oak, who showed the best 4-H champion animal in her 189-pound Berkshire, while her sister, Deloris, showed the 4-H champion pen of three. 4-H reserve champion barrow was shown by Joe Cundiff, Jr., of Live Oak, while 4-H reserve champion pen of three honors went to Paul Hendrick of Jasper with his Duros.

Making a return engagement at Live Oak was Carl P. Thompson of Oklahoma A & M College who judged all swine classes.

Haynes got a good share of top honors in the Duroc breeding classes by showing the grand champion boar in Royal Foundation 2d and the grand champion female in Miss Model. He also exhibited the reserve grand champion sow, while Hendrick had the reserve grand champion boar of the breed.

Grand champion Berkshire boar was Suwannee Royal Flash 2d, shown by Joe Cundiff, Jr., who also exhibited the reserve grand champion boar, while Cundiff Brothers of Live Oak showed the grand champion female in Florida Ninya 2d, and also had the reserve champion female.

Remaining breeding swine competition was in the Tamworth breed with Pontius Dreamh Plantation of O'Brien making a clean sweep of all top honors. Their best boar was Pontius Dreamh Eric, while H. B. Pansy topped all other females.

Paying $16.50 per hundredweight, Lykes Brothers, Inc., of Tampa spent $125.11 on Wednesday, October 17 in buying 42 barrows that were shown in competition during the event.

Some of the show exhibitors did not sell their animals since they were entered in the North Florida Fair at Tallahassee, but the majority of the show animals were sold during the event's annual barrow sale at J. D. Odom's Livestock place in Live Oak. All of the champion animals were held back for entry in the Tallahassee event.

Lykes, a consistent supporter of the annual barrow sale, bought 7520 pounds of pork in the transaction, with the animals weighing from 120 to 250 pounds per head.

Swine winners, listed in the order they placed by classes, with number of entries in parentheses, were as follows:

**Barrows**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Champion</th>
<th>Reserve Champion</th>
</tr>
</thead>
<tbody>
<tr>
<td>168-170 lbs</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
</tr>
<tr>
<td>160-170 lbs</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
</tr>
<tr>
<td>200-210 lbs</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
</tr>
</tbody>
</table>

**Junior Swine**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Champion</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-60 lbs</td>
<td>Haynes, O'Brien (junior champion)</td>
</tr>
<tr>
<td>80-90 lbs</td>
<td>Haynes, O'Brien (junior champion)</td>
</tr>
</tbody>
</table>

**Hampshires**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Champion</th>
</tr>
</thead>
<tbody>
<tr>
<td>150-160 lbs</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
</tr>
</tbody>
</table>

**Other Breeds**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Champion</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-110 lbs</td>
<td>Haynes, O'Brien (adult reserve champion)</td>
</tr>
</tbody>
</table>

**Swine Winners**

- **Grand Champion Duroc**
  - Champion: Royal Foundation 2d
  - Reserve: Royal Foundation 2d

- **Grand Champion Berkshire**
  - Champion: Suwannee Royal Flash 2d
  - Reserve: Suwannee Royal Flash 2d

- **Grand Champion Female**
  - Champion: Pontius Dreamh Eric
  - Reserve: H. B. Pansy

**Swine Show at Live Oak**

- **Judge:** Carl P. Thompson, Oklahoma A & M College
- **Location:** Live Oak, Florida
- **Sponsors:** MOGFORD INDUSTRIES, Pensacola Bahia Seed
- **Dates:** October 15-20, 1956

**For Sale**

- **Grade Shorthorns**
  - These are heifers, six to 30 months old. Some of the older heifers are bred to good young Shorthorn bulls.

- **Santa Gertrudis**
  - Several good grade cows, some of them bred to Shorthorn bulls.

- **Leopard Cow Dogs**
  - One female, three years old, well trained, bought from "Slim" Williams in Texas last year. Price $100.00. Four puppies five months old at $25.00 each.

- **Pensacola Bahia Seed**
  - Grown on fertilized fields, high germination and purity. Price $28.50 per hundredweight for immediate sale FOB Sebring.

ELLINGSON RANCH

P. O. Box 41

SEBRING, FLORIDA

THE Florida Catleman
Plan Now to Attend FLORIDA’S LARGEST Junior Livestock and Agricultural Show!

Meet your friends and fellow cattlemen at the TENTH ANNUAL

Polk County Youth Fair
At the Mid-State Agricultural Pavilion in BARTOW, DEC. 6-8

Featuring...
- Over 350 livestock entries, including beef and dairy cattle and swine.
- Show and sale of 75 Fat Steers.
- 4-H and FFA beef and dairy judging contests.
- Showmanship and grooming contests.
- Tractor driving contests.
- Plus the judging of all other exhibits on display by the cream of Polk County’s farm youth.
- Horse Show.

Sale of 75 Fat Steers will be held beginning at 1:30 p.m., Friday, December 7. Col. Bob Cooper, Auctioneer

Imperial Polk County leads the nation in production of citrus and phosphate.
Imperial Polk County leads Florida in production of cattle, citrus and phosphate.

SCHEDULE OF EVENTS

Arrival of Entries .......... 10:00 a.m., Wed., Dec. 5
Judging of all girls division and general exhibits .......... 9:00 a.m., Thurs., Dec. 6
Judging of dairy cattle .......... 9:00 a.m., Thurs., Dec. 6
Judging of sheep and goats: 10:00 a.m., Thurs., Dec. 6
Judging of all beef cattle .......... 1:30 p.m., Thurs., Dec. 6
Showmanship and grooming contests .......... 4:30 p.m., Thurs., Dec. 6
“Around the Clock” Dress Revue and Cake Sale .......... 7:30 p.m., Thurs., Dec. 6
Judging of poultry, rabbit and hogs exhibits .......... 8:30 a.m., Fri., Dec. 7
Sale of Fat Steers .......... 1:30 p.m., Fri., Dec. 7
4-H and FFA judging contests .......... 8:00 a.m., Sat., Dec. 8
Horsemanship contest .......... 9:00 a.m., Sat., Dec. 8
Tractor driving contest .......... 9:30 a.m., Sat., Dec. 8

THIS ADVERTISEMENT SPONSORED IN THE INTEREST OF POLK COUNTY’S YOUTH BY THE UNDERSIGNED:

J. K. Stuart, Jersey, Brahmans, Bartow
Citrus and Chemical Bank of Bartow
Lake Wales State Bank

Minor S. Jones III, Polled Hfds., Ft. Meade
Exchange National Bank of Winter Haven
Ben Hill Griffin, Jr., Frostproof

December, 1956
Angus Breeders Feed Steers, Slaughter Them, in Operation to Sell Aged Beef

To Customers Who Want the Best

Use of Aberdeen-Angus steers in his feeding operation and following up with an aging process are some of the main ingredients being utilized by W. H. Croft's High Hammock Farms of Orange Park in his successful effort to produce quality beef that is sold directly to private consumers.

"When I moved to Florida, I found that it was practically impossible to consistently buy quality beef for my own table," Croft explains. "Since I was interested in the cattle business, it seemed that the production of quality beef would be a good business."

He checked into the possibilities of such an operation and made his first step last March by purchasing his first purebred Angus cows, along with the chief herd sire, Homeplace Eileenmere 603.

After finding that good feeder steers were hard to obtain, he has now increased his herd to 100 brood cows and may have to add more to produce enough steers for his feedlot, but he is also trying to interest other ranchers in the area in raising the kind of steers that he needs.

Croft's feedlot and ranch headquarters is located at Hibernia, just east of U. S. 17 between Green Cove Springs and Orange Park. This 200-acre farm contains 90 acres of improved pasture. The rest of the High Hammock operation is conducted at the 2,100-acre Boggy Branch Farm, also near Green Cove Springs, and 2,000 acres owned by Croft near Earleton.

Boggy Branch boasts 700 acres of improved pasture, while 225 acres of pasture are located at Earleton. The main corn crop is grown at Earleton.

Dick Watkins serves as assistant manager of the High Hammock operation, and his brother George serves as assistant manager and is based at the headquarters farm.

Center of the feeding operation is the feeding barn which is 144 feet by 50 feet in size and divided into two feeding areas. 50 steers are housed in each area and fed for about 120 days. They do not eat more than Choice grade animals.

The barn is constructed with aluminum siding and has a long feed trough for the steers in the front with a "propped up" cover that can be let down to protect the feed during bad weather. The barn loft is about 72 feet by 50 feet in area and has a capacity of 3,000 bales of hay, which is fed directly from the loft into bunkers in the steer feeding area below.

Pangola and Alvce clover, cowpeas and native grasses and Pensacola Bahia make up the ingredients in most of High Hammock's hay.

"We feed our steers once a day," Wise explained, "and estimate that they will consume about 25 pounds of feed daily and gain over two and one-half pounds per day during the feeding period."

Hay is fed on a free choice basis and ground corn, snapped corn, a 32 percent protein stilhestrol supplement, and a ton-toned meal booster make up the rest of the ration fed to the steers.

About 50 steers are kept in a small pasture located near the feeding barn in readiness to replace those animals that are removed from the barn for slaughter. These animals are regularly fed but don't get as much protein in their feed and hay is missing from their ration.

The High Hammock management does not want steers to weigh under 600 pounds when entering the feeding barn and would like for them to weigh at least 700 pounds when they enter the final feeding stage. They plan for them to weigh 1,000 to 1,200 pounds when ready for the slaughter room.

A portion of the Angus herd is shown in this snapshot. Registered Angus are also a part of the High Hammock operation, and here Manager George Wise and Owner William H. Croft pose with Prince Eric 24 of Elk Hill, one of their sires.

Located adjacent to the feeding barn is the slaughter facility and cooler, which holds 50 carcasses. The present system calls for slaughtering carcasses on a weekly basis, since the present volume of business is selling eight carcasses per week to their private consumer customers for their deep freezers.

After the slaughtering operation, the carcass is placed in the cooler and aged for five weeks before being sold. Croft currently gets 60 cents per pound for each whole carcass and a slightly higher price when the customer wants only the choice cuts. He will also hire a local butcher to cut up the carcass and wrap for freezing if the customer so desires. In this case, he then bills the customer the butcher's charges which usually run about five cents additional per pound.

"We plan to feed a minimum of 400 steers per year and are making an effort to establish good Angus herds and provide the proper bulls to upgrade other herds," Croft said. "We hope that by this process we will increase the availability of good quality steers for our feeding operation."

"I don't think that prices for fed steers are at a satisfactory level to give the feeders enough profit to stay in business, particularly on the high grades," he pointed out. "By selling directly to the consumer, I should gain a profit advantage."

The Florida Cattlemen
Polk Fair
Again Slated
At Bartow

The recently expanded facilities of the Mid-State Agricultural Pavilion in Bartow will be taxed when the tenth annual Polk County Youth Fair gets underway on December 6. 4-H and FFA members throughout the county are expected to have more than 2000 entries of all kinds on display and in competition for prize money and ribbons.

Veteran county agent Paul Hayman reports more than 150 entries in the beef and dairy animal competition alone, nearly double last year's 181 entries.

The event is presented by the county's 4-H and FFA boys and girls. Wednesday, December 5, will be entry day.

One of the yearly highlights of this show is the sale of fat steers. R. D. Cooper of Sarasota will serve as auctioneer for this event as in the past, and the sale of 75 steers will get underway at 1:00 on Friday. Last year's champion steer, shown and sold by Rudy Beddington, Winter Haven FFA member, was purchased by Publix Supermarkets for $2,000 per pound for a total of $21,200.

The dairy judging will start at 9:00 a.m. Thursday, and will be done by Wilson Sparks, assistant extension service dairy husbandman from Gainesville, while the judging of sheep will start at 1:00 and will be handled by Phil Loggius of the University of Florida.

F. M. Peacock of the Range Station at Okeechobee will judge both the beef breeding animals and also the steers starting at 3:30 Thursday afternoon. Showmanship and grooming contests for both beef and dairy entries will start at 4:30 in the afternoon with L. T. Pendarvis of the State Marketing Bureau, Jacksonville, handling the dairy grooming, K. S. Mullen, district extension service agent, Gainesville, handling the dairy showmanship, Loggius judging the beef grooming entries and Kenneth Durrance, assistant extension animal industrialist, Gainesville, judging the beef showmanship contest.

The 4-H and FFA beef and dairy judging contest which starts at 8:00 a.m. will feature Saturday's program. And a tractor driving contest will be held under the supervision of Tom Skinner, extension agricultural engineer, starting at 9:30.

The 4-H judging contests will be handled by Ben H. Floyd, assistant state 4-H agent, Paul Daly, assistant Polk County Agent, and Kenneth Durrance. The FFA contests will be under the supervision of Floyd Northrup, district superintendent of agricultural education, Gainesville.

Friday's schedule of events will start at 8:30 a.m. with the judging of poultry, rabbits and hogs. The swine will be judged by John Folks, Jr. of Florida Power Corporation, St. Petersburg.

for December, 1956
Another Sale in the Florida Cow Capital...

Friends of Sun Lake

12 NOON
DEC. 8
KISSIMMEE

12 NOON
DEC. 8
KISSIMMEE

40 BULLS
135 FEMALES including 40 WITH CALVES

Statistics show that the cattle market, both purebred and commercial, is at its lowest ebb. Agricultural reports and livestock bulletins predict a record high in the spring . . .

BUY ON THE LOW MARKET!

FOR CATALOG WRITE SUN LAKE RANCH, BOX 237, LUTZ, OR KISSIMMEE LIVESTOCK AUCTION MARKET, KISSIMMEE

SALE HEADQUARTERS: TROPICAL HOTEL, KISSIMMEE
In Angus history have 18 sons of International Champions been offered in one sale!

6 bulls sired by O. Bardoliermere, the 1953 International Champion
10 bulls sired by Homeplace Eileenmere 999-35th, the 1950 and 1951 International Champion
2 bulls sired by Eileenmere 1032d, the 1949 International Champion

Plus . . .

22 heavy-boned, rugged bulls ranging in age from 18 months to 30 months. Ready for service.

THIS SALE WILL BE BARGAIN DAY FOR BULL BUYERS!
### AUCTION SALE OF BERDEEN-ANGUS

**KISSIMMEE LIVESTOCK AUCTION**

**MARKETING AT NOON • SATURDAY DEC. 8**

<table>
<thead>
<tr>
<th>Farm Name</th>
<th>Owners</th>
<th>Consignment Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>HECKMERE HIGHLANDS</td>
<td>Heckmere Highlands, Valencia, Pa., owned by Mr. and Mrs. E. H. Heckett</td>
<td>Offers five bulls, one cow with calf and two bred heifers. Mrs. Heckett, known by everyone in the Angus business as Greta, is internationally recognized as an outstanding authority on Angus pedigrees and is conceded to be one of the best women judges of all time.</td>
</tr>
<tr>
<td>MERRIFIELDS FARM</td>
<td>Owned by Mr. and Mrs. Ralph Horween</td>
<td>Merrifields Farm is one of Virginia's better herds. They recognized full well the value of offering for sale only top quality...and they buy the same way for profit. They are selling one bull and eight females.</td>
</tr>
<tr>
<td>MONTAUK POINT FARM</td>
<td>Mr. Marion Harper</td>
<td>Mr. Marion Harper has been breeding good Angus cattle on his New York farm for many years. He is a newcomer to the south by his recent purchase of Sugar Loaf Farm in Virginia. His consignment includes 60 females, bred and open heifers and cows with calves at side.</td>
</tr>
<tr>
<td>ALIMAR FARMS</td>
<td>Located at Sybertsville, Pa., Mr. and Mrs. Arthur E. Dick</td>
<td>They are well-known producers of quality Angus cattle. They are selling one bull, seven bred cows and five open heifers.</td>
</tr>
<tr>
<td>CLAREMONT MANOR</td>
<td>One of the pioneer herds in the south, Claremont Manor at Claremont, Va., is owned by J. Walter Carter. They are top producers of good cattle. Their offering consists of 33 bred and open females.</td>
<td></td>
</tr>
<tr>
<td>R.B.K. FARMS</td>
<td>Owned by Harvey Richards, and his son, William</td>
<td>This herd includes some of the best Angus bloodlines in the nation. They offer four bulls and 15 females, including bred cows and cows with calves at side.</td>
</tr>
<tr>
<td>ANKONY FARM</td>
<td>Operated by Allen A. Ryan and Lee Leachman at Rhinebeck, N.Y.</td>
<td>This well-known farm needs no introduction based on their past and present superior record as breeders and exhibitors of the best in Aberdeen-Angus. Their consignment includes 19 bulls. They are sons of International champions.</td>
</tr>
<tr>
<td>and from SUN LAKE</td>
<td>One bull and four females well worth your consideration.</td>
<td></td>
</tr>
</tbody>
</table>

**Friends of SunLake SALE**

---

*Information on Heckmere Highlands and ALIMAR FARMS has been removed for privacy.*

---
**FOR REGISTERED ABERDEEN-ANGUS**

See SANDERS FARMS
Phone EDison 2-1163 2-4131
FORT MYERS, FLA.
Form Located 4 Mi. N. on U.S. 41

A number of strong age
REGISTERED ABERDEEN-ANGUS
breeding bulls available at this time

Circle R Ranch
GEORGE D. ROGERS, OWNER
Ph. 837-R20
RFD 3, Box 118
Located 7 miles south on U.S 41
LAKE CITY, FLORIDA

Registered Aberdeen-Angus cattle
bred and handled to secure for us
repeat customers.

