In this issue:

BAE Predicts Cattle Market Stability

ona Field Day Is Slated

Feeder Calf Sales to Have Top Offering

New Group Seeks Price Supports

Campbell Is State Vet

TWO DOLLARS PER YEAR

SEPTEMBER

NINETEEN FIFTY-THREE
Hi, neighbor! Just passing and thought I'd stop and say hello. That was a nice bit of ropin' on that calf. I'm Buck Smith. I own the spread next to yours.

Well, howdy, I'm Mack Rose—been ropin' calves a long time.

You sound like you're from out west, Mack—right?

Yep, but thought I'd come to Florida as it's the biggest cattle raisin' state.

Well, just passing. Well, nowdy, I'm and thought I'd stop and say hello. That was a nice ropin' on that calf. I'm Buck Smith. I own the spread next to yours.

That was a smart move, Mack, but you'll find raisin' cattle a bit different in Florida than maybe out west.

How so, Buck?

Well, you've got a different type soil and climate here and that's what makes it a great cattle country, but, of course, you still have to see that your cattle get the proper ration.

You've seen my herd, haven't you?

Yep, fine cattle, too!

Take that little fellow you just branded. If you want a fine healthy steer, you have to supplement his diet with minerals and certain vitamins that just aren't in the soil.

You've seen my herd, haven't you?

Yep, fine cattle, too!

That's right, Mack, just look for the red horseshoe bag and you'll be buying the best for your cattle.

Thanks, Buck. I'll get me some security cattle nuggets when I go to town this afternoon. So-long see you soon!

Take that little fellow you just branded. If you want a fine healthy steer, you have to supplement his diet with minerals and certain vitamins that just aren't in the soil.

Take that little fellow you just branded. If you want a fine healthy steer, you have to supplement his diet with minerals and certain vitamins that just aren't in the soil.

Security Mills, Inc.

Knoxville • Tampa • Jacksonville

Security Feed & Seed Co.

Miami • Palatka • Orlando • Ocala, Fla. • Thomasville, Ga.
The FSCA Reports . . .

PRICE SITUATION looks better now than at any time in months—meaning that the experts believe the bottom has been reached, that the surplus of cattle is being eaten up faster than they earlier had expected, and that the peak in cattle numbers may be reached this year. (See articles on page 20 and on page 72 for additional information.)

FSCA, through the Florida Chain Store Council, has contacted A. & P., Winn and Lovett, Publix, B. & B., Setzers, Daylight and Jacksonville Meat Markets operators asking that they feature commercial and utility beef in the form of pot roasts, minute steaks, swiss steak, hamburger and the like in an effort to increase demand for the lower grades of meat which Florida produces. (A resolution suggesting this was passed at the Sebring convention.) Featuring of frankfurters, bologna and other by-products in which commercial and utility beef can be consumed was also suggested.

DESPITE THE BRIGHT SPOTS, economists don't expect any substantial increase in cattle prices for the next two years, based on previous cattle cycles. This cycle has had the fastest build-up in cattle numbers of any in history (four years or so), so possibly prices will pick up sooner than the experts expect, too.

IT'S NOT TOO EARLY to begin thinking about the St. Petersburg convention, which will be held in The Sunshine City November 16-18, with the Pinellas Association as hosts.

WHILE NO ACTION was taken by Congress on Representative Syd Herlong's bill to buy 1,000,000,000 pounds of low-grade females at a minimum 12 cents per pound, the government is buying some beef. Up to July 9, more than 17,000,000 pounds had been purchased (using tariff duty money) with the meat to be used primarily for school lunches and Mutual Security Agency aid for Greece. In all 200,000,000 pounds will be bought under the program—at times and in amounts which will best serve to bolster the cattle market, American National Cattlemen's Association, with which FSCA is affiliated, reports.

RENEWED FBI EMPHASIS on apprehending cattle thieves who cross state lines is reported. Under the law, FBI has jurisdiction on those stealing, transporting and receiving such cattle. Suspicious movements should be reported to your nearest FBI office: Miami, Sarasota, Tampa, Lakeland, Orlando, Daytona Beach, Gainesville, St. Augustine, Jacksonville, Tallahassee, Panama City or Pensacola.

WHAT IS YOUR ASSOCIATION DOING? Other associations may get ideas from you, if you let state headquarters know so that the information can be published in The Florida Cattleman.

AN EDITORIAL on the need for cattlemen to complete their contributions toward building the new auditorium at the Lake Placid 4-H Camp appears in this issue. We hope that all associations, whether they are located in the territory served by the camp or have already made contributions, or not, will do their best to make up the $2200 still needed. The camp not only helps southern Florida 4-H members, it helps other areas by reducing the strain on their facilities.

ANY IDEAS for association activity? Don't hesitate to send them in.

for September, 1953
The Florida CATTLEMAN and Livestock Journal

September, 1953

VOL. XVII, NO. 12

ROBERT S. CODY

Editor

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Shorthorn Bulls Used in Ocala Farm’s Herd

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The Cover for September, 1953

The Shorthorn breed has increased its popularity on the Florida cattle scene during the past few years. The purebred Shorthorns shown on this month’s cover were snapped at Bell Rock Cattle Company, located near Ocala. Owners are Ed Rockefeller and Grant Campbell. (Photo courtesy Jim Jernigan’s Studio.)

Official Publication

Florida State Cattlemen’s Association, Ben Hill Griffin, Jr., President. Froofproof Florida Swine Producers Association, Carl Ziman, President, Easton

Eastern Brahman Association, C. H. Reville, President, Buschell

Florida Hereford Association, Inc., A. E. Melton, President, Gainesville

Florida Aberdeen-Brahman Association, W. S. Iverbury, President, Bradenton

Florida Milk Producers Association, George Edmondson, President, Lockesville

Florida Palomino Exhibitors’ Association, Frank Deese, President, Tampa

Florida Quarter Horse Association, T. J. Donavan, President, Ocala

Florida Quarter Running Horse Association, Harry Westbury, President, Palatka

Florida Shorthorn Breeders’ Association, John P. Duane, President, Live Oak

Florida Dairy Steer Association, H. E. Wolfe, President, St. Augustine

Florida Brahman Association, W. A. Acree, President, Arcadia

Florida Meat Packers Association, A. H. Goodert, President, Jacksonville

The Cattlemen’s Protective Association, B. F. Wells, President, Arcadia

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The Florida Cattleman
YOU'VE GOT TO FEED A MINERAL SUPPLEMENT. X-CEL VIT-L-TONE HAS BEEN RANGE-PROVED IN FLORIDA TO MAKE MORE BEEF ON PASTURE PER DOLLAR SPENT FOR MINERAL SUPPLEMENT. IT WILL PAY YOU TO FEED X-CEL VIT-L-TONE.

50 LBS. NET WT.

VIT-L-TONE

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FORTIFIED WITH VITAMINS AND TRACE ELEMENTS

JACKSON GRAIN CO.
TAMPA, FLORIDA

CONTAINS:
Phosphorus 10%
Calcium 21%
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and Elements
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C-Y Ranch Phone MA 2-3387 RFD 1 Ocala, Fla.
Keep a sharp lookout for dangerous bacterial infections! At the first sign of trouble use famous, multipurpose SULMET! SULMET rapidly stops infection, saves animals, shortens sickness periods, avoids serious weight losses and stunting.

SULMET secures higher, more persisting blood concentrations to stop infection—with a lower dosage given at less frequent intervals—than any other sulfa.

This means your cost is less per animal treated. You usually need to treat only once a day. Frequently, a single treatment given promptly restores animals to normal appetite. You save time and labor, avoid repeated handling of animals.

SULMET Sulfamethazine Lederle is available in 6 dosage forms: POWDER, TABLETS, OBLETS® Veterinary Tablets, TINTED EMULSION (for pink eye bacterial infections), SOLUTION 12.5% (for use as a drench, if desired), and INJECTABLE SOLUTION (available through veterinarians).

Consult your veterinarian for the most effective management practices and disease-control procedures. Free literature gladly sent upon request.

Animal Industry Section
LEDERLE LABORATORIES DIVISION
AMERICAN Cyanamid COMPANY

30 Rockefeller Plaza New York 20, N. Y.
Florida Meat Packers Association.
We are aware of the tremendous growth of the cattle industry in Florida. Your publication deserves much credit for the stimulating articles on the many subjects dealing with this expansion....
J. R. Pickard, General Manager
Livestock Conservation, Inc.

Two Recent Stories are Corrected
By Cattlemen Readers

Gainesville

...The Cattlemen listed the status of invest-
ments by the different Cattlemen's Associations as of June 8. Since that date, the St. Lucie Association sent us $500.00 on June 23 in full payment of their quota. The Everglades Association called our attention to a $100 error we had made in their total investment. Their quota is paid in full and we have written them an apology and corrected our error.

The auditorium (Cattlemen's Hall) is almost completed and the total cost will be $10,000.00 instead of $12,000.00 as originally estimated. Total investments by all associations to date is $7815.57. We were able to complete the auditorium, only by borrowing money raised in cam-
paigns with groups and individuals other than the cattlemen. We will gladly set-
tle for the difference ($18,619.65) I might add that we will really "be behind the eight-ball" if that difference is not forth-

K. S. McMullen, District Agent
Florida Extension Service

Plant City

...I do not have the last (July) Florida
Cattlemen before me and should. In the
article on Santa Gertrudis, the author makes the statement that theirs is the only
association that requires inspection of ani-

Mr. Gramling is referring to a statement in the article on Santa Gertrudis by C. C. Peters, president of the local association, which started on page 62 of the July
Cattlemen. The Brangus by-laws noted read as follows: "The decision of an ap-
praisal committee of the American Bran-
gus Breeders Association, when approved by the board of directors of this Associa-
tion, shall be final as to the eligibility for registration or enrollment of any animal in this Association," and "Appraisal com-
mittees shall be appointed by the board of
directors and shall consist of three persons of whose knowledge of Brangus cattle and of whose personal integrity the board of

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Farmers, ranchers and purebred breeders! Through the joint efforts of three regional livestock magazines serving the South and Southeast, you can, with a single order and single check, place your advertising to reach the largest single livestock audience in the area. SOUTHERN CATTLE GROUP—Southern Livestock Journal, Coastal Cattlemen, The Florida Cattlem—low joint rates give you maximum cover-
age in individually edited magazines at minimum cost. Write for full information.

SOUTHERN CATTLE GROUP
BOX 1072 BOX 891 BOX 4168
MACON, GEORGIA KISSIMMEE, FLA. ALEXANDRIA, LA.
an answer to the problem of what to do with "TAIL-END" CALVES THIS FALL

There will be plenty of feeder calves available this fall with better-quality calves moving to butchers and feeders. But there may be little, if any, demand for "tail-enders."

If these tail-end calves sell at all, they will probably go at a sacrifice. This year more of the spring calf crop may fall in the tail-end group, for feeder buyers are likely to be choosy. I'm speaking of calves weighing from 325 lbs. to 400 lbs. and grading Utility or Commercial. Late-dropped calves might fall in this group, too.

So the question is, "What to do?" Purina's Fat Calf Feeding Program offers a solution to this problem. By topping out the better calves, those "laggers" can be fed on Fat Calf Chow up to 120 days, depending on market strength and outlook. I'd suggest that the feeder continually top his calves if the market is favorable.

A fat calf weighing above 400 lbs. is in demand for slaughter and will go as block beef if he's carrying the grade and finish. Here's the substance of a report from one of the South's leading auction markets, which illustrates my point:

Demand is good for heavy calves from 400 lbs. up. Go through your herds and sell fat calves that will weigh 400 lbs. and up. The calf run will soon be starting. When every market is having lots of calves, the price will not be as good as it is now. Leave the half-fat ones on your pastures, give them a little supplement on your pastures. Try to make them grade in the top brackets . . . these are the ones that are bringing good prices.

By J. B. PULLEN, Manager Livestock Chow Sales
Southern Region, Ralston Purina Company

We've run on-the-farm tests on more than 860 of these ordinary calves. They were on feed an average of 126 days, making an average daily gain of 2.15 lbs. And it took an average of only 5.7 lbs. of Fat Calf Chow to make a pound of beef.

Some feeders made a pound of beef on less feed. Others used more. But good, fair and poor feeders averaged only 5.7 lbs. of Fat Calf Chow. With good management you should be able to do as well or better.

The chart below shows starting and finishing grades on our field-tested calves. See how these calves upgraded on Fat Calf Chow!

<table>
<thead>
<tr>
<th>GRADE</th>
<th>AT START</th>
<th>AT FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prime</td>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>Choice</td>
<td>1</td>
<td>321</td>
</tr>
<tr>
<td>Good</td>
<td>87</td>
<td>363</td>
</tr>
<tr>
<td>Commercial</td>
<td>404</td>
<td>140</td>
</tr>
<tr>
<td>Utility</td>
<td>327</td>
<td>8</td>
</tr>
<tr>
<td>Canners</td>
<td>46</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>865*</td>
<td>857*</td>
</tr>
</tbody>
</table>

*Difference due to take-outs and death loss.

I'm glad to pass these facts along to you. It may help you and other cattlemen this fall. Prices aren't what we'd like, but economists tell us this storm will pass. Until it does let's not take it lying down . . . let's not flood the market with low-grade calves. We must do a sensible job of culling . . . improve our range management practices . . . get on a good program and stay with it.

ASK YOUR PURINA DEALER TO TELL YOU MORE ABOUT FAT CALF CHOW NEXT TIME YOU'RE IN TOWN.
Lush green grasses and legume in more abundant quantities come from soil containing the essential mineral elements. Your livestock will show a preference for, and will consume more pastureage when it is grown from soil containing the proper mineral balance. Es-Min-El contains these minerals: Copper, Boron, Manganese, Iron, Magnesium and Zinc — all essential to optimum production of palatable, vitamin-rich pastureage.

Soluble trace minerals are more economical and faster acting.

REQUEST —
That your local fertilizer dealer furnish you a completely mineralized fertilizer containing the essential mineral elements.

FREE LITERATURE — For Further Information, Phone, Wire or Write...

TENNESSEE CORPORATION
617-29 Grant Building, Atlanta, Georgia
Meat on the move

Again this fall thousands upon thousands of meat animals will be on the move. They may come from the high grazing lands of the Big Horn country, from the great hog-producing Corn Belt, from the rolling Sand Hills, from the High Plains, from all the famous areas where cattle, hogs and sheep begin.

Many of the cows, ewes and sows will be carried over in breeding herds and flocks. Younger animals also may be kept as replacements, or to expand herds or flocks. Stockers and feeders will find new homes. Some will go to be fattened in the grain-rich Corn Belt and elsewhere...some on short feed, others on long. Grass-fat cattle, sheep and lambs will find their way to the pens in stockyards at local and terminal markets.

From these markets our meat supply must continue to move...through the plants of 18,000 meat packers and other commercial slaughterers. Fresh beef, pork, lamb and veal are perishable and must be sold in ten to fourteen days...only a small per cent is ever frozen and held. It must move to the consumer through about 300,000 retail stores and to even a larger number—375,000—public eating places.

The livestock and meat industry which brings meat to America's millions is our largest single industry. Think of the millions of separate business transactions! Think of the feed, labor and transportation required! Think of the competition in buying and selling...the perishability of our products and the speed with which meat is moved into America's forty million kitchens.

This flow of meat is the end result of decisions made three to five years ago by the people who raise the nation's meat animals.

PRICE OF LIVESTOCK

Each morn, as day begins to break, the nation's stockyards come awake. Some days the 'runs' fill every pen...on others, hardly one in ten. To balance big or small "supply" against "demand" is what we try. And that is mighty hard to do; because we cannot say to you, "Ship in a lot of beevens right now—folks are buying meat—and how!" Nor can we say to people, "Pray, don't ask your store to ship..." because we cannot say to you, "Ship your order cut down..." Not yet. The consumer makes his own demand. It is not we who can say to him:

Feeds rich in animal proteins are also rich in animal fats. And both protein and fats are very important to the growth and gain of meat animals, according to recent findings of experiment stations, and of research conducted by the American Meat Institute Foundation, under contract with the Eastern Regional Research Laboratory—U.S.D.A.

At the University of Missouri they produced a hog that weighed 201 lbs. at exactly four months! Other pigs in the litter were close behind. Tankage was an important item in the ration of the sow and her pigs...tankage containing 60% animal protein and about 8% fat.

Tallow pellets with roughage were fed to steers at the University of Nebraska. These pellets contained ground corn cobs and 5.5% tallow. Weight gains were made by steers on those pellets at less cost than by any other group in the test.

Reduced cost of production is very important to feeders. It can be achieved by judicious use of animal by-products in feeds. Getting pigs off to market earlier or reducing cost of gain on steers is good examples.

Important new developments are indicated by field reports of large cattle-feeding operations where meat scrap has been used at a 10% level in the feed. The meat scrap contained 50% protein and 10% fat, and feeders claim excellent results in leaner meat, faster gains and lowered costs.

Use of animal protein and fats in more feeds benefits the feeder in many ways. In addition to the advances cited, it creates a larger outlet for animal by-products. The livestock producer gains in two ways...better feeds, and broadened markets for the animal by-products.

Soda Bill Sez:

Men who make "dough" know that word begins with DO.

Animal Fats and Proteins Make Big Difference in Livestock Feeds

by Dr. O. H. M. Wilder, American Meat Institute Foundation

8,000 Centuries of Know-How

800,000 years! That's the combined years of experience and effort of the 76,000 men and women who work for Swift & Company. They work in meat packing plants, in dairy and poultry plants, in wholesale and branch houses, in plant food factories, in oil mills. They are meat cutters, livestock buyers, salesmen, engineers, research people and office workers...they have a hundred and one different skills and abilities.

The people who have these 8,000 centuries of varied know-how combine into a smooth-working team—Swift & Company. A team which processes your livestock into meat and by-products...which buys dairy and poultry products and other agricultural raw materials, and turns them into food and other useful commodities...which produces plant foods and feeds for your use and distributes all of these products throughout the nation. Ours is a big, complex job which takes all the experience we can muster. Even 800,000 years are none too much.

Tom Blake
Agricultural Research Department

Martha Logan's Recipe for Pot Roast and Brown Beans

3 to 5 pound pot roast
1 1/2 cups brown beans
2 tablespoons fat
6 small whole onions
1 No. 2/3 size can tomatoes
1 tablespoon chili powder
2 tablespoons salt
1 teaspoon pepper

Soak beans overnight in water to cover. Brown roast on all sides in fat. Add beans, onions, tomatoes, chili powder, salt and pepper. Cover and cook over low heat 2 to 3 hours, or until meat is tender and beans are done. Yield: 6 to 8 servings.

Swift & Company
UNION STOCK YARDS, CHICAGO 9, ILLINOIS

Nutrition is our business—and yours
Your cows need Ful-O-Pep's added nutritional strength to build sound, sturdy calves!

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

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

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

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

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


See your Ful-O-Pep man!
“Cody might also be interested in the fact that to date we have purchased approximately 90 head of registered Angus and Hereford cattle for shipment to Florida, and particularly in the fact that we have been successful in getting a Real Silver Domino bull for the future bloodline in our own herd. With the purchase of this bull and the others included in the shipment, and considering the bulls that we already have in our herds, I think we now have completed one of the finest groups of bulls available in the State. This applies not only to our Hereford herd but to the others as well.”

You can see from the foregoing that Reed is still very enthusiastic about the cattle business and is devoting a very considerable portion of his time toward this activity.

Emerald Acres Ranch
J. Wesley Fly

Cowgirls Meet to Urge
Cloverleaf Race at Rodeos

Parish

The cowgirls at the Kissimmee rodeo had a meeting to see what could be done to get more of the rodeos to have the Girls Cloverleaf Barrel Race. 12 of the Florida rodeo committees were asked to have it. So far the response has been good.

Bonifay will have it with $50.00 day money. Albert Barthle will have it at his San Antonio Rodeo. Ocala has replied that it will be discussed at their next meeting. Homestead has sent in a very promising letter.

If you have any ideas or suggestions which will help us, they would be very much appreciated. There were 20 girls who attended the meeting, and they are very much interested in getting girls break-away calf roping going at the rodeos, also if possible.

Mrs. Faye Blackstone

Compelition has been keen in the Cloverleaf races, and a Champion Cowgirl has been selected for the past two years by the Florida Cattlemen through records kept by Rodeo Editor Bud Mefford and Miss Katherine Autrey, both of Kissimmee. We hope all Florida rodeos will give the girls a chance to help make their shows better.

Cottonseed Crushers Industry

Dons't Like Government Supports

Dallas, Texas

I am most anxious that you, as an editor of a magazine which serves the livestock producers, have the correct impression of the position of the cottonseed crushing industry in regard to price supports on cottonseed and cottonseed feed products.

This question came up recently when our friend, Frank Reeves of the Fort Worth Star-Telegram, commented in his column, “Chuck Wagon Gossip”, about

Extra MEAT at Low Cost. V-C Fertilizer and wise management help pastures to yield four to five times as much succulent, green, nutritious grazing. Beef cattle harvest this low-cost, high-quality feed and use it to quickly produce extra pounds of top-grade meat.

Extra MILK at Low Cost. V-C Fertilizer produces more and better grazing and extra grazing days early and late. Dairy cows convert this high-feed-value roughage into extra gallons of milk produced at very low cost. Saves labor and expensive barn feeding.

Made in Florida for Florida soils!

Your V-C Representative can supply you with the right V-C Fertilizer for your particular pasture program. This better fertilizer contains the plant foods your grazing crops need to make quick, vigorous growth, rich in proteins, minerals, vitamins and other nutrients. Start now to use V-C Fertilizer on your pastures!

V-C factories, at Nichols and Jacksonville, formulate pasture fertilizers suited to all Florida soil types, pasture grasses and legumes.

Always Use - V-C Fertilizer

VIRGINIA-CAROLINA CHEMICAL CORPORATION, P.O. Box 2311, ORLANDO, FLORIDA
WHAT AN INSULT TO RUN US OUT ON A PRESSURE-TREATED POST!