MILL POND PLANTATION
Robert A. Willis, Jr. Owner
Box 28, Rt. 2
MARIANNA,
FLORIDA

**175 ANGUS Selling in Sun**

Lake “Friends” Sale Dec. 8

Offering includes 18 sons of International
Champions; Kissimmee market is site

An offering of 175 registered Angus—includ-
ing as a feature attraction 18 sons of Inter-
national Champions consigned by
famed Ankony Farms of Rhinebeck, New
York—will be auctioned in the fourth
Friends of Sun Lake Sale at Kissimmee
Livestock Market Saturday, December 8.
The “Friends” sale includes offerings
from seven “friends” and from Sun Lake
Ranch of Lutz itself, with approximately
40 bulls and 135 females slated to sell
under the gavel of Bob Cooper of Sara-
sota. A. G. Williamson of Kissimmee will
assist in the auction. Louis Geraci of
Sun Lake Ranch will manage the sale,
and Mrs. Geraci will clerk the affair.
Dave Canning of Staunton, Virginia, will
again serve as sale consultant.

Several of the breeders offering cattle in
the auction have bought foundation stock
from Sun Lake, most of them in the re-
cord-breaking February “Vacation Sales”
which have made the Lutz herd nationally
known.

Consignors this year include: Montauk
Point Farm in New York; Alimar Farms
at Syberville, Pennsylvania; Claremont
Manor at Clarelont, Virginia; RBK
Farms at Fort Myers; Ankony; Heckmere
Highlands at Valencia, Pennsylvania; and
Merrifields Farms at Keswick, Virginia.

“The offering should be one of the
best in the history of these sales,” Geraci
predicts. “While we’re very proud that
Ankony is offering 18 sons of Interna-
tional Champions, many of the other
animals consigned will also be very
highly bred and in excellent condition.”

Largest consignor is Marion Harper of
Montauk Point, who has recently pur-
chased Sugar Loaf Farm in Virginia and
is selling 60 females, including bred and
open heifers and cows with calves at side.
Claremont Manor will be the second
largest seller, with a consignment of 33
bred and open females. RBK will sell
four bulls and 15 females, including both
bred cows, and cows with calves at
side, while Alimar, Heckmere, Merrifields
and Sun Lake will consign lesser numbers.

The cattle sold in past “Friends” sales
have been in generally good pasture condi-
tion, with few of the mishandling evidence
of grain feeding, and this factor makes
for cattle which will do well on Florida’s
pastures.

Auction time will be 12:00 noon for the
sale, and catalogs can be obtained by
writing Sun Lake Ranch at Lutz, or
the Kissimmee Livestock Auction Market at
Kissimmee. Sale headquarters will be
the Tropical Hotel at Kissimmee.

Last spring’s “Friends” sale brought an
average of $282 for 139 head, with a top
of $1200 paid by J. A. Cruse of Madison
for a bull consigned by Old Elton Farm
of Forest, Virginia.

**Wild Garlic Control Tips Given by Specialist**

If wild garlic, or wild onions, as they are
sometimes called, are to be brought under
control in permanent pastures, they should
get two applications of 2 4 5 D each year
for two to four years, according to Ex-
tension Conservationist E. C. Turner at
Clemson Agricultural College in South
Carolina.

One application should be made in
the fall, he says, and one in the spring. One
spraying will kill the growing plant but
will not kill the dormant bulbs at
the base of the plant. He also warns that
cattle should be kept off the pasture for
three or four days after it has been sprayed.

**What is the Steak Yield?**

A 1000-POUND steer yields only about 35
pounds of Porterhouse steaks. Total of
all classes of steaks is only 12 and one-
half percent of the steer.
We are very much pleased over the enthusiastic comments of our visitors about Jago 10. He is growing into the kind of an animal we are extremely proud to own.

"Jago"

A herd of registered Angus cattle, a commercial herd of purebred but unregistered Angus, a commercial timber and reforestation project and a wildlife refuge all combined on 5000 acres of land along the Choctawatchee River makes Choctaw Ranch unique among Florida ranches.

Dr. R. B. Spires of DeFuniak Springs established Choctaw Ranch in 1950 when he purchased the land, improved some of the pastures and began building his herd of registered Angus through the purchase of such families as McHenry, Barbara, Blackbird, Barbara Woodson, Erica, Jilt, Miss Burgess, Queen Mother, Pride of Aberdeen and others.

The herd now consists of 40 registered brood cows grazing on lush improved pastures planted to Pensacola Bahia, Orchard grass, Fescue, Coastal Bermuda and Argentine Bahia. Most of the pastures are inter-planted with Dixie Crimson, Kilman Red and White Dutch clovers to afford improved pasture will rejuvenation program. The pastures reseeded with clover as a part of the pasture improvement of the block project are plowed and disked twice a year.

William D. Richards, Manager
Charles B. Plummer D.V.M.
Kissimmee, Florida, December 8, 1956

WE ARE PROUD

... of BALABANDOLIER, who as a nine-month-old Junior bull calf was made Reserve Grand Champion at the All-Florida Breeders' Show in Webster. We are particularly pleased since he is our first calf by Bandolier of Anoka 70, our senior herd sire, who seems to be starting out on the right foot for us.

... that EILEENMERE OF LOOKOUT was top-selling animal at the Scotch 'n Sunshine Sale at Webster, where he was purchased by Mr. Bert Pretzer of N Bar N Ranch, Sarasota. In addition to topping the sale, this bull won a blue ribbon in the Summer Yearling Class.

... to add to our list of buyers the following breeders who purchased cattle from us at the Scotch 'n Sunshine Sale: Bert Pretzer, N Bar N Ranch, Sarasota; P. W. Fulton, Bradenton; Dr. R. B. Spires, Choctaw Ranch, DeFuniak Springs; and High Hammock Farms, Green Cove Springs.

... that Mr. P. W. Fulton of Bradenton thought enough of PERDIDO BARDOLIER 35TH (our Junior Yearling Show Bull) to select him to head his herd We have always been high on this bull and have bred him to several of our best cows. We wish Mr. Fulton the same success with this bull that we had anticipated for ourselves.

It is encouraging to know that the opinions we have of our cattle at home are shared by cattle judges, and, what is more important, by cattle buyers.

FLORIDA'S HOME OF THE BANDOLIERS

LOOKOUT PLANTATION

Mr. and Mrs. Leonard J. Balaban, Owners
Bonifay, Florida
Just Tell Santa Claus ...

NOW WHAT WOULD BE NICER for a Christmas present than a good bull or heifer for your son or daughter, or even for Dad?

At four of the leading fairs in Florida this fall, we exhibited our cattle, winning three Grand Championships and two Reserve Grand Championships on our bulls, and two Grand Championships and three Reserve Grand Championships on our heifers. We also won first place Get of Sire at three of these shows. We also won 27 blue ribbons, nine reds, and five whites.

We have some nice young cattle for sale (at reasonable prices) that are "close-kin" to our champions.

Ramsey Stock Farm
MICANOPY, FLORIDA
Home of Queen's Hill Crest Stamp and Bandolier 340 of Wilton

Advertise
Angus cows raise Larger Calf Crops

LESS CALVING TROUBLE
Naturally hornless Angus cows and heifers have less calving trouble than other beef breeds, for Angus calves have smaller polled-shaped heads. Gives you more calves to sell.

WEAN BIGGER CALVES
Angus cows are superior milkers . . .
wean calves weighing up to 65 lbs. heavier. Crossbred Angus calves usually weigh more at weaning, too. This added weight means added profit for you. Build for the future! Buy Blacks!

American Angus Ass'n
St. Joseph, Mo.

Florida Aberdeen-Angus Association
Harry Friedlander, President, Lake Wales, Florida.

Four Angus herd sires are shown in this picture taken at Dr. R. B. Spires' Choctaw Ranch near Defuniak Springs.

These cows are part of the Choctaw herd of brood matrons.

1950, and Dr. Spires plans to continue setting this amount for the next ten years, and then will set two trees for each one harvested, following a program set up by commercial foresters.

The whole ranch is a game refuge, posted for hunting with plenty of cover for game. In 1950, when the ranch was established, there were no turkey or deer in the area, but now, under the program established by Dr. Spires, there is a large population of both.

In order that game might thrive during the season when feed is scarce, 40 small plots of millet, oats, peas, partridge pea and bi-color Lespedeza, which only quail will eat, have been planted in various parts of the ranch.

"There is land in this ranch that is good for only growing trees, other parts make excellent pasture, and some that can be used for game protection only. By combining these projects I think that I have arrived at a well-balanced operation for this section of Florida," said Dr. Spires.

Poisonous Gas is Menace During Silo Filling

At silo filling time, farmers should watch out for a poisonous gas-nitrogen dioxide that may form in fresh silage, a USDA release advises.

Symptoms on silo filler's disease are severe coughing and burning or choking pains in the throat and chest. After awhile the pains disappear, leaving the exposed person free of discomfort for five to 12 hours. But then severe illness can strike, due to lung irritation caused by the gas.

The disease may attack just as you enter a party filled silo, or while filling is in progress. If you get the symptoms, see a physician promptly, USDA advises. Whether sorghum or grass silage may produce poisonous amounts of the gas is not yet known.

The Florida Cattlemen
Southern Classic Sale

TUESDAY

JAN. 22

at Sinkola Plantation, THOMASVILLE, GEORGIA

Consignors:

SINKOLA PLANTATION, THOMASVILLE, GEORGIA

AIRY HALL PLANTATION, GREEN POND, SOUTH CAROLINA

CAROLAND ANGUS FARMS, LANDRUM, SOUTH CAROLINA

LONGLEAF PLANTATION, AIKEN, SOUTH CAROLINA

Families selling include:

- Eva's Bandolier Lad
- Prospectmere
- Homeplace Eileenmere 210th
- Homeplace Eileenmere 492nd
- Homeplace Eileenmere 383rd
- Eileenmere Quality Prince

Features of the Sale:

- 4 Sons of Eva’s Bandolier Lad
- 50 Outstanding Females of “Classic” pedigrees and type.

Auctioneers: Hamilton James, Newton, Ill. and Paul Good, Van Wert, Ohio

Sale Manager: DAVE CANNING, Canning Land & Cattle Co., Box 1115, Staunton, Va.

ATTEND: Millarden Farms Annual Production Sale, January 21st, at Woodbury, Georgia

for December, 1956
Jacksonville’s First Show Draws Beef, Dairy Entries

Strong premium list, plenty of trophies, help encourage strong showing of pure-breds as part of fair

Two Central Florida ranches dominated the beef show at the Greater Jacksonville Agricultural and Industrial Fair held in Jacksonville October 25 through December 9.

Ramsey Stock Farms, Micanopy, showed Bandolier of Lake Shore to the grand championship among the Angus bulls, and Lake Shore Orange Blossom was grand champion Angus female. Bandolier 44 of Lake Shore was reserve champion bull and Pride of Lake Shore 16 won reserve champion female honors.

Santa Fe River Ranch, Alachua, won all four top honors in the adult division showing SFR Super Rollo 11 as grand champion bull, SFR Super Lady 39 was grand champion Hereford female. SFR Super Rollo 14 and F7 Rollo Platonia were reserve champion bull and female, respectively.

Two top honors in Brahman classes went to Heart Bar Ranch, Kissimmee, which showed the grand champion bull in and Sir Burma Manso, the reserve champion bull, 28 Sir Burma Manso Emperor, and the reserve champion female, 23 Miss Burma Manso Empress.

Best Guernsey female was this entry from Dinsmore Dairy.

Ramsey Stock Farm showed the grand champion Angus bull pictured above.

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Best Guernsey female was this entry from Dinsmore Dairy.

Ramsey Stock Farm showed the grand champion Angus bull pictured above.

The top Hereford bull at Jacksonville was another Santa Fe entry.

Best Brahman bull was this Heart Bar Ranch entry at the Jacksonville Fair.
Mount Pleasant Plantation
Progress & Production Sale

AT THE PLANTATION

SAT., DEC. 15TH

ANDREWS, S. C.

Selling 45 Angus
• 3 Bulls, 42 Females

Featured sires in this auction are: MOUNT PLEASANT'S EILEENMERE, a powerful breeding son of Homeplace Eileenmère 999-35th, out of the $12,000 Ankyon Bardella, a first prize winner at the International and a daughter of Eileenmère 1032d; and PRINCE ESQUIRE 2D OF SUNBEAM, a $60,000 bull that sires tremendous size, scale and weight for age.

Every animal selling was bred and born on the Plantation. The herd has been in existence 15 years, and has been quietly and carefully building for this first sale. This herd is fully certified and accredited for T. B. and Bang’s.

Come early on the day before, for pasture tours, demonstrations of winter feeding practices, type demonstration and other activities, including a free, old-time South Carolina supper.

Mount Pleasant Plantation
Route 1, Phone Georgetown 2-2401
Mr. and Mrs. F. W. DeFoe, Owners; Ronald L. Jones, Manager
Andrews, South Carolina

DAVE CANNING, Sale Mgr., Box 1115, Staunton, Va. Ph. 6-0811

S E L B Y R A N C H

REGISTERED
ABERDEEN-ANGUS

Another Quality Herd Sire at Selby Ranch
EVADER MERCURY’S ERIC 730551

SIRE—Cesar’s Evader Mercury—the bull that did such a good breeding job at French Broad Farms.

DAM—Erichoe Lassie—a daughter of the famous sire, Bandolier of Anoka.

Evader Mercury’s Eric, at 12 years old, is still producing excellent calves for us. At the 1955 Sarasota County Fair and the Manatee County Fair a son was Grand Champion Bull and a daughter won the Junior heifer calf class at both shows.

VISITORS ALWAYS WELCOME

Don B. Newbourn, Mgr.
Phone Ringling 6993
Sarasota, Fla.

R. A. Flynt, Cattle Supt.
Ranch Hwy. 70
Myakka City, Florida

for December, 1956
Angus Bring $340 Average
At Webster

Top 25% averaged $521
Top 50% averaged $432

SPURRED BIDDING and steady prices featured the Florida Aberdeen-Angus Association's Scotch 'n Sunshine Sale at Webster November 9.

George Kultz of Sturgis, Kentucky, cried the sale which grossed $17,385 for the 51 head offered, as 15 bulls sold for a $370 average, and 36 females brought an average of $399. The sale was held in conjunction with the All-Florida Breeders' Show at Webster. Assisting in the auction was Bob Cooper of Sarasota.

Top price of the sale was $800 with N Bar N Ranch, Sarasota, buying Eileenmere of Lookout from Lookout Plantation at Bonifay for this amount. The sale's second highest price of $750 was paid by R. B. K. Farms, Fort Myers, for Georgina 2nd of Arden from Arden Angus Farms, Winter Park.

C. J. Hughes of Ellenton was the sale's largest buyer, spending $795 for four bulls and five females. Second largest buyer at the sale was N Bar N Ranch who paid $690 for one bull and six females.

Other buyers, in addition to those already mentioned, were:
- El Clair Ranch, Fort Lauderdale;
- C. Moore, Panama City; Bill Stitt, Clevis-
ton; Herbert Center, Bushnell; P. W. Fulton, Bradenton; Bob Deriso, Tampa; L. Thomas, Groveland; Bar T South Ranch, Fort Myers; High Hammock Farm, Orange Park; Fort Hamer Ranch, Bradenton; Circle R Ranch, Lake City; Rosier Hall, Bradenton; Dr. B. Spires, DeFuniak Springs; W. E. Baker, Keystone Heights.

Bulls sold, listed by consignor, with purchaser and price paid, were as follows:
- University of Florida, Gainesville-Black Elleen-
mer 103 $25 El Clair;
- Grovelane Farms, Lake Wales-Prince Barbarian of G F $370 Moore;
- Arden Angus Farm, Winter Park-Prince Arden 6th $250 Hughes; Prince Arden 7th $350 Stitt;
- Stardust Ranch, Micayap—Stardust Elleen-
mer $600 Stitt;
- Emerald Acres Ranch, Orlando-Hideaway Mon-
arch 2nd $285 Fulton; Conner Leon 12 $285 Herbert Center;
- Gulfstream Farm, Fort Lauderdale-Gulfstream Elleenmer $502 $60 Hughes; Lookout Elleenmer $800 N Bar N Ranch;
- Circle R Ranch, Bonifay-Elleenmer of Lookout $800 N Bar N Ranch;
- Dean River Ranch, Deland-Lake Shore Stamp $820 Hughes;
- Bel-Mar Farm, Summerfield-Tigers Prince $200 Moore; Tigers Elleenmer 6 $300 Fulton;
- Calvoro Farms, Arcadia-Calvoro General of Mac-
more $250 Hughes;
- Females sold, listed by consignor with purchaser and price paid, were as follows:
- Lusamar Farms, Valrico-Lusamar McHenry Blackcap $425 Hughes; Elke LF $340 Hughes;

Bert Pretzer of N Bar Ranch, left, paid the top price of the Webster Angus sale—$800—for this Lookout Plantation bull held by Leonard Balaban.

Lusamar Eulina $275 Deriso; Lusamar Eulina Quality $250 Thomas; Lusamar Blackjack 3rd $250 Hughes; Lusamar Blackcap 3rd $260 Fulton; Lusam-
er Erica Energy $220 Bar T South; Lusamar Enigma $300 Hughes; Lusamar Lucy $370 High Hammock; Lusamar Blackbird 2nd $850 Ft. Hamer; Hillside Ranch, Live Oak—Etchive of Summer View 10 $400 Circle R Ranch; Blackbird Missie of Hillside $270 N Bar N Ranch;

R. B. K. Farms, Fort Myers—Miss Edella Black-
more $590 Deriso;
- Arden Angus Farm—Georgina 2nd of Arden $700 R. B. K.; Arden Jewna Erica $200 R. B. K.; Arden Evergreen $250 Fulton;
- Gulfstream Farm—Gulfstream Lady Agnes $370 N Bar N Ranch;
- Fort Hamer Ranch, Bradenton—Manatee Pride of Aberdeen $950 Hall; Eli Quality LF $450 Hall; Lookout Plantation—Witham Barbara 3rd $360 High Hammock Farm; Witham Blackcap 12 $270 N Bar N Ranch; Pride of Lookout $450 N Bar N Ranch; Pride of Lookout 2nd $290 Fulton; Emilda of Lookout 2nd $490 Spikes; Erica of Lookout 3rd $270 N Bar N Ranch;
- Grovelane Farms—Grovelane Duchess $540 High Hammock Farm; G F Pride 2 $150 Hall; G F Blackcap 2nd $250 Bar N Ranch;
- Bel-Mar Farm—Belmar Blackbird $300 Circle R Ranch; Blackcap of Belmar $250 Baker; Pride of Belmar $180 Fulton;
- Wallis Acres, Arcadia—Wallis Acres Chocolate $450 High Hammock Farm; Wallis Acres Min-
Brezes $240 Hughes;
- University of Florida—Erica Rose of UF 401 $250 Fulton;
- Durline Ranch, Lutz—Cordiners Juana Erica $350 Spikes;
- Newcastle Ranch—Standart Enchantress Erica 9 $350 Hall.