ROT AND TERMITES can't live on A L & T's pressure-treated fence posts. Contact with damp soil causes untreated or "dipped" posts to decay in a few years. Termites will attack exposed posts in much of the Southeast. Pine fence posts pressure-treated with A L & T's clean, salt-type preservative, however, last many times longer than untreated posts. All the wood is treated—not just the surface—because A L & T uses pressure up to 150 pounds per square inch. These top-quality posts are clean, paintable, odorless and can't harm livestock or produce. Here is a folder that tells you how A L & T's clean-treated posts can save money on your farm—ask your local distributor for a copy or write to:

American Lumber and Treating Co.
Graham Bldg., Jacksonville, Fla.
Protect all the wood—not only the surface. Insist on pressure-treated posts.

ROUDOLPH ROT AND TOMMY TERMITE LEAVE FOR GOOD—

Our bags are packed, our tickets bought, We're off on new adventures.
Eating Wolman-Treated boards and posts Is too tough on our dentures!

GREAT SOUTHERN MINERALS
The Water Soluble Supplement
Keep your cattle off the low grade market

IN LIQUID for your MOLASSES TROUGHS
IN POWDER MIX for salt feeders

Fill out and mail coupon for technical data and dealers.

SOUTHERN MINERALS, INC.
Box 296, Station A
St. Petersburg, Florida

MAIL TODAY!

NAME
Address

Silage is an important factor in Norris Cattle Company's winter feeding plans. Photographs above, taken at Anthony Farms near Ocala, show, top to bottom: Corn silage being harvested, chopped and loaded onto dump trucks; silage being moved to silo elevator after dumping; and the silos themselves.

the discussions on the subject as they occurred at a meeting of the officials of the Texas and Southwestern Cattle Raisers Association.

Mr. Reeves wrote, in part: "The government is now trying to sell cotton-
Tell You,

Pardner…

You Can’t Beat

FASCO

Livestock Sprays…

FASCO Livestock Sprays are the proper medicine for the insect pests that rob you of cattle profits. Flies, mosquitoes, ticks, scab mites, mange mites all yield to these powerful BHC-DDT sprays in FASCO formulations which are packed in 50 and 5-lb. bags.

If you prefer to mix your own sprays, use FASCO 50% DDT Wettable and FASCO BHC 24-WP.

Spectacular Fly Control with FASCO Malathon

Be sure to ask your FASCO dealer about FASCO MALATHON fly sprays and baits. Results achieved against “resistant” flies have been amazing.

FASCO MALATHON sprays and baits are effective around hog pens, kennels, poultry houses and garbage dumps as well as cattle pens and barns.

IDEAL Fertilizers and FASCO Pesticides—Your Profit Combination

WILSON & TOOMER

FERTILIZER COMPANY

Peninsular Fertilizer Works—Tampa • Cartledge Fertilizer Company—Cottondale

Florida Agricultural Supply Company

General Offices • Jacksonville, Florida

for September, 1953
I've been havin' that Run-Down Feelin' Lately!

My Dear, Have you tried Maxcy's Range Mineral?

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For September, 1953

seed meal delivered at ships for export at $32 a ton. Less than six months ago cattlemen were having difficulty in buying cottonseed cake and when they could they had to pay about twice the price that is now being asked for the surplus meal. Last year the crushing industry complained they could not handle cottonseed at the support price due to the big decline in oil prices. The government made a ‘package deal’ to take over the oil and meal at an agreed price. Evidently the mills found it more profitable or more to their liking not to exercise their option to take the meal from the government and distribute it. . . .)

I am enclosing copy of a letter which I wrote to him outlining the position of our industry.

(As stated in this letter, “the cottonseed crushing industry is in agreement with the cattle industry in opposing to support programs and resulting government controls . . . The operation of government support programs has recently been detrimental to cottonseed products and their traditional markets . . . The cottonseed crushing industry did not want the so-called ‘package’ support program for cottonseed. Also let me make it clear to you that the operation of that program was the specific cause of cattlemen having to pay more for cottonseed meal . . . The price (the government) established for resale to the mill was more than $20.00 per ton above the price it had paid the mill for the meal. This simply means that the government added this price to the cattlemen’s purchase cost of cottonseed meal. In a larger sense, it means more because it gave cottonseed meal an unnecessary and unfair disadvantage in the protein feed market, making it possible for competing products to move into that market which is traditionally a cottonseed meal market, and which cottonseed meal serves best under the operation of a normal, free market.”)

I hope that this discussion will be of help to you in understanding the position of our industry.

Nat’l Cottonseed Prod. Ass’n, Inc.

Airplane Deductibility? Here’s the Dope from the CPA’s

Fort Lauderdale

We are enclosing a true copy of a letter which was recently written to us by Ring, Mahoney & Arner, who are certified public accountants in Miami, stating facts regarding deductibility of airplane operating expenses for income tax purposes . . . We would consider it a public service as well as an aid in selling airplanes if you could see fit to give this letter editorial space in your magazine.

(In part, the letter states: “As you
mortality

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the organization familiar with all phases of agriculture, fully appreciating the problems of the land owner and grower.

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know any business deduction must fall within the framework of Section 23 (a) (1) (a) of the Internal Revenue Code, which reads as follows: 'In general—all the ordinary and necessary expenses paid or incurred during the taxable year in carrying on any trade or business, including a reasonable allowance for salaries or other compensation for personal services actually rendered; traveling expenses (including the entire amount expended for meals and lodging while away from home in the pursuit of a trade or business; and rentals or other payments required to be made as a condition to the continued use or possession for the purposes of the trade or business, of property to which the taxpayer has not taken, or is not taking, title or in which he has no equity'...

"A corporation or a business operating solely within a very restricted area would obviously have little use for an airplane for travel purposes... If a plane is used partly for the company's business and partly for other purposes, then, of course, the cost must be prorated between the two. The following quotation from paragraph 11,293 of the 1952 Prentice Hall Federal Tax Service illustrates the apportionment principle: '...Deductible portion is limited to the part allocated to taxpayer's business... The Gibson company purchased an airplane in 1941 for use in its business. It paid the expense of teaching its president to fly and expenses of operation until the plane was sold early in 1942... In 1942 the president owned his own airplane. He paid the operating expenses but charged one-third to the company. Deduction for this item was allowed...'

Ralph Floyd
Sunny South Aircraft Service, Inc.

Tampa Firm Designs Furniture
For Florida Living Conditions

FOUR YEARS AGO a couple of young fellows named Rex and Jimmie King decided to open a furniture store in Tampa, featuring only lines adapted ideally to Florida living.

Two years ago Florida House added Paul McCobb's Planner Group furniture. Smartly styled: light in weight and feel: it could have been designed specifically for Florida living.

The Florida Cattleman
LOW PRICES FOR CATTLE
NECESSITATE ECONOMICAL FEEDING

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All Add Up To Increased Assimilation

PLENTY OF FAIR QUALITY ROUGHAGES PLUS ONE OF THESE P. D. Q. SUPPLEMENTS — ALL You Need for Profitable Maintenance


WRITE — WIRE — PHONE P. D. Q. Company
P. O. BOX 439 LAKELAND, FLORIDA

for September, 1953
MARKET STABILITY Predicted by BAE; Florida Cattle Slaughter Increased; July 15 Average Price Was 82% of Parity

Feeling expressed that market has stopped dropping, with Florida Extension Service Economist reporting that “It seems probable that prices will stabilize near current levels.”

Prediction that the decline in beef cattle prices is about at the bottom—after 18 months or more of steady dropping—is one of several bright spots appearing in the cattle price picture as reported in news releases and in publications throughout the nation.

Some economists are even cautiously predicting that the record number of cattle and calves expected to be on the nation’s farms next January 1 will be only slightly, if any, higher than the 93,500,000 head estimated last January 1. (Previous estimates anticipated 98,000,000 head.)

Big reason for the optimism is the tremendous increase in beef consumption, sparked by lower prices at all levels.

In this article, the editors of The Cattlemen have tried to gather a cross-section of information and opinion from reliable sources throughout the nation.

Regarding future prices, the USDA’s Bureau of Agricultural Economics, as quoted in Cow Business, reports: “Beef cattle prices, having risen from their June lows, are expected to stay at a higher level (for top grades) than in recent months. Prices of lower grades are expected to fluctuate considerably the rest of 1953 (but) no pronounced trend in either direction is likely.”

Dr. Edwin Cake, extension service economist at the University of Florida, agrees with BAE, stating that the outlook for future cattle prices is a little brighter now than it was a few months or even a few weeks ago. He cautions that it is still possible for cattle prices to decline a little further in the coming months, but it seems more probable that prices will stabilize near current levels.

Increased consumption of beef is noted from many sources.

Dr. R. V. Rafael of the Meat Inspection Division of the Florida Livestock Board reports that slaughter at a group of 27 Florida packing plants which were under state inspection during the second quarter of 1952 as well as during the same period of 1951 was over approximately 38 percent. During April, May and June, 1952, the number of cattle slaughtered by packers was 29,546. During the same months of 1953, the slaughter total was 40,342, he reports.

Cow Business notes that the all-out beef promotion campaign planned by USDA has now been postponed beyond the original August 1 starting date because of a let-up in cattle marketing and advances in cattle and beef prices. (See page 72 for other efforts being made in selling beef in Florida and other states.)

The upswing in prices during the past two months has been noticeable to Floridians, although the lower grades largely produced in this state have not advanced as much as the better grades.

National parity figures on beef cattle (and) a proportionate increase in cattle numbers would require 92,000,000 head to provide the beef needed to feed our people at the rate they have grown accustomed to.”

If his figures are correct, not too much additional slaughter will be needed to bring cattle numbers down to that figure. Also in Texas publication, John W. Stephens noted these favorable factors: “Slaughter and consumption are running about 55 percent more than last year, with total meat in cold storage about 10 percent less than 1952; Production of turkey poults to May 1 this season is 17,000,000, and the national average was lower to start with, our decline has been over 50 percent and the national average not quite 40 percent.

Stability Reasons Are Listed

Here are the main points brought out in this article by authorities in Florida and throughout the nation:

1. Slaughter and consumption is up tremendously, and therefore the peak in cattle numbers may be reached this year, almost certainly early next year (previous estimates were that numbers would increase until 1953).

2. Coincident with this peak has come a relative stability in the cattle market, but prices are expected to remain about present levels for approximately two years after the peak is reached and the downward trend begins.

3. Combined increase in population may, however, have an effect on the length of time cattle prices stay down.

4. In dollars and cents, Florida cattle are down $1.20 per hundred compared to $1.80 nationally, but since Florida’s average was lower to start, our decline has been over 50 percent and the national average not quite 40 percent.

Prepared by BAE and furnished to The Cattlemen by Charles Townsend of the Orlando BAE office show that cattle as of July 15 were bringing $2.24 percent of parity. (Parity is the farm support figure arrived at by figuring the average price of cattle from 1910-14, and multiplying that figure by the increases in the cost of things cattlemen buy, with an additional upward adjustment for improved quality.) Cattle on June 15 were bringing 77 percent of parity, so the July upward trend was substantial.

Increased population is one of the bright spots in the cattle picture. Carl H. Wilken, economic analyst for the Raw Materials National Council, is credited in The (Fort Worth) Cattlemen with the statement “this country needs 92,000,000 head of cattle to maintain beef supplies at the per capita level of the past 15 years. There has been a 15 percent increase in human population since 1945 in 14 major states was down 19 percent from a year ago; Employment and incomes remain high for all levels except farm income groups; Estimates are favorable for abundant feed crops this fall.”

Lots has been written about the cattle “cycle”, and Cake makes this reference to it: Due to unusually heavy cattle marketings so far this year, many now think that the peak in cattle numbers will be reached much sooner than 1955, possibly this year. Prices were expected to keep on falling until after the peak in cattle numbers had been reached, but the very heavy rate of marketing that resulted from the drought in the Southwest, and, to some extent, from discouraged and poorly financed cattlemen liquidating entire herds, has unduly depressed prices in recent months.

Don Lcrh, writing in The Breeder-Stockman, notes: “Assuming that cattle numbers reach the peak either this year,
Improved Pastures . . .

Economies for your Fertilizer Program

In nine cases out of ten, the most costly item in the maintenance of an improved pasture program is FERTILIZATION. Bearing this fact in mind, let's see how you can effect economies in fertilization without impairing your improvement program.

First, the results obtained by use of fertilizers are far more satisfactory when applied on soils where the pH is controlled on a satisfactory level.

Second, apply the correct amount of the “right” fertilizer formula. Excessive or deficient amounts are very costly. Third, buy quality fertilizers. The price for quality is fairly consistent with all fertilizer companies.

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for September, 1953
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or, more probably, next, it will be the shortest but largest rise in numbers since records were kept. The first recorded cycle began at a low point in 1896 and completed its course in 16 years. The two other cycles since then have spanned 16 years ending in 1938, and the latest 11 years ending in 1949. How long it will take the current cycle to reach completion is problematical, but the rapid rise in cattle numbers to the peak appears to be from one to four years shorter than other cycles."

Is Florida more severely hurt than other sections, due to our generally low quality of cattle? The answer is, "Apparently so," according to figures furnished by Townsend.

The average price for Florida cattle at the peak in February 1952, was $23.80 per hundredweight. In June when cattle prices reached the lowest level, the average was $11.60 per hundred, or less than 50 percent of the average 16 months earlier. Nationally, the average price declined from an average $27.80 in May 1952 to $16.00 in June 1953, for a drop of almost 40 percent. In giving these figures, it should be noted that fed cattle have a much greater effect on the average price nationally than they do in Florida.

What should happen to prices next year?

Nothing much, according to Cake. He says that, based on the past history of cattle price cycles, it is usually about two years after the peak in cattle numbers is reached before any sizeable increase in prices occur. After two years of rapidly declining prices, it is good news even to learn that prices will not fall any further, he writes, but, at the same time, cattlemen must face the fact that for a couple of years prices are not expected to be much higher.

Perhaps the best statement comes from Nelson Crow, writing in Western Livestock Journal. Answering the question, "Is this a good time to go into the livestock business?", he states:

"Livestock production is a basic, essential business. If you're going to make it your business, and you've had the education and experience to fit you for meat production, it's the business you'll want to get into and stay with. No one can figure in advance a best time to buy or a best time to sell (but) this should be a good time to buy, while prices are much less than two years ago."

Slaughter Reported

Florida's slaughter figures for the months of June and July as reported by Dr. R. V. Rafneld of the State Livestock Board are as follows: (June) cattle 14, 666; calves 1539; swine 16,564; (July) cattle 17,524; calves 1862; swine 16,983.
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MEADOW LANE FARM
NORTH SALEM, NEW YORK

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AT COCHRAN FARM
NORTH SALEM, WESTCHESTER COUNTY, NEW YORK

SALE HEADQUARTERS   ROGER SMITH HOTEL   WHITE PLAINS, N.Y.

for September, 1953
**Grades, Florida Cattle Quality to Have Emphasis At Ona Field Day Sept. 11**

The grades of slaughter cattle—and the quality of Florida beef—will be twin themes for the Eighth Field Day scheduled at the Range Cattle Experiment Station, Ona, on September 11, according to Dr. W. G. Kirk, who is in charge of the station.

“Cattlemen, packers and consumers are becoming more ‘Grade’ conscious with each month,” Kirk pointed out. “The main idea in planning for the field day is to show the effect of various management practices on production of live animals and grade of cattle in central Florida.

“Everyone interested in utilization of pastures, management of beef herds, and quality of beef is invited to be present on September 11.”

Tour of pastures and cattle herds will begin at 9:00 a.m., with later tours to be organized as visitors arrive. Speaking will start at 11:15 a.m., with dinner by the Hardee County Cattlemen’s Association slated to begin at 12:30 p.m. Tour of the yards adjoining the barn area will start at 1:30 p.m., and a grading demonstration of slaughter cattle will be held starting at 2:00 p.m.

There will be an opportunity for visitors to see steers and heifers grazing on experimental pastures and cow and calf herds which are handled in various ways. The speakers on the morning program will discuss some of the factors which affect the production of the breeding herd and quality of Florida beef.

Dr. J. Wayne Reitz, Provost for Agriculture, University of Florida, will discuss briefly how teaching, extension, and research fit into beef production in Florida. These three divisions all have a part to play in a well-developed beef cattle program.

Dr. E. J. Warwick, Coordinator, Southern Regional Beef Cattle Breeding Project, Knoxville, Tennessee, is familiar with the different phases of beef production in the southern states. These include Texas on the west, Tennessee and Maryland to the north, Florida at the southeast and all intervening states. He has direct contact with all beef cattle breeding research work conducted in this large area. His subject is, “Cattle Grades as Influenced by Breeding.”

Dr. A. M. Pearson is in charge of teaching and research in meats at the College of Agriculture and Experiment Station, Gainesville. He is cooperating with the branch stations to find out more about Florida beef. Dr. Pearson will speak on, “Quality of Beef as Related to Slaughter Grades.”

Ben Hill Griffin, Avon Park, as president, will bring greetings from the Florida State Cattlemen’s Association. He will discuss some of the more recent developments in the national field of the beef cattle industry.

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**Field Day Program Given**

Below is the program for the Eighth Field Day at the Range Cattle Experiment Station, Ona, scheduled for September 11:

9:00 a.m.—Tour of Pastures ......................... Dr. E. M. Hodges, D. W. Jones
First tour will begin at 9:00, and the second and third tours as soon afterwards as visitors gather. This will give those present an opportunity to see steers and heifers grazing experimental pastures, breeding herds on improved pasture, combination of improved and native range, and forage source pastures.

11:15 a.m.—Program at barns ................. Dr. W. G. Kirk
(Speakers: Dr. J. Wayne Reitz, Provost, College of Agriculture, Gainesville; Dr. E. J. Warwick, Coordinator, Regional Beef Cattle Breeding Project, Knoxville, Tenn.; Dr. A. M. Pearson, Meat Specialist, Agricultural Experiment Station, Gainesville; Ben Hill Griffin, Jr., President, Florida State Cattlemen’s Association, Frostproof)

12:30 p.m.—Dinner .............................. Hardee County Cattlemen’s Association
(Cost of the dinner will be $1.00 per plate)

1:30 p.m.—Tour of yards adjoining barn ............... Station Personnel
(Breeding herd of 60 cows and 45 calves on native pasture. Yearling heifers grazing heavily fertilized Pangola. Brahman and crossbred cows and their calves)

2:00 p.m.—Grading demonstration of slaughter cattle .......... E. M. Peacock
(Asst. Peacock will be representatives from the USDA Production and Marketing Administration, and demonstration will include: live calves grading choice, good and commercial; live steers grading choice, good, commercial and utility; live calves grading commercial and utility; calf carcasses grading choice, good and commercial; steer carcasses grading good, commercial and utility)

3:00 p.m.—Tour of Pastures ..................... Dr. E. M. Hodges, D. W. Jones
(Same tour as in morning for visitors not present earlier)
GROW BEEF AT LOWER COST

- Use more of your own economical roughage, whether it's hay, pasture, range grass, corn cobs, silage or stover.
- Feed a balanced supplement that contains "Two-Sixty-Two," a source of protein that's based on urea nitrogen.
- Your cattle get more good out of the entire ration.

Many cattlemen, following the lead of experiment stations, are bringing cattle to desirable weight in normal time at lower cost. You can do it too!

The heart of this system is your roughage, plus a supplement that contains Du Pont "Two-Sixty-Two" feed compound. Here's how it works.

"Two-Sixty-Two" contains a special form of nitrogen that cattle and sheep can quickly make into protein. Using it, feed manufacturers are better able to formulate supplements that help cattle digest more of the roughage they eat. "Two-Sixty-Two" tends to stimulate the action of the rumen so as to speed up and increase the use of cellulose in your roughage. This helps your cattle get good feed value out of roughage that once passed through undigested. That means more beef at lower cost.

Because "Two-Sixty-Two" must be properly balanced and blended with other feed ingredients to make a practical supplement, it is sold only to feed manufacturers. Many of them now are using "Two-Sixty-Two" in range concentrates, feed-lot rations and dairy feeds to supply quickly available protein and to increase the feeding value of your home-grown part of the ration.

Ask your feed man to make sure "Two-Sixty-Two" is in the feeds you buy. Ask your feed man also for a free copy of "Unlock New Feeding Values in Your Roughages."

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Unlock New Feeding Values in Your Roughages
TOP FEEDER and Stocker Cattle Offered At 1953 Feeder Calf Sales Should Attract Producers of Quality Beef

**Upwards of 1500 Hereford and Angus calves may sell at the**

**Feeder Calf Sales at Gainesville Livestock Market September**

2 and 4, officials of event report

Feeder and stocker buyers should find things to their liking at this year's Feeder Calf Sales at Gainesville, according to L. H. Thompson of the Gainesville Livestock Market where the sales will be held.

"Naturally we're expecting averages quite a bit below the $25.75 per hundred paid for the 1785 head sold last year," Thompson pointed out. "And with the prices now being paid for better grades of Slaughter cattle definitely on the increase, these feeders and stockers ought to be good buys."

In addition to favorable prices (from the buyer's standpoint, that is), the sale authorities are expecting even greater quality and uniformity in the animals consigned.

Brahmans sell on August 26, with Angus and Hereford sales scheduled on September 2 and 4 respectively. All three sales are under the auspices of the local breed promotion associations. All three breeds are restricting their sales to females and steers under two years old—and in addition breed characteristics are being given considerably more emphasis than they were a year ago.

Officials of the Florida Aberdeen-Angus Association and the Florida Hereford Association are predicting that there will be well over 1000 calves offered in the two English breed sales—and agree with Thompson that quality should be much higher than a year ago.

"Commercial breeders of Angus cattle are pointing for this sale more and more every year," Henry Chitty of Gainesville, chairman for the Angus association, declared recently. "We're expecting at least as many as the 683 head sold last year."

Under Angus requirements, all entries in their sale must be black and butt-headed, and show a predominance of Angus characteristics. No registration papers will be sold with any animals, under the regulations. Angus last year brought the highest average of any of the three breeds—$27.61.

A. E. Melton, president of the Florida Hereford Association, predicted that 500 calves would be entered in that group's auction, despite requirements much stiffer than those last year when 538 were sold.

"We've had a lot of interest from commercial Hereford breeders in this area, and we believe there's no question but that the offering will be far superior in quality to last year, too," Melton said.

Hereford requirements state that animals must be three-fourths Hereford or more, showing definite Hereford characteristics, and weighing a minimum 600 pounds. Like the Angus, Hereford rules allow for no registration papers to be sold with any animals.

Harold McCullars, regular auctioneer at Gainesville, will once again cry the feeder calf sales. Brahma sale is Wednesday, August 26, with the Angus to sell on Wednesday, September 2, and Herefords ending the series on Friday, September 4.

As is usual, tours are to be announced for Thursday between the two sales, and this year for the first time a group of Angus breeders are planning a small sale of registered Angus at the Gainesville Livestock Market on Wednesday evening with the sale starting at 8:00 p.m.

In the case of all breeds, sitting committees will check entries as they enter the market to see whether they come up to the breed's standards, and their decision will be final. Cattle brought to the market which do not come up to requirements will probably be sold, as in previous years, in special sales following the main sales.

While out-of-state buyers have been invited to the auction, Thompson pointed out that Florida buyers have always taken the bulk of the offerings, and he expects them to repeat again this year.

"Any Floridians who plan stocker or feeder operations should give more attention to quality this year than they ever have, due to the growing price spread between higher and lower grades," Thompson pointed out.

"These three auctions are designed to bring together uniform groups of cattle. We believe the sale will be one which buyers of this type can't afford to miss."

"In addition, for those who are improving the quality of their breeding herds, there will be large numbers of heifers included in the offerings."

**Leon 4-H Cows Tested**

Leon County 4-H club boys who have dairy projects recently had their 51 heifers tested for Bang's disease and vaccinated against blackleg and hemorrhagic septicaemia. Donald Adams, assistant county agent, says all the boys had their animals confined on the same day, thus enabling the veterinarian to to the testing and vaccinating in one day.
Quality Today Means More than Ever Before! Don't Miss the

Angus & Hereford
1953 FEEDER CALF SALES

ANGUS
SEPT. 2

Official Sale of Florida Aberdeen-Angus Association

HEREFORD
SEPT. 4

Official Sale of Florida Hereford Association

Cattle like the steers pictured here are produced from good quality feeders ONLY. The Feeder Calf Sales at Gainesville (September 2 and September 4 this year) present an opportunity to both breeders of good quality calves and to feeders who need this type of calves.

ABERDEEN-ANGUS

SEPTEMBER 2 has been set for the Sixth Annual Angus Feeder Calf Sale. Limited to animals under two years old, entries must be black and butt-headed, and show a predominance of Angus characteristics, steers and heifers only, no registration papers.

HEREFORDS

SEPTEMBER 4 will be the day Hereford calves will be sold. Animals must be 3/4 Hereford or more, and must show definite Hereford characteristics, minimum weight 200 pounds, must be under two years old, steers and heifers only, no registration papers.

These are among the top feeder calf sales in the nation. All sales will begin promptly at 1:00 p.m. Cattle must arrive at sale barn by 12:00 Noon. More than 2000 head sold last year. If you're a feeder, and want to know what will be sold, contact

GAINESVILLE LIVESTOCK MARKET
L. H. Thompson, Mgr., Phone 3211, Box 175, GAINESVILLE, FLA.

for September, 1953
ABERDEEN-ANGUS
BULL SALE

8:00 p.m., Wednesday, Sept. 2, 1953
NIGHT OF THE SIXTH ANGUS FEEDER CALF SALE

GAINESVILLE LIVESTOCK MARKET

25 REGISTERED
ABERDEEN-ANGUS BULLS

Florida Acclimated

All of these bulls are bred and raised in Alachua and Marion Counties by Ramsey Stock Farm, Zeterer Stock Farm, and Stardust Ranch. Most of them are pasture-fitted; they are well grown out, but are not carrying a disillusioning amount of fat. T.B. and Bang's tested. Vaccinated against Blackleg and treated for shipping fever. Most of their ages range from 12 to 20 months.

SALE AUCTIONEER—Col. Bill Pace of Montgomery, Ala.

Sale Sponsored By:
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FOR CATALOGS WRITE J. P. Ramsey or Jeannette Z. Chitty, RFD, Micanopy, Florida, Co-Sale Managers.

TWO SALES WEEKLY
MONDAY—Cattle only
TUESDAY—Bulls, horses and mules

GAINESVILLE LIVESTOCK MARKET
"Florida's Oldest and Largest"

WE HAVE FOR SALE NOW 46 registered Polled Hereford heifers 12-15 months old and 25 registered Polled Hereford bulls 12-15 months old. Sired by some of the outstanding bulls in the breed, Beau Domino 3rd, son of Colonel Domino-Relson Domino, son of CRM Advance Domino 63rd. Call or write us. Reseeding Crimson clover seed for sale.

WAINER'S RIVER BOTTOM RANCH
Valdosta, Georgia

Interest In Cattle Grades Is Noticed

There's more interest in cattle grades—at least in Florida—than there has been in past years, and more complete information will soon be available as to the quality of cattle being sold at auction.

The state Marketing Bureau, which is supervised by Commissioner of Agriculture Nathan Mayo and headed by Neil F. Rhodes of Jacksonville, has announced employment of additional personnel who will make complete coverage of 14 markets every week possible. Complete reports have been available from only seven markets up to now, although several county agents have helped by providing partial reports.

The market news service which involves detailed reports on cattle grades and prices, and whether cattle are going to slaughter or not, was begun in 1947 by Gifford Rhodes, who still heads the program as market news specialist with the bureau and will cover Gainesville, Live Oak and Ocala markets herself.

Dick Stark, whose headquarters will be in Tallahassee, is to cover Graceville, Marianna and probably Quincy sales. His title is assistant livestock market news and dairy specialist.

Gene Mansolo, formerly connected with the Range Cattle Experiment Station at Ona, will operate out of Belle Glade and cover the sales there and at Kissimmee and Okeechobee as well.

Harry Larsen, USDA man in charge of the P & MA livestock branch at Thomasville, Georgia, will continue covering the Monticello and Madison sales, while F.L. Lothamer of Tampa, who is a general field representative as well as market news specialist for the bureau, will cover Lakeland and Arcadia sales, and F. M. Peacock of the Range Cattle Experiment Station at Ona will continue covering the Wauchula sale.

"We'd like to express our appreciation to H. L. Speer, assistant Palm Beach Count agent, and to Polk County Agent Paul Hayman and his assistant, Earl Kelly, for helping provide partial coverage of Belle Glade and Lakeland markets for us in the past," Gifford Rhodes stated.

Rhodes said that the State Marketing Bureau also appreciates the help and cooperation the auction markets have been giving to the program. Several markets use his information as the basis for their sales report.

EASTERN STATES Brangus Breeders Association will hold their first show and sale in Plant City next January.

The Florida Cattleman
Miss Black... mother of tomorrow

She's a young Angus heifer... bonnie and black... unaware of the role she'll play in the world of tomorrow.

Mother of millions
She'll give birth to a black calf... and she to another. And more and more Blacks will appear—year after year—till the green pastures of Mother Earth bloom with the beautiful Blacks.

Mother of money
Why will Angus become so prominent in the future? Why is it America's fastest growing beef breed?

1. Partly because the consumer is king... he demands well-marbled, quality beef. And the International Carcass Contests have proved time and time again that Angus is America's Best Beef.

2. Partly because the packer is the paymaster... he'll usually bid more for Black steers because they dress out a premium carcass and a higher percentage of good, salable beef.

3. Partly because you, like all cattlemen, are busy... and a man to do a day's work for a day's pay is hard for you to find. Why should you go to the time and trouble and loss of dehorning when naturally hornless Angus breed the horns off? And why should you be bothered with cancer-eye and pinkeye and sun-burned udders and other time-takers and profit-robbers?

4. Mostly, however, because Angus are Angus. And Angus are bred to convert feed and grass efficiently. And Angus cows and heifers have less calving trouble for Angus calves have smaller polled-shaped heads. And Angus cows give more milk and wean calves weighing up to 65 lbs. heavier. Yes, that's why Miss Black will be the Mother of Tomorrow.

Mother of your herd
Why don't you join the parade of progress? Why don't you follow the path of profit and pride? Why don't you build an Angus herd?

You can buy a bred heifer or two from one of the many good Angus breeders in your state. Or you may buy your foundation animals from one of the local Angus auctions in your community. Today, the price is right for the beginner... for tomorrow, the demand for quality beef will again exceed the supply. So—Build for the future! Buy Blacks! Get "tomorrow's beef cattle today!"

American Angus Association
Chicago 9, Illinois

Florida Aberdeen-Angus Association, 114-21st Street, Bradenton, Florida
Price Supports Sought by New Group Organized at Bartow Meeting in July

Securing price supports for the cattle industry will be the sole mission of a new group called the Cattle Producers' Price Support Association, which was organized at a meeting held in Bartow July 24, according to President N. B. Jackson of Sebring.

Efforts will be made to expand the association's membership and carry the fight for cattle price supports at 90 percent of parity to Washington, in cooperation with similar groups throughout the country.

The Bartow meeting (to which only persons favoring price supports were invited) drew 30 to 35 who stood when asked if they favored price supports. 15 or 20 of those attending didn't rise when the vote was taken, although some were apparently concerned because the type of supports desired was not specified.

Later, at a directors' meeting, committees were appointed to visit auction markets and solicit members, plans were laid for a radio and direct mail campaign for members, and The Florida Cattlemen was named official publication for the new group, as it is for virtually all other livestock organizations in the state.

Jackson presided at the initial meeting, and stressed that the Price Support movement was a strictly independent action for those cattlemen who favor this means of stabilizing cattle prices.

At the directors' meeting, Dave Turner of Bradley Junction told the group the main objective in asking the government for price supports is to regain the confidence of the people as a whole in the cattle business, so that stocker buyers and others will not be afraid to buy, put their money in circulation, and still feel sure that in doing so they can come back on the market with fatter cattle at a later date and make a profit on the operation.

Radio promotion for new members was adopted by the directors on a motion by T. J. Durrance, Jr., of Brighton, with announcements to be made on selected stations at 12:30 daily if possible. Announcement was to read: "If interested, and want more money for cattle, contact Shag Taylor, Secretary and Treasurer, Wauchula, Fla. Join the fast-growing organization and help to get price supports on cattle."

A membership fee of $1.00 was adopted for the association, and any Florida cattle producer is invited to join if he favors government price supports.

While the support of prices to 90 percent of parity was not stressed at the original meeting, Taylor and Frank Bass, also of Wauchula, told the Cattlemen that this was the group's objective.

They pointed out that many other agricultural commodities, including grains which cattlemen must buy, are supported, and that they feel the mere existence of price supports will automatically restore the confidence of stocker buyers who have been out of the market recently.

The Bartow meeting was held in the Mid-State Agricultural Pavilion. The directors' meeting was held in Wauchula.

Turner is vice president of the group and directors include: A. C. Frizzell, Murdock; Mack Doss, Myakka City; B. F. Welles, Arcadia; N. B. Booth, Avon Park; Bass: Clayton Owen, Jacksonville; Wilson Albrighton, Sebring; Bruce Campbell, Okeechobee; and Leonard Wolfe, Lakeland.

Francis Roberts of Wauchula, Bass, Taylor and Campbell were appointed a committee in charge of the direct mail campaign, and other members were assigned to visit the auction markets at Belle Glade, Okeechobee, Arcadia, Wauchula, Lakeland and Kissimmee to acquaint cattlemen with the group's objectives and solicit members.

Davis Appointed Member of U. S. Research Council

Dr. George K. Davis of the University of Florida Agricultural Experiment stations is a new member of the National Research Council.

Announcement of the appointment of the nutrition scientist to the committee was made recently by Dr. Paul Weiss, Washington, D. C., chairman of the Division of Biology and Agriculture Council.

The animal Nutrition Committee consists of outstanding nutrition scientists from all sections of the nation. It assembles data on the nutrition of all classes of livestock, and its findings and information serve as a guide to livestock producers and feed manufacturers, Weiss explained.

As animal nutrition technologist with the experiment stations, Dr. Davis has attracted attention with his research on cattle, especially on the mineral requirements of cattle.

United States farmers have produced record outputs in the last few years with 20 percent fewer man-hours of labor and only 11 percent more harvested acres than in 1910.
What to do after you’ve read all the tractor ads

The sensible thing to do is to put the tractor claims to a real test on your farm. That way, you’ll choose your tractor on field performance... the thing that really counts.

At the same time you’ll be avoiding the mistake of buying a tractor simply because you’ve been using that kind for years. You’ll be getting facts, not opinions.

And to get all the facts, be sure to ask your Ferguson Dealer for a Showdown Demonstration of the powerful Ferguson “30”. Check its lugging ability. See for yourself how many bottoms it will pull in your soil. Judge it for economy, convenience, safety, flexibility.

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FREE BOOKLET tells you “How to Buy a Tractor”. 24 pages of valuable information! Your Ferguson Dealer has your copy, or write: Harry Ferguson, Inc., Detroit 32, Michigan.

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for September, 1953
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Will spread 25 to 50 foot swath with output as low as 50 pounds of fertilizer or up to 2000 pounds of lime to the acre.

Write for free literature or have our representative call at your ranch.

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"SPRED-ALL" JR. ¾ Ton Capacity

"SPRED-ALL" TRUCK 2-4 Ton Capacity

Manufactured By

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Junior FSCA Makes Plans At Meeting

Approval by FSCA’s directors is being sought by the Junior Florida State Cattleman’s Association on charter changes and suggested activities worked out at the junior meeting held in Fort Pierce August 1.

"Nothing will be done until FSCA okays our setup, however," Doyle Conner of Starke, junior vice president who took charge of the meeting, emphasized. He was appointed to head a committee which will contact the FSCA committee on junior activities which is composed of T. P. Chairs, Jr., of Bradenton, chairman, N. B. Jackson of Sebring and Cushman S. Radebaugh of Orlando.

Conner and other junior committee members Dan Carlock of Stuart and Bob Teague of Fort Pierce held a preliminary session outlining their program with Radebaugh at Orlando, August 4.

The Fort Pierce meeting, while poorly attended, brought forth considerable interest in going ahead with a statewide junior organization provided that the program is approved by the senior FSCA.

Suggestions for revision of the proposed charter and by-laws, prepared a year ago but never adopted, were discussed, with most of them calling for closer dependence on the senior group.

The group also discussed and tentatively approved the holding of a Miss Florida Cowgirl contest in connection with the state convention at St. Petersburg November 16-18, with Mrs. Lynil Getler of Fort Pierce in charge of arrangements.

Like the charter revision this will be subject to approval by FSCA directors.

The meeting attracted a representative group from as far away as Trenton. Members also heard Dr. D. R. Bowers of West Palm Beach, federal veterinarian, tell briefly of the advantages and procedure in calfhood vaccination for Bang’s disease.

Conner told members, "We want to set up our organization so that it can work hand in glove with the senior group. Then we want to prove to the seniors, and to eligible juniors, that we can offer a worthwhile program.”

The Miss Florida Cowgirl of 1953 contest was visualized as a means of creating more interest in the St. Petersburg convention. If the idea is okayed, final selections may be made at the convention.

Suwannee County farmers planted 250 acres to Clemson Non-Shatter soybeans during the past month, according to County Agent Floyd Eubanks.
SCS Will Meet Soon in Lake City

The 1953 state convention of Florida Soil Conservation District Supervisors will be held in Lake City Wednesday and Thursday, September 16 and 17 with the Santa Fe Soil Conservation District (Columbia County) as host, according to a recent announcement from A. B. Clark of Lake City, chairman of the host district and also convention chairman.

This year will mark the tenth anniversary for the Santa Fe District and Sam Thompson of Itta Bena, Miss. Southwestern Area Vice President of the National Association of Soil Conservation Districts, will be the featured speaker for the event. He will tell about the work being done in Mississippi by the Soil Conservation Board and the State Association of Soil Conservation Supervisors to facilitate the district operation in his state.

The regular meeting will begin at 9:00 on the morning of September 16 with speakers on soil and water conservation to be featured. Thompson will give his talk during this time. Immediately following the regular agenda the supervisors will be conducted on a visit to the Stephen Foster Memorial at White Springs with a luncheon to be held at the Colonial Hotel in White Springs.

Bill Hunter of Lake City, Work Unit Conservationist for the Santa Fe District, pointed out that the afternoon program on the 16th will include committee meetings, slated to begin at 1:30 p.m., and a machinery parade at 3:30 p.m. A barbecue will be held at 6:00 p.m. at the forest ranger school located near Lake City and will be followed by a dance at 9:00 p.m. at the Veteran's Memorial Home in Lake City.

The morning of September 17 will be given over to the regular business sessions of the state association. Hunter said that entertainment is also being planned for the ladies while the men attend the business sessions.

Present officers of the state association are as follows: E. E. Carter, Vero Beach, president; John E. Lambe, Marianna, vice president; Alex W. Ryburn, Vero Beach, secretary-treasurer.


Manure produced by a dairy cow each year contains around $50 worth of plant food elements.

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for September, 1953
VE Regulations Changed; Campbell Replaces Vickers At Livestock Board Meet

The break between the old and new state administrations was virtually completed as far as the livestock industry was concerned when the Florida Livestock Board changed state veterinarians at its widely-publicized meeting in Orlando August 5.

But the big news for the livestock industry was the adoption of federal regulations on interstate shipment of pork (effective August 15 when garbage cooking became mandatory) and approval of a system whereby auction markets may operate even if swine suspected of VE are unloaded.

Dr. C. L. Campbell of Sebring was named state veterinarian after the board released Dr. Paul Vickers, effective immediately. Motion to fire Vickers was made by Richard Dressel, Miami dairyman, and seconded by Henry O. Partin, Kissimmee cattleman. Roscoe Bass, Avon Park cattleman, made the motion to hire Campbell and Partin seconded the move. Both motions passed unanimously.

In between the two actions, Vickers, with permission from Chairman Jay B. Starkey of Largo, made his widely-publicized statement (which made the front pages of most of the newspapers) blaming J. B. Hawkins of Lykes Brothers Packing Company, Tampa, and John G. Dupuis, member of the old Live Stock Sanitary Board, with his firing, and making the charge that "you're drinking pus" in referring to the non-compulsory mastitis program operated by the Board for Florida dairymen.

(The "pus" statement was immediately countered by Dr. C. R. Forman, Fort Lauderdale dairyman and veterinarian, who said that Florida is ahead of Wisconsin, the nation's largest dairy state, in its mastitis, brucellosis and T. B. programs, and that the percentage of premium milk produced in this state is high.)

Most of the meeting was occupied with problems connected with the recent VE outbreaks, however.

Claims totaling more than $35,000 were approved, pending cabinet release of some of the $200,000 appropriated for this purpose for the biennium, to reimburse P. J. Adams of Crestview ($18,500, matched by federal funds), Andrew Bell of Warrington ($21,885, not matched), and Clinton Brown of Jacksonville ($11,000, federally matched) for swine slaughtered in the VE program.

Other requests were heard but disallowed or action postponed. Under the indemnity law, no payments can be made: (1) where herds were fed garbage not legally cooked; (2) where swine were illegally imported into the state; (3) where swine were legally imported within 15 days prior to infection; or (4) where swine have been exposed to imported swine.

Severe losses to auction markets due to quarantines imposed when swine suspected of VE were found after unloading at their premises were revealed by the Florida Association of Livestock Markets, and Chairman Starkey appointed Wilmer Bassett of Monticello and Carl Zillman of Earleton to work with Dr. Campbell, Supervisor Carl Langford and Dr. T. H. Applewhite of the BAI and market officials in an effort to solve this problem, and the related problem at packing plants described by A. H. Goedert, president of the Florida Meat Packers Association.

(Committee met after the meeting and recommended a regulation permitting construction of holding pens separate and apart from the main body of the auction into which swine would be unloaded upon arrival and observed for any evidence of disease before entering the market itself. If disease symptoms are detected, swine will be relocated on the truck and returned to point of origin, and no additional swine unloaded until the holding pen has been thoroughly cleaned and disinfected. Holding pens will be made of concrete.)

Board also: (1) asked Dr. Campbell to investigate new methods of vaccinating swine for cholera which may make the serum and virus appropriations stretch further; (2) referred to Campbell a request from Francis Roberts of Wauchula that C. A. Platt, county meat inspector, be authorized to conduct state meat inspection there.

No particular reason was advanced by the Board in firing Vickers, but the inference the Cattlemen drew from the resolution was that the Board was completing the break with the previous administration which started when the legislature abolished the old Live Stock Sanitary Board and set up the Florida Livestock Board to replace it.

Vickers, however, blamed Hawkins and

(Continued on page 60)
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work together to build strong bones, firm, healthy flesh. Cudahy's supplies ample amounts, containing over 50% sterilized steamed bone meal.

IRON
enriches the blood, keeps the liver functioning well; prevents anemia, stunted growth.

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converts iron into rich, red blood that feeds oxygen to body cells.

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regulates the thyroid gland, prevents goiter and weak or still-born young.

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helps combat parasitic anemia, stimulates the rumen, keeps intestines in working order.

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for September, 1953
Prices ‘Highly Satisfactory’
For 4-H Commercial Sale
Held at Arcadia August 7

Cattle Producers Price Support Association
organized with N. B. Jackson of Sebring as president

4-H members from 13 counties learned that cow prices aren’t what they used to be—but still collected at a little above market rate—as the First Annual 4-H Commercial Steer Sale was held at the Arcadia State Livestock Market on August 7.

The average for the 110 head was $12.60 per hundredweight—but variations in type made a wide spread between the high of $21.75 and the low of $8.00. The higher prices were paid for slaughter steers, with Lewis McTear of Haines City grossing $100.005 on a 400-pound Hereford-native cross which was bought by United Packers (Food Fair) of Hialeah at $21.75. Second high of the sale was the $18.23 paid by Dirr Sausage Company of Miami for a 790-pound Brahman steer sold by Lloyd Ryals of Fort Ogle for a gross of $144.18. Sale grossed $6962.05 and total pound-age was 55,215 in the auction which marked the first major 4-H emphasis on the kind of cattle which can be raised on grass alone.