Flagler Cattlemen Set Barbecue and Races

THE FLAGLER COUNTY CATTLEMAN'S Association has announced the fourth annual barbecue and horse races to be held in the new racetrack just south of Bunnell on U. S. Highway 1, Saturday, December 8.

Festivities will get under way at 9:00 a.m. with musical chair races for the younger set, and open clover leaf and flag races.

The main events of the day will start at 1:00 p.m., with a halter show, followed by cow pony and Quarter Horse races. The first race, for cow ponies, is 300 yards, and has a $35.00 entry fee. The Quarter Horse races are 500 and 450 yards, with a $10 and $25 entry fee, respectively.

The barbecue will be served at 11:30 by the cattleman's association.

Pine seedlings get off to a faster start if the land has been prepared for the young trees, says Assistant Forster A. Jensen of the Florida Agricultural Extension Service.

The Florida Cattleman
NE Florida Fair Held At Callahan

The good quality of the entries carried on although numbers were down slightly in the livestock division of the 1956 Northeast Florida Fair, held at Callahan October 17-20.

With K. L. Durrance, assistant animal husbandman with the University of Florida Agricultural Extension Service, doing the judging honors, beef cattle were judged on Friday, October 19.

Competition was limited to the Aberdeen-Angus and Hereford breeds in the open division, with Clark Ranch of Callahan exhibiting Brahman s.

In Angus judging, Ramsey Stock Farm of Micanopy swept all top honors by showing their Bandolier 44 of Lake Shore to the bull grand championship and exhibiting the grand champion female in Lake Shore Orange Blossom 106. They also had both the bull and female reserve grand champions.

Hereford championships were split between E. D. Gregory's E & M Ranch of Dinsmore and Quinn Hereford Farm of (Continued on page 65)

Pictured above are the first three calves sired by KINLOCHIAN 9804 who is a paternal half brother to our well-known KINLOCHIAN 9851. We would like you to see these calves. Stop by and look at them anytime.

Dundee Ranch

Ralph J. Cordiner, Owner
Marlin M. Nicely, Manager
LAKE FERN ROAD, LUTZ, FLORIDA

ANGUS BULL SALE
1:00 p.m. • JANUARY 12
GLADES LIVESTOCK MARKET
Belle Glade

A good selection of service-age registered bulls will be offered.

For further information contact:

URBAN RUDNER, Sale Manager, LAKE WALES, FLORIDA

Sponsored by the
FLORIDA ABERDEEN-ANGUS ASSOCIATION

for December, 1956
DANA'S new 2-color Solid Nylon NECK CHAIN MARKERS
(no paint to peel!)

Now you can tag your cattle with your own brand, with numerals, or with your brand on one side of the marker and numerals on the other.

A completely new process, exclusive with Dana, gives you a greatly improved neck chain marker in a wide choice of bright contrasting colors. Marker, brand and numerals are all SOLID 2-COLOR NYLON — no paint to peel out. The numerals are part of the marker itself. And every Dana marker is tempered Nylon, guaranteed against breakage.

Send us your brand design and we'll copy it exactly on your new Dana All-Nylon Neck Chain Markers. Just tell us whether you want brand only, numerals only, or both brand and numerals, and rush your check TODAY for immediate delivery (mailing cost will be billed later).

**CATTLE SIZE**  CALF SIZE

- **MARKERS ONLY**
  - with numerals and/or brand
  - Quantity 1 to 50 $ .83 ea. $ .62 ea.
  - More than 50 $ .77 ea. $ .57 ea.

- **MARKERS COMPLETE**
  - with neck chains and key rings
  - Quantity 1 to 50 $ 1.35 ea. $ .98 ea.
  - More than 50 $ 1.29 ea. $ .93 ea.

* Add $5 to cover cost of making die of your brand

---

**FREE**
Key Ring Pliers with orders of 25 or more markers

**FREE**
DANA CATALOG
64 pages of superior livestock equipment

C. H. DANA CO., INC.
HYDE PARK, VERMONT
Superior livestock equipment since 1891

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**BEEF COUNCIL** Has Cooking School, Starts Radio Ads

Farm Bureau endorses organization, will join Council; Four-city promotion to be held soon with chain stores

**Florida Beef Council's** first cooking school—held at Fort Pierce November 4 during the Florida Cattlemen's Association convention—was described by Council Chairman Ledley Wear of Lakeland as "highly successful."

Wear also announced that the Florida Farm Bureau Federation endorsed the council in its convention at Fort Myers recently—an important action in view of opposition to the council idea on national farm bureau level.

The Farm Bureau's action provides for representation from the state's largest farm organization on the council.

Other Beef Council activities in progress or planned include a program of spot announcements over WGTO at Haines City (day-light only station at 540 on the dial) which reaches most of Florida with 10,000 watts), and a four-city promotional campaign through chain stores as soon as funds are available (see box below for financial report).

More than 300 housewives turned out for the cooking school, Wear reported. "They showed a lot of interest in new ways of preparing beef, particularly utility cuts."

George Young, Vice President, Belle Glade, said: "We now believe Beef Council cooking schools will do us a tremendous amount of good all over the state."

"The Fort Pierce school was pretty much of a test run. We were amazed at the size of the crowd and interest of the ladies in the area."

Young said no definite schools have been decided upon yet. This will be determined at the next Beef Council meeting. He said, however, that a home economist convention next spring in Clearwater looked like a good chance for the Council to sponsor another school like the one at Fort Pierce.

Approximately 1000 beef recipe booklets were distributed at the Fort Pierce school according to Young, who handled arrangements with assistance from local cattlemen and Council Secretary June Gunn.

"We're also beginning to get requests for the booklets from our spot radio campaign," Young said. "After five days of the spots in Central Florida we got 26 requests." Young added that "the radio campaign is just beginning to gain momentum and we expect the requests to begin pouring in soon."

As for the future cooking schools, Young said they would be conducted by home economists in the area.

For the Fort Pierce school, Mrs. Jane Pridham, Florida Power and Light Home Economist and Mrs. M. H. Bennett, St. Lucie County Home Demonstration Agent, were in charge.

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**Beef Council Receipts Given**

Florida Beef Council tried to spend some $520 last month without success. As reported in the FCA convention report, printed elsewhere in this issue, the Council presented a check for money advanced by the cattlemen's association to tide it over when it was getting organized last fall.

FCA unanimously voted a "thank you" for the gesture, and returned the money as a contribution.

A balance of $894.25 on October 1 has been reported by Council Treasurer R. Elmo Griffin of Kissimmee, of which $277.77 is obligated to National Live Stock and Meat Board and $555.44 to National Beef Council.

Receipts during October were as follows: Glades market $375.70; J. O. Pearce, Jr., $93.00, Ledley H. West $45.60, Henry O. Partin and Sons $43.60, Swift and Company $273.50, J. D. Odom's Livestock Markets $285.00, Central Packing Company $51.25, Dr. C. C. Carlton $25.00, R. P. Lamon $21.40, Sumter County Farmers' Market $22.50, Lykes Brothers $31.60, L. Maxcy $25.00, Kissimmee Livestock Market $14.80, Gainesville Livestock Market $10.00, Glades Livestock Market $50.00, and Okeechobee Livestock Market $60.00, total $277.30.

Expenditures were: Hotel Florida, Tampa $5.30; Postage $0.60; National Livestock and Meat Board $93.80; National Beef Council $61.60; Oscello Hardware Company, display board $35.44; Cody Publications, Inc., gummed stickers $91.80; Louis Beiler Advertising Agency $211.40; Harrelson-Williams Sign Company, display $140.00, total $1824.90.
COMMERCIAL AND PUREBRED
HEREFORDS SELLING
AT PRIVATE DISPERSAL

A GOLDEN OPPORTUNITY TO
BUY GOOD CATTLE IN QUANTITY!

Selling...

500 HEAD COMMERCIAL HEREFORD FEMALES, PLUS CALVES

325 cows, most of which have calves at side
80 bred heifers that are now calving
75 two-year-old open heifers
120 eight-month-old heifer calves

20 REGISTERED HEREFORD BULLS
(Ranging in age from one to seven years in age)

50 REGISTERED HEREFORD COWS

Visit us soon to look over this fine offering!

Blue Springs Plantation

William C. Potter, Owner
C. H. Jones, Manager

ALBANY, GEORGIA

for December, 1956
Setting the Pace for '57

4TH ANNUAL SUNSHINE SALE

selling 20 Bulls, 35 Heifers, at the ranch

ALACHUA, FLA., JANUARY 12TH

The offering includes seven sons and 11 daughters.

To Attend THE 3 SALE, Orangeburg, our CMR SUPER ROLLO 12TH and 13 daughters in South Carolina, January 10.

To Attend THE 3 SALE, Orangeburg, our CMR MISCHEF DOMINO 96TH (son of the immortal "12th"). Sale will start at 1:00 p.m., with Col. Jewett Fulkerson and Col. A. W. "Ham" Hinson as auctioneers. Write for catalog.

PREVIOUS SALE AVERAGES

1953-$599.00
1954-$730.00
1955-$1037.00

PREVIOUS SALE AVERAGES

1955-559.00
1956-$1037.00

PREVIOUS SALE AVERAGES

1956-$1037.00

PREVIOUS SALE AVERAGES

1957-$1037.00

PREVIOUS SALE AVERAGES

1958-$1037.00

For sale catalog, write to:

Santa Fe River Ranch
Alachua, Florida

Mr. and Mrs. A. D. Davis, Owners
Ed Calendine, Herdsman

W. F. Snead, Manager
Phone HOward 2-2453

The Florida Cattlemen
for December, 1956
Announcing...

our purchase of the entire WJ Ranch Hereford herd, owned by W. J. Newman of Holopaw. We are happy to be in the purebred Hereford business and plan to produce the best in Herefords for Florida cattlemen. We invite you to stop by anytime to look over our herd.

Joe Overstreet
Phone TIl dden 6-4084
KISSIMMEE, FLORIDA
Located one mile south on U.S. 17-92

$1000 Bull Is Top For Herefords
Wide price spread seen at Webster sale

Top 25% averaged $467
Top 50% averaged $367

Bidding was consistent, but buyers stopped far short of previous prices at the Florida Hereford Association's tenth annual bull sale at Webster November 8.

A. W. "Ham" Hamilton of Lewisburg, West Virginia, cried the sale which grossed $14,950 when 55 bulls were sold for an average of $272.

W. G. Hull, Palaoke paid the highest price in the sale when he purchased SH Zato Larry 2 from Spring Hammock Farm, Leesburg, for $1000. Second highest selling bulls were CB Mischief Domino 2d, consigned by Joe Stewart, Perry; Coquit, Georgia, purchased by Marvin Kahn of Sebring, and SFR Choice Domino 8d, purchased from Santa Fe River Ranch, Alachua, by D-Dot Ranch of Jacksonville, for $845 each.

Hull, who paid $1980 for four bulls was the largest buyer at the sale. Double T Ranch, Ocala, was second largest buyer, paying $1450 for five animals.

Buyers, in addition to those mentioned above, were:

Perry Brothers, Oxford; C. G. Perry, Oxford; Joe Overstreet, Kissimmee; Beaudette Farms, Ruskin; John Barber, Webster; W. H. Thomas, Oxford; Central Packing Company, Center Hill; W. J. Newman, Holopaw; S. R. Dobson, Webster; D. C. Beville, Center Hill; Camp Ranch, Inc., Ocala; John M. Hammer, Tampa; W. B. Overcash, Dunedin; Arthur S. Garber & Sons, Ocala; Elbert Stewart, Clewiston; Red Shirley, Palatka; F. A. Hayes, Webster; H & H Ranch, Belle Glade; G. M. Ross, Clearwater; F & J Ranch, LaCrosse.

Bulls sold, listed by consignor, with purchaser and price paid, were as follows:

The Magnon Company, Tampa—H & D Real S. Domino 153d $95 Perry Bros.; H & D Real S. Domino 167th $125 Joe Overstreet; S Real Silver Domino $115 Hammer; Sunset Prince 1st $125 Central Packing Co.; Florida Hereford Ranch, Webster—FHR Larry Domino 85 $200 Perry Bros.; FHR Prince Larry 85 $250 Perry Bros.; FHR Larry 95 $150 G. C. Perry; FHR Larry 95 $250 Perry Bros.; jo-Su-Li Farms, Coquit, Ga.—C. B. Mischief Domino 4th $455 Kahn; CB Mischief Domino $450 Double T Ranch; CB Mischief Domino $450 Kahn; (name unknown) $275 Barber; JR Heir 44th $350 Double T Ranch; Jo-Su-Li Larry 228th $350 Double T Ranch; Spring Hammock Farm, Leesburg—SH Larry Lad 4 $215 Overstreet; ZH Zato Larry 8d $410 Holl; SFR Larry Lad 2 $350 Double T Ranch; ZH Zato Larry 2 $1000 Hull; Santa Fe River Ranch, Alachua—SFR Rollo Domino 10d $900 Beaudette MHR Larry Domino 10d $900 Thomas; SFR Choice Domino 27 $195 Central Packing Co.; MHR Perfect Rollo 7th $450 D-Dot Ranch; SFR Choice Domino 8d $495 D-Dot Ranch; SFR Rollo Domino 7th $485 H & H Ranch; SFR Misch. Domino 5d $250 F & J Ranch; Double L Ranch, Plant City—JD Zato Heir 10th

The Florida Cattlemen
Growing circle of Influence with Herefords!

JF ZATO HEIR 2nd—one of our senior sires at Jo-Su-Li in an unre-touched photo.

Serving the South with one of the largest Hereford Herds and most impressive herd sire batteries... 
- JF ZATO HEIR 2nd (pirctured)—A good breeding son of TR Zato Heir, America’s fourth ranking Register of Merit sire.
- MP ZATO HEIR 201st—another outstanding son of Turner Ranch’s famed TR Zato Heir.
- JOSULLI QUESTOR—a deep, 2200-pound son of Hazford Rupert 81st who helped to build Jo-Su-Li’s foundation cow herd.
- JOSULLI DOMINO 122nd—a son of Josulli Questor.

FOR SALE—Service age bulls, cows & calves, open and bred heifers by our bull battery.

We are pleased to announce that Ralph Thompson has come to Jo-Su-Li Farms as our new herdsman. A graduate of Oklahoma A & M, Thompson was at Mountain Cove Farms for the past two years. He, along with the rest of us at the farm, welcomes your visit.

JO-SU-LI FARMS
COLQUITT, GEORGIA

CLARENCE CROSS, Owner

Polled Herefords
Registered and purebreds not registered

Gospel Island Ranch
Harvey Adams, Herdsman
Phone 5241, INVERNESS, FLORIDA

Polled Herefords
Registered

W. M. INMAN
Quincy, Florida

Cock O’ Walk Ranch
POLLED HEREFORDS
“None Better”
McINTOSH, FLORIDA

Mr. or Mrs. F. A. Cockrell
Phones: Office, Lynwood 1-3281—Residence, Lynwood 1-2281
32 BULLS SELL
156 FEMALES SELL

featuring "Plato" Polled Bloodlines!

OFFERING INCLUDES 5 HERD SIRES
PLUS 27 YEARLING BULLS & CALVES

• 9 YEARLING BULLS—by the "21st", the "45th" and DT Rollo Domino G. These are excellent herd sire prospects.
• 18 WEANED BULL CALVES—Sons of DT Rollo Domino G., the "45th", and the "21st". There are numerous outstanding individuals among them.

DHF R. PLATO DOMINO 21st—5381362—327870
By Real Plato Domino 8th, a grandson of Plato Domino 1st. The "21st" is out of an Advance Domino cow. His get and service also sells.

<table>
<thead>
<tr>
<th>Real Plato Dom. 8th</th>
<th>Real Plato Dom. 21st</th>
<th>Real Plato Dom. 45th</th>
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<tr>
<td>5381362-153944</td>
<td>5381362-125565</td>
<td>5591807-352808</td>
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Miss Adv. Dom. 26rd: 4562197-248511

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<tr>
<th>Advanced Dom. 26th</th>
<th>Miss Adv. Dom. 86th</th>
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<tr>
<td>2116032-140728</td>
<td>588947-192670</td>
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DHF R. PLATO DOMINO 21st—He Sells!

CAPTAIN PLATO 45th—5591807—352808
Sired by Captain Plato, he Real Plato Domino, and is out of a Lady Princeton dam. Also, many daughters and his service sells.

<table>
<thead>
<tr>
<th>Captain Plato</th>
<th>Real Plato Dom. 1st</th>
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<tr>
<td>4802755-239297</td>
<td>2839551-125565</td>
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<tr>
<th>Lady Princeton 1st</th>
<th>Donna Lass</th>
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<tr>
<td>2735175</td>
<td>2449011</td>
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<tr>
<th>Donna Lass</th>
<th>Supreme Domino</th>
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<td>2449011</td>
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<th>Donna Mischief</th>
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<td>Lida Domino</td>
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<th>Lida Domino</th>
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<tr>
<td>Real Plato Dom. 14th</td>
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Downs
HEREFORD FARM
Herd Dispersal Sale
DECEMBER 6-7
Sale Time: 10 A.M. • Cattle To Sell First Day If Possible
THOMASTON, GA.