Prices were “very satisfactory in the light of present market conditions,” James Pace of Gainesville, extension animal husbandman who managed the event, declared afterward. “We feel that the quality can be improved another year, and we are sorry that the number of cattle sold wasn’t up to expectations.”

Largest buyer at the auction was Dirr, which purchased 30 animals for a total $2358.90, buying both for its feedlot operation and for immediate slaughter.

United purchased 21 head for $1715.10, and Quincy Livestock Company bought 12 head for $847.40. Other buyers, with number purchased in parentheses, were: J. J. Herrig, Clewiston (10); Lykes Brothers, Tampa and Brighton (10); Harley Watson, Arcadia (10); Swift and Company, Ocala (8); C. A. Murphy, Alva (6); R. D. Gant, Clewiston (5); and Glo-Mar Ranch, Arcadia (2).

Indian youngsters from the Seminole reservation near Brighton made up the Highlands County contingent, with the five young “braves” selling a calf apiece.

All facilities for the auction were donated by the Arcadia market (see box). Col. Bob Cooper of Sarasota was auctioneer for the event.

Polk County held top honors for selling the most cattle in the auction—28—and also had the largest contingent of 4-H consignors—9.

Charlotte County was next in line in number of cattle with 14, while DeSoto had 12, Glades 11 and Pasco 10.

Consignors, listed by counties, were: 
Polk—Gary Bittle and McTear, Haines City; Lowry Harper, Bradley; Danny Akins, Lakeland; Harry Hammond, James Thornhill, Robert Thornhill, and Harrison Thornhill; all of Winter Haven;
Highlands—Billy Micko, Eddie Shore, Jerry Micko, Brown Shore and Wander Johns, all of Brighton;
DeSoto—Duncan Gammage, Arcadia;
Ryals—Marion—Marion County 4-H Club and

Everybody Helped at Arcadia

COME TIME for the 4-H Commercial Steer Sale at Arcadia State Livestock Market and everybody helped out to keep sale costs at a minimum.

When the sale was first scheduled for Arcadia, John D. Kelly and son, Pat, who run the auction, volunteered to make the market facilities and their own services available for nothing.

But by the time the sale rolled around, the other market employees, not to be outdone by their bosses, had decided to give their work free too.

Turned out to be a lucky break for the 4-H authorities, as the number of cattle brought to the sale was less than expected, barely covered the other expenses for the auction of 4-H calves.
These animals brought top money at the 4-H Commercial Cattle Sale held at Arcadia State Livestock Market August 7. Upper panel shows, left to right, Assistant Polk County Agent Earl Kelly of Bartow, Food Fair Buyer Dick Howell of Hialeah, and 4-H Member Lewis McTeer of Haines City, with the 460-pounder bought by Food Fair at $21.75 for a gross of $100. Lower panel shows H. D. Ryals of Fort Oglethorpe Sausage Company’s Buyer T. W. Kelly of Miami, and 4-H Member Lloyd Ryals with two of young Ryals’ heavy Brahmian steers, one of which brought $18.25 from Dirr, to gross $44 on 790-pound weight.

Patsy Blackmon, Ocala; Gerald Feaster, Micanopy; Bellevue Boy 4-H Club; Lucy Ann Kunz, Fort McCoy; Lee—Jimmy Murphy and Billy Murphy, Alva;
Brevard—Kinzie Cowart, Cocoa;
Pasco—Herman Schrader, San Antonio; Marvin Hall, Dade City;
Glades—Tommy Hutchinson, Richard Yates, Jerry Roberts, Glenn Taylor, Jimmy Yaun, Jimmy Farnum, Johnny Yaun, all of Moore Haven;
Orange—Billy Wetherbee, Taft; Teddy Smith, Plymouth; Jack Dodel, Goldenrod;
Sarasota—David Edge, Venice; Donna Burquest, Sarasota; Charles Keels, Sarasota;
Lake—Arvid Johnson, Groveland;
Charlotte—Robert McQueen, Ray Hindman, J. D. Powell, Punta Gorda.

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September 2
Date for
Swine Event

FLORIDA'S SWINE raisers will do well to plan now to set aside the time to attend the second Annual Swine Field Day at Quincy on Wednesday, September 2, Carl Zillman of Earleton, president of the sponsoring Florida Swine Producers Association, recently pointed out.

"Swine producers, commercial and pure-bred alike, are urged to attend this field day," Zillman said, "and you'll be welcome whether or not you are a member of the state swine association. In raising swine successfully just as in other businesses, we must keep up to date on recent developments in matters that effect our business and an event of this kind can go a long way in enabling the swine producers of the state to learn new developments that will be valuable to us."

Schedule of events call for the program to start at 9:30 a.m. at the State Livestock Pavilion in Quincy with a series of 10-minute talks being the features of the morning program with time being allotted for several question and answer periods.

Definitely on the schedule at the present time are the following: welcome to those present, Zillman; Breeding and Selection of Swine, Sloan Baker, North Florida Experiment Station, Quincy; Forage Crops for Swine, J. E. Pace, University of Florida; Feeding for Maximum Gains, Dr. H. D. Wallace, University of Florida; Florida's VE Situation, Dr. C. L. Campbell of Tallahassee, State Veterinarian; Tips on Swine Diseases, Dr. D. W. Griffin, Chipley, veterinarian; The Advantage of Meat-Type Hogs from the Standpoint of the Packer, J. J. Swick, Copeland Sausage Company, Alachua; Why Join the Florida Swine Producers Association, Tom Cannon, Live Oak, FSPA vice president.

Lunch will be served at 12:00 at the pavilion by a Quincy women's group and the program will continue in the afternoon at the North Florida Experiment Station located south of Quincy on State Road 267.

At 1:30 the group will meet at the station main office to view a swine brucellosis film and at 2:00 a tour of the station, its crops and swine herd will begin.

At 2:45 a type demonstration will be given by Dr. A. M. Pearson and Pace, both of the University of Florida, followed at 3:15 by a farmers judging contest with prizes on hand to be given to the winners. The tour of the station will be continued at 3:40 and the field day is slated to end at 4:00.

The Florida Cattleman
A good stand of Rescue grass at James Watson's farm near Lake City is shown in this picture. Field has been combined twice with a 500-pound seed yield per acre average. (Soil Conservation Service photo).

**Columbia Using Rescue Pastures**

This is the second year that Rescue grass has been used in Columbia County and the acreage planted to this variety has increased considerably, according to Bill Hunter of Lake City, Unit Work Conservationist with the Santa Fe Soil Conservation District in Columbia County.

He says that the Rescue that is planted in Columbia County is of the Chapel Hill variety and is planted from September to November and grazed from the last of November to the first of March. The grass may then be combined the first of May and then grazed again through the month of May. It is died down pretty well by the first of June in most cases.

Rescue yields right at 500 pounds of seed per acre after grazing and plenty of seed is left for reseeding because the seed shatters and the plant has another light seed crop after the first combining and in some places they combine twice. Some of the Columbia counties plan to disk up their Rescue fields and plant Sweet Yellow lupine in October at the rate of 20 pounds to the acre. They feel that they will then have winter grazing of both lupine and Rescue and also have the leguminous benefit of the lupine which is valuable as a soil-builder.

Hunter says the planting and fertilization of Rescue is the same as that used for oats. A complete fertilizer is applied under it at planting time and then when the cows are taken off an application of 100 pounds of ammonium nitrate is made.

If the Rescue is planted on land that was formerly occupied by Hairy Indigo the land can be disked after the Rescue is harvested in May and the Indigo will come on up. The Indigo can then be plowed under in the fall and the Rescue will come on up again.

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The Cattleman Press

BOX 891

KISSIMMEE, FLA.
Bang's Most Serious Where Herds Are Large and Cattle Transferred Frequently

by Charles F. Simpson
Dept. of Veterinary Science, U. of F.

Although Bang's disease, or Brucellosis, is not the only cause of abortion, it is probably the most common reason for the condition in beef animals in this state. In spite of the fact the disease is one that has been recognized for many years, there is not a cure for it. The importance of the condition in relationship to abortions is so great that Brucellosis is the first ailment that must be considered when "abortion storms" occur in a herd.

Bang's disease, a bacterial infection, is world-wide in distribution, and occurs in all areas where cattle are maintained. It is prevalent in all of the United States, but is most common in areas where large herds are maintained and where there is frequent transfer or importation of cattle. It is less severe in places where herds are small and additions are seldom made. Cattle can easily become infected by the consumption of infected material and this is probably the most common way that animals acquire the disease. At the time of abortion, the afterbirth, the fluids surrounding the calf, and the discharges from the cow contain millions of causative agents of the disease.

These organisms can easily infect a pasture or holding lot and an animal become infected by eating contaminated feed on it. It is possible for a cow to pick up the infection through a break in the skin. This can occur when an animal with a wound lays on soil containing organisms of the disease. Previously, it was thought that the bull was the most common means of spreading Brucellosis. However, since infected males are usually sterile, or at least poor breeders, and organisms artificially deposited in the uterus generally do not produce the disease, it is now believed that an infected bull plays only a minor role in spreading the condition through service. Lastly, as regards to modes of transmission, it has been shown experimentally that infections can take place through the eye. It is very possible, therefore, that flies, gnats, and other insects that feed on the eye can transmit the infection after coming in contact with infected discharges and fetuses.

Fortunately, the channels by which organisms are discharged from the dis-

---

This $10,000 dollar Charolaise bull, recently bought by Dr. E. J. Hall of Miami through Russell Farmer of Hardee Livestock Market at Wauchula, represents one of the highest prices ever paid for a bull for use on a Florida ranch. In addition to the Charolaise, Hall bought two 7/8 bulls and one 15/16 bull for an additional $10,000, Farmer reported. The Charolaise will be used on his registered Brahman cows at his ranch near Cleveland in Charlotte County. Farmer is Florida agent for Sid Smith of Hempstead, Texas, who provided the bulls.
eased animal are known. Bacteria leaves the body in the membranes of the aborted calf, or apparently normal calf, of the infected cow and are also released in the vaginal discharges of the diseased animal for a few days before calving and for about a month after calving. Many Brucella infected cows also eliminate the bacteria in their milk. Since calves and unbred heifers show a high degree of resistance to infection, these young animals seem to be able to eliminate any organisms acquired from infected milk from diseased cows, without permanent harm to themselves.

A non-infected bull which has served a clean cow immediately after breeding an infected one does not usually transfer the infection. This is because the infected cow, in most cases, does not have organisms in the uterus longer than 30 days beyond the date of calving. Occasionally, an infected bull can be a spreader of the disease through service.

The symptoms of Brucellosis are indefinite and there are no characteristic symptoms that distinguish it from other conditions that cause abortion. Although premature births are the most common symptom of the disease, it is not rare that an infected cow aborts only one time and thereafter calves in a normal manner. Sterility, or barrenness, retained afterbirth, the birth of weak or dead calves, enlarged joints, and swollen testicles in the bull are additional indications that the disease may have become established in a herd. It is impossible, however, to diagnose Brucellosis by any set of observable symptoms shown by the animal under suspicion.

Information is often requested as to how long a pasture should be rested after an abortion caused by Brucellosis has occurred on it. The question may be answered with some degree of accuracy from information known about the resistance of the organism of Brucellosis to various conditions and chemicals. Brucella bacteria are rather sensitive to sunlight and are easily killed by common disinfectants and pasteurization.

They are believed to live only a short time in pastures, unless protected by manure or other materials. Under experimental conditions they will live for four and one-half hours when exposed to direct sunlight, four days in urine, 120 days in manure dried in the absence of sunlight, and 75 days in an aborted fetus in cool weather. From this information it would appear that a pasture should be rested from 75 to 120 days after an abortion due to Brucellosis has occurred on it.

The only practical diagnosis of Brucellosis involves the use of the blood test. This procedure is not 100 percent accurate, but it is as reliable as most tests used in human medicine. The fact that many herds have been freed from infec-
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 tion through its use is evidence of the dependability of the test.
It is possible to vaccinate against Brucellosis without fear of spreading Brucellosis from vaccinated to unvaccinated stock. It is best to do this when calves are six to eight months of age. This procedure, when carried out at the recommended age, causes the animal to become positive to the blood test about two weeks after treatment, but the reaction generally becomes negative three to eight months later and the vaccinated animal develops a high resistance to the disease. Only rarely does an animal vaccinated during calfhood have a positive blood test for longer periods than three to eight months. When older animals are tested, however, blood tests often remain positive for a year or even longer. The protection given by calfhood vaccination generally lasts from two to three years, or longer. Adult animals should only be treated under special conditions, such as efforts to halt "abortion storms". It is not recommended that cows in the advance stage of pregnancy be vaccinated since abortions may result from the procedure.

There is no known cure for Brucellosis in domestic animals, although occasionally animals recover spontaneously over a long period of time. Minerals, an essential part of the ration of beef cattle in Florida, do not have any value in curing the disease. Because treatment of the ailment is impossible, prevention is the most practical approach to the problem of Brucellosis control. Since the chief manner of introduction of the disease in a herd is believed to be through replacements, especially pregnant heifers or cows, all additions should be negative to the blood test. Moreover, because infected animals do not develop a positive blood test until about 30 to 60 days after contacting the disease, additions should be quarantined for a period of 90 days. At the end of this time, if negative to the blood test, they may be added to the regular herd.

Aside from the economic importance of Bang's to the livestock industry, it is a disease of animals transmissible to man. Stockmen on ranches generally acquire it by coming into contact with infected afterbirths or discharges. This fact is well worth remembering because the condition in man is very severe and debilitating.

Volusia Cattlemen Meet
At O'Reilly's Ranch

Volusia County Cattlemen's Association met July 31 at Eugene O'Reilly's ranch near Samsula where they saw a demonstration on harvesting and storing hay and were treated to a fish fry.

Jim Pace, assistant animal industrialist of the extension service, was speaker for the occasion.

The Florida Cattleman
Top Cowboys Are Again Listed

PETE CLEMONS of Brighton has added to his commanding leads in the 1953 Florida Champion Cowboy contest and now has a grand total of 1726 points compared to 993 for his closest competitor—Chuck Dent of Ruidoso, New Mexico, according to latest tabulations made by Miss Katherine Aurey of Kissimmee, who has been substituting for Rodeo Editor Bud Medford during the summer months.

Mrs. Faye Blackstone of Parrish holds the lead in the Champion Cowgirl Contest with 112 points. The report includes results from 12 rodeos (all except Tallahassee and Arcadia), according to Miss Aurey. Rodeos included are: Sarasota, Indiantown, Davie, Kissimmee (2), Eustis, Ocala, Homestead, Lakeland, St. Petersburg, Okeechobee and Palatka.

Clemons leads in bull riding with 320 points and in Bareback Bronc riding with 530 points. Vick Blackstone of Parrish is the saddle bronc leader with 418 points, while Red Martin of Pompano leads calf roping with 493 and Glenn Murphy of Avon Park leads bulldogging with 363.

Point totals for the top ten in the all-round competition are:
- Clemons (1726); Dent (993); Gary Hopkins, Kissimmee (871); Blackstone (719); Jimini Knowles, Hialeah (574); Martin (493); Harold Mills, Chiefland (488); Murphy (457); Ken Williams, St. Cloud (433); Bury or burn empty insecticide containers.

Leaders by events are:
- Saddle Bronc Riding—Blackstone (418), Dent (168), Clemons (411), Hopkins (213);
- Calf Roping—Martin (493), Mills (368), Ralph Collier, Cotulla, Texas (168), D. L. Fallin, Bradenton (167);
- Bareback Bronc Riding—Clemons (530), Dent (208), Hopkins (258), John Carruthers, Lakeland (150);
- Bull Riding—Clemons (320), Knowles (285), Joe Asuming, Miami (250), Hopkins (197);
- Bulldogging—Murphy (503), Clemons (300), Hopkins (201), Max (195), Clove Leaf barrel race—Faye Blackstone (112); Shirley Reaves, Stuart (98), Joan Suhb Platt, Melbourne (25); Peggy Tanner, Kissimmee (27).

Henderson Gives Views At Columbia Meet

PASTURAGIE was the chief topic of discussion at the recent meeting of the Columbia County Cattlemen’s Association which was held at Buie’s cabin.

Guest speaker for the meeting was Russell Henderson, extension agronomist. Henderson gave some of the results of experiments on pasture fertilization and irrigation. He stressed the importance of nitrogen fertilizer applications on pasture to increase the yield of grass per acre.

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Rose Heads Breeders Association

Carl G. Rose, owner of Rosemere Farm at Ocala, known as the man who put Florida-bred race horses on the map and breeder of Thoroughbred horses as well as registered Herefords, was recently elected president of the National Association of Thoroughbred Breeders, according to the group's publication, News.

Rose, who has represented the Florida Thoroughbred Breeders' Association as a director of the national association, will also serve as vice president of national group's Eastern region for the time being.

Gulfstream Park at Miami recently made a 14-minute movie of Rosemere Farm.

Since 1949, Rose has bred six stakes winners, and the 600-acre farm is recognized as the foremost Florida Thoroughbred nursery.

He "grew up," he says, "around horses and cattle, where I inherited a real love for horses especially." That was an a large farm near Bourbon, Ind., where he was born June 6, 1892, and where his father was "always active in the horse and mule business."

An "inherited" love for horses was whetted by four years as chairmanship of the Florida State Racing Commission, and when he left the board in 1936, he acquired the brood mare Jacinth, by Jacapo-Galicanthus. She has been the foundation mare, so to speak, of Florida breeding.

Of her ten foals, nine have been good winners, and Rose has lost record of Rosemere Zoe, now a three-year-old. Right now, there's a fine filly by Noble Hero at Jacinth's side in the Rosemere pastures, which are not too far from Silver Springs in Marion County.

The first Florida-bred was foaled in 1936, the same year Rose bought Jacinth. And James H. Bright of Hialeah is the only man in Florida that outranks Rose in year's of breeding Thoroughbred horses in the state.

Rose bred Jacinth first to Bright's stallion, Full Dress. Her first foal was the filly, Rosemere Rose. Green Melon came to the Rosemere Farm in 1949 from the Remount Service, and the Canadian champion, Suffern, was there in 1942.
Ariel Game stood at Rosemere until 1949. It was through the Remount Service that Rose first obtained Sanaauri, a German prize of war. The son of Oleander has recently been given full recognition by The Jockey Club.

Helopolis out of Boat, is also at Rosemere now. In all, there are five stallions, 50 broodmares, 22 yearlings and 26 foals at the farm.

From off the Rosemere pastures have come the stallion winners Werwolf, Fair Game, White Cliff, Game Gene, Sherwood and Ocilrock. The last two named are stallion winners this year.

"Carl Rose has made an outstanding success in business. He is now president of the Ocala Lime Rock Corporation, the Marion Construction Company, the Marion Motor Company, the Ocala Insurance and Investment Company, the Marion -Mere Corporation; he is vice president of of the Thomas Concrete Company," the article states.

"Active in civic affairs, he has been president of the Marion County Chamber of Commerce, president of the Ocala Rotary Club, and Chairman of the Elk’s Harry Anna Crippled Children’s Home Operating Committee for 12 years,” it continues.

Everett A. Clay, secretary of the Florida Thoroughbred Breeders Association, says, “That he is one of the most thoughtful men I have ever known in my opinion. Rose’s modesty, fairness, friendliness have made him widely loved, and he could be easily elected Governor of Florida, or any other position he selected in the state.”

“I never held any elective office, and never expect to do so.” Rose says. “The voters might accuse me of stealing hogs and prove it on me.”

Manasota Group Elects Edwards President

RALEIGH EDWARDS was selected president of the Manasota Dairy Herd Improvement Association at a recent meeting of the group.

Others elected were Walter Schmid, vice-president; Harper Kendrick, Manatee County Agent, secretary-treasurer, and E. V. Coleman and G. M. Edmondson, directors. Supervisor of the association is Lowell Shook.

Rustler Is Sentenced

WITHIN 24 hours after being arrested, Johnny Valdez of Tampa, was sentenced recently to two years in Raiford for cattle rustling. Valdez was spotted on a city bus by an off-duty deputy sheriff, and arrested on a charge of stealing a cow June 30 and selling it to a meat packing company.

Johnny Valdez of Tampa, was sentenced to Raiford for cattle rustling. Plea bargain out of court.

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P. O. Box 142, Kissimmee, Fla.
Blountstown Mart Opens; Adams Buys Okeechobee; Segler Operates Palatka

FLORIDA'S LIVESTOCK auction markets were in the news this month as a new sale opened at Blountstown, the market at East Palatka was reopened, ownership was changed at Okeechobee, and Belle Glade announced an experimental schedule for two sales weekly.

Modern Market Opens At Blountstown

First new livestock auction market to open in western Florida in several years held its first sale at Blountstown on July 9, and Owner E. H. Peters—who also serves as auctioneer—expressed his belief that the livestock production potential in the area can easily support a good auction.

Modern concrete block barn with covered pen space for 1000 cattle, and outside pens which will accommodate 500 hogs, is located a mile southwest of Blountstown on state road 71.

Peters has over five years experience in livestock auction business, and came to Florida from California. He picked Blountstown because it is "in the center of a large livestock area." He feels that a market will be popular there because of the savings to producers money on transportation cost and shrinkage.

Ring differs from most in Florida in that buyers sit on the same level as the livestock. Cables every six inches make this a safe setup and buyers are able to view animals better, according to Peters. Office procedure makes quick service possible, with checks ready for sellers within ten minutes after their last animal sells.

"We're ready and willing to cooperate in any way that we can with both buyers and sellers," Peters reports. "We'll soon have facilities for handling rail shipments."

Segler Reopens Mart At East Palatka

The state market at East Palatka has again reopened—this time under the guidance of Willard "Red" Segler, formerly of Okeechobee, who will operate the sale under the name of Palatka Livestock Market.

The market is located in one of the growing cattle producing sections of the state, Segler points out, and quality is steadily improved in the area too.

"From fear to year cattle are going to get better in this part of the country," Segler noted. "We've improved the facilities a lot and we believe buyers and sellers alike will appreciate good service."

Segler is experienced in Florida market operation, having operated Hillsborough market in partnership with Paul Dale for several years, and later successfully re-establishing the Okeechobee Market which he sold last Spring.

"We had more cattle than we could handle that first sale, with some good grade butcher and stocker cattle, cows and calves, with both Brahman and English breeds represented, plus a common run of hogs," Segler reported. Re-arrangement and addition of pens will give the market capacity for 150 more head. Sales will be on Wednesdays.

Assisting Segler in office management will be his wife, Audrey, who is well known in livestock market circles. The Seglers will make their home in Palatka.

Alto Adams Stresses Quality at Okeechobee

There'll be a definite accent on better quality cattle at Okeechobee Livestock Market now that Alto Adams of Fort Pierce, former supreme court justice and gubernatorial candidate, has taken over operation of the auction.

First sale under Adams ownership was held July 28, and Adams said he was "exceptionally well pleased with the response." 568 head of cattle and calves were sold by cattlemen from 11 nearby counties bringing animals.

Adams is asking cattlemen to bring in a representative number of good cattle to help set the market at a high level. He plans to market a large number of his own molasses and grass fattened steers through the market, and believes there will be a constant demand for this type of stock.

Market was purchased by Adams from E. P. Scarborough and Zibe Williams of Okeechobee "because our business is cattle and this is cattle country," Adams explained. He pointed out that Okeechobee is adjacent to the best producing land for cattle in the state.

Belle Glade Starts Holding Two Auctions

Two auctions weekly are being held at Belle Glade now, in an effort to solve the problem posed by the large runs which have taxed the market's facilities during the past few months.

In making the announcement, Manager George Young stressed the fact that the move is experimental and temporary at present, although he hopes to make it permanent next year.
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A SPECIAL MESSAGE FROM ALTO ADAMS:

When a livestock auction market changes hands, it is natural that cattlemen are interested in any new policies or future plans.

First of all, we’ve bought the market because Okeechobee is the RIGHT place for a market and because we’re in the cow business.

Second, we believe the auction markets set the prices whether YOU sell at auction or not. For this reason we’re encouraging cattlemen to bring representative numbers of GOOD CATTLE to our auction. Needless to say we want your continued patronage—no matter what kind of stock you sell.

Your suggestions for improving our market will be appreciated.

OKEECHOBEE LIVESTOCK MARKET

Alto Adams, Owner
Tom Kirby, Manager
Miss Sylvia Bass, Office

Phone 130
Okeechobee, Fla.
Jay Station Has Annual Field Day

Forages, cattle and cash crops were the main topics of discussion at the annual Farmer's Field Day at the West Florida Experiment Station, Jay, July 30.

"Farming is the backbone of Florida," Willard M. Fifield, Director of Florida's Experiment Stations, told the group in the talk he gave during the dinner which was served by the Allen Home Demonstration Club. "And any one crop failure effects the economy of the whole state," he added.

Program was under the direction of the station's vice director Dr. C. E. Hutton, and he was aided by H. W. Lundy, station associate agronomist, Dr. W. K. Robertson, assistant soil chemist of the state's experiment stations, and Dr. W. G. Blue, state experiment station assistant bio-chemist.

Those attending the event were divided into four groups and were shown different parts of the station's experimental plots by the afore-mentioned men.

Permanent pastures, temporary pastures—including grasses small grains, and clovers—wheat, rye, cotton, oats, soybeans, peanuts and corn were some of the things that were seen during the event.

Fertilizer recommendations for the permanent pastures were: one ton of dolomitic limestone three months before seeding; 1000 pounds of an 10-10-10 or equivalent at seeding or in mid-October; and the equivalent of 200 pounds of ammonium nitrate if small grains are seeded in the mixture of clovers and grass pastures.

Coastal Bermuda and clover pastures, grazed from January 28, 1952 until October 4, 1952 gave a beef yield of 457.8 pounds per acre, and from April 27 until July 10 of this year gave a 209.9 pound yield. Pensacola Bahia and clover pasture, grazed from January 28, 1952 until October 30, 1952 gave a 468.7 pound yield and from April 27 until July 10 of this year, gave a yield of 222.5 pounds of beef per acre.

Permanent pastures of Argentine Bahia and clover gave a beef yield of 164.3 pounds of beef per acre when grazed from August 4 till October 30, 1952, while the yield was 156.6 during a grazing period of from April 27 until July 10 this year.

From October 10, 1952 until April 27, 1953 a permanent pasture of Fescue grass and clover gave a beef yield of 309.0 pounds per acre. And a pasture of Orchard grass and clover, grazed from March
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Blasi Gives Report On Recent Sales

Blasi & Son of Milton report that they recently sold a total of 14 purebred Aberdeen-Angus to nearby cattlemen.

Buyers were: E. J. Gibbs, Pine Forest, who purchased six cows and a bull; W. C. Dennis, Milton, who bought two cows; John J. McMillan, Mulat, who purchased three cows; and J. S. McCall, Brewton, Alabama and W. Rufus Jones, Jay, one bull each.

for September, 1953
Florida Leader in SG Breed

Florida is in the forefront in development of the first of the American breeds—Santa Gertrudis—according to a news release issued by Santa Gertrudis Breeders International recently listing 49 members in this state out of a total of something like 400.

And articles telling the history of the new breed keep appearing in publications throughout the country—with the latest being an eight-page spread, containing no less than 12 color photographs, which appeared in the May-June issue of The Humble Way, publication of the Humble Oil and Refining Company.

The release from SGBI also mentions the Florida Santa Gertrudis Association as a local breed promotion group chartered under the parent organization's constitution and by-laws.

Humble's article is entitled simply “Santa Gertrudis” with an explanatory note that “America's first new breed of beef cattle, developed on King Ranch, is spreading like a prairie fire.”

Title page is accompanied by a color picture of the senior herd sire purchased from Richard King for the Luling Foundation herd, and the article starts out by paying tribute to Santa Gertrudis' rustling ability, while reviewing the breed's history since King Ranch began its breeding research back before the turn of the century—research which culminated with the birth of Monkey in 1900.

Since that time, despite the fact that King Ranch sold no females, Santa Gertrudis have found their way into 22 states besides Florida and Texas and into at least 18 foreign countries, principally territory with a sub-tropical climate, according to the release.

Florida members of SGBI include: Bel-Jon Ranch, Inc., Gainesville; Blount & Hyde, Pompano Beach; Dr. Louis R. Bowen, Ft. Pierce; Webb C. Clarke, Dade City; J. E. Crowley, Myakka City; Gulf Coast Farms, Inc., Fort Myers; H. & J. Ranch, Delray Beach; L. E. Hagen, Delray Beach; M. Lewis Hall, Miami; Howell C. Hopson, Leesburg; James S. Hunt, Fort Lauderdale; R. D. Keene, Orlando; R. E. Kurtz, Fort Myers; W. M. Larkin, Dade City; W. H. Lester, Jr., St. Petersburg; H. S. Massey, Dade City; Matlacha Cattle Company, Fort Myers; Maxwell Brothers, Lake City; W. H. Mitchell & Sons, St. Petersburg; C. B. Moak, Miami; T. C. Montgomery, Arcadia; Norris Cattle Company, Ocala; C. A. O'Neil, Jr., Miami; Palmer Ranch, Sarasota; J. Arthur Pancost, Uleta; Z. H. Patterson, Bradenton; G.
M. Peppard, Miami; C. C. Peters, Lake Wales; Frederick T. Peters, Fort Lauderdale; Rudolf A. Piel, Fort Myers; Fred S. Robins, Miami; John R. Saunders, Miami Springs; Travis & Travis Farms, Fort Myers.

Triple E Development Company, Dade City; The Two V Ranch, Englewood; M. M. Weiss, Fort Lauderdale; E. Reed Whittle, Orlando; Raymond G. Williams, Winter Park; Bluefield Ranch, Delray Beach; Perry Boswell, Jr., Delray Beach; Stanley Cochrane, Dade City; George W. Gibbs, Jr., Jacksonville; W. W. Leavine, Tampa; Sababo Ranch, Sarasota; Harley Watson, Arcadia; I. H. Dubendorff, Delray Beach; William H. Wolfe, Clearwater; McPeake & Bowen, Fort Pierce; S. F. Thatcher, Miami.

Giddens New Head Of Sumter Show

L. L. Giddens of Webster has been elected chairman for the Eighth Annual Sumter All-Florida Breeders' Show which will be held at Webster November 4-7 this year. Giddens succeeds T. Noble Brown of Webster, who has been chairman since the show was established in 1946. Herman Beville of Bushnell remains vice chairman, while J. F. Hays of Webster was named treasurer and County Agent O. M. Maimes, Jr., of Bushnell was elected secretary at a recent director's meeting.

A banquet and dance are again being planned, along with the usual commercial exhibits, according to Maines. Last year's show attracted some 500 Aberdeen-Angus, Brahman and Hereford cattle, and included sales of registered Angus and Herefords which are scheduled again this year.

Committee chairman named were: J. L. Brown, Finance and Program, P. A. Tompkins, Grounds; T. Noble Brown, Publicity; J. P. Deloney, Educational Exhibits; Herbert Simmons, Entertainment.

Denver Selected Permanent Site By National Group

The first step toward a new, permanent home for the American National Cattlemen's Association was taken recently with the purchase of a building site in Denver, Colorado.

A. A. Smith, Sterling, Colo., chairman of the Association's special committee, announced the purchase of lots after several months of study.

Smith said the committee had selected a noted architectural firm to prepare plans for a modern, one-story building, with basement, for presentation to the membership at the annual convention in Colorado Springs in January.

C. C. PETERS
BREEDING SANTA GERTRUDIS SINCE 1945
AT
RANCHO GRAN TOROS
"Ranch of Great Bulls"
Offering
A SELECT GROUP OF PROSPECTIVE HERDSIRES
Stop By and See "Big Red" The Largest Steer in Fla.

GIANT PANGOLA
$10.00 FOB CROAKER SACK OF SPRIGS
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5% 20 yrs.
Up to 33% of farm value. No brokerage to pay. Liberal prepayment privileges. Loans of $10,000 and up.

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SANTA GERTRUDIS
and
REGISTERED BRAHMANS
BULLS AND HEIFERS
FOR SALE
Visitors Always Welcome
Palmer Ranch
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Phones 2-3535
SARASOTA, FLORIDA
EBA Tour of Fairs Again in Progress
With Cattle Leaving Kissimmee Aug. 10

Some of Florida's finest Brahman are on their way to the northern fairs again this month, as the Eastern Brahman Association tour of 1953 gets underway.

24 of the hump-backed cattle, "loaned" by eight different breeders, were loaded into trucks at three ranches August 9 for the five-week, 3000-mile tour, according to Herman Beville of Bushnell, EBA's president.

The cattle will be shown at Illinois, Ohio, Indiana and Kentucky fairs, Beville reported.

Last year's EBA tour was highly successful. Pictured below is the 1952 EBA President, Eugene Griffin of Bartow with some of the cattle which made the trip. Jim Park of Lakeland was in charge, as he is again this year.

Horace Fulford, herdsman for A. Duda and Sons, Cocoa, will tend the cattle on the tour, with assistance from Buster Kenton and Bill Barber of Kissimmee. Barber is the only one of the trio who accompanied the cattle a year ago, but Jim Park of Lakeland, eastern field representative for the American Brahman Breeders' Association, will again represent the breeders on the journey.

Hundreds of thousands of interested persons visited the cattle on last year's tour, and it is expected that similar interest will be shown this year.

"People in that part of the country know practically nothing about Brahman except what they've seen in the rodeos," Beville pointed out. "This tour will open the eyes of lots of folks who haven't realized that the right kind of Brahman are truly beef animals in every sense of the word."

The 24 animals represent the offering of eight Florida Brahman breeders who have banded together to show under the banner of the Eastern Brahman Association—a promotional affiliate of the ABBA which is the international recording agency for the Brahman breed.

The cattle were to have been shown at the Illinois State Fair at Springfield from August 14-23, and are to be at the Ohio State Fair in Columbus August 28 to September 4, the Indiana State Fair in Indianapolis September 3-11, and the Kentucky State Fair at Louisville September 11-19.

There'll be competition for the Florida cattle from Brahman herds in Arkansas, Ohio, Indiana, Illinois and Kentucky.

The eight breeders sending animals on the tour are: A. Duda and Sons, Cocoa; The M Bar M Ranches, Sarasota; Eugene F. Griffin and Sons, Bartow; L. S. Harris Ranch, Kissimmee; W. H. Stuart, Bartow; Clyde J. Keys, St. Petersburg; Henry O. Partin and Sons, Kissimmee; and Norris Cattle Company, Ocala.
Brahman Men Go to Colombia

Two Florida Brahman breeders made goodwill gestures to Colombian breeders recently, when Henry O. Partin and Sons of Kissimmee donated a bull calf to the Colombian Brahman association and the M Bar M Ranches of Sarasota presented a premier exhibitors trophy for the Second Annual Brahman Show at Sincelejo, Colombia.

Partin, Mrs. Partin, and G. T. Stack, M Bar M manager, attended the Sincelejo show part of a delegation which included Mr. and Mrs. Gilbert Tucker of A. Duda and Sons, Cocoa, Mr. and Mrs. G. A. Furgason of Norris Cattle Company, Ocala, and Mr. and Mrs. Leo Fugle of Deep Creek Farm, DeLand.

Show was held August 6-7-8, according to Stack, and is one of the larger Brahman events in Venezuela, attracting upward of 150 entries each year. The M Bar M trophy for premier exhibitor will be awarded annually. It's an 18-inch gold trophy surmounted by a Brahman bull, also in gold.

Partin's gift to the Colombia Brahman association consisted of a yearling Brahman bull which was bred by Partin but has been raised by Steve Johnson, Kissimmee 4-H boy. The bull was to have been auctioned off at Sincelejo for the benefit of the Colombian group.

M Bar M Ranches Ship Brahman Bulls Overseas

Florida Brahman are being shipped to Central and South America cattlemen this month, if plans announced recently by G. T. Stack, manager of the M Bar M Ranches at Sarasota, are being carried out.

Stack announced that three or four shipments were scheduled by his firm for August, following up shipment of a bull and 11 heifers to Bogota, Colombia, on July 12, plus 33 head in two plane loads to Costa Rica, and a plane load including 10 head of Brown Swiss cattle to Colombia later in the month.

“We're very pleased with the way our export business is progressing,” Stack declared. He became associated with M Bar M last Spring.

Clyde J. Keys
BRAHMAN RANCH
20-11th Street South
ST. PETERSBURG, FLORIDA
"Beefy-Type Brahman"

Phone 7-5119 • P. O. BOX 1051
OCALA, FLORIDA PHONE LD 30

See OUR REGISTERED BRAHMANS

for September, 1953
Dynamiting Of Ditches Is Effective

One of the most unusual occupations that is related to agriculture on the Florida scene is explosive contracting.

Handling dynamite to shoot ditches in muck or muck-like soils and using the same explosive material to break up the ground around root-bound trees in flatwoods groves is almost an everyday experience for Julian H. Harris of Orlando.

“There’s no danger in handling dynamite if you’ve had proper training in handling procedures but there is danger in carelessness. Harris points out, “and there is a great deal of danger in a novice handling dynamite. You must always remember that you’re handling something that can kill you”.

Harris is one of the few people in the state that caters to dynamiting ditches with his main business being in the central part of the state but he will contract work anywhere in the state if the job is large enough.

He started during the Florida boom in 1924 filling lake frontages and had to employ the use of dynamite to break through hardpan in many cases in order to get down to more sand which was necessary in order to fill in the sand beach that was required. He then began shooting stumps and trees by placing a charge of dynamite in the center of them and found several customers who wanted him to shoot a ditch for them by the explosive method. He tried it and found out that he could complete such jobs successfully.

Most of his demand for ditches is to drain muck fields so that cattlemen can plant pasture on the land that is otherwise useless for improved grasses. He points out that dynamite can’t be used successfully in dry ground and a dragline would be cheaper to make a ditch in this type of soil but wherever a dragline must use mats on the terrain in order to dig the ditch then dynamite would usually be cheaper and quicker.

Harris, dressed in his hip boots, can go many places that a dragline can’t go at all because he merely has his own weight plus a few sticks of dynamite to carry which doesn’t begin to compare to the weight of a dragline.

He says that soupy muck can’t be shot to any advantage but he goes by his original formula of picking up a handful of the muck that is proposed to dynamite, squeezes, and if he gets some solid particles (like maiden cane) in his hand it will usually be all right to shoot but if he finds that dragline will do a top job in wet muck spots and hammock land where no dragline can go. Phone evenings Orlando, 6280.

You’ll find that flatwoods groves almost always have hardpan under them. I can shoot such trees with dynamite and the trees will do much better. Such an operation is strictly a good investment with better production in the offing!

Julian H. HARRIS
P. O. Box 1402
Orlando, Florida
Ditch dynamiting generally means tough terrain as far as Julian Harris of Orlando is concerned. Upper panel shows Harris in typical rough country where most of his work is, while lower panel shows water flowing in a ditch which has just been made by dynamiting.

squeezes down on a handful of muck and releases it with only a brown stain left on his hands, and nothing else—no is the proper answer.

According to Harris, it is only practical to shoot ditches up to about 20 feet wide and, within reason, you can go to about any depth you want to depending on the subsoil. Six to eight feet deep can be reached by using more dynamite and placing it a little deeper than if a small ditch is desired. Harris also points out that, within reason, there is no limit to the length of the ditch that can be shot. He does not shoot the entire length of each ditch at one shot. As an example, he recently shot a one-quarter mile ditch in sections of about 200 feet. He says that the easiest shooting is in plain muck fields where there are no trees and the hardest is where lots of stumps and trees are to be found.

In his smallest ditches, Harris puts his dynamite sticks 18 inches apart and six inches deep, setting them all off with one cap. It doesn’t matter where the cap is placed in the line so he places it at the point where there will be easy access to and from the firing line.

He says that the dynamite-made ditches come in all sizes with the smaller ditches usually U-shaped and the deeper they go the more V-shaped they get. One of the advantages in Harris’ system of making ditches is that there is no soil bank left after the process.

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Are you looking for TOP QUALITY foundation stock? We have some excellent HALTER BROKEN registered Brahman bulls and heifers for sale. These cattle are of top bloodlines and our prices are right.

Write, phone, wire or come see us anytime, you’re always welcome at The M Bar M Ranches.

**free!** Send for our color folder, which describes our Brahman cattle breeding operation.

**Registered Brahman...**

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.

**Heart Bar Ranch**

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Directors of
EBA Meet at
Bradenton

A wide variety of moves and actions were taken by the directors of the Eastern Brahman Association at a meeting at Bradenton July 9, which was presided over by President Herman Beville, Bushnell.

A committee composed of W. H. Stuart, Bartow, G. A. Furgason, manager of Norris Cattle Co. at Ocala, O. L. Partin, Kissimmee and Gene Griffin, Bartow was appointed by Beville to confer with Dr. W. G. Kirk concerning the steer feeding trials at the Range Cattle Station, Osa, of which Kirk is director.

This action was taken in order to discuss with Kirk the possibilities of including some purebred English steers in the Station’s future feeding trials in order to make it a fair test of comparison. Committee will help Kirk secure the calves for the proposed feeding trials.

Beville referred the matter of proposed tighter regulations on Bang’s tests for cattle coming into Florida to the association’s Public Relations Committee. Stuart suggested a double testing of cattle on shipment and upon arrival.

Dave Canning, executive secretary for the Virginia Aberdeen Angus Breeder’s Association, was approved by the directors as judge for the 1954 State Fair. Motion was made by Griffin.

During the meeting Furgason presented a newspaper clipping stating that Brahman crossed cattle from Nebraska had topped a recent Kansas City Market Sale.

Directors also voted to sponsor the 1954 International Cattlemen’s Event in Tampa at the time of the State Fair, and Earl Mullen of the Pan-American Commission of Tampa offered the facilities of the Commission and stated that they would be glad to cooperate with the EBA in any way they could.

The directors accepted the resignation of Al Cody, publisher of the Florida Cattlemen, as secretary, and hired Charles Hawk, Kissimmee as secretary to serve at the discretion of the board. Cody will advise Hawk in handling routine matters.

A committee composed of G. T. Stack, manager of M Bar M Ranches at Sarasota, L. E. Fugle, Deland, Clyde Keys, St. Petersburg and L. S. Harris, Kissimmee was appointed to make plans on the International Cattlemen’s Event.

Citrus County Agent Quentin Medlin reports that 48 horses in the county were vaccinated for “sleeping sickness” during the past month.
Management Tips Given By Koger

by MARVIN KOGER, Animal Husbandman
Department of Animal Husbandry and Nutrition
Florida Agricultural Experiment Station

Outstanding Bloodlines
ON CHICA El
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of the requirements of a good bull.

September

for September, 1953

Before going into selection methods, let
us look briefly at the factors that con-
tribute to economical production of beef.
They should help in better understand-
ing of the requirements of a good bull.
The first requirement for economical
operation is a high rate of reproduction.

VISIT our Cattle Operations. Some of the highlights that have attracted
tanners are: (1) Large herd of registered Brahman; (2) Extensive cross-
breeding program, using purebred Brahman with purebred Charolais;
Hereford, Angus and Shorthorn cattle; (3) Approximately 7000 acres of

U. S. Sugar Corporation
OWNER OF SUGARLAND RANCH
Located one mile West of Clewiston on U. S. 27.
CLEWISTON
FLORIDA

DURRANCE Ranch
Registered Brahman Cattle
Telephone Lake Placid 2541
BRIGHTON, FLA.

FD BRAHMANS
Emperor & Manso bloodlines

- We’re proud of our herd of registered
Brahmans and cordially invite you to
drop by and visit with us at any time.
Drop by and inspect our offering of
weaned bulls we now have for sale.

DUN WANDERIN RANCH
Ranch located seven miles west of West Palm Beach on Florida Highway 80.
Frank Doudera, Owner, Star Rt. 1, Box 105, WEST PALM BEACH, FLA.
Of course feeding and management are all important in this respect, but it is just as important to have animals that will respond to these factors with regular reproduction. Thus the bull should be highly fertile himself, and he should also transmit good reproductive performance to his offspring—especially to the females since they will be future mother cows.