BREAKDOWN ON FEMALES WE'RE SELLING...

102 BROOD COWS—20 with calves at side, other well along in calf. There are many daughters of the 21st and the 45th included.

28 BRED & OPEN YEARLING HEIFERS—Most are daughters of the 21st and the 45th and DT Rollo Domino G, mostly bred to Real Pawnee Domino 9th and CMR Larry Domino 95th.

26 WEANED HEIFER CALVES—Daughters of the 45th, 21st, the Rollo Domino and Pawnee Domino bulls.

DHF CHOICE LADY is a March 5, 1955 heifer by Captain Plato 45th. Her dam: DHF Babe Domino 17th by DHF R. Plato Domino 21st. She sells bred to CMR Larry Domino 95th.

DHF EVA ROLLO 1ST was calved Feb. 19, 1955 by Captain Plato 45th. Her dam: DHF Belle Rollo 1st, a granddaughter of CMR Rollo Domino Jr. She sells bred to CMR Larry Domino 95th.

OUR GUARANTEE—The cattle in this herd are sound and healthy in every way. It is guaranteed that every female in the herd producing a calf from the herd's breeding will have a physically normal calf. Full purchase price will be refunded on any female failing to do so, the purchaser to keep the cow or heifer purchased.

FOR CATALOG WRITE, Frank W. Farley or B. L. Swilley, The Polled Hereford World, 216 Falls Building, Memphis 3, Tennessee, Sale Managers; or Dr. C. E. Downs, P. O. Box 111, Thomaston, Georgia, Owner.

Farm located eight miles north of Thomaston, One mile north of Highway 36

for December, 1956
**FLORIDA HEREFORD RANCH**

FLORIDA HEREFORD RANCH has produced quality cattle for more than 15 years.

**J. LOVETTE JACKSON, OWNER, PHONE FRANKLIN RT. 1, BOX 236, CLEARWATER, FLORIDA**

J. Lovette Jackson, Owner, Phone Franklin Rt. 1, Box 236, Clearwater, Florida

Located three miles west of Clearwater; also Zeilner, owner

FLYING Z RANCH

Registered and Commercial Herds

**POLLED HEREFORDS**

Circle A Ranch

Mr. and Mrs. James C. Archer, Owners

Bruce Purdy, Manager

SANDERSVILLE & WARTHEN, GA.

FLYING Z RANCH

Dr. George A. Zeilner, Owner

One mile north on U. S. 41, gate on Croom Road

Registered Polled HEREFORDS

FLYING Z RANCH

Dr. George M. Zeilner, owner

Located three miles west of Sassafras, Florida

PALATKA, FLORIDA

**REGISTERED HEREFORDS**

Deland, Florida

Rectitude that Mill • Weigh • Pay on grass

The Creek Farm

Phone 6151 • Minor S. Jones III, Owner

Ft. Meade, Florida

**Downs, Santa Fe Schedule Sales In Near Future**

Polled Herefords will be featured in two upcoming sales in Florida and Georgia, with Downs Hereford Farm of Thomaston, Georgia, dispersing its herd of 156 females and 42 bulls on December 6 and 7, and Santa Fe River Ranch holding its Sunshine Sale at Alachua on January 12.

The Santa Fe offering will once again feature the breeding of Santa Fe's Circle M sires— including CMR Mischief Domino 49th, CMR Super Roll 519th, and CMR Larrivee 2d. Offering will include 35 bred heifers and 20 bulls.

Included in the Downs sale will be the herd's sires, among them DHF R Plato Domino 21st and Captain Plato 45th.

**Overstreet's Buy WJ Ranch Hereford Herd**

Mr. and Mrs. Joe Overstreet of Kissimme have joined the ranks of Florida's purebred Hereford breeders by virtue of their recent purchase of the WJ Ranch herd, owned by W. J. Newman of Holopaw.

Included in the purchase were 65 brood cows, plus several calves and yearlings, and two Newman herd sires, WJR Baca Heir and VIR Larry Domino 549th. The latter bull was grand champion at both the 1951 Kissimmee Valley Livestock Show and the 1951 Central Florida Fair at Orlando.

Overstreet, a commercial cattlemen for all his life, plans to utilize his new purebred herd in the production of bulls for his commercial operation as well as producing animals for purebred breeders. His present plans call for expanding the Hereford herd to about 100 brood cows during coming years.

**Cayson Entries Winners At Dothan Festival**

Sons and daughters of the A. E. Cayson and Sons' Hereford sire, Larry Bocaldo, are continuing in their winning ways, according to a report from A. G. "Bugs" Cayson, of the Blountstown breeding establishment.

He points out the AEC Larry P. Domino 1 was named grand champion at the recent National Peanut Festival and Fair held at Dothan, Alabama, while his AEC Larrybelle 1 was named as the grand champion Hereford female. Both animals are offspring of Larry Bocaldo.

**Electricity Improves**

Figures released recently by the Rural Electrification Administration show that as of June 30 this year, 64.4 percent of the farms and ranches of this country had central station electric service, 10 years ago only 54.3 percent had such service.

The Florida Cattlemen

C. CECIL LANGFORD

FOR GOOD REGISTERED HEREFORD CATTLE

Visitors Always Welcome!

ZOLFO SPRINGS, FLA.

Ranch located 9 miles east of Zolfo Springs; Member: Fla. Hereford Assn.
Callahan Fair
(Continued from page 55)

Doctor's Inlet with Gregory having the top bulls and Quinn claiming both female honors.

Gregory's top bull was CMR Rollomold, while Quinn showed the grand champion female in Princess Mischief N.

FFA member Ronnie Nettles of Callahan copped the top prize in the beef showmanship in other competition that took place during the show.

Beef cattle winners, listed in the order they placed, by classes, were as follows:

Angus bulls—6–12 months: Ronnie Nettles, Callahan; Dixie Angus; 12–18 months: Ramsey; Dixie Angus, 18–24 months: Ramsey (reserve grand champion); Over 2 years: Ramsey (grand champion);

Angus females—6–12 months: Dixie Angus; 12–18 months: Ramsey (reserve grand champion); Dixie Angus, 18–24 months: Ramsey (grand champion); Dixie Angus; Dixie Angus;

Brahman bulls—6–12 months: Clark Ranch; Callahan; Clerk;

Hereford bulls—6–12 months: Quinn Hereford Farm, Doctor's Inlet; Richard Smith, Callahan; 12–18 months: Clark; 18–24 months: E. D. Gregory, Bainmore (reserve grand champion); Over 2 years: Gregory (grand champion);

Hereford females—6–12 months: Quinn (reserve grand champion); 12–18 months: Quinn (grand champion); Quinn;

Youth Angus bulls—6–12 months: Nettles (FFA); Youth Angus females—6–12 months: Nettles (FFA);

Youth Hereford bulls—6–12 months: Smith (FFA);

Hot hog production under federal inspection reached 610,000,000 pounds last year.

for December, 1956

THE elements needed for success with Herefords are few but definite:

1. Start with females of uniform type. Uniformity of type and bloodlines are essential in your selection of females. It costs no more to keep good females than it does the plainer ones.

2. Use bulls that will improve each calf crop. The bull is the backbone of the herd. He must be a better individual than your females if improvement is to be made.

3. Adequately develop the calves from birth. Well-bred Herefords with quality and beef type always sell at a premium and give more profit on your investment.

REMEMBER, the demand today is for high quality well-bred Herefords!

"HEREFORDS, AMERICA'S PREFERRED STOCK"

Florida
HEREFORD ASSOCIATION
Lovette Jackson, President

Kincaid Road GAINESVILLE, FLORIDA

LET US INTRODUCE YOU TO...

This Webster Champion

The depth and style of this heifer is clearly apparent from the photo above. Her name is LL MISS LARRY DOMINO 59, and the judge at Webster’s All-Florida Breeders Show liked her so well he made her the grand champion! We believe she's bred right as well as built right. Come see her, and our other good Herefords.

DOUBLE L RANCH

L. T. Langford, Owner
Grant Hutto, Herdsman

Phones: Ranch 40-3234, Office 2-7141
PLANT CITY, FLORIDA

QUALITY HEREFORDS

A Better Selection Today Means A Better Reflection Tomorrow

for December, 1956
Breeding Research Explained

SG breeders retain present officers

The apparent need for a different kind of beef animal, and the fact that the cattle industry is growing faster in the South than elsewhere, accounts for the large number of beef breeding research projects in the South, the USDA’s Dr. Charles Kincaid, Knoxville, Tennessee, coordinator of the southern regional beef cattle breeding project, told Santa Gertrudis breeders at Lake Wales recently.

Kincaid’s talk was a high spot of the annual meeting of the Florida Santa Gertrudis Association. Last year’s officers, headed by President Howell C. Hopson of Leesburg, were continued in office by the group.

Main business of the association was a discussion of the future shows, a decision to act as host for Santa Gertrudis Breeders’ International when its board of directors meet at Tamaqua during the Florida State Fair, and a lengthy discussion of association policy in regard to the culling-testing program at the USDA station at Brooksville. Hopson was unanimously approved as SGBA’s choice for post as SGBA director.

Beef breeding improvement revolves around selection of good bulls and the culling of low-quality females, Kincaid pointed out. The USDA and state experiments with breeding have the following results:

First, to test growth rates (initial work shows them to be generally heritable);

Second, to check the quality of the final product by following cattle through to slaughter:

Third, to test efficiency, in other words, determine relation of feed consumed to gains made;

Fourth, improvement in cow productivity by culling non-breeders and other undesirable females.

Secretary Z. H. Patterson of Bradenton reported 39 paid members, plus two junior members, and a bank balance in the neighborhood of $9000.

On the farm, blasting caps are a necessary tool to explode dynamite for removing stumps and boulders, draining swamps and clearing fields. Properly used, they are safe, and can save time, money and manpower when employed for these purposes.

But a blasting cap in a child’s hand is as dangerous as a rattlesnake. Your youngster wouldn’t touch a rattler, so teach him to show the same respect for a blasting cap. It’s just as dangerous.
Marion Youngsters Hold Show

Ocala youth event is held by Southeastern

A goodly number of entries competed for prizes as beef and dairy cattle and swine were shown during the Sixth Annual Junior Livestock and Poultry Show held at the Southeastern Livestock Pavilion in Ocala on Monday and Tuesday, October 15-16.

Keen competition was highlighted in the barrow judging portion of the swine show but young Chipper High of Fairfield capped top honors by showing his Berkshire to win both the grand and reserve grand champion honors for individual barrows and then proceeded to show the grand champion pen of three. Sandra Gatrel of Fairfield won reserve grand champion pen of three honors with her Duricos.

With all breeds competing against each other in breeding swine classes, Donna Gatrel showed the champion boar and reserve champion sow, and High had the top sow.

Tuesday's swine sale averaged 25 cents per pound with 1960 pounds of pork selling under the gavel of Bob Barton of Ocala. Topping the sale was High's champion which went to the Commercial Bank and Trust Company of Ocala for 45 cents per pound, while next high came when Wayne Miller of Ocala sold his Spotted Poland China barrow to Dolomite Products for 221/2 cents per pound. High's reserve champion went to Rush Tractor Company of Ocala for 304 cents, while Rush also purchased his champion pen of three at the same price.

Competition was limited in the beef cattle division, but dairy judging found Leverne Baldwin of Ocala with the 4-H champion Jersey female, while Glen Sherry had the reserve champion. Jay Pelot and Peggy Pelot had the 4-H champion and reserve champion Ayrshire cows, respectively, while the 4-H champion Holstein was exhibited by Eugene Sherrard with the reserve honors going to Wayne Miller.

Other 4-H dairy competition found Billy Cannon with the best 4-H Guernsey and Paul Dixon with the reserve animal, while the FFA Jersey champion was shown by Bill Forrester, with John Parrish having the FFA reserve Jersey.

Forrester was also named best dairy showman, while the top 4-H dairy judging team, composed of Jim Akin, Sherrard and Ed Langford, was from Gilchrist County. The Anthony charter topped the FFA dairy contest with a team composed of Marvin Miller, Garland Williams and L. D. Kriemver.

For December, 1956
Breeding age bulls sold out!

Due to the excellent response by cattlemen all our saleable breeding age bulls have been purchased this year.

We have a few Charbray breeding age heifers for sale—1/2 3/4 7/8

Also a fine selection of weaned Charbray calves, Bulls and heifers.

Only the best Charbrays carry our brand.

AYAVALLA PLANTATION

J. O. Pons
Box 3166  Phone 3-4535
Tallahassee, Florida

4-H livestock judging team competition found the Marion "A" team winning on the efforts of Barney Beck, Buddy Blair, Jerral Feaster, and Bubba Bell. G. Foxbower, M. Shiver and B. Spivey won first place in the FFA contest for Boone High School of Orlando.

Levy County won the 4-H meats judging and identification judging contest with a team composed of Mac McKay, Jack Bass and Al Qualls, while Jimmy Moore, James Hunter and A. T. Alford won top FFA honors for Reddick.

Winners listed in order by classes, were as follows:

**BEEF CATTLE**

- **4-H Angus—Heifers**: Blue to Levene Baldwin, Ocala (champion); Yearling heifers: Blue to Baldwin (reserve champion); Cows: Blue to Baldwin; Bulls: Blue to Baldwin.
- **4-H Shorthorns—Yearling heifers**: Blue to Dolors Klarman, Silver Springs (champion). 4-H Herefords—Heifers: Blue to Chipper High, Fairfeld (champion); High: FFA Shorthorns—Heifers: Blue to Shelly Swift, Ocala (champion); Yearling heifers: Blue to Swift; Cows and heifers: Blue to Swift; Bulls: Blue to Swift (champion).
- **FFA Angus—Yearling heifers**: Blue to Seminole FFA Chapter, Sanford (champion); Bulls: Blue to Bill Thompson, Sanford (champion).

**DAIRY CATTLE**

- **4-H Jersey—Junior heifer calves**: Blues to Elvin Carver, Gilchrist; Gilbert Birch, Levy; Jim Akin, Gilchrist; Junior yearling heifers: Blue to Glen Sherry, Marion (reserve champion); Senior yearling heifers: Blue to Baldwin (champion).
- **4-H Ayrshire—Junior heifer calves**: Blue to Jay Pelot, Marion; Cows: Blues to Jay Pelot (champion); Peggy Pelot (reserve champion); Jay Pelot; Peggy Pelot.
- **4-H Holsteins—Calves**: Blues to Shepherd (champion); Junior Yearling heifers: Blue to Jake Leitner, Marion; Cows: Blues to Wayne Miller, Marion (reserve champion); Judy Carrier, Marion.
- **4-H Guernsey—Junior yearling heifers**: Blue to Billy Cannon, Gilchrist (champion); Cows: Blue to Paul Dixon, Marion (reserve champion); FFA Jersey—Junior heifer calves: Blue to Dickie Ballard, Anthony; Junior yearling heifers: Blue to David Baldwin, Anthony; Cows: Blues to Billy Forrester (champion); John Parrish, Anthony (reserve champion).
- **FFA Ayrshires—Junior yearling heifers**: Blue to Dallas Shaw, Wildwood (champion).

**Swine**

- **4-H breeding swine—Junior sow pigs**: Blues to Donna Gatrell, Fairfield (grand champion); 4-H reserve champion); Sandra Gatrell, Fairfield; Senior sow pigs: Blue to Henry Devore, Reddick; Mature sows: Blues to High (grand champion, 4-H champion); Cannon; Billy Devore, Reddick; Bell; Wayne Miller; Glen Miller, Ocala; Buddy Hart.
- **Weirdale**: Junior boar pigs: Blue to Donna Gatrell (grand champion, 4-H champion); FFA breeding swine—Junior sow pigs: Blue to Moore (FFA champion).
- **4-H barrows—Lightweights**: Blues to Moore; Sandra Gatrell, Dorna Gatrell; Medium weights: Blues to High (grand champion, 4-H champion); High (reserve grand champion, 4-H reserve champion); Light weight pens of three: Blues to Sandra Gatrell (reserve grand champion, 4-H reserve champion); Donna Gatrell; Medium weight pens of three: Blue to High (grand champion, 4-H champion).

**AYAVALLA PLANTATION SELLS BULLS TO PANAMA**

FOUR CHARBRAY bulls from Ayavalla Plantation have been purchased by the government of Panama for use in an upgrading program in that country. Owner John H. Phipps of the Tallahassee herd has announced.

Jack Pons, manager of Ayavalla, reported that the bulls weighed about 1500 pounds each, and were 20 months old. The four are believed to be the first cattle from Leon County to be exported to Latin America. They were trucked to Miami for transshipment by air to Panama.

Phipps also announced the sale of his Brahman herd and two Charolais bulls to L. P. Hill of Lake City.

Registered Charolais and Charbray cattle have brought big improvements in quality and profits to every ranch that uses them. The demand for each breed is growing fast—they tap sales and the scales.

**WE INVITE NEW MEMBERS!**

For information and free literature, write Secretary, Eastern Charolaise and Charbray Association, Dept. FC-3, Wauchula, Florida.

**CHAROLAISe—CHARBRAy**

**L RANCh**

Breeders of Charolaise and Charbray Beef Cattle

FOR SALE

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

All Visitors Welcome at any time.

Clifford C. Land
Carrabelle or Eastpoint, Florida
Phone O.l. 3-822 Apalachicola
Member American Charolais Breeders Assn.
Member American Charbray Breeders Assn.
Landowners Suit

Continued from page 44

open range and the...owner countered by enclosing the lands on which Buck and Cat Lakes are located, with a large acreage of other lands, in a cow pasture, depriving the public of their use as fishing holes. This act aroused public indignation and precipitated this litigation.

"In our view, the controversy is...simple and may be resolved by answering the question, Who owns Buck and Cat Lakes...? The circuit court found (that)... neither of said lakes was meandered by United States survey, that the State of Florida was granted the entire sections, including the lakes located thereon, by the United States government without reference to or inclusion of the waters of the lakes. (that)... the State of Florida conveyed the lands... to the predecessors (of Triple E) that said deeds made no reference to the waters of said lakes and that the lands adjacent to and under the waters of said lakes became the property of (said) predecessors; that said lands have been returned for taxation, that plaintiff is the owner of and has annually paid taxes on the lands adjacent and lying beneath the waters of Buck and Cat Lakes... (and) that the building of said road would prevent plaintiff from exercising exclusive use of the waters of said lakes..."...There can be no question of (Triple E)'s title to Buck and Cat Lakes, the lands under them and the lands adjacent to them, including the lands involved in the condemnation suit...

"The sole motivating purpose of the condemnation suit was to secure one-way access to the waters of said lakes. The gist of the petition to condemn was concisely stated in these words: 'We feel that the right to take fish from the fresh waters of Okeechobee County is one of the most valuable assets we have to offer our residents and tourists..."...Presidents, kings, senators, judges—in fact all levels of the social structure—find solace in fishing... The fascination for it becomes so enticing at times that its devotees, white and colored, will let the tares and cotton be left to rot..."...We are cited to no law, however, that permits the usurping of the public, or any sector of it, to appropriate one's property for that purpose in the manner proposed here... The weatherman cut off the water during the rainy season of 1954 and 1955 (and) scores of fishing holes... went dry (but while) many have turned their fishing holes into turtle patches, so far as I know, none have sought recourse from the weatherman..."

Herlong Announces Sale of Pedro Acreage

BYRON HERLONG, general manager of the Pedro Ranch Company of Ocala, has announced that the Pedro Ranch, totaling about 9000 acres, has been sold to a Miami corporation.

Exact purchase for the entire tract will not be known until a survey is completed but it is expected that the total price will exceed $500,000.

Herlong said that the Herlong family will continue in the cattle business, since the Pedro Ranch is purchasing 9000 acres adjacent to the property it is selling. All cattle and equipment, including fences and windmills, will be moved to the smaller tract.
**Smith Ranch Shorthorns**
H. L. & P. N. Smith, Owners, Oakland, Snyder, Mgr. Phone: CY 3-2930, Winter Haven, Fla. Ranch on Poinsettia Park Road, five miles northeast.

**Shorthorns**
Goode Lake Acres
J. W. Goode, Owner • C. C. Pendragon, Mgr. Phones: ED 4-6691 (office) or ED 4-3140 (fend)
BOX 43, NORTH FORT MYERS, FLA.

**Carefully Selected—Solidly Founded**
*Registered Shorthorns*
COL. E. H. WILKERSON
J. B. McColl, Herd Mgr.

**EUSTIS**

**Florida**

**PUREBRED SHORTHORNS**
FEATURING UPPERMILL AUSTIN AS HERD SIRE
HASKINS RANCH
Mr. & Mrs. Earl L. Haskins, Owners, Winter Haven, Fla.
Maurice Patrick, Manager, Lake Alfred, Fla.
Phone Winter Haven 4-5911, ranch at Lake Alfred

**OAK HILL FARM**
Write Mark A. Saunders, Manager, Rt. 1, Box 77, Lloyd, Fla. Farm in Leon County 18 miles east of Tallahassee and 4 miles south of Miccosukee on Rt. 59.
Rt. 1, Box 77, LLOYD, FLORIDA

**POLLED SHORTHORNS**
Visit us anytime to inspect our registered herd of Polled Shorthorns.

**BEARDSLEY FARMS**
CLEWISTON
FLORIDA

**Don’t Miss An Issue!**
One Year, $2.00; Two Years, $3.00; Four Years, $5.00

**The Florida Cattlemaster**
For Quality POLLED Shorthorns
Sire is WL. Bank Standard 8th

**Jacklen Farms**
C. R. (JACK) HOOKER, Owner
Phone 5+51 (office), 5-6598 (farm), 5-868 res. Farm located intersection of Keen & Allen Roads, Plant City, Florida

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**Summer Show**
(Continued from page 31)
Junior bull calves (1)—Mil. Max Range, Myrtle Lake
Two-year-old females (1)—Fairlawn Victoria, Robert Bradford, Oxford;
Senior yearling heifers (5)—Hawthorne (1), Rosewood, Dixie D. Lynwood Sarita (1), Lake; Fairlawn Belle (1), Bradford;
Junior yearling heifers (5)—H. H. Cole 1st, Myrtle Lake; Susanna Princess Royal 2d, Charcoal Champion of, Myrtle Lake
Senior yearling heifers (1)—Not Named, Myrtle Lake
Senior heifer calves (2)—Dixie D Maid, Dixie D;
Dixie D Blanche;
Junior heifer calves (1)—Mil. Clipper Queen, Myrtle Lake
Get of sire-get of Ole Nolph, Myrtle Lake
Dixie D;
Pair of heifers—Dixie D, Braden;
Fairly of four—Dixie D;
Mixed pair—Dixie D, Dixie D, Dixie D, Dixie D.

**Tallahassee Fair**
(Continued from page 90)
Blue to Novelis Tyle, Biscayne (reserve champion)
FHA Durroc females—Senior pigs (6): Blows to Lamar Smith (champion); Farm Peterson, Greenville; Senior spring pigs (22): Blues to Jimmie White, Bonita (reserve champion), Ramie Jones, Randy King; Eggland Lyons, Clinton Jones, Junior Lyons
FHA Durroc groups—Produce of dam (6): Blue to Jasper FFA; Young herd (1): Blue to Jasper FFA;
FHA, Get of sire (1): Blue to Jasper FFA
FHA Landrace boars—Senior pigs (3): Blue to Greenville FFA, Chapman, Greenville (champion);
Senior spring pigs (5): Blue to Billy Miles, Greenville (reserve champion);
FHA Landrace females—Senior spring pigs (6): Blues to Jimmie Williams, Greenville (champion);
FHA Landrace groups—Produce of dam (1): Blue to Greenville FFA, Young herd (1); Blue to Greenville FFA
FHA Yorkshire boars—Senior spring pigs (2): Blues to Lamar Williams, Greenwood (champion);
FHA Yorkshire animals—Produce of dam (1): Blue to Lamar Williams, Greenwood (reserve champion); Ronnie Myers, Campbellton
FHA Yorkshire boars—Senior spring pigs (3): Blues to Lamar Williams, Greenwood (champion);
FHA Yorkshire animals—Produce of dam (1): Blue to Lamar Williams, Greenwood (champion); Ronnie Myers, Campbellton
FHA Yorkshire boars—Senior spring pigs (2): Blues to Lamar Williams, Greenwood (champion);
FHA Yorkshire animals—Produce of dam (1): Blue to Lamar Williams, Greenwood (champion); Ronnie Myers, Campbellton
FHA Hampshire boars—Aged (1): T. J. Haynes, Okeechobee (grand champion, senior champion);
Senior pigs (1): Haynes, Okeechobee (grand champion, senior champion);
Cannon Farm, Live Oak, Cannon Farm, Fairfield, Senior spring pigs (6); Cannon; Castell; Chuck O’Lay Farms, Hawthorne; Junior spring pigs (6); Cannon
FHA Hampshire females—Aged (1): A. E. Brown, Okeechobee (grand champion, senior champion); Cannon Farm, Live Oak, Cannon Farm, Fairfield, Senior spring pigs (8); Cannon; Castell; Chuck O’Lay Farms, Hawthorne; Junior spring pigs (2); Cannon
FHA Hampshire females—Aged (1): A. E. Brown, Okeechobee (grand champion, senior champion); Cannon Farm, Live Oak, Cannon Farm, Fairfield, Senior spring pigs (8); Cannon; Castell; Chuck O’Lay Farms, Hawthorne; Junior spring pigs (2); Cannon
FHA Hampshire females—Aged (1): A. E. Brown, Okeechobee (grand champion, senior champion); Cannon Farm, Live Oak, Cannon Farm, Fairfield, Senior spring pigs (8); Cannon; Castell; Chuck O’Lay Farms, Hawthorne; Junior spring pigs (2); Cannon

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**Reserve champion Shorthorn bull at Webster, exhibited by Myrtle Lake Farms.**

Frank Smith holds the grand champion Shorthorn bull at Webster, exhibited by Myrtle Lake Farms.

Another Myrtle Lake entry was named grand champion female at the All-Florida show.

Smith shows Myrtle Lakes reserve female in this photo.

**Susan Dreyer; Potitus Dreyer; Terry; Junior spring pigs (2); Pontius Dreyer; Pontius Dreyer;**

**Adult Tamworth females—Aged (3); Pontius Dreyer; Potitus Dreyer; Terry; Senior yearling pigs (2); Pontius Dreyer; Pontius Dreyer;**

**Adult Hampshire boars—Aged (1); Circle D Farm, Marianna (reserve grand champion, senior champion); Senior yearling (1): Circle D; Senior sires (5): A. E. Brown, Live Oak; Circle D; Senior spring pigs (8): Circle D (grand champion, senior champion); Circle D, Branner, Junior spring pigs (2); Carl Zillman, Earlston; Circle D
Adult Hampshire females—Senior yearlings (1): Cannon Farm, Live Oak, Cannon Farm, Fairfield, Senior spring pigs (8); Cannon; Castell; Chuck O’Lay Farms, Hawthorne; Junior spring pigs (2); Cannon

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**The Florida Cattlemaster**
CATTLEMEN...

Here is the big news you have been waiting for in low-level worm control. We are now in position to supply our new "USCC'S PHENOTHIAZINE IN UREA-MINERAL-BLACKSTRAP MIX." In this new mixture, we are adding to our concentrated heavy blackstrap molasses (1) the all-important anthelmintic drug, PHENOTHIAZINE, on a low-level basis as an aid to the control of internal parasites, (2) UREA to supply additional protein, and (3) MINERALS to make it possible for cattle being fed this mixture as a supplement on typical Florida pasture to receive their minimum daily requirements of essential minerals known to be deficient.

Our supplier of phenothiazine informs us that approximately twenty (20) states are recommending the low-level feeding of phenothiazine as a practical and profitable practice, and that it has been a common and profitable practice in the sheep industry for a good many years. We are told that from 1.5 to 2 grams of phenothiazine per day has, at least, two important actions: (1) It reduces the number of worm eggs put out by female worms, and (2) it inhibits the development of the eggs and larvae in the dung.

There are seven (7) good reasons why it should be a sound and profitable practice for you to supplement your pasture with "USCC'S PHENOTHIAZINE IN UREA-MINERAL-BLACKSTRAP MIX":

1. BLACKSTRAP MOLASSES SUPPLIES READILY AVAILABLE ENERGY IN THE FORM OF SUGAR.

2. THIS NEW MIX HAS A GUARANTEED MINIMUM PROTEIN CONTENT OF 15%.

3. IT MAKES IT POSSIBLE FOR CATTLE ON PASTURE TO RECEIVE THEIR MINIMUM DAILY REQUIREMENTS OF ESSENTIAL MINERALS KNOWN TO BE DEFICIENT IN FLORIDA'S PASTURE GRASSES.

4. BLACKSTRAP MOLASSES IS RECOGNIZED AS THE BEST APPETIZER FOR LIVESTOCK AND A REAL ROUGHAGE "BUSTER," IT CAUSES THE CATTLE TO EAT MORE OF THE UNPALATABLE FORAGE AND HELPS THEM TO BREAK DOWN AND DIGEST THE CELLULOSE OR FIBER AND MAKE MORE EFFICIENT USE OF THE AVAILABLE GRASS.

5. BLACKSTRAP MOLASSES SERVES AS A TONIC AND, UNDOUBTEDLY, CONTAINS UNKNOWN FACTORS THAT CAUSE CATTLE TO PUT ON EXTRA BLOOM AND TAKE ON A MORE HEALTHFUL APPEARANCE.

6. THIS NEW MIX WILL SUPPLY LOW-LEVEL PHENOTHIAZINE TO AID IN THE CONTROL OF INTERNAL PARASITES.

7. LAST, BUT NOT LEAST, THIS HEAVY BLACKSTRAP MIX IS A SUPPLEMENT THAT DOES NOT CREATE A LABOR PROBLEM, AS CATTLE HAVING ACCESS TO UNLIMITED QUANTITIES RESTRICT THEMSELVES TO REASONABLE DAILY INTAKE.

Your inquiries are solicited. Write or phone our Sales Department.

United States Sugar Corporation
CLEWISTON, FLORIDA

for December, 1956
YOUR MOVE!

TO BETTER

BEEF CALVES

IS USING

SHORTHORN BULLS

Florida Shorthorn Breeders' Ass'n
Mrs. R. G. Heine, Secretary, 1730 Sharon Road, Tallahassee, Florida
Wilma Richardson, Zolfo Springs 4-H'er, holds her champion steer, an Angus.

R. L. Guyun showing the grand champion Hereford bull.

Wilma Richardson with Guyun's champion Hereford female.

Jeff Daughtry, Wauchula, shows his champion Angus Bull.

**Tri-County Show Held At Wauchula**

Wilma Richardson, a Zolfo Springs 4-H Club member, won the grand championship honors with her Angus steer at the tenth annual fat stock show held in conjunction with the Hardee County Fair November 12-17. The beef event is sponsored annually by the Hardee County Cattlemen's Association.

Wilma also won the showmanship award and showed the grand champion Hereford female. TH Larry 4066th, owned by R. L. Guyun of Tampa, Guyun showed the grand champion Hereford bull TH Royal Larvy 5066, while Cecil Langford, Zolfo Springs, had the reserve champion bull in Zento Rider 36.

Jeff Daughtry, Wauchula FFA member, showed the only Angus in the show, and was awarded champion ribbons for his heifer, Elsa Trojan Erica 216, and his bull Bordolier SR. Selby Ranch, Bradenton, showed two Brangus, Mr. Sunshine 52, and Miss Sunshine 525, winning blue ribbons with each.

The reserve champion steer was shown by Minnui Bennett, Highlands County 4-H Club member from Avon Park. J. E. Pace, extension animal industrialist, Greenville, handled the judging of both breeding and fat stock animals, and K. S. McMullen, Agricultural Extension service, judged the showmanship classes.

Winners listed in order by class were as follows:

**Fat Steer Division**

Steele 570 to 655 pounds—Blues to Wilma Richardson (4-H); Red to Larry Bond (FFA); Steers 670 to 790 pounds—Blues to Jeff Daughtry (FFA); Betty McClelland (4-H); Red to Donald Friesen (4-H);

Steele 750 to 855 pounds—Blues to Carl Gause (4-H); Mike McClelland (4-H); George Gause (4-H); Red to Annie Louise McClelland (4-H);

Steele 800 to 945 pounds—Blues to Wilma Richardson (grand champion); Kathleen Hodges (4-H); Glen Clark (4-H);

Steele 906 to 1056 pounds—Blues to Jimmy Bennett (reserve champion); Jeff Daughtry; Frank Jones (4-H); Red to Margaret Hodges (4-H).

**Breeding Division**

Herefords—Calves eight to 12 months: Zento Rupert 56, Langford; Zento Rupert 59; Langford; Heifers over one year: TH Larry 4066th, Guyun (grand champion); TH Larry Lady 5069, Guyun; TH Larry Lady 5077, Guyun; Miss Rupert 45, Langford; Miss Rupert 45, Langford; Bull over one year: TH Royal Larvy 5066, Guyun (grand champion); Zento Rupert 54, Hardee Chapter FFA; Rupert Miser 2, Daughtry.

Angus—Heifers over one year: Elsa Trojan Erica, Daughtry (grand champion); Greybrook Blackcap 6th; Daughtry; Bulls over one year: Bordolier SR; Daughtry (grand champion); Brangus—Bull over one year: Mr. Sunshine 54, Selby; Heifer over one year: Miss Sunshine 515, Selby; Brahman—Bulls over one year: Buddy, Tramp White; Zolfo Springs; (FTA); none not available; Alfred McClelland, Limestone (4-H).

**Southwestern Sets Dates**

Cash awards totaling $181,000 will be offered in the numerous departments of the 1957 Southwestern Exposition and Fat Stock Show. This figure includes livestock, horses and the rodeo prize money, plus entry fees for the annual event slated for January 25 to February 3.

**SHORTHORNS**

**The Home of Edelwyn Royal Leader 1800th**

**Duryck Stock Farm**

Box 1465, Ph. 3-6011

**PLANT CITY**

**FLORIDA**

**N-B RANCH**

**REGISTERED POLLED SHORTHORNS**

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Ranch Located 2½ Miles East of Venice

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VENICE FLORIDA

Registered Shorthorn Bulls and Heifers

Far Reach Ranch

Home of International Champ Viking 4th

Mail: Box 1508, Eustis - Phone Mt. Dora 2-7070

MOUNT DORA, FLA.

Edwin B. Rodenberg, Hard Manager

Ranch on Rd. 448, 3 Mi. W. of Lake Jem

**POLLED (COLLYNIE) SHORTHORNS**

ORANGEWOOD

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

Males and Females for Sale

C. B. Rodenberg, Rt. 2, Box 158, Orlando, Florida

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

**SHORTHORNS**

**Felogrove Goldfinder, herd sire. Now offering several top bulls for sale.**

**FERONGRA ACRES**

Dr. H. D. Young, Owner

Phone 638 or 24, LEESBURG, FLORIDA

Farm located 3 miles so. of Webster off Hwy 30

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

**The Florida Cattlemen**

**DIXIE D RANCH**

**Shorthorns**

Rt. 1, Box 148, ODESSA, FLA.
INCREASED ACTIVITY in the livestock division was in evidence as the annual Putnam County Fair and Livestock Show was held at the fairgrounds in East Palatka November 5-10.

Judging of beef and dairy cattle and swine were all on the agenda and this year's event also featured a state-wide show of Quarter Horses sponsored by the Florida Quarter Horse Association (see page 8 for results).