The second requirement for economical beef production is for the calves to grow rapidly. There are two periods in which we are especially interested—growth previous to weaning while they are nursing their dams, and post weaning growth on pasture or in the feed lot.

Growth previous to weaning is determined by two factors, the milk supply of the dam, and the growthiness of the calf itself. Post weaning growth is largely determined by growth impulse. This of course means that the bull should transmit good growth qualities to his offspring. And also pass on to his daughters the ability to produce milk enough to raise a fat heavy calf. Milk production is probably the most neglected item in most beef cattle operations.

The third requirement for economical meat production is early maturity or the ability to fatten at an early age. In this time of high production costs, one cannot afford to maintain an animal to two or three years of age before it will finish out to a marketable grade. A steer that will finish at two years of age at a weight of 1100 pounds is a much more efficient user of feed than one that requires three years age and finishes at 1500 pounds. This is because of the higher and longer maintenance necessary for the latter.

The ability to fatten at a young age cannot be emphasized too strongly in meat producing animals. It is the key to efficient feed utilization, because of low maintenance cost. This was the reason for developing beef breeds, rather than using the old plow oxen for beef production. The expensive, improved pastures of Florida require early maturing cattle to be sold profitably.

The fourth requirement in meat production is that a high percentage of the carcasses be in the desired high price cuts. Animals that yield such carcasses are of the proper type. It has been found that proper beef type is associated with earliness of maturity to a considerable degree. The essential feature of type that contributes to carcass quality is thickness. Thick deep quarters, heavy full loins and good covering over the ribs are the features that make the most desirable carcass.

With this background in mind, we are now ready to attempt to arrive at a sound practice in selecting bulls.

I would place as a first requirement of a good bull is that he should be a thick,
meaty individual, well developed in the high priced cuts, with evidence of easy fleshing qualities.

He should have a good dam—that is, she should be a good mother, a regular reproducer and of good type.

The bull should also have a good sire. Without good ancestors to back up individuality, a lot of good looking bulls will be disappointments as breeders. Thus, it is always best to start looking in good herds. The standard should be merit of the herd, of course, rather than the extent of advertising done.

In selecting young bulls to be developed, a surplus in numbers should be retained to allow for continued selection. Not all of the promising prospects will develop properly. Unless one begins with more than is needed, he will be forced to retain these disappointments. In buying mature bulls that have stood the test, it should be remembered that the grower has had to absorb this loss, and must be paid accordingly.

Bulls selected on this basis will go a long way in improving the quality and the weight of the cattle produced and in helping offset the decline in prices. Quality always pays best when competition is keen and prices are soft. Higher quality of cattle is probably the greatest need of the industry in Florida. The first step in this direction is proper selection and culling of the female herd. Good management and nutrition are necessary for good inherent qualities of the cattle to be expressed.

Kissimmee Valley Show
Opened To All Purebred Breeders in Florida

The Kissimmee Valley Livestock show, which has been tentatively set for February 18-21, will be open to purebred cattle breeders throughout Florida, rather than just the Kissimmee Valley area, O. L. (Slim) Partin reports.

Partin, general manager of the show, says “The new livestock pavilion is an ideal place to hold such a top-notch show,” and that “all the rings will be devoted to the cattle show. New rings will be installed in parts of the pavilion which housed exhibits last year.”

Aberdeen-Angus, Brahman, Shorthorns and Herefords will be shown, Partin says, and classes will conform to official classification list of the respective breeders association.

“Coming immediately after the Florida State Fair, and immediately before the Central Florida Exposition at Orlando, the Kissimmee Valley show will give the purebred exhibitors a nice compact mid-winter show circuit,” the Kissimmee show manager reported.

for September, 1953
BRANGUS...
will breed better beef for you!
Stop by our ranch located midway between St. Augustine and Green Cove Springs to inspect our herd of recorded Brangus foundation cows.

WOLFE ranch
H. E. Wolfe, owner
St. Augustine, Florida

BRANGUS bulls mean more beef on your calves. Visit us anytime and see for yourself!

Florida Brangus Farm
Phone 4087 Phone 6481

A grade of High Choice and a dressing percentage of 64 percent were racked up by this Brangus steer—the first 4-H calf of the breed to be shown in Virginia. Owned by Hamilton Lee Knight of Gordonsville, who is pictured with the calf, the steer was slaughtered at 22 months of age when he weighed 870 pounds. He dressed out 660 pounds. The grade was made by a federal grader. Bred by F. B. Daniel Company of Orange, Virginia, the calf was sired by a 3/4 blood bull named Big Chief out of a purebred Angus cow of Shorthorn breeding.

LSSB

(Continued from page 34)

Dupuis and dairy opposition for his firing. He inferred that Hawkins had sought special privileges during the pork embargo and that Dupuis had worked very closely with Hawkins at this time. He said the legislature was told at the time the bill abolishing the old board and establishing the new was being considered that “this is a big packers’ bill.”

He didn’t recommend that the Board continue the mastitis program when the budget was being considered in June because it was not compulsory and therefore ineffective. (Mastitis is a disease of the udder, and the control program involves teaching milkers to strip the residue from the udder before milking for human consumption. The Board continued the program.)

Dupuis said he was “flattered” to think he had any influence with the new board, and Hawkins said he had “many telephone calls” with all members of the Board during the pork embargo, because Lykes Brothers felt it was unreasonable and unworkable and that “meat passed by proper government authority as being free from disease should be allowed to enter Florida and not create a false shortage.”

Text of the resolution firing Vickers follows:

WHEREAS, the State Live Stock Sanitary Board, in 1953 employed Dr. C. Paul Vickers as State Veterinarian and in such capacity he has served as Secretary to said Board; and
WHEREAS, the State Live Stock Sanitary Board was abolished by Chapter 2805, Laws of Florida, 1953, which became effective on or about June 8, 1953, and by said chapter the Florida Livestock Board was created; and
WHEREAS, the Florida Livestock Board is now functioning and acting under the provisions of the aforesaid act of the legislature and the said Dr. C. Paul Vickers has continued to serve as State Veterinarian without any official action thereon being taken by the Florida Livestock Board; and
WHEREAS, it is deemed expedient by the Florida Livestock Board to repeal and rescind the action of the State Livestock Sanitary Board in employing the said Dr. C. Paul Vickers as State Veterinarian and that he be given his full release as State Veterinarian and Secretary to said Board:

THEREFORE, BE IT RESOLVED that the State Live Stock Sanitary Board in session duly assembled, that the action of the State Live Stock Sanitary Board in employing Dr. C. Paul Vickers as State Veterinarian, be and the same is hereby, repealed and rescinded, and he is hereby, as of this date, relieved of all of his duties as State Veterinarian, as well as acting in the capacity as Secretary to said Board.

BE IT FURTHER RESOLVED that the said Dr. C. Paul Vickers be paid by this Board his salary up to and including August 31, 1955.

BE IT FURTHER RESOLVED that this Board expresses its appreciation to Dr. Vickers for his services rendered to the Florida Livestock Board.

Volusia Cattlemen Busy With Planting Hay

Volusia County cattlemen are making steady progress in efforts to increase their improved pasture acreage and feed production, reports County Agent W. J. Platt, Jr.

According to Platt, they planted more than 50 acres to Pangola grass during the past month, and they are continuing to make Pangola-clover hay for feeding to their herds in the fall and winter.

One of the cattlemen, E. E. O'Reilly, is using a new dryer for utilizing surplus grass on his place. The dryer operates with a series of wagon trailers which have drying air ducts under the floors. Four to six tons of green hay are loaded mechanically on the wagon, pulled to the stationary dryer, cured, and baled.
More Beef From Brangus Bulls!

Range better . . . handle easily . . . dress out better . . . resistant to disease

Whatever the market, more beef means more money. And you can get those extra pounds thriftily, by putting a Clear Creek Brangus bull in your herd.

But remember . . . there can be as much difference between Brangus as within any other breed. Be sure of the best. To bear the Clear Creek brand, the Brangus must measure up to the highest standards of the breed from Foundation stock through the Brangus.

The result is the true Brangus (3/8 - 5/8) that are proving to more and more ranchers that they are the finest beef-making cattle on the range today.

"Where Brangus were Born"

Clear Creek Ranch

Frank Buttram . . . . Dorsey Buttram
Ranches at Welch, Oklahoma and Grenada, Mississippi

Mailing Address: First National Building, Oklahoma City, Okla.
Charter Member, American Brangus Breeders Association

In Florida

for top Florida-raised registered Brangus and Brangus Crossbreds, or for Clear Creek Brangus, contact

J. Arden Mays

Tripple Creek Ranch
Phone 559 - 121 E. Reynolds St.
Plant City, Florida

Ranch at Boyette, Florida

for September, 1953
SCS Engineer Outlines Irrigation Possibilities For Florida Pastures

by Otis E. Smith, Agricultural Engineer
Soil Conservation Service

The production of high quality year-around pastures has made great progress in Florida from 1940 to the present. Introduction of adapted grasses and legumes, greater use of lime and fertilizer and improved methods of pasture development and management account for this progress. A new and important phase of development now in full swing is irrigation of pastures.

Interest in irrigating pastures began in several places in 1948 and 1949, mostly as a result of failure of clover pastures to survive spring droughts. The first installations were on old vegetable fields converted to pasture. Such fields had a water supply and a ditch system which had been used to irrigate truck crops.

Among the first large scale irrigation systems developed for pasture irrigation were those of the Magnolia Ranch in Orange county and Hendry Cattle Company near LaBelle. Irrigation has been so successful at the Magnolia Ranch that more than 5000 acres of fine clover pasture can be irrigated when necessary. It is estimated that 30,000 acres of pasture are now under irrigation in Florida and an equal acreage is in the planning stage.

Methods of pasture irrigation that have been tried and used in Florida are sprinkling, flooding and sub-irrigating.

Sprinkler or overhead irrigation has the advantages of uniform water distribution, water efficiency (very little water wasted), and very little danger of over-wetting.

Flooding or covering the surface with water which soaks in gradually has found little application in Florida. This method requires very smooth, level land with heavy or "tight" topsoils over which a sheet of water can be allowed to soak in over a period of hours.

The method that is finding widest application on beef cattle ranches is sub-irrigation. Briefly, this method consists of raising and maintaining a free water table or saturated zone near the surface from which plant roots obtain water by capillary action. Water must be available at a high point in the field; it is conducted down slope and into field laterals (usually V ditches). From these laterals the water moves downward and sideways to bring up the water table. The water table in the land is regulated by the water level in the ditches. This requires that small dams be placed in the ditch system to provide control of water levels. Sub-irrigation cannot be used on all types of lands. Physical conditions that are required are:

1. A good and dependable water supply that can be developed or obtained at reasonable cost. The amount must be adequate to supply the acreage during the period of heaviest use and the water must be free of salts or other impurities in harmful quantity.

2. There must be a fairly high natural water table in the land. Since sub-irrigation consists of raising the water table, this existing water table should never be more than about five feet from the surface under any condition. Most of the flatwoods and prairie lands of Florida have a high water table. Lands not suitable are the high sand hill and scrub areas.

3. The soil must be permeable so that water will move quickly out from ditches.
"Fine As They Come" Sale

MARYDALE ANOKAMERE 3D. Our Junior Yearling Show Bull by Anokamere 10th, out of a daughter of Eileenmere 260th.


100 Head of Registered Angus: 20 Bulls, 80 females. EVERY ANIMAL PRODUCED AT MARYDALE FARM. Representing the following families: Ballindalloch Georgina, Black Empress, Katinika, Sunbeam Idessa, Blackberry, Evergreen Erica, Elluna, Miss Burgess, Primrose, Karama, Hartley Edella, Heroine, etc.

SALE HEADQUARTERS: Heidelberg Hotel, Baton Rouge, Louisiana

Lloyd J. Cobb, Owner
Write for catalog
H. B. Fairchild, Manager

HARVEST OF VALUES

Selling 80 Head
- Open and bred heifers
- Cows with calves at side and some rebred
- Herd bull prospects

September 24th
This sale by top consignors will be held at 1 p.m. at the Lowndes County Livestock Auditorium in . . .

VALDOSTA, GEORGIA

This consignment has been heavily sifted to bring an unusually fine offering

GEORGIA ABERDEEN-ANGUS ASS’N
1964 Johnson Ferry Road—phone 47-3294
CHAMBLEE, GEORGIA
For mortgage loans on cattle ranches and timberland in Florida, you will be well served by The Travelers Insurance Company 367 North Orange Avenue, Orlando

Irrigation means dependable grazing in Spring. Taken at the ranch of M. R. Tucker near Bunnell, the photograph shows a 15-acre clover and Pensacola Bahia pasture, planted in the fall of 1930, with some Bermuda and Carpet, and used for grazing by 42 cows and calves and three horses from January to April when this picture was taken.

and raise the water uniformly over an area. Hardpans should be at least 18 inches from the surface and this first 18 inches of depth must be fairly open, porous sands to allow water movement. Hardpans, while being less permeable than the sands lying over them, do not hold up or maintain a water table. Tests of Florida hardpans in different locations show that water will move vertically through this material at a rate of two to six inches per hour. Many soils having no hardpan or only a weakly stained layer are excellent for sub-irrigation.

4. The land must be uniform and fairly level in order to obtain good water distribution. Areas that contain many small ponds are difficult to irrigate.

In addition to the physical conditions listed above, it is essential that the pasture be one that will be worth irrigating and does not lack for management and proper fertilization. Water alone will not increase yields.

It is no less important that the irrigation system be well planned and properly operated. Some failures have occurred for lack of proper operation. Good operation has the objective of supplying water according to the needs of the pasture, but some operators, who like to see the water run, are prone to over-irrigate. Keeping a pasture too wet wastes water and is harmful in the same manner that poor drainage is harmful. The worst effect of this is the crowding out of grass and clover by water tolerant native vegetation. Any irrigation system should, in wet weather, work in reverse as a drainage system.

Many questions relating to sub-irrigation remain to be answered. Experience to date has led to development of methods and techniques that work well in the field. Ranchers are interested in costs per acre and what cost per acre is reasonable. Costs of sub-irrigation systems, exclusive of the cost of clearing, seeding and fertilizing, have ranged from $5.00 per acre up to $50.00 per acre. Cost are low where a lake or stream is available for water supply and adequate to irrigate large acreage. The highest costs are incurred where wells must be drilled and water pumped from them. There is little uniformity in costs and the cost on any field of any ranch must be estimated by the irrigation engineer from the physical conditions of water supply and soil.

Operations costs have usually been very low where the system is well planned. These annual costs are maintenance of ditches, operation of pumps and regulation of water flow and water levels during actual irrigation. On large systems operation and amortization of first costs have run as low as $5.00 per year per acre, but where wells must be drilled and pumped annual costs will be considerably higher.

One rancher who prefers irrigated clover over grass pasture stated that his savings of the cost of supplying nitrogen to grass would almost pay for irrigation of clover which requires no nitrogen fertilizer. A very important principle that should be mentioned is that any “skimping” on installation cost will always be offset later by poor operation and increased cost of labor to operate the system. One large well-planned system of 1500 acres in Hendry County is operated by only one man.

To date, pasture irrigation on sand lands has made its greatest strides in Martin, Orange and Clay Counties. Many thousands of acres, however, are being provided with irrigation in other areas.
OUR
SENIOR SIRE—
the Grand Champion Bull
at the Southeastern Regional
Angus Show, Atlanta, 1951

He is siring the kind of
calves Florida needs, with
plenty of bone,
substance and quality.

Also in Service . . .
ANKONIAN 3242" AND ANKONIAN 3249", SONS OF
THE 1949 INTERNATIONAL GRAND CHAMPION.

For Sale at This Time . . .

- REGISTERED BULLS—30 yearling to three-year-old bulls,
  priced to sell.
- GRADE ANGUS COWS—3/4 to 7/8. 27 head 3-1/2 to
  five years old. 19 with calf at side.
- GRADE ANGUS HEIFERS—40 yearling heifers, 3/4 to
  15/16 Angus.
- ALSO a limited number of registered heifers 10 to 15
  months old.

Gulfstream Farm
"Aberdeen Angus in the deepest South"
FT. LAUDERDALE, FLORIDA

JIM FARQUHAR • JIM OUSLEY • ROY POUCHER • MAX ELLERKAMP • JIM KEEF AUVER • JERRY KIRK

for September, 1953
Our consignments to the Aberdeen-Angus sale, November 6, during the Sumter All-Florida Breeders’ Show will include one daughter of MahraPO Bardolier, three heifers safe in calf to him, one open heifer and two herd bull prospects. Families of the heifers are Portfieldan Lucy, Mignonette, McHenry Blackcap and Blackburn. All of these consignments would be a valuable addition to any herd.

Perdido Ranch
West of Pensacola on U. S. 90 at the Perdido River • Brown and Crawford Rainwater, Owners
James A. McGregor, Manager
Henry Pugh, Foreman
Ben Floyd, Herdsman
Al Bullock, Ass’t Herdsman
Bangs Accredited No. 373 • T. B. Accredited No. 60628
Box 666, Pensacola, Florida

Gainesville
Angus Sale
September 2

An Aberdeen-Angus bull sale will be held at the Gainesville Livestock Market in Gainesville at 8:00 p.m. on Wednesday, September 2 with the offering to include 25 registered Angus bulls, according to Mrs. Jeannette Chitty of Micano-

per, co-manager for the event.

Sale will be sponsored by the Alachua-Marion Angus Association which has been recently formed and includes a group of Angus breeders in the two counties that formed the organization for the purpose of the promotion of better livestock in Alachua and Marion counties.

J. P. Ramsey of Micanopy, the other co-manager, reports that the sale offering is made up of bulls ranging in age from 12 to 20 months that were raised by Zetrouer Stock Farm, Stardust Ranch and J. P. Ramsey and Son. Most of them will be pasture fitted, with all being T. B. and Bang’s tested, vaccinated against Blackleg, and treated for shipping fever.

Bill Pace of Montgomery, Ala., will be the auctioneer with the event to take place on the night of the Angus feeder sale.

Henry Chitty is president of the association with A. R. Zetrouer as vice president and Perry Ramsey as secretary-treasurer.

Regional Angus Group
To Hold Field Day
At Perdido Ranch

The West Florida-South Alabama Angus Association will hold a field day at Perdido Ranch near Pensacola on August 27, beginning at 10 a.m., reports Jim McGregor, temporary chairman of the or-

ganization and manager of Perdido.

“The association invites anyone that is interested in cattle to attend this event,” McGregor says. “We have arranged for an interesting program and have a full slate of important business to bring before the members,” he added.

Program includes a type demonstration to be given by Bill Terry, Southeastern field man for the American Aberdeen-Angus Association, and H. B. Fairchild, manager of Marydale Farms at St. Francisville, La., will give a talk on cattle sale preparation.

McGregor says that a beef dinner will be served during the event.

Business to be transacted at the meeting includes the election of permanent asso-

ciation officers, adoption of by-laws and the selection of a time, date and location for a sale some time in February.
SEPT. 28
At the Farm, Colbert, Ga., near Athens
10:00 A.M.

BEAVERDAM
One of the South's Top Herds
DISPERSES
Cattle in excellent condition...and the chance to buy just what you need in herd bulls, open and bred heifers, cows with calves—from top cows and sired by well-bred bulls.

EILEENMERE 1074th Sells!
This young sire (shown in pasture condition at left) has behind him breeding feats in both the J. Garrett Tolan herd and at Beaverdam. He sired many of Tolan's tops in recent sales, as well as the record-price heifer (still stands) for any Georgia-bred female, any breed, for Beaverdam. By Eileenmere 500th and out of a Barbara cow—his pedigree (a total of 52 stars) shows him to be one of America's best bred Eileenmere bulls.

OVER 300 HEAD SELL
A YOUNG HERD IN HIGH PRODUCTION
Cattle in Excellent Condition
Eighty daughters of the "1074th" sell and 100 head will have calves at side by him or be bred to him at sale time. Two proven sons Beaverdam Eileenmere 5th and Beaverdam Eileenmere 8th and Black Bourbon 15th (pictured at left) sells. The foundation of this herd is the famous Hanna Stock Farms of Bontulac, North Dakota, Heckmere Highlands of Valencia, Penn., Cold Saturday Farms, Finksburg, Md., LeBaron Farms, Warrenton, Va., and Andelot Stock Farms, Worton, Md. Hanna and Tolan bulls have been used almost exclusively in this herd.

Families include: Ballindalloch Jills in great numbers, Hartley Elines Ballindalloch Georginas, cattle from several branches of the Erica family, as well as the Blackcap and Blackbird families, Queen Mothers, and Pride of Aberdeens.

BEAVERDAM FARM AND MACHINERY FOR SALE AT PRIVATE TREATY
Located at Colbert, Georgia. This improved 2,000 acre farm is in high production. 1,600 acres are cleared, 1,300 acres in permanent pasture. Improved pasture program in operation for seven years. 250 acres in small grain this year. An estimated $50,000 in standing timber. Land will produce 3 tons of hay per acre. Year around grazing. Will carry 1,000 head of cattle. 27 miles of good fence. Buildings include the big house, one other modern home, and 5 other residences. Farm buildings include 4 big brick buildings, a mill and shop, an estimated $50,000 worth of machinery on farm.

For information and catalogs, write J. B. McCorkle, Sale Manager, Smithville, Missouri.
Lake Wales
Man Shows
In Futurity

The first Florida animal ever to be represented in the International Aberdeen-Angus Futurity placed twentieth in a class of 53—but his brother won supreme championship, according to announcement by Harry Friedlander of Grovelane Farms at Lake Wales.

“Our bull has the privilege of going back next year,” Friedlander reported.

“Hew needs a little more flesh to come nearer to the top—but he was visited by a lot of big breeders who expressed confidence in his possibilities, and admired the great conformation he carries.”

Ankonian 3513th, the Friedlander Futurity entry, is the sire he purchased in the Ankony sale at Rhinebeck, New York, last spring, setting a new Florida record of $14,500 in making the purchase.

28 states and Canada were represented with exhibits at the Futurity, which was held in Lexington, Kentucky. Accompanying Friedlander was his herdsman, Bob Connell.