Best competition was in the adult Hereford and Brahman classes, with E. A. "Happy" Loving's Lonesome L Ranch exhibiting the champion Hereford bull in Beau Perfect, while Rawson Brothers of East Palatka showed their RR Miss Rollo's Lady to the female championship. Rawson also showed the reserve champion female and H. M. Shirley of Palatka exhibited the reserve champion bull. Rodeheaver Boys Ranch of Palatka showed the best Hereford female in the youth division.

Raymon Tucker's Haw Creek Ranch of Bainbridge made a clean sweep of adult Brahman championships, with their bull being Sir RT Clay Emperor 11/0, while Lady RT Top DeManos 98 won the best female honors. Best Brahman female in youth competition was Miss Southeast, exhibited by Austin Tilton of San Mateo. M. D. Rawson also showed the reserve champion female, while Judy Tilton of Palatka had the best bull.

Coral Farm of Florahome showed both the champion and reserve adult Angus females and, although no competition was present, J. C. Mayfield of Pierson exhibited Shorthorns and Camphor Farms of Satsuma showed their Santa Gertrudis.

Other youth beef cattle competition results found Ray Allen of Palatka with the best Angus bull and Wesley Staples of Palatka with the reserve bull, while Bill Lockhart of St. Augustine had the champion Angus female.

Dairy competition found Steve Simmons of Orangecade with the best Jersey cow, Coral Farms with the best Holstein cow and best Guernsey female, D. M. Gautier of Crescent City with the reserve Guernsey female, and Scott Register of Bostwick with the reserve champion Holstein and best Guernsey bull.

Sammy Enor had the best youth barrow and Paul Johnson had the reserve animal, while other youth swine winners included Johnson with the best Hamp- shire gilt, Richard Hawkins with the reserve champion Hampshire gilt, Jackie Kline with both champion and reserve Tamworth gilts and best boar, Albert Rogers with the top Duroc sow, Jimmy Kite with the reserve Duroc gilt and best boar, and Wallace Tomlinson had the reserve Duroc boar.

Winners, listed in the order they placed by classes, were as follows:

**BEEF CATTLE**
- Adult Shorthorns—J. C. Mayfield, Pleaton (champion);
- Adult Herefords—6-12 month: Rawson Brothers, East Palatka; Circle Bar Ranch, Palatka; Paul J. Ranch, Palatka; 12-18 month: Rawson, East Palatka; 18-24 month: H. M. Shirley, Palatka (reserve champion); Over 2 years: Lonesome L Ranch, Crescent City (champion);
- Adult Herefords—6-12 month: Flying Z, Circle Bar Ranch (reserve champion); Over 2 years: Rawson (champion); Rodeheaver Boys Ranch, Palatka.
- Adult Angus females—18-24 months: Ray Allen, Register (over 2 years: Coral Farms, Florida (champion); Coral (reserve champion); D. M. Mayfield, Crescent City, Russell Stapels, Palatka.
- Adult Brahman bulls—6-12 month: Haw Creek Ranch, Bainbridge (reserve champion); 12-18 month: Haw Creek (champion).
- Adult Brahman females—6-12 month: Haw Creek, Flash Palatka; Austin Tilton; San Mateo; 18-24 month: Haw Creek (champion); Rawson (reserve champion); Circle Bar, Austin Tilton; Austin Tilton;
- Adult Brahman female—over 2 years: Rodeheaver Boys Ranch (champion).
- Adult Angus females—18-24 months: Allen (champion); Over 2 years: Staples (reserve champion).
- Adult Angus females—12-18 months: Bill Lockhart, St. Augustine (champion); Allen.
- Adult Brahman female—over 2 years: Austin Tilton (reserve champion); Over 2 years: Austin Tilton.
- Adult Brahman bulls—18-24 months: Judy Tilton, Palatka (champion).

**DAIRY CATTLE**
- Adult Holsteins—Senior yearling heifers: Coral Farms (champion); Coral Farms.
- Adult Jersey females—Cows: Steve Simmons, Orangecade (champion); Coral Farms.
- Adult Guernsey females—Junior yearling heifers: Gait And (reserve champion); Cows: Coral Farms (champion).
- Adult Guernsey bulls—Scott Register, Bainbridge.
- Adult Jersey heifers—Heifer calves: Dick Rehman, Palm Coast.
- Adult Jersey heifers—Heifer calves: Dick Rehman, Palm Coast.
- Adult Guernsey heifers—Senior yearling heifers: Register, Hubbel Farms, Palatka; Junior yearling heifers: Gaiter (reserve champion).
- Junior Dairy—Holsteins—Senior heifers: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Paul Johnson, Coral Farms;
- Junior Dairy—Holsteins—Senior yearling boars: Line; Junior Dairy—Holsteins—Senior yearling gilts: Paul Johnson, Coral Farms; Palmer, Palatka;
- Junior Dairy—Holsteins—Senior yearling boars: Greg Moore;
- Junior Dairy—Holsteins—Senior yearling gilts: Gene Alford, Palatka;
- Junior Dairy—Holsteins—Senior yearling boars: Ron Steffler, Richard Hawkins (champion).
- Junior Dairy—Holsteins—Senior yearling gilts: John H. Tilton, Palatka; Smyth; Junior Dairy—Holsteins—Senior yearling boars: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Ron DeWitt, Harmony; Junior Dairy—Holsteins—Senior yearling boars: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Kite (champion); Junior Dairy—Holsteins—Senior yearling boars: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Kite (champion); Junior Dairy—Holsteins—Senior yearling boars: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Justice (champion); Junior Dairy—Holsteins—Senior yearling boars: Palatka;
- Junior Dairy—Holsteins—Senior yearling gilts: Justice (champion); Junior Dairy—Holsteins—Senior yearling boars: Palatka.

**Swine**
- Adult barrows—Heavyweights: E. F. Tillis;
- Adult barrows—Guiney-aged barrows: Murry Siprell, Florahome (champion); Siprell;
- Junior barrows—18 to 24 months: M. M. Tilton, San Mateo; 24-36 months: H. Tilton (champion); Tilton; Tilton; Tilton;
- Junior barrows—24-36 months: Rawson (reserve champion); Tilton; Tilton; Tilton;
- Adult Durocs—Aged boars: Tilton (champion); Tilton; Tilton;
- Adult Durocs—Aged boars: Tilton (champion); Tilton; 2 years: Staples (reserve champion); Palatka;
- Adult Durocs—Aged boars: Palatka; Tilton; Tilton; Tilton;
- Junior barrows—Guiney-aged barrows: Palatka;
- Junior barrows—Guiney-aged barrows: Palatka;
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- Junior barrows—Guiney-aged barrows: Palatka;
- Junior barrows—Guiney-aged barrows: Palatka;
E. A. Loving is shown as he poses his champion Hereford bull.

George Rawson poses his champion Hereford female.

Haw Creek Ranch exhibited the champion Brahman bull.

Haw Creek’s champion Brahman female is shown above.

Steve Simmons is shown with his champion Jersey cow.

Registered Brahmans
G. W. MANN RANCH
Phone 3-5091 Bartow, Fla.
Ranch West of Dundee

Registered Brahman Cattle and
Pure Blooded Hybrid Beef
By using
Registered Polled Hereford Bulls
KENMORE RANCH
P. Gardner, owner, Vero Beach, Fla.

Registered BRAHMAN CATTLE
W. H. STUART
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REGISTERED BRAHMANS
ALSO THOROUGHBRED HORSES
Nob Hill Ranch, Fort Lauderdale, Fla.
Ranch located 10 miles west on State Road 84.

Registered Brahmans...
In these times when marketing conditions make profits difficult cattlemen are realizing more and more that the bull is half the herd, and that it is the greatest economy to use the very best bulls that can be obtained. Registered cattle for sale at all times.

HENRY O. PARTIN & SONS
HEART BAR RANCH

Registered Brahman Cattle

For December, 1956
FCA Convention

Continued from page 25

Invitation to hold the Mid-Year Convention at Clewiston was presented by the Glades delegation in behalf of Clewiston producers, and Fort Myers invited the association to hold the next annual convention there. Action on these and other invitations will be taken later by FCA directors.

Resolutions...

Resolutions adopted by FCA and not previously mentioned included one providing for selection of honorary directors at the mid-year convention, and presentation of plaques at the annual meeting. Text of resolutions follows:

I—Screwworm eradication
WHEREAS, the screwworm is causing untold damage to the livestock industry of this state, and
WHEREAS, experience has shown that eradication of screwworms have been continuing for a number of years, and it has been proven that they can be eradicated by the successful eradication of screwworms on the Caribbean Island of Curacao,
BE IT RESOLVED that this Association strongly urges more rapid progress in the eradication of screwworms in Florida.

II—Chain store use of Florida beef
WHEREAS, the cattle industry is an important segment of the economy of this state, and the chain stores are dependent on the continuing prosperity of all segments of the economy, including that of the cattle industry, and
WHEREAS, the chain stores are a major factor in the marketing of beef to Florida consumers,
BE IT RESOLVED that the chain stores operating in this area be advised of the following suggestions of the Florida Cattlemen's Association:
1) Use of the word "purebred" in advertising beef is meaningless and should be eliminated,
2) Since it is desirable that the public know exactly what they are buying, this Association believes that use of federal grade designations in chain store advertising is desirable,
3) Efforts should be made to promote the sale of beef produced in Florida, for the mutual benefit of the cattle industry and the chain stores.

III—Honorary Directors
WHEREAS, there is insufficient time between the selection of an honorary director and the presentation of this honor under the present procedure,
BE IT RESOLVED that the selection be made at the mid-year meeting, with the presentation to take place at the annual convention, and that the original resolution be altered to provide for this.

IV—Purchase of Bond
In continuation of our support of the government's bond selling program,
BE IT RESOLVED that FCA directs the Treasurer to use $750 from the reserve funds to purchase a $1000 U. S. Savings Bond.

V—In Memoriam: Jeff Walker
WHEREAS, Jeff Walker, the director from Lafayette County, has recently passed on,
BE IT RESOLVED that the Florida Cattlemen's Association in its annual convention extend its heartfelt sympathy to the bereaved family.

VI—Sympathy with Mrs. Downey
WHEREAS, Mr. and Mrs. Hilda Downey, secretary to our Treasurer, has recently suffered a very serious injury, with which she is still hospitalized in Tallahassee,
BE IT RESOLVED that this Association wishes to express its heartfelt sympathy to Mrs. Downey, and wishes for Mike a complete and rapid recovery.

VII—In Memoriam: P. D. Watkins
WHEREAS, Mr. P. D. Watkins, father of Mrs. J. J. Alderman, was recently deceased,
BE IT RESOLVED that the Florida Cattlemen's Association express its deep sympathy to Mr. and Mrs. Alderman,

VIII—Federal Grading
WHEREAS, the Florida Cattlemen's Association has
BE IT RESOLVED that the Association hereby authorizes the officers to render all possible assistance to any state inspected packer having difficulty in securing federal grading.

X—ATTENDANCE
WHEREAS some 80 percent of the local associations which comprise the Florida Cattlemen’s Association are not represented with delegates at this convention, and
WHEREAS the business of this association deserves the attention of all segments of the membership, and the actions of this group should reflect the thinking of the entire membership,
BE IT RESOLVED that this convention calls upon all affiliated groups to take steps to insure representation at the Mid-Year Convention in June and at subsequent conventions.

X—VETERINARY INFORMATION
WHEREAS the dissemination of accurate information on livestock diseases and methods for their control is highly important to all cattle producers in Florida,
BE IT RESOLVED that the Florida Livestock Council be commended for its efforts to inform the industry of new developments in livestock diseases and control in the past, and that it be urged to make every effort to continue the dissemination of such information in the future.

XI—THANKS TO HOSTS
WHEREAS the members of the Florida Cattlemen’s Association deeply appreciate the many efforts made by our hosts to insure a pleasant and profitable convention,
BE IT RESOLVED that this Association wishes to extend its thanks to the St. Lucie County Cattlemen’s Association, the management of Shamrock Village, and all others who have played a part in providing a most enjoyable program.

Mann Elected to Head Lee County Association
Annual barbecue for the Lee County Cattlemen’s Association resulted in election of George T. Mann of Fort Myers as president, succeeding Ted Randell, according to Secretary Carl Turner, county agent.

Dave Ireland, a past president, installed the new officers, including Vice President Dan English, Treasurer Brown Austin, State Director Nat Hunter, and his alternate Russell F. Rich, and local directors Dr. Ben Hummer, Dr. Ernest Boyelman and Cecil Murphy, as well as Mann and Heuck.

Rich was chairman of the barbecue committee that planned the affair held at the headquarters of Gerald Moody’s ranch. It was a family affair, with families also attending.

Sarasota Group Elects Lat Turner President
Lat Turner of Sarasota was elected president of the Sarasota County Livestock Association for the coming year at the group’s annual meeting November 1—Lat.

H. Downs, who has served in some capacity ever since the group was formed in 1946, and before that as president of the old Myakka association, was elected vice president.

Kenneth Clark, county agent, was re-elected secretary-treasurer, and Taylor Green was made state director, with Leroy Fortner as first alternate and Walter Kennedy as second alternate. Local directors are D. D. Fatsen, Porter Keen, Everett Carr and Odell Cannon.

Downs was secretary of the Sarasota group in 1947 and 1948, state director in 1949-1953, and president in 1954-1956.

Support Florida Beef Council.
ELECTION of officers was one of the main items of business during the annual meeting of the Florida Swine Producers Association held in Tallahassee on Friday, October 26, as members elected A. E. Bruner of Live Oak to succeed Tom Cannon, Jr., of the same city, as president.

Also elected to office were T. J. Haynes of O'Brien as vice president and Bill Gephart of Kissimmee was reelected as secretary-treasurer for the new year. New directors include M. M. Mueller of Mayo, Henry Gatrell of Fairfield, Carl Zillman of Earleton, George E. Dryden of Marianna, A. Phillips of Hawthorne and Floyd Eubanks of Live Oak. Cannon will also serve as an ex-officio member of the board of directors.

Committee appointments included:
- Promotion—Dryden, chairman; Ellis Putnal, Mayo; Cannon, Phillips; Sales—K. L. Durrence, Gainesville, chairman; Eubanks: Clyo De Vaun Brannen, Lake Butler; Florida Livestock Board—Gatrell, chairman; Dr. R. L. Brinkman, Live Oak; Putnal; Paul T. Ruff, Chaires.

On a motion from the floor, the sales committee was instructed to consider having two sales in 1957 and report some definite sale plans.

It was also proposed that the association constitution and by-laws be revised to include junior memberships (non-voting) at $1.09 for 4-H and FFA members.

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Officers Are Elected by Horsemen

Annual ride is set for March 7-10

The annual fall meeting of the Florida Horsemen's Association was held at the group's headquarters in Umatilla recently with the final election tally showing Rowland Roberts of Jacksonville being reelected as president for another term.

Two Umatilla residents, James Sewell and Mrs. Helen Witgul, were elected as vice president and secretary-treasurer, respectively. The five area vice presidents named to serve during the coming year include J. P. Layden of Orlando, I. V. Williams of Lake Mary, Louis Jackson of Sefner, Frank Russell of Daytona Beach, and Bill Gillespie of Fort Lauderdale.

Mrs. Lucille Kenyon of Altoona, public relations officer for the group, reports that the area officers are filling a most important function since they have the responsibility of coordinating their local riding clubs' activities with the state officers.

Dates for the group's annual 100-mile ride were set for March 7-10 with the Sewell Ranch, located near Umatilla on the edge of the Ocala National Forest, again being selected as the site for the seventh annual edition of the event.

Mrs. Kenyon said that the same trails in the Ocala National Forest have been used for the past three years during the ride will compose the 1957 route, with the three riding days covering the usual 40, 40 and 20 mile jaunts.

She pointed out that award day will be Sunday, March 10 and this should be a big year for the ride. Six horses are already entered in the event. They include three Arabsians, two Morgans and one Alibino, with the latter animal being from New Jersey.

A handsome trophy will be awarded to the final high-point performer. The trophy, valued at over $100, may be kept for one year and retained permanently if won three times by the same participant, according to Mrs. Kenyon.

Interested parties should write Rowland Roberts, 45 Broad Street Viaduct, Jacksonville for entry blanks, rules and general information. Deadline for entries in the ride will be February 1, with a limit of 40 horses to be accepted for participation.

The number of cattle on ranches in Argentina total 49,000,000 head.

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Use Our New Improved GREEN GATES

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<tr>
<th>Length</th>
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FOB Leesburg—Subject 3% state sales tax.

Silver Lake Estates, Ltd. PHONE 1389 ROUTE 2, LEESBURG, FLA.

Penta Pressure Treated POSTS and BARN POLES

Penta Pressure Treated posts are Clean, Will Not burn men or cattle coming in contact with them; Will hold staples.

U. S. DEPARTMENT OF AGRICULTURE ESTIMATES THE LIFE OF THESE POSTS AND POLES AT 30 YEARS AND LONGER.

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Posts being inspected to insure our customers top quality.
Ranges Failing? Save Your Profits with TUXEDO CATTLE CUBES

When the grass is poor, or starts to fail, Florida ranchers safeguard their cattle profits by feeding Tuxedo Cattle Cubes. Tuxedo's concentrated protein and other important nutritive elements help maintain body weight, keep livestock thrifty, reduce calf losses.

You can obtain Tuxedo Cattle Cubes 16% or 20% to best suit your individual feeding program.

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TUXEDO Cattle Cubes 16%-20%

Landing Mats Used Excellent Condition
Ideal for Bull Pens Fences—Cattle Trucks and Road Beds.