Sun Lake Reports Recent Sales of Registered Angus

Sun Lake Ranch at Lutz owned half interest in a cow which brought $7,900 July 20 at the Simon Angus Farm Sale in Madison, Kansas, which averaged $286.50 on 72 head, according to Mr. and Mrs. Louis Geraci, owners of the ranch.

Sun Lake and Simon bought Ankony Barbarosa jointly some time ago. She was bred at the time and her daughter, Sun Lake Barbarosa, will be one of the features of the Sun Lake Vacation Sale next February 12, selling bred to Sun Lake’s well-known sire, Prince Sunbeam 156th. Ankony Barbarosa was bought by Everett Crosby (one of Bing’s brothers) of Fishkill, New York, and the $7,900 he paid was the third highest price for a female at the Simon auction.
Rolyat Buys Perdido Angus

A Wisconsin dairy farmer is indirectly the cause of C.B. Taylor, owner of Rolyat Ranch, located ten miles west of Milton, being in the purebred Aberdeen-Angus business.

Taylor visited his dairyman friend in Wisconsin right frequently and each time he was given tours of inspection of dairies in the area. Several years ago the dairyman paid a visit to Taylor at his home in Pensacola, and immediately wanted to see some of the farms of Escambia County—especially cattle operations.

He was promptly taken to Perdido Ranch, owned by Brown and Crawford Rainwater of Pensacola, and they were both shown about by Jim McGregor, Perdido’s manager. Taylor, a long-time resident of the section, had never been there before.

This, he says, “Started me ‘thinking Angus’ and shortly I began to look for a farm for myself.”

Today he is the owner of a better than 900-acre ranch which is stocked with 24 registered Angus females and some dozen or so calves which he purchased from Perdido “after we were sure we had enough pasture for them,” he says. And all of the brood cows are now bred to Mahrafo Bardolier or Blackcap Bardolier G. A., Perdido herd sires.

Families represented in Taylor’s herd are Barbara, Blue Ribbon, Blackbird 4”, Branch Blackbird, Trojan Erica, Pride of Aberdeen and K Pride.

They were all purchased in April of this year, and Rolyat (Taylor spelled backward) was bought by Taylor in January of this year. Ranch is managed by Tom Hughes.

Rolyat includes some 300 acres of improved pasture, but Taylor said it hadn’t been fertilized in five years. Through the advice of B.T. Abbott of the Southern States Soil Service at Memphis, he began a fertilization program which was designed to give him maximum grazing in a minimum of time.

Beginning in April, the program called for one and one-half tons of lime, 1000 pounds of raw rock phosphate, 200 pounds of ammonium nitrate and 200 pounds of muriate of potash per acre.

On July 30 they were cutting 30 acres of Pensacola Bahia grass for hay and it is expected to give them a yield of two or three tons per acre. A Harvestore glass silo is now being erected for silage.

Forages here include Serecia lespezea, 30 acres of Pensacola Bahia grass for hay and it is expected to give them a yield of two or three tons per acre. A Harvestore glass silo is now being erected for silage.

Registered Aberdeen-Angus Cattle

Pace Ranch
James H. Pace, Owner
Sarasota, Florida
Box 1442 Phone 2-0551

Monocacy Farms
Fredericksburg, Va.

We recommend and offer rugged Aberdeen-Angus Bulls with scale for the Southern Breeder. 33 repeat bull buyers have purchased 106 bulls. Write for pamphlet and offering list. Monocacy Farms, Frederick, Maryland.

PUREBRED ANGUS BULLS
Service Age and Yearlings Available
McConnell Ranch
BELLE GLADE, FLORIDA
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ABERDEEN-ANGUS
IS THE BREED FOR FLORIDA
Ernest R. Graham & Sons
Registered Aberdeen-Angus
Hialeah, Fla.—On U.S. 27

LEE HILL’S
"First Quality Cross’ Sale
SEPTEMBER 22nd
(NIGHT) 7:00 P.M.

will feature
HIS SERVICE
HIS GET & SERVICE

BLACK PEER 116th AV
BLACK KNIGHT 2nd AV

Selling

5 BULLS • 30 FEMALES

Popular Families
ZARA • HARTLEY EDELLA • EVERGREEN ERICA • BALLINDALLOCH
GEORGINA • ROSEMORE BARBARA • QUEEN MOTHER • McHENRY
BLACKCAP • ERICA MARLENE • AND OTHER GREAT TRIBES

BARBAROSSA OF L.H. SELLS!
A granddaughter of Whitney Bandolier and a true Sunbeam Barbarossa

WRITE FOR CATALOGS TO:
LEE HILL FARM
Located at the Eastern Edge of Fredericksburg on US Rts. 2 & 17

Mr. & Mrs. Sidney L. Shannon, Jr. Fredericksburg, Va.

for September, 1953 69
10-year-old Gerald Feaster, who lives in Marion County near Micanopy, has this fine calf from Melton Hereford Ranch at Gainesville as his 4-H project this year. The calf will be shown and sold at the 1954 Southeastern Fat Stock Show at Ocala. Feaster’s calf is sponsored by the Marion County Cooperative of Ocala, is nine months old and has been christened Hi-Gold by his young owner who is a 4-H member at Reddick.

Institute Set For Cherry Lake

RURAL PEOPLE from 14 northern Florida counties will attend the North Florida Farm and Home Institute at Camp Cherry Lake Thursday and Friday, August 27 and 28, according to District Agricultural Extension Service Agent J. Lee Smith.

"Making Progress Toward a Better Rural Life" will be the theme of the institute this year.

Separate discussion sessions have been arranged for farmers and farm women on Thursday and Friday afternoons. Topics to be discussed at sessions for farmers include swine production, hog prices, control of swine diseases and pests, irrigation for tobacco, cattle production, grass production costs, cattle prices, cattle feeding, and permanent pastures.

Subjects of the women’s sessions will include the effectiveness of home demonstration work, health, electricity, clothing, recreation, nutrition, and use of leisure time.

Subjects of the women’s sessions will include the effectiveness of home demonstration work, health, electricity, clothing, recreation, nutrition, and use of leisure time.

Mr. and Mrs. Lovette Jackson

Kincaid Road Phone 8612

Gainesville, Florida

Registered Polled Herefords

ROSEMERE FARM
Thoroughbred Horses
Polled Hereford Cattle
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Telephone Marion 2-3231
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Located three miles west of Satsuma, Florida
PALATKA, FLORIDA

Registered Polled Herefords

HEREFORDS that
Milk • Weigh • Pay
on grass

The Creek Farm
Phone 6151 • Minor S. Jones III, Owner
Ft. Meade Florida

70
Cayson Succumbs Recently

DEATH of one of Florida's pioneer Hereford breeders came after a lengthy illness on July 18.

Albert E. Cayson, a charter member who helped organize the Florida Hereford Breeder's Association and who began breeding registered Herefords in 1932 at Blountstown, died on July 18 at Jefferson-Hillman Hospital in Birmingham, Ala.

At the time of his death Cayson was operating Florida's largest purebred Polled Hereford ranch and Mrs. Cayson states that the ranch will continue to be run under the name of A. E. Cayson & Sons for the present time. The breeding herd now consists of 175 cows of breeding age and 50 coming two-year-old heifers, and seven herd sires.

Cayson's ranch was considered one of the show places of Calhoun County and many of the county's citizens shared his pride and enthusiasm in the operation.

Cayson's parents moved to the banks of the Apalachicola River in 1900, and Cayson had been a resident of Blountstown since 1913.

He was serving as Mayor of Blountstown at the time of his death, and 13 times the citizens of Blountstown chose him as a member of their city council or as mayor. He never was defeated for any office he sought.

Cayson served as Deputy Sheriff under Tom McKeown. Afterwards he was agent for Standard Oil Company. He sold his agency to A. J. Gaskin in 1943. Until the State Road Department took over in the middle thirties, he owned the ferry between Blountstown and Bristol.

The foundation stock for the herd was purchased in 1932, and consisted of 25 bred cows from the John J. Cummings' herd at Donaldsonville, Ga. A herd sire was bought from H. C. Taylor of Roanoke, Ga., at the same time. The original herd sire in the Cayson herd was Bright Mischief 1° (1771216), a direct descendant of Domino (578175) and in his pedigree are animals bred by such breeders as Gudgell & Simpson, Mosel Bros., and Robert H. Hazlett. The cows carried the bloodlines of Bacaldo, Repeater, Woodford, Prince Domino and Bonnie J.

In 1939 the herd sires in use were replaced with Polled Herefords, among them being Marcel Ito Domino, whose grand sire was Marcel's Pride—bred by Ralph Painter & Son, Stronghurst, Ill., and sold by them at public auction for $4,500 in 1919. Pontiac Domino, twice a winner in his class at the National Hereford Show, was among these sires.

for September, 1953
Promotion Aiding in Sale of Beef: Kissimmee, Hereford Ass'n Take Part

It's taken all kinds of promotional effort to boost beef sales 25 percent this year. And utility beef-the kinds that are produced in great abundance in Florida. Kissimmee is promoting beef for breakfast.

The low prices have had much to do with the increase in beef consumption, but experts who were astounded at the initial increase in beef sales when prices first started dropping have upped their original estimates that the total increase for the year would be only 15 percent. So far sales are up 25 percent.

While complaints are general in the cattle industry that retail beef prices haven't declined percentage-wise as much as beef prices, American Meat Institute reveals that "retail beef prices have been running 20 percent lower than last year."

"In June, government figures show, the average retail price of round steak in Chicago stores - individually owned, chain, cash and carry, and charge and delivery, which are typical of other localities - was 81 cents per pound, or a decline of 23 percent from the price of $1.05 in June, 1952. Rib roast dropped from 82 cents to 64 cents, or 22 percent, over the same period," the Institute reports.

Kissimmee's Chamber of Commerce has joined in the beef promotion effort. Several months ago its directors adopted a resolution urging local restaurants to feature beef on their menus. And early in August the Chamber secured restaurant cooperation in offering "beef patties, beef sausage or chip steak" in place of ham on breakfast menus at no additional charge.

The Chamber in Florida's self-styled Cow Capital followed through by printing special menu insert cards (see cut) advertising special "Cow Capital" and "Pioneer" breakfasts. Jacobs cuts all the corners he can in serving his inexpensive steaks—and a CATTLEMAN editor can vouch that they make good eating.

He cuts the steaks himself, and uses up the trimmings in what he calls the "best hamburgers in Broward County" - a quarter pound of chopped meat grading U.S. Good. You can get any kind of steak you want for the $1.20 figure - T-Bone, Sirloin, Delmonico, Club, Rib, or Filet.

"Before beef prices dropped 20 pounds of steak would last us two or three weeks," Jacobs explained.

Enjoy Beef for Breakfast!

Try Our

COW CAPITAL SPECIAL!

Juice
Your Choice of Small Cube STEAK, BEEF SAUSAGE, VEAL PATTY
Two Eggs Any Style GRITS - TOAST - COFFEE

ONLY.. . . . . . . . . . . .

or try the

PIONEER BREAKFAST

Juice
Small T-Bone or Sirloin French Fried Potatoes Coffee

ONLY.. . . . . . . . . . . .

Courtesy
KISSIMMEE CHAMBER OF COMMERCE

The Florida Cattleman
The
WORLD'S LARGEST
HEREFORD SALE
IN 25 YEARS
SEPT. 23-24-25-26, 1953
OVER 1200 HEAD
Complete Dispersion
ONE OF THE WORLD'S GREATEST HERDS
NANCE HEREFORD RANCH
CANYON, TEXAS
850 FEMALES • 150 BULLS
250 CALVES

Featuring the get and service of:

- NHR Zato Heir
- Noes Baca Duke 10th
  - MW Prince Larry 56th
  - Baca R Domino 97th
  - Royal Mixer 24th
  - Baca Duke 473rd
- HCR Super Larry 27th
- Superb Blanchard 9th
  - N Prince Dom. Return
  - Beau Baldwin 215th
  - Beau Baldwin 250th
  - Beau Baldwin 279th

GEORGE E. NANCE, Owner
NANCE HEREFORD RANCH CANYON TEXAS
GOT A HOBBY?

Keep up with the latest developments in your field? Here's a group of magazines that specialize:

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- American Rabbit Magazine...
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LIVESTOCK
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Pacific Stockman
Florida Cattlemen
Sheep Breeder
Hog Breeder, all breeds, m.
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POLLLED HEREFORD CATTLE—We have bulls and females of all ages for sale. MILLIGAN
RANCH, Callahan, Fl. 248.

G. C. PASSMORE FARMS, Route 6, Box 263
Montgomery, Ala. Registered Angus cattle. 56/.

PRINTING—Wide variety of cattle pictures and drawings to illustrate your letterheads and envelops. Contact Southern Cattle Group, P. O. Box 891, Kissimmee, Florida.

LIVESTOCK
REGISTERED BULLS for sale—Angus, Shorthorns and Herefords. Also Sweet Blue Lupine and Bitter Lupine seed in wholesale lots. Floyd Farms, Phone Monticello 2712, Waiteksah, Fl. 75/.

POLLED HEREFORD CATTLE—We have bulls and females of all ages for sale. MILLIGAN RANCH, Callahan, Fl. 248.

SEEDS & SPRINGS
FOR SALE—Chapel Hill Rescue Seed. My fields are low and green and offer a full range of high quality spring and fall grasses and clovers. Send check 30 cents each for list.

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Route 1, Box 1068
GAY, ALA. 35740.

HORSES
RABBIT Magazine, M. 33rd Ave., Savannah, Georgia.

A. C. MILLIGAN RANCH
Route 1, Box 1068
GAY, ALA. 35740.

BAYA: PENSACOLA BAYA GRASS seed, mechanically dried, reeled, coated, for cattle and pasture 50 to 225 per cwt. Roberts Brothers, 1536 N. 9th Ave., Gainesville, Fla. Phone 6915.

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SANTA GERTRUDIS
CATTLE FOR SALE—Chapel Hill Rescue Seed. My fields are low and green and offer a full range of high quality spring and fall grasses and clovers. Send check 30 cents each for list.

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SOUTHWEST GEORGIA with its fertile soils and 50.90 inches average annual rainfall has been proven as one of the best sections of U.S. for pastures and cattle. The present list and prices are based on 10,000 acres prices from $15.00 up. Contact Reed Browne, realtor, 10 N. Jackson St., Albany, Ga. Specializing in farms.

SELLING EXCELLENT COMMERCIAL HERD 2 registered Hereford Bulls coming three, WHF Domino and 84 bull, bothregistered. 20 white brahman cows and calves. Ask for P. O. Box 891-A, Kissimmee, Florida.

RANCH MANAGER
WANTED—An experienced ranch owner. I own two cattle ranches consisting of nine hundred acres. I have 200 breeding cows and approximately 150 calves. Also 700 head of yearlings, one hundred acres. These prices amounting to 1150 head top steer are spread on both ranches. My entire herd consists of grade Brahman 50 percent and better.

The man must be capable of running both ranches profitably which are located within a radius of three miles. We will eventually switch from Brahman to some pure bred Brahman. The applicant must know and understand cattle, various grasses and the various aspects of profitable cattle raising.

I would pay $6000 per year and an interest in the business or a bonus at the end of the year. Write for an appointment for an interview. You will then be able to see both ranches, a good home with electricity and running water. I will be ready to interview on Sept. 21st.

References testifying as to the knowledge of ranch management are a necessity requirement. If interested write promptly to Box 891-A, Kissimmee, Florida.

MILKING SHORTHORNS POLLED AND REGISTERED
Order breeding stock now. Low hauling charge of $25.00 per head to winter address at Plant City, Fla. Address present inquiries to:
B. B. LUTZ, GOOD HOPE, ILL.

PASTURES FOR RENT
FANGOLA, CARIB, BERMUDA
Perfect drainage. 40-acre Pasture
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TO BUY OR SELL: a ranch, prairie, or dairy farm, contact Marion H. Chadick, Realtor and Farm Broker, 681 South Ft. Harrison Ave., Clearwater, Florida, 2-8459.

1400 ACRE IMPROVED CATTLE RANCH with or without livestock. Entire ranch fenced and cross-fenced, 800 acres improved pastures, Panola and carpet grass. No drainage tax, thoroughly drained and diked with main drainage canal passing through property, with privilege of draining into canal. Ranch located 18 miles southwest of Ft. Pierce, Florida. Price $65 per acre. T. M. Deel owner. Route 1, Box 47, Malind, Fla. 8535.


RANCH LISTINGS WANTED—To this last resort agent of Florida Co., comes many potential buyers. Your chances are better if you list with Blinton Realty Co., 510 South Fort Harrison Ave., Clearwater, Florida.

GROVE AND RANCH loans, from $5,000 up—low interest rates, no brokerage, liberal payment options. Harriett L. P. O., Box 2499, Tampa, Florida, Phone 2-8069. 65Mt.

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FOR FLORIDA Ranches, Groves or Homes, contact J. H. Holben, Realtor, Lake Wales, Fla. 45Mt.

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MISCELLANEOUS

WANT TO SELL? Classified ads in this section can be bought for 30 cents per word, as little as $2.00 per month, with circulation to 30,000 readers of the Florida Cattlemen, Southern Livestock Journal and Coastal Cattlemen. Write Southern Cattle Group, Box 891, Kissimmee, Fla.; Box 1072, Macon, Ga.; Box 4168, Alexandria, La.

EMPLOYMENT

Well experienced cattlemen and farm manager wanted, married, desires permanent location. References. Milton Carpenter, Social Circle, Georgia.

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CATTLEMAN'S-GATES. Efficiency of operation, economy of latest gates are important now. You need our economical gates of used steel tubing. Any size. Example: 10 gate, hinges, chain, (you add wire and paint)—Only $10 FOB Leesburg. Write for complete details. Silver Lake Estates, Ltd., Route 2, Box 61, Leesburg, Fla. 85Mt.

CUSTOM SADDLE MAKING and leather work. C. A. Robbinson, Box 593, Edgewood, So. Dak. 75Mt.

FEED MILL and Dehydration Plant for immediate sale, $50,000.00. Box 476, Moore Haven, Florida. 9101159.

CATTLEMAN—DAIRYMEN—We can deliver to you cattle or truck of JAZZ cattle Pellets. Creep Feed Calf Malt, Fitting ration, Barley, Dairy Feed, Horse Feeds and allied feeds. Call or write Farm Service Division, Cosby-Hodges Milling Co., Birmingham, Ala., JAZZ Feeds are "TOPS IN SCIENTIFIC FEEDING." 10Mt.

CONCRETE CATTLE WATERING TANKS. Two sizes $50, $70. Orlando Concrete Specialties, Ph. 4-6111, Box 6122, Orlando, Fla. 55Mt.


POSTED SIGNS—Printed promptly. Contact The Cattlemen Press, P. O. Box 891, Kissimmee, Fla.

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144 ILLUSTRATIONS

In this book you have a dependable guide to understanding and applying the scientific facts of reproduction, heredity, and selection for more effective mating and breeding of livestock. The book is easy reading, even for a person without previous training in genetics.

$6.50 (Plus Fla. sales tax)

You learn about fertility and sterility, managing breeding males and females, and how to handle animals during pregnancy and birth to prevent damaging losses to valuable livestock. In addition, you've given a detailed treatment of artificial insemination—the method whereby just about every breeder can take advantage of top-grade sires. Final chapters on breeding systems discuss such topics as inbreeding, outbreeding, crossbreeding, and linecrossing.

The Cattlemen Press

BOX 891, KISSIMMEE, FLA.
For The Cowbelles:

Check Winter Clothes

by ETHEL HALES STANCY

Now is the opportune time to check out winter garments, see which might be worn again as they are, which need a bit of remodeling or altering. If there are serviceable pieces which the children have outgrown I like to pass them on—occasionally holding back a piece for its sentimental value.

When the summer clothes are put away it is well to note on paper (a notebook is handy) items of apparel which are likely to be worn next summer (I say likely for a son might have grown so tall his trousers will be too short even with the cuffs let out). Such a list will help in planning next summer’s wardrobe for the family.

If there is a little girl in line for a gift from you, begin gathering materials for a sewing kit for her. Find a small doll for the box, add scraps of colorful sewing notions—cloth, rickrack, lace, buttons, ribbon, snaps, needles, pins, scissors, and paper patterns which you can cut for doll clothes. A little girl will delight in making pajamas, gowns, skirts, blouses, jackets, shorts, etc., for her dollly.

Our girls enjoy making character dolls—the little girls in a story they have just read, or heard on the radio or seen on television, or perhaps an Indian or a hula dancer. Such kits have kept them busy and happy for hours. The kit you gave will be more appealing if you make it up oneself. The girls have made hats, pocketbooks, flowers, etc., to match their dresses. The finishing work of the garments is not always commendable, but the effect, striking. Perhaps we’ve got two up and coming dress designers in the family.

An attractive album I saw has pictures secured with cellulose tape. There are X’s of tape over the corners of each picture. The tape does not mar the picture yet they may be removed without damage. Small tears in linoleum may be held together with cellulose tape.

Mrs. Smith found her three year old sitting on a hen nest. When queried as to his purpose, he answered, “I’m sitting here to see if I can lay an egg.”

Water Aids Production

A cow producing 60 pounds of milk per day may need as much as 180 pounds of water in addition to that contained in her feed. Milk is about 87 percent water; reducing water intake reduces milk flow.

The Florida Cattlemen
Your Vet Says:

Immunity Isn’t Right Word

Every once in a while we hear someone talking about immunity following calfhood vaccination against Bang’s disease. The careless use of this word bothers us considerably, for immunity isn’t the right one in this respect. The mistake is probably natural enough, since a great many owners think of the word as it’s used in connection with vaccination against smallpox and other human diseases. However, it isn’t correct, for there’s only one kind of cattle that is really immune to Bang’s disease.

They are the rare animals that have completely recovered after once having had the disease. We don’t know how many of them recover and again become nonreactors and nonspreaders, but we do know that “once a Banger, always a Banger” isn’t a true statement. Such recovered cattle will never again get Bang’s disease, and they are the only ones that are truly immune to it.