Landing Mat Sections
Pierced Blank Type 18" x 10'
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DAVE GORDON
Steel Products, Inc.
2411-35th St. Box 5033
Phone 4-4987 Tampa 5, Florida

Representing Florida . . . at the national 4-H judging contest in Chicago are these 4-H youngsters, with their expenses being paid by the Tampa Tribune. Left to right, they are: Bobby O'Bannon, DeSoto; Ronnie Kirkland, Baker; Coach Ken Durrence, University of Florida, Gainesville; Dennis Balduf, Pinellas; Jimmy Cunningham, Esmambia; and Gene Harrison, University student and herdsman.

Veterinary Briefs:

Atrophic Rhinitis of Swine is Problem

Infectious Atrophic Rhinitis of swine is an infectious disease that often causes a twisted, turned up or enlarged condition of the nose, and is usually accompanied by secondary infections of the respiratory tract. It interferes to varying degrees with the growth and development of the individual.

It is present in all of the swine producing areas of the United States and has become an important economic problem.

The exact cause is unknown, however there are several bacteria filterable viruses and protozoa that have been isolated from affected pigs and suggested as playing some part in the malady.

It is evident that infection occurs in baby pigs with the resulting symptoms developing as the animals grow older.

There is a strong possibility that older hogs are carriers without ever showing any symptoms of the disease.

There is probably a considerable lapse of time between the introduction of infection into a herd and the development of symptoms. Sneezing of varying severity, discharge from the eyes and failure to make satisfactory gains are the early symptoms. These symptoms are most commonly noted at eight to twelve weeks of age. Some pigs will demonstrate severe irritation of the nose by shaking the head or rubbing the nose on their legs or a post, etc. Some will also show bleeding from the nose.

Some of the affected animals do not show any turning or twisting of the nose, and rarely do you find all of an affected litter with any deformity of the nose and only rarely do you find all of any litter with any such deformity. In some herds there will be lung involvements as well as disturbance of the intestinal tract and central nervous system.

Diagnosis of Atrophic Rhinitis is often a problem for a skilled person since it is necessary to differentiate it from several other nose conditions in hogs.

Written especially for The Florida Cattleman by members of the Florida State Veterinary Medical Assoc.

It is difficult to avoid purchasing affected animals when buying feeder hogs, especially those sold through public auction markets, since many of the infected carrier animals do not show symptoms. It would be wise to purchase feeders from farm herds that have no symptoms of the disease or no history of having had the disease.

When buying it is recommended that new additions be isolated for at least two or three weeks, also that all brood sows and males be kept separate from all other hogs at all times. Thorough cleaning and disinfecting of pens where infected hogs have been is urged.

At the present time control measures are of much more benefit than any treatment. If you suspect this disease in any of your hogs call your veterinarian. He can be of great help to you in avoiding a terrific economic loss.

The Florida Cattleman
Guernseys Are Shipped To Ecuador

Animals are donated to school

by JACK P. DODD
Garden Lake Plantation, Maitland

When speaking of neighbors, modern Americans immediately turn their thoughts to our Latin American neighbors. Robert Frost once said that good fences make good neighbors—this may be true, but the Florida Guernsey Cattle Club believes that good Guernseys make good neighbors.

This policy has been carried out by their participation in the project "Golden Guernseys for Ecuador" under the guidance of Heifer Project Incorporated of New Windsor, Maryland.

It seems that R. E. Waters, livestock specialist for the Servicio in Ecuador, realizing the need, contacted Bob Stuart of the American Guernsey Cattle Club, who turned the matter over to Heifer Project. Heifer Project released a circular on the program and W. A. Boutwell of Lake Worth, Florida Guernsey breeder, took the project for the Florida Guernsey Cattle Club.

Boutwell spent a lot of his time and made many contacts to get the cattle and gather them at a central location for shipment. The Guernsey heifers were donated to the Daule Agricultural School (Escuela Practica de Agricultura) in Ecuador by 13 Florida Guernsey breeders.

The animals were brought together at the St. Petersburg airport and two bulls and 15 heifers were on their way to Daule.

They were photographed, many articles written about them and they were televised prior to boarding the plane for South America.

When we arrived in Ecuador, we were met by many officials, students and photographers—you might have thought it was John Foster Dulles arriving instead of Florida Guernseys.

There were 12 seniors from the Daule school; their director, Senor Jose Pena; the livestock professor, Gonzalo Medina; the U. S. Technical Advisor, Fred Barham, who is a former county agent for New Mexico and Oklahoma. Also, there were George Nall, a sub-director of the Servicio; John Hollingsworth, manager of the herd at the island of Florencia, and his herdsmen and milkers who were curious to see cattle arriving by airplane.

For December, 1956

Only Three Left . . .

Burgner Rangeriders
Brand New at Only $515
Including all Taxes

There simply isn't anything better for distribution of molasses to pasture areas and for spraying molasses on ensilage. The BURGNER RANGERIDER can save you time and money in handling your molasses feed program. We are now offering these three RANGERIDERS at such a low price that you can't afford to be without one.

Two Used RANGERIDERS
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Guaranteed to Satisfy or Your Money Back!
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At All Dealers, or Write
BARRY'S Drawer E
Newberry, Fla.
Florida Citrus Pulp is a carbohydrate concentrate produced from fresh orange and grapefruit peel and rag. Trace elements contained in Florida Citrus Pulp contribute to good skeletal development and help build a glossy coat. When fed as part of a balanced feeding program, Florida Citrus Pulp will assure top dollars for your cattle—that's why Florida Citrus Pulp is the nearest thing to "concentrated" money. In addition, Florida Citrus Pulp is available year-round and can be stored, handled and fed without special equipment. Fill out the coupon below to get your booklet on Florida Citrus Pulp.

Name
Address
City State

The main spoke in the wheel was R. E. Waters, livestock specialist for the Servicio, who was in charge of getting the animals unloaded and getting them to the school.

The heifers were then taken to the "show barn" at Daule, which was nice straw bedding under two large trees with a trough for feeding. A good supply of feed and Sudan grass hay (which was made on the place) was on hand and they were in their dry season, so that type show barn was very good.

The new owners wanted to get the animals in shape for their sectional show on October 6 and 7. This show is comparable to our Southeastern area show, and the boys were to draw straws to determine who would get one of the heifers to care for until the show.

The Daule school enrollment is about 30 boys. They are being prepared by practical teaching to be managers of farms, herdsmen, other responsible positions on farms, and even to own and manage their own farms.

They receive their certificates after three years at the school. There is a very good classroom building, a dormitory, a mess hall, a poultry unit and a dairy barn on the grounds. The barn was not in use because it was poorly located—plans are underway to build a new one for the new heifers.

This group of heifers is going to mean a great deal to the school. It will mean milk on the table for those boys, additional revenue for the school and further education for the students.

After we visited the Daule school, Waters suggested that I ride with him from Guayaquil to Quinto by truck. Well, Robert Benchley once said that "In America there are two classes of travel—first class and with children." In South America, there are also two classes of travel—first class and with Waters.

We started at the foot of the Andes with good tropical weather. By the time we climbed dangerously the 14,000 feet, I was 'shook to pieces' and it was so cold that I had to wear Waters' "pancho". We saw wild Indians that were as primitive as the cave man—all this was quite an experience for me, but to a younger man like Waters (he retires in two years) it was just another jaunt over the Andes. They had some very good roughage programs and good herds at Quinto.

This is a trip that I would recommend to the many dairymen who may have sent cattle to South America—it is always good to follow up and see what the animals are doing under different conditions.

We of the Florida Guernsey Cattle Club feel that a great deal of good can come from helping a fine school like Daule, and every agricultural school in South America should have Guernesays.
LET'S TAKE INVENTORY, as FMPA finishes its first 5 years.

It was started in 1951 by dairy farmers from all over Florida who felt that "something must be done". Five years of group thinking and discussions of their mutual problems by the dairy-farmer-directors of FMPA have resulted in an FMPA program that has and will be of great help to ALL Florida dairy farmers whether or not they have been FMPA members.

FMPA HAS SPONSORED from the beginning (1) Uniform base setting periods (2) Full enforcement of the Milk Commission Law and Code of Fair Trade Practices (3) Consolidation of Milk Marketing Areas to eliminate "bootleg" milk (4) Reclassification of milk (5) "Real" auditing procedures to check on reconstituted milk and prevent "short-changing" of farmers (6) Tighter controls on imported sub-standard milk.

ALL OF THESE FMPA PROGRAMS have either been accomplished, or are in the process of being done by the Milk Commission and the Dept. of Agriculture. Who suggested these changes in the first place? Who fought for them for the last 5 years? Who was interested in YOU, a dairy farmer getting a "fair break"? It was FMPA, and ONLY FMPA, a group with membership restricted to dairy farmers. "NO MAN CAN SERVE TWO MASTERS"--NO ASSOCIATION with DISTRIBUTORS as MEMBERS can work for the BEST INTERESTS of DAIRY FARMERS. That is why NO DISTRIBUTOR CAN EVER BE A MEMBER OF FMPA. The directors of Florida Dairy Ass'n., according to news reports, are submitting a bill at the next Legislature to set up a new "board", and raise funds (WITH ANOTHER TAX ON PRODUCERS AND DISTRIBUTORS), to promote the sale of Dairy Products in Florida. Interesting figures are given as to the increase in sales in Calif. as the result of a similar law. FMPA is FOR any program that is worthwhile for the dairy industry, BUT, we shall be opposed to any program that might place an unfair tax on the dairy farmers of Florida, and the public, to promote the sale of items such as Butter, Powdered Skim, Ice Cream, Cheese, etc., that Florida farmers do not produce.

HOW DO CALIF. AND FLORIDA COMPARE? Florida has about 1000 dairy farms; 136 commercial Distributor Plants (41 are operated by "chain dairy distributors"), leaving only 95 so-called independent distributor plants in the State. California has 4,000 GRADE A MILK PRODUCERS, 20,000 DAIRY FARMERS PRODUCING MILK FOR MANUFACTURING, and OVER 1,000 DISTRIBUTORS AND PROCESSORS. If we had the same ratio as Calif., and had 5,000 farms producing manufacturing milk, there might be some reason for considering the Calif. law for Florida. But, since we are NOW producing ONLY FLUID MILK, why should FLORIDA DAIRY FARMERS PAY A TAX TO PROMOTE MANUFACTURED MILK PRODUCTS? We believe that we would be better off to copy CALIFORNIA'S QUALITY STANDARD OF 100,000 BACTERIA counts FIRST, before trying to sell 200,000 Bacteria Count Milk in larger quantities.

FOR 5 YEARS FMPA has had a very limited budget; no paid help; no publication of its own; no conventions, and only this NEWSLETTER to let you know what SOME dairy farmers are doing for YOU, and your ultimate customer, the consuming public. FMPA now has more members and funds. George Edmondson, former FMPA president, has been employed as Executive Sec'y, and a greatly enlarged FMPA program for 1957 is planned. FMPA is YOUR BUSINESS. Join as many associations as you wish, and can afford, but SUPPORT FMPA; it is the ONLY ORGANIZATION SUPPORTING YOU,100%.
MODERN Dairy Equipment Increases Production

Reagan dairy operation tells of economic increase in capacity due to addition of modern barn and pasture equipment

Doubled milk production with no increase in labor has resulted from the use of the latest in dairy farming equipment and the construction of a new milking parlor at the C. L. Reagan Dairy Farm near Bradenton.

Everything on the farm, from land tilling and forage harvesting to milking and milk handling has been so mechanized that four men are now able to do all the work on the farm and care for 125 head of milk cows in less time than the same four men could care for 75 head with a conventional barn and feed handling equipment.

Reagan, who operated a dairy in the St. Petersburg area for 13 years prior to establishing the present herd at Bradenton, said, "Even taking into consideration the depreciation of equipment, I am still saving the cost of labor of at least one man in handling the present herd through the use of the equipment we have installed here."

The labor force consists of two milkers, whose duties also include taking care of the milking parlor and the handling of the grain and commercial feeds used on the dairy, an outside feeder who cuts the green forage and silage, feeds the cattle, and a farmer hand who looks after the pastures, helps with the forage harvesting and does other farm work.

During the season when green forages are available, the forage is cut every morning, chopped and blown into a self-unloading wagon following the forage harvester, then automatically run into feed troughs in the feed yards near the milking parlor. These feed troughs are equipped with stanchions so that cattle may be caught for inspection and minor doctoring while they are eating instead of having to be rounded up and caught in the pasture or other pens, saving both time and labor.

During the peak forage production months, forage is harvested and stored in two horizontal silos with over 400 tons capacity. Reagan said that two more silos will be constructed before next season, giving him a capacity of over 800 tons of silage storage. Silage is used only during the period when green forages are not available.

Green feeds, forage and pastures are provided from 200 acres of improved pasture with 175 acres yet to be improved. Included in the improved acres are 30 acres of alfalfa for hay, 20 acres of Hubam clover and 90 acres of oats. The clover and oats land will be turned back to Hegari and sillet for silage next summer. The balance of the improved land is devoted to corn for silage with the surplus planted to White Dutch clover.

A front end loader, mounted on one of the farm's two tractors, is used to load silage into the self-unloading wagon, which is then pulled to the feed troughs, where it is automatically unloaded in proper proportions into each trough.

The hay, cut from the alfalfa fields in the pastures, is then fed to the cattle at all times. The hay is fed in a self-unloading wagon with a side delivery hose and baled with a pick-up baler at the right moisture content. These bales are then loaded into the silo, which is placed in the hay barn. The hay is then moved to the silo and stored in the hay barn until dry enough to feed the cattle. The hay is then fed in the silo to the cattle as needed.

Even the "nursery" for replacement heifers for the herd is constructed for ease of handling the animals. Replacement heifer calves are kept in individual stalls in the calf barn until old enough to turn into one of the four pastures adjoining the barn, where the calves are separated according to age. In case of need for special attention, the calf is driven into a special "catch pen" so arranged that it is accessible from any one of the four pastures.

But it is the milking parlor where the greatest saving in time and labor is made. The parlor consists of two pits for the operators, with the cows standing in ground-level stalls making it unnecessary for the operator to stoop or bend while preparing the cow for milking or for the actual milking operation. The cows are divided into two herds with each operator milking the same cows at each milking.

Three stalls on each side of the pits allow 12 animals to be in the parlor at once. The parlor handles 100 cows per hour with two operators.
You Reach the People Who Count...

Whether you are selling cattle, equipment or services, if it pertains to the livestock industry of Florida, you count through the pages of The Florida Cattlemen.

Dear Mr. Robert S. Cody,

My name is Tom Walsh, and I am writing in regard to an advertisement I ran in The Florida Cattlemen for July 1956. As you might recall, I was trying to sell cattle in a classified ad in your magazine for a very specific purpose. I received a call the very next day from a Florida Cattlemen's reader who had seen my ad.

The advertisement was sent to one of my regular customers, who called to buy cattle. He was very impressed with the way the advertisement was written. I have had several other readers write to me about the advertisement, and all of them have expressed their appreciation for the way it was written.

I would like to thank you for your help in getting the advertisement published. It has been very successful, and I am sure it will continue to be successful in the future.

Sincerely,

Tom Walsh

Write for information on rates and coverage.

The Florida Cattlemen and Livestock Journal

BOX 891, KISSIMMEE, FLORIDA

for December, 1956
The

WHIRLWIND FEEDER
for Mineral and Salt

★ PORTABLE
★ ALL-STEEL CONSTRUCTION
★ PROTECTED AGAINST CORROSION

Our many repeat customers prove that the Whirlwind Feeder is doing its job well.

STANDARD SIZE (for Mineral Feeding)
$44.50 F.O.B. RALLS, TEXAS

LARGE SIZE (for Creep and Salt Control Feeding)
$39.50 F.O.B. RALLS, TEXAS

(Cash with order or 1/4th down, remainder C.O.D. please)

For more information see your local Feed Dealer or write

W. D. LA MOTTE
BOX 2164
TAMPA

FOR YOUR WHIRLWIND FEEDER

COOPER'S COOPER-TOX
A T rasphene dip or spray that kills all live-
stock pests and prevents reinfestation for
many weeks. Dilutes 1 gallon to 150. If
unable to get Cooper-Tox from your dealer,
write us. We deliver in quantities of ten or
more gallons at $6.75 per gallon.

WM. D. LAMOTTE & CO.,
P. O. Box A-2164, Phone 61-4931
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Subscribe Now!

REGISTERED QUARTER HORSES FOR SALE

1 Permanent registered two-year-old broken
gelding.
1 Four-year-old Tentative gelding—a performance
and halter winner.
1 Six-year-old Tentative mare—a good ranch
horse or brood mare.
1 Nine-year-old Appendix gelding—a roping,
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Also mares and geldings of all ages available. We specialize in roping, relining and ranch
horses. See, call or write.

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Corbett Ranch
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CRANFILLS GAP, TEXAS

NEW
NOW
INDISPUTABLY
PROVEN GREATEST PROFIT MAKING TOOL A LIVE-STOCK FEEDER CAN OWN!

PORTABLE MIXER-FEEDER
SLASHES COSTS, BANISHES guesswork, uncertainty and slave labor choreing.
PATTERN MIXES LIKE YOU'VE ALW AYS WANTED YOUR FEEDS.
MOLASSES, dry or liquid, silage, grain, chopped or ground hay, fodder, etc.
MINERALS, vitamins, antibiotics, supplements or concentrates of all kinds, hulls, beet pulp, cubes or pellets, etc.
COMPLETE FEEDS MAKE FASTER GAINS, CHEAPER.

A portion of the cooling and storage room at Dairy Reagan, showing one of the two stainless steel cold-wall cooling tanks. Stainless steel pipes bring milk directly from the cow to the storage tank with no exposure to the air.

ever, each operator has three milking machines so that while cows on one side of the pit are being milked, those on the other side are being prepared for milking—feed placed in the feed trough through the automatic feed scales from hoppers in the feed room above the parlor, the udders washed and inspected and, on weighing days, the cow’s number marked on the production chart. The feed trough is a part of the front gate of each stall, and slides out to come under the feed scales.

The average time a cow is in the parlor to be washed, fed, inspected and milked, is seven and one half minutes—approximately 100 cows per hour for the 12 stall parlor. Reagan compared this to four hours to milk 125 head in a conventional barn with two operators at his former operation at St. Petersburg. Miller-Lenfestey Supply Company, Tampa, handled the engineering details of the present installation with efficiency being the ultimate goal.

Reagan feeds 22 bags of roughage at $5.95 per bag and 14 bags of grain at $6.82 per bag to the 210 cows he is now milking, for feed cost of 18.5 cents per gallon. This does not include the cost of labor or of pastures, green forage or silage, which is fed to the cows after they leave the milking parlor. The cost of production will go down during the peak production months to come, according to Reagan.

"Total cost of production is approximately 40 to 42 cents per gallon, including labor, cost of preparing and maintaining pastures, silage, depreciation of equipment and all other phases of the operation," said Reagan. "We are not through improving here yet, even though we have set up a highly mechanized system."

Reagan was referring to his plans to build a new roughage feed mixing barn, with the mixers so located that he will be able to load self-unloading wagons directly from the mixer, eliminating the necessity for handling any feeds in bags, thus cutting at least one to two hours per day from his labor cost—just another way that proper utilization of equipment can save for the dairy farmer.
Two Quarter Horse Shows Are Staged

Gainesville, Palatka are hosts

Quarter Horses were featured in shows at Gainesville on Sunday, November 4 and at Palatka on Friday, November 9, with both shows being AQHA-approved and the latter event being held in conjunction with the annual Putnam County Livestock Show.

At Gainesville, Judge Fox Parker of Ocala gave the nod to Misty Joe, owned by E. L. "Geech" Partin of Kissimmee, for grand champion stallion, while Mitchell Ranches of Ellers showed the grand champion mare in Steve's Nita. Grand champion gelding was Street Tee, owned by Shoestring Ranch of Polk City.

Reserve champions included the stallion, Flash, owned by Tucker and Strickland of Bunnell, the mare Billy's Queen, entered by Azel Lewis of Gainesville, and the gelding Joe Lobo, shown by Bill Lester of St. Petersburg.

The Palatka event was judged by Azel Lewis, who named Shoestring Ranch's Dell Monsieur as grand champion stallion and gave reserve honors in this classification to Rio Pecos, owned by Leo Kight of Hastings.

Mitchell Ranches showed the other two grand champions in their mare, Steve's Nita, and their gelding, Sonny Bob Hooker. Reserve mare honor went to Bob Hagan of Fort White on Maggie, while Shoestring's Street Tee placed second among the geldings.

Only halter classes were featured at Palatka, but in the cutting contest at Gainesville, the top entry was Goldie, entered by Shoestring and ridden by Ted Powers. Steve's Nita entered by Mitchell and ridden by Jack Mitchell was second, and Amigo, also entered by Mitchell and ridden by Milton John of Winter Garden, was third.

In Gainesville's reining competition, Jack Mitchell rode Steve's Nita to first place, while Bill Lester placed second with Duchess, with Goldie, entered by Shoestring and ridden by Powers, placing third.

Both events were sponsored by the Florida Quarter Horse Association, headed by Raymon Tucker of Bunnell, president, and the records showed that a total of 23 horses were entered in halter classes at Gainesville and 19 animals competed at Palatka. Gainesville had six entries in cutting and four entries in the reining event.

Winners in the halter shows, listed in

(Continued on page 96)
Christmas Gifts . . . for the cattleman

- Hand-Made Boots
  Made in our own leather shop by our own craftsmen, these boots fit right, wear right, look better. See our stock.

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  We keep a complete stock of these fine boots for men, plus a good variety of boots for women and children.

- Saddles, Blankets and Riding Equipment
  Whatever riding equipment you may want for gifts or for yourself is available at our store. See Page 91 for Saddle Advertisement.

In the Cow Capital

DIAMOND RANCH
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Owned by the Ziegler Estate, Double Bid, two-year-old Quarter Horse stallion has made a good record. The animal's trainer, M. J. Petry, with his wife and son, are also shown in the photo (at left), along with Pecan Primeaux, exercise boy; Henry Page, jockey; and Wade Johnson, trainer for another stable.

Ziegler Quarter Horse Has Good Race Record

A GOOD RACING record is being compiled by a two-year-old Quarter Horse stallion owned by the G. C. Ziegler Estate of Orlando, according to a recent report from Mrs. G. C. Ziegler.

She reports that her bay stallion, Double Bid, has won six out of eight starts, including the "Winner Take All Sweepstakes" at Albuquerque, New Mexico on October 7.

This is a race for two-year-old Quarter Horses and is open to the world. Her animal set a pace that equaled the new track record of 22.3 seconds for the 440 yards. The record had been previously set by Go Man Go, a three year old.

The Ziegler horse also ran at Ruidoso Downs, Ruidoso, New Mexico, in the two year old futurity and was beaten by only half a head at the finish, after a wild race.

His earnings for this year stand at $9,909.55, with his record showing that he was undefeated in matched races early this spring in Louisiana, according to Mrs. Ziegler.

The late Aaron Story of St. Cloud was the breeder of Double Bid, with Double Feature as his sire and his dam being Paula Thomasina.

Mrs. Ziegler has three registered Quarter Horse brood mares, with Call Me at stud, on her 150-acre farm, located five miles south of Orlando on the Orange Blossom Trail. Her trainer is named M. J. Petry.

By-Product Group Has Been Named

A committee called the Hides, Skins and Animal By-Products Task Group has been named to advise the President's bipartisan Commission on Increased Industrial Uses of Agricultural Products.

The group will review the technical and economic position of animal by-products, except animal fats, which will be considered later by a task group on oilseeds and animal fats.

New Year Rodeo Announced

A NEW YEAR Rodeo has been scheduled by the Circle M Roping Club of Gainesville, with the first performance set for 8:00 p.m. New Year's Eve and the second performance in the afternoon New Year's Day.

Spectators are promised a full measure of thrills as cowboys compete in bareback bronc riding, bull riding, calf roping, wild cow milking, and bulldogging, while the ladies test their abilities in the cloverleaf race.

Entry fees are $15 in all events except calf roping, which is $20. Entries should be mailed to Circle M Roping Club, Route 2, Box 153, Gainesville, Florida.
Results Of Rodeos Are Reported

Thrills and spills aplenty enlivened the annual rodeo at Perry on Saturday and Sunday, October 13 and 14, with the event being produced by Bill Faircloth and Henry L. Reaves.

Chip Morris was the announcer at the event which featured Paul Stokes as clown Sid Moore and Troupe, and Sparky Dent, Fay Blackstone and Helen Mills as trick riders.

Judges were Buddy Mefford and Gene Madison, while Theresa Madison was arena secretary and the timers were Dorne Morris and Fay Blackstone.

Winners, listed in order by events, were as follows:

- Bareback Riding—First 90°-round: Mike Corley; Dave Appleby; Willey Anderson; Pete Clemmons; Second 90°-round: Corley; Anderson; Bud Connolly; Appleby; Average: Corley; Anderson; Appleby; Connolly.
- Saddle Bronc—First 90°-round: Dick Blackstone; Anderson; Clemmons; Second 90°-round: Clemmons; Anderson; Jerry; McKinney; Lawrence; Helling; Average: Anderson; Clemmons; McKinney; Helling.
- Calf Roping—First 90°-round: Chuck Dent; Harold Mills; Albert Barrile; Ernest Douglass; Second 90°-round: Dent; Bobby Sopp; Barney Faircloth; Stewart Baker; Average: Dent; Faircloth; Mills; Douglass.
- Bull Riding—First 90°-round: Gene Cox; Dent; Faircloth; Chester Burns; Second 90°-round: Dent; Coty; McKinney; Average: Dent; Cox; Faircloth; Burns.
- Brahma Bull Riding—Bill Barnes; Clark Holden; Faircloth; Lee Wheaton.

Sewell is Elected To Head Group

James F. Sewell of Umatilla has been elected as president of the Lake County Horserman’s Association for the coming year, according to a recent announcement.

Other officers include Dr. E. P. Hatfield, Umatilla, first vice president; Willis Everett, Mt. Dora, second vice president; and Mrs. Irene Sewell, Umatilla, secretary-treasurer.

Elected as directors were Mrs. Pat Bauman of Paisley, Max Truesdell of Orlando, Mr. and Mrs. Roy Landis of Mt. Dora, Mr., and Mrs. Robert Bradford of Oxford, and Floyd Morgan of Orlando.

Parker Donates Saddle For Champion Cowgirl

First prize for the 1956 Florida Champion Cowgirl will be a trophy saddle donated by W. M. “Bill Parker of Bonifay, according to a recent report from Parker.

Parker, well-known in rodeo circles and owner of Diamond P Ranch at Bonifay, donated the saddle through a request by Louise Mefford of Kissimmee, an active worker in promoting the annual champion cowgirl contest.

The prize will be awarded during the Silver Spurs Mid-Winter Rodeo at Kissimmee prior to the presentation.

for December, 1956
Many Memories Are Within Reach for

The Bellamys

As 50th Anniversary Nears

by ETHEL HALVES STANGL

Mrs. W. A. (Lola) Bellamy of Hernando, with her little granddaughter Linda and husband live in a large old-fashioned house on Lake Chalapopka. The Bellamy homestead is not far from a modern highway but the grove of trees around it seem to seclude it and make it "a place of yesterday".

There are nine grown Bellamy children. Most of them live close around—farthest away is Leland, a contractor, in Belle Glade, who has one son, Ralph. Major lives at Crystal River with his family (one little girl, Candy). Abram, Jr. lives at Holder and has three children: Diane, Billy and Darlene. Mary Mills (Mrs. Ralph) lives near with three girls: Lola, Ann, and "Puddle Jumper". Esther (Mrs. John) Cannon lives at Idell, Evelyn (Mrs. Carl) Whitten lives at Hernando and has three children: Skeeter, Willie and Thomas. Then there is Buck, and Burton is the 15th child (four died) who was born on February 18—he's the unmarried one. And Bessie (Mrs. D. W.) Scott who lives only a short distance away. The Scotts have four children (Danny, Alton, David and Jimmy) besides Linda, who makes her home with her grandparents.

Linda is a lively little schoolgirl, a lot of company and a lot of help for Mrs. Bellamy who has been confined to a wheel chair for over a year with a stroke.

Mrs. Bellamy is a remarkable woman. When her left side became afflicted she did not give in to her condition. She fought it and is slowly gaining ground. Naturally left-handed she learned to use her right. With the one hand she has learned to make biscuits, to peel potatoes, to wash dishes, etc. She not only cooks (even pies and cakes) but keeps house. She sweeps her floor, makes her beds—does everything but the laundry.

"I could wash—but not hang out the clothes," she says, "and I could iron"

She recalls the "old days" when the children were home. Her husband spent most of his time caring for their cattle, which roamed over several large pastures. This meant, for the most part, she ran

For the Kowbelles

On Saturday mornings I take Hale, Reni and two of the neighbor children into town to Junior Rifle Club meeting. They enjoy the shooting and we have felt are gaining valuable knowledge in the safe handling of firearms.

Last Sunday we wondered—Hale was visiting a non-rifle-club-member some older than he who lives down the road from us. They slipped the latter's .22 rifle out of the house and were shooting long bullets in its short chamber. One back-fired into Hale's face, striking him in the eye, bringing it quite badly, causing it to swell up and remain blood-shot for several days. It is all right now, thank God.

Children are full of daredevilry. Hale has been taught (we thought) the danger of using the wrong type of ammunition in a gun. We have warned him against ever going hunting unless with an adult. We hope he has learned a lesson.

Time to bake holiday fruitcakes. Did you ever prepare an uncooked one? They're delectable and so easy to prepare. Like an ice-box cake they are ready to serve after a few hours in the refrigerator.

A friend says, "I never use a real recipe. I just mix together what I have—crushed graham crackers, chopped dates, marshmallows, nuts, raisins, etc., hold together with orange juice. I shape the mass with my hands into long rolls which are covered with wax paper and placed in the refrigerator to harden."

Did you ever use a tracing wheel and carbon paper to make pattern markings on your cloth pieces when cutting them out? They work wonderfully. Georgeanne learned about them in home economics class and we bought both for half a dollar.

Ralph found a nest of baby rats at the barn and brought them to the house thinking Duchess, and her litter of playful kittens would have a feast with them. Her Highness turned up her nose and would have nothing to do with them. Likewise her kittens.

Reminds me of the story of a neighbor. She found a nest of squirming baby rats and showed them to her mongrel cat, who quickly downed them. A few minutes later the unchewed still-alive rats came up, still squirming. Pussy cat refused to even look at them again and she slowly walked away from the things.

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The 1956 crop of Sudan grass seed is now forecast by USDA's Crop Reporting Board at 59,175,000 pounds of clean seed. Although this is 43 percent below last year's record crop, it is about a third larger than average.

Sudan Grass Seed Down

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One of these days she and her husband may take to the open road. I have an idea though that after a spell they'll be home again, where they can look out across Lake Chalapopka, hear the turkeys gobble, and of a Sunday visit with the children and fondle the grandchildren who pay them homage.

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The Florida Cattlemen
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Quarter Horse

(Continued from page 87) order by classes (with number of entries in parentheses), were as follows:

Gainesville

1956 stallions (1)–Steve's Pistol, Fred Austin, Kissimmee.

1955 stallions (1)–Misty Ballarin, Paint.

1954 stallions (3)–Dell Monsieur, Showstreak, Major Tandy, Double B Stock Farm, Redick, Misty Red, Tucker.

1953 and older stallions (2)–Misty Joe (grand champion), Paris, Hurlburt reserve champion, Tucker and Strickland.

1950-52 stallions (2)–A. J. Paul, Ocala Cremo Magnum, Austin.

1955 stallions (2)–Billy's Queen (reserve champion), Lewis, Dandy Rose, Tucker.

1954 stallions (2)–Short Cut, Gerald Wright, Gainesville's Pop's Lady, Lean, Loomis, Winter Garden.

1953 and older stallions (6)–Steve's Nita (grand champion), Mitchell; Maggie, Hagan; Duches, Lester.

Geldings (4)–Strack Tee (grand champion), Showstreak; Joe Lobo (reserve champion), Lester; out Kemp, Mariza Show, Jacksonville.

Palatka

1956 stallions (1)–Steve's Pistol, Ncll Austin, Kissimmee.

1955 stallions (1)–Steve Sutin, Austin.

1954 stallions (2)–Dell Monsieur (grand champion), Showstreak; Misty Red, Tucker.

1953 and older stallions (2)–Rico Pecos (reserve champion), Night, Flash, Knight, Tackle, and Strickland.

1950-52 stallions (1)–Cremo McCue, Austin.

1955 stallions (2)–Dandy Rose, Tucker; Steve's Helen, Austin, Pop's Lady, Lean, Loomis, Feenanit, Tucker.

1954 and older stallions (4)–Steve's Nita (grand champion), Mitchell; Maggie; Hagan; Lean, Swift Lady, Loomis.

Geldings (4)–Sonny Bob Hooker (grand champion), Mitchell; Steak Tee (reserve champion), Showstreak; Black Pop, T.; M. Britt, Winter Garden.

Shoestring's grand champion stallion is pictured above.

Jack Mitchell poses the grand champion Steve's Nita.

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- Ziegler Quarter Horse Has Good Record... p. 88 Dec
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EDITORIALS

Loss from Screwworms Is Hard to Overestimate

Much has been written of late about Florida’s low calf crop, the generally low quality of Florida’s beef cattle, and about the relatively small percentage of Florida’s beef needs which is actually produced here.

But we’d be willing to bet at least a buck or two that the biggest contributing factors to these deficiencies is the fact that the cowmen in this state must spend a large part of their time and effort in tracking down the lowly screwworm.

It stands to reason that the cattleman who is checking his cattle daily for screwworm infestations (which have been the worst in history this year) has less time to worry about whether his cows are producing calves every year and less time to study scientific recommendations which could improve his efficiency and quality.

It is safe to say that the screwworm is the worst single problem now facing the Florida cattleman. How many millions of dollars it costs us annually can only be guessed, but it seems certain that it would be hard to overestimate the cost, both in dollars spent, and in efficiency lost.

If Screwworms Can. Be Eliminated, Lets Get Going!

There is only one bright spot in the screwworm picture, and that is the success of USDA in eradicating the screwworm fly in the Dutch West Indian island of Curacao two years ago through the expedient of releasing millions of sterilized male screwworm flies.

The success of this operation has led to establishment of a USDA laboratory near Bithlo in Orange County where further experimental work is now in progress—experiments which the USDA says are essential before eradication of the screwworm in Florida and the East can begin.

We do not have up-to-the-minute information on how well this experimental work is going. However, the target date for completion of the needed research was originally set at July 1, 1957.

If that date is correct, or even if the beginning date is a year or a year and a half later, NOW is the time to work on getting the appropri-ations from federal and state sources which will be required to do the job.

How much it will cost is anybody’s guess, but tentative estimates are that $2,000,000 yearly for three years is a good “guess.”

We hope the Florida Cattlemen’s Association will stay “on top” of this problem. Let’s not be too late with too little—as has happened on occasion in past years—when the legislature meets next April!

Webster—the Little Show With the Big Punch!

Your Editor has just returned from the All-Florida Breeders’ Show at the little Sumter County community of Webster—and this eleventh installment of the Webster show was once again Florida’s largest fall livestock show, with nearly 300 Angus, Brahman, Hereford and Shorthorn cattle on display.

Many folks admire the little fellow who does big, and that’s our feeling for Webster. That this small community can have a cow show at all is surprising—but that it can year after year continue to be one of the best in Florida is practically phenomenal.

We’d like to congratulate T. Noble Brown, L. L. Giddens, O. M. Maines and all the other good Sumter County folk who have done this outstanding job in behalf of the cattle industry!

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