Animals vaccinated as calves may not remain free of Bang’s for they’ve never had the disease to give them immunity. Instead, they’ve been inoculated with a weaker and much different type of germ than the one causing regular Bang’s disease. About all these germs do is to cause the formation of antibodies in the blood which are much like those that appear following actual infection with Bang’s disease.

The formation of these antibodies causes vaccinates to become reactors to the blood test just as in the case of true infection. Animals that are vaccinated between four and six months of age usually become negative to the blood test again within a few months, although they still retain considerable resistance to Bang’s disease. That word “resistance” is the word that should be used instead of “immunity.” It’s unfortunate that the two words are mixed up so often, because the confusion over meaning has frequently caused owners to expect too much.

Although resistance is pretty strong for a while after vaccination, it can sometimes be broken down by extremely heavy doses of infective germs. This doesn’t happen very often in the few months right after vaccination, but resistance always has a tendency to wear off with time so animals gradually become more susceptible to infection. This fact explains why vaccinated animals sometimes come down with Bang’s disease a year or more after they’ve been considered as “immune.”
Confidence and the Cattleman

Almost everyone agrees that all the cattle market needs now is more confidence on the part of the stocker and feeder buyers. But the problem has been, How do you secure that confidence? The answer may come sooner than you think.

At any rate, the experts who, last Spring, were predicting that the peak in cattle numbers wouldn't come until 1955, with no substantial increase in cattle prices until 1957 or thereabouts, now believe the peak will be reached this year or early in 1954, and that prices should start making substantial rises in 1955 or 1956.

More important, however, they believe that the price bottom has been reached. Such a prediction should go a long way in restoring the confidence of stocker and feeder buyers who were badly hurt in the dropping market of the past 18 months, and whose absence has been so severely felt in Florida markets.

This business of making the experts change their minds didn't just happen. Georgia's Commissioner of Agriculture Tom Linder put his finger on one of the facts of our time when he wrote: "Occasionally we hear someone advocating a return to a completely free economy," then pointed out the many fields in which this is manifestly impossible—credit, labor, transportation, communications, etc. Obviously, he notes, the old laws of supply and demand can't operate as they did half a century ago.

The officials of the cattle organizations also recognized these facts as true. But they believed something could be accomplished by using government and private enterprise together in an effort to make the law of supply and demand work in their favor by (1) reducing supply and (2) increasing demand.

That their program has proved successful to date is evident from the fact that the experts have had to change their predictions.

Consumption of beef has increased tremendously (about 25 percent so far this year)—and such an increase didn't look possible even a few months ago.

Working hand in hand with the cattlemen's efforts to sell more beef, the government has helped to some extent already by purchasing nearly 20,000,000 pounds of beef for export and for school lunch rooms. The government has helped reduce the supply by this action.

So far the twin programs have worked well. While the cattle industry is still hard-hit, perhaps the worst is over.

According to USDA figures, cattle were bringing 82 percent of parity on July 15, up from a low of 77 percent on June 15. Corn has been bringing 83 percent of parity, despite supports. (See details in the article on page 20.)

We don't advocate any relaxation on the part of the cattle organizations yet. But we do think they deserve a tentative pat on the back for their so-far successful effort to show that private enterprise and big government can be partners in solving a serious farm problem.

We Can't Delay Much Longer

Three years ago, Kenneth McMullen, the district extension agent for southern Florida, asked FSCA for its endorsement of a project under which cattleman would contribute toward building of an auditorium at the new Lake Placid 4-H Camp. The endorsement was forthcoming—but the state association had no funds to help, and McMullen assigned quotas in hopes that the county cattleman's associations in southern Florida would make the auditorium construction possible.

Since that time 14 of the 24 counties which were assigned quotas have paid them in full. Only four counties have made no payment at all—but unfortunately three of them were large counties with big quotas, based on the 4-H membership in their counties. Nearly $8000 has been paid.

Mr. McMullen now informs us that the auditorium has been completed—but that other earmarked funds were "borrowed" to pay the last $2900 of the cost of construction.

We think it is high time that the drive is completed.

We hope that the counties who have not made payments on their quotas will be able to send the 4-H authorities something substantial soon—even if they can't pay their full quotas.

We also hope that some of the counties who have paid their entire quotas can squeeze a few more dollars for this purpose.

The counties who will be served by the new camp could very well contribute to the project, too.

Let's get behind the 4-H organization.

The Florida Cattleman
FLECO UNDERCUTTER
(Reg. U. S. Pat. Off.)

ESTABLISHES PASTURES ECONOMICALLY

ARE YOU OVERSTOCKED?

The Fleco Undercutter has been found to be a useful and economical tool in the vast program of converting raw native Florida lands into productive permanent pastures. Black jack, scrub oak, and palmetto land can be cleared at economical cost. Now is the time to eliminate your overstocked pastures at a price that any rancher can afford to pay.

There is a University of Florida Agricultural Extension Service Report (printed in part in December Florida Cattleman) available to you giving accurate cost figures on the establishment of permanent pastures. Write for a copy today or contact your Fleco "Caterpillar" Dealer.

for September, 1953
Your deep tillage outfit plus bulldozer for less than you'd expect to pay for a bulldozer alone!
Now, you'll push palmetto and brush, build stock ponds, doze manure, level land, build terraces the way you've always wanted to... fast, low cost, with your own farm power.

Then you detach the dozer blade, swing the lift members to the back, hook onto the tool bar with the tools you want, and realize the benefits of Cat Tool Bar Farming. Touch the convenient hydraulic control lever to make the tool float, dig in, hold, or raise.

We say this: farm the Cat Tool Bar way, and you'll farm cheaper, deeper, faster, and make more money. You'll own the tillage equipment you've always needed, and for a whale of a lot less than ordinary equipment... you farm for 60% to 80% less fuel bill because you farm with Caterpillar Diesel power.

You say, "That's big talk? Other dealers say the same thing?" We'll back up our claim with proof! NAME THE DATE... WE'LL DEMONSTRATE on your farm, in your soil, with you at the controls! Write or ask us for the free booklet on Cat Tool Bar Farming.
The popularity of the Shorthorn breed in Florida and the Southeastern states has increased rapidly during the past few years. Pictured above is a portion of the registered Shorthorn herd owned by R. G. Heine, one of Florida's active Shorthorn breeders. The picture was snapped at his Hills of Home Farm near Ocala. (Photo courtesy Jim Jernigan's Studio).
When You Breed or Feed SHORTHORNS or POLLED SHORTHORNS You
GET MORE BEEF PER ACRE
And Command TOP Prices at Market

TOPS FOR KIND
Price of $47.00 per cwt. paid for these set the open market record for heifer calves in 1951. In that fall season, Shorthorns set world's record prices and averages that may not be equalled in this generation. In the last season they commanded premiums of $1.00 to $3.50 per cwt. over other breeds. They are "tops" better than 75 percent of the time when they come to market.

TOPS FOR PRICE
These finished SHORTHORN steers are typical of the kind that are topping cattle markets all over the country today. This load brought the top of $35.00 per cwt. on Oct. 29, 1952, averaging 1,153 pounds. Their cash return was better than $403.00 per head. Faster beef gains plus a market premium guarantee a higher profit for feeders of SHORTHORNS and POLLED SHORTHORNS.

TOPS FOR WEIGHT
These choice SHORTHORN brought the top price of the day for heavy cattle on Nov. 10, 1952. Weighing 1,504 pounds per head, they brought $33.50 per cwt. Their cash return was nearly $504.00 per head! Beef is bought by the pound and beef pounds are more efficiently produced in SHORTHORNS and POLLED SHORTHORNS than in any other breed.

TOPS FOR SLAUGHTER
Highest dressing champion load at the 1952 International Live Stock Exposition were these uniform, smoothly finished carcasses. They graded prime and showed a percentage of dressed weight to live weight of 66.2. They went to an exclusive restaurant trade to produce succulent steaks and roasts for discriminating eaters. Packers are turning to SHORTHORNS and POLLED SHORTHORNS for maximum cut-out value and better beef.

TOPS IN EVERY "WEIGH"!
Here is the greatest carload of fat cattle produced in this generation, the 1952 International Live Stock Exposition shortfed grand champions of Purdue-Lynnwood Farm, Carmel, Ind. Requiring 1 1/4 pounds less corn for every pound of gain than all other cattle of other breeds in the show, they put on a 2 1/2 pound average daily gain in only 116 days of feeding. They came on to scale 1,023 pounds per head for a price of $38.00 per cwt. These cattle consumed only 22 1/2 bushels of corn per steer during the short feeding period.

Performance was miraculous in the packing house. They dressed out at 63.2 percent with four carcasses grading prime and 11 choice—proving SHORTHORNS are tops in both feedlot and packing house.

Many old-time cattle feeders didn't believe that such finish could be put on steers with so little corn and in such short time. However, the International Live Stock Exposition invites them to examine SWORN feeding data on all shortfed cattle in this feeding competition. Only SHORTHORNS or POLLED SHORTHORNS can perform such wonders of BUILDING BETTER BEEF FASTER ON LESS GRAIN.

AMERICAN SHORTHORN BREEDERS' ASS'N.

Buy Them by the Carload!

Subscribe to SHORTHORN WORLD
$2.00 Yearly

Dept. SG, 7 Dexter Park Ave., CHICAGO 9, ILL.
Shorthorn Breeders Are Listed

Florida association members indicated with (*)

BARDEWELL, R. C., Mt. Dora. (*)

BARNES, B. M., (See Rock Hill Ranch).

BEARDSLEY FARMS, Clewiston, phone 2-1942, located three miles south of Moore Haven and six miles east of Clewiston. The Beardsleys, owners. Herd was established in 1946 and now consists of 40 females of breeding age, including 11 females over 8 years old: Oakwood, Hufme and Elm Grove breeding. Herm sire is 2586087 b (1951-107), bred by J. A. Coe, Midland, Ontarion, Canada, (*)

BELL ROCK CATTLE COMPANY, RFD 1, Box 1341, Ocala, phone Marion 2-6228, ranch located two miles west of Ocala on route 200. Grant Campbell and Ed Rockefeller, owners; Robert Rockefeller, manager. Herd was established November 1, 1952, and now consists of 50 females of breeding age including bloodlines such as Blythesome, Kothes, Lancaster, Angus, Rosamond, Rosewood, Princess Royal Bloom and Broadbooks. Herm sire is Lornubrae Bolito (35/C09), bred by J. A. Coe, Midland, Ontarion, Canada, (*)

CAMPBELL, GRANT (See Bell Rock Cattle Company).

DAVIS, M. AUSTIN, Box 352, Miami. (*)

DIDRLE, R. E., Box 65, Inverness. (*)

DOUGLAS, LEON, Dale City, (*)

DUANE, JOHN F., (See Hiland Acme Farm).

DUDLEY FAMILY, Cocoa. (*)

DUCYK, W. Y., Box 1463, Plant City, (*)

EDMONSON FARMS, Nokomis, phone Venice 4011, George Edmundson, owner.

EMERALD ACRES RANCH, 1900 North Mills St. Orlando, phone 3-3445, ranch located at Apopka. E. Reed Whitle, owner and manager. Herd established in 1951 and now consists of 32 females of breeding age with mostly Scotch bloodlines and Gavex Valles Ramson and Elmcourt Fairy breeding. Registered sires used in the herd include Royal Leader (1958-715) by Fred Joseph of Luckey, Ohio; Ramson's Upright (2586839) by Tedor Brothers, Columbus Grove, Ohio; and Montana Sweetbake (267-215), bred by Frederick Freilinghuyzen, Veldado, N. I. (*)

FAR REACH RANCH, Box 405, Mount Dora, phone Dovesia 192-Red, ranch on cross-county road 488 between Highways 441 and 27. Edwin Mead, owner, Robert McFarland, manager. Herd established in 1950 and now consists of 60 broad maroons with bloodlines including Augusta, Rosewood, Jane Millrace, Goldfinch, Lavender, New- al and Achour. Herd sires used on the herd in addition to Graham Goldthorpe (2171-218) bired by J. R. Barnhart, Artotelal Safeguards 7" (2651-61) and Special Rocker Crest (2308-550) bred by J. E. Walland, Elmcourt Matter (2605-354) bired by A. H. Walland, and Hickories Ramson 322d bred Ringwell Farms. (*)

FOREST PRODUCTS CORPORATION, Box 1541, Fort Lauderdale, office at Port Everglades, ranch located five miles northeast of Geneva. Frank P. Gallow, manager. Herd now consists of three females of breeding age, but will be increased primarily for the production of commercial bulls.

FREY, CHARLES AND HELEN, RFD 1, Box 277, Ocala, phone MA 2-6540, located on Range View Road. Foundation herd purchased from R. G. Heine of Ocala and is of Scotch breeding with bloodlines such as Blythesome, Misa, Missie and Rosewood. Herd sire is Exellel Victor, grand champion of the 1952 State Fair and top selling bull at the 1953 Ocala sale. (*)

G BAR W. RANCH, RFD 1, Box 15, Morriston, ranch located in Marion County three miles east of Monticello. George Wiegand, owner. Herd established in 1951 and now consists 15 females of breeding age. Foundation females were all bred to Scotch bloodline Stockton and Monticello breeding. Herm sire is 2586087 b (1951-107), bred by J. A. Coe, Midland, Ontario, Canada, (*)

GARDNER, A. E., Box 365, Ocala, (*)

GAY, P. S., (See Hiland Acme Farm).

GREENE, DR. D. W., (See Pine Acres Farm).

HEINE, BOB AND LAURA (See Hills of Home Farm).

HILAND AC RE FARM, Ocala, ranch located four miles north of Ocala, is at three miles east of Ocala. (*)


descriptor: for September, 1953.

Second Section—3
SUPPLY CENTER for the South!

WE ARE USING TWO Bulls Out of the Most Famous Polled Shorthorn Cow In the World

Left, Oakwood Conquest x, purchased for $7000 at the 1953 Oakwood sale. Top selling Polled Shorthorn bull at auction in 1953. Out of the same dam as the many times champion Oakwood Bequest x, the $3400 Oakwood Bardolier x that went to South Africa, and Oakwood Request x also being used in our herd.

A Herd of 125 Top Brood Cows with a Herd Battery of Eight That Takes a Back Seat to None...

No one stands still in the purebred cattle business. You either move forward or slip behind. To insure the further forward movement of L & L we have added four new herd bulls this year and have brought our cow herd up to its present strength. We look forward to your visit to L & L. You need no invitation to stop by and talk about our favorite subject, Shorthorns and Polled Shorthorns.

— Herd Bulls —

Oakwood Conquest x
Oakwood Request x
Oakwood Cherry Coronet x
Factor's Reward x
Oakwood Reliance x
Bapton Proud Prince
Naemoor Saracen
Cromleybank Ringsider

Our 1953 sale was the second top Polled Shorthorn sale of the year

Our Second Annual L & L Sale Will Be Held January 27, 1954 At Our Farm. This Is The Day After The Polled Shorthorn Congress in Ocala, Florida

L & L Farms

SHORTHORNS—POLLED SHORTHORNS

J. L. ADAMS Howard Bell, Manager

LOUIS ADAMS Paul Borden, Herdsman

DOTHAN, ALABAMA

P. O. BOX 870—Phones: DOTHAN 4700 and 21711
Shorthorns Progress in South; Ocala To Be Host to National Show And Sale

by Carl O. Parker
SE Field Representative
American Shorthorn Breeders' Ass'n.

Shorthorn progress in the Southeast is typified by this picture showing an unidentified herd grazing. During the past year nearly 1500 registered Shorthorns have been sold in Florida.

It is appropriate that Polled Shorthorn cattle will have their annual Polled Shorthorn Congress Show and Sale in Ocala next year, Florida, where beef production on a big and improving scale is a present reality, offers the greatest opportunity for the hornless variety of Shorthorn, according to nearly everyone in the Polled Shorthorn business.

Growth of Shorthorn popularity in the Southeast and Florida has become especially marked in the past five years. Only a few years ago, for example, there were no purebred breeders in Florida, but now there are many. From September 1, 1952, to March 15 of this year, approximately 1000 bulls and over 400 females were sold in the state. While both horned and polled animals have found an eager market in Florida, the edge of popularity has been on the Polled Shorthorn. Florida cattlemen like him since he has all the good-doing traits of the Scotch Shorthorn combined with the naturally hornless characteristic. The polled trait dehorns 90 to 100 percent of all calves when crossed with any other breed. This eliminates the nuisance of dehorning to prevent bruising and screw flies, the latter a real bother to cattle in warm climates, sometimes causing a serious loss of weight in calves.

January 25 and 26 have been selected as dates for the big National Polled Shorthorn event. It will follow the National Shorthorn show at the National Western Stock Show in Denver earlier in the month.

While many of the cattle brought into Florida and the Southeast in the past several years have largely come from Midwestern herds, it is hoped that the growth of many new herds with top bloodlines brought from the Midwestern "seed bed" will soon take care of the local market, both purebred and commercial, with worthy representatives of the breed that will add the kind of improvement that is needed in beef herds everywhere.

In addition to the several herds in Florida, growing new herds in Alabama, Georgia, South Carolina, Mississippi and Louisiana give high promise of assuming national importance and will certainly offer the growing market in the South and Florida the type of cattle that are equal to the best anywhere in the United States.

Progress has not been easy in the South. For one thing, lack of livestock education among farm folk, only recently converted from row crop farming, worked a hardship on a business where success can only come from knowledge and experience. Breeders lacked knowledge, and it was nearly impossible to find farm help with experience in cattle. Fortunately, the universities have been swift to act. Shorthorn and Polled Shorthorns have now been added to college of agriculture herds in Alabama, Florida, Louisiana, Mississippi and Tennessee. And Georgia and South Carolina are using Shorthorn bulls in crossbreeding programs. Georgia has tentative plans to establish a small purebred herd at the state college of agriculture this fall.

The contributions of animal husbandry departments in the South to the improvement of the cattle business there have won the plaudits of animal husbandmen throughout the United States. Some of the most interesting and significant experimental work is being done in Southern schools today, and their findings are being made available to the practical breeder with excellent results. In a few years, big scale production of quality beef cattle in the south may put it ahead of the Western range.

Nature has been good to the South. It has supplied the South with an abundance of grass and in most cases sufficient water. The climate is ideal most of the time. These favors have meant the elimination of costly barns and outbuildings on cattle farms. Many breeders and commercial cattlemen from other sections of the country have moved to the South. The knowledge they have brought with them has helped the Southern cattlemen.

Many top business leaders, some from the North, have established herds in the warm Southern climate. They have offered the advantage of the very best of skilled management and herd care. Some of these breeders are bringing in cattle that have recently been bought at all-time record prices in the North. All these things spell progress for cattle in the South.

Ocala will be the focal point of interest for not only the nation's purebred breeders of Polled Shorthorn cattle but for all practical cattlemen who are interested in knowing the advantages that the Polled Shorthorn can offer them.

To make the next National Polled Shorthorn Congress a really banner event worthy of the very high promise that Florida and the South are showing, the Polled Shorthorn Society has instructed field forces to carefully cull all sale nominations. In addition to choice foundation females that will really put the breeder on the right road to success, a large number of bulls are expected. These will offer a goodly number of bulls that should prove themselves as top purebred herd sires, and a selection of deep, rugged range bulls ready to go to work for the commercial beef man will be sold.

for September, 1953

Second Section—5
Island Is Home of Far Reach Ranch Shorthorns

Edwin "Budge" Mead of Mount Dora has the distinction of raising his Shorthorns on an island which he terms as his Far Reach Ranch.

His ranch is on Deer Island which is located between Lake Dora and Lake Beaufort and is 15 miles from Mount Dora by car but only a matter of two miles if one is traveling by boat.

Two of the newer four-legged inhabitants of the island ranked high in their former home of Mississippi. These are a registered Shorthorn bull and cow which Mead purchased during the Mississippi Shorthorn Breeders' Association Show and Sale in Vicksburg in June of this year. The bull, Peach Grove Goldfinder, was consigned by J. R. Barnhart of Crystal Springs, Miss., and rated as champion and highest-selling bull of the sale. The Mount Dora man purchased him for $175, while the cow, Augusta Rosebud, was the champion female of the event and purchased by Mead for $410. She was consigned by W. W. Sherman, also of Crystal Springs, and is a half-sister to Peach Grove Goldfinder.

Mead now has 60 head of registered Shorthorns in his purebred herd and, as conditions permit, he hopes to expand the herd to about 100 head.

He has a system of maintaining two show herds with the best show animals in one and those that didn't quite make the grade but still have good possibilities in the second herd. A commercial herd of registered cattle is also maintained.

When his calves reach weaning age of six months, he and Herdsman Robert McFarland then decide which herd the animal should go in. If the young animal is a bull and doesn't have the proper qualities that Mead thinks a registered Shorthorn bull should have the animal is then castrated and runs with the commercial herd as a steer. If the young animal being inspected at six months of age is a female it is then put in one of the three herds depending upon its qualities but the registration papers are kept up even if the animal is entered in the commercial herd so that future calves can be eligible for registration.

Mead plans to take a show herd to several shows in Florida this season with the Florida State Fair at Tampa, Central Florida Exposition at Orlando, Kissimmee Valley Livestock Show at Kissimmee, and the Southeastern Regional Shorthorn Show in Ocala on the list at this time.

Most of the herd is made up of foundation stock that Mead purchased in the Midwest from some of the top herds in that area. Families represented in the breeding herd include Augusta, Rosewood, Jane, Milgate, Goldfinder, Lavender, Newall, and Achoit families.

One of the strong points of the island location is that there has never been a general frost on the island since he has been there, according to Mead. This enables his 350 acres of grassland to grow throughout most of the year without being killed back by cold weather. He also employs the use of an irrigation system.
Association Activities Are Given

The Florida Shorthorn Breeders' Association stands ready to help Shorthorn breeders in Florida or parties interested in the breed in any way that it can according to Secretary-Treasurer R. G. Heine of Ocala.

“Our primary objective is to promote Shorthorns in Florida,” Heine said, “and we are always interested in suggestions that will lead us to do a better job.”

One of the association’s activities at the present time is making arrangements to sponsor a tour of cattlemen and other interested parties in Florida to the 1953 International Live Stock Exposition in Chicago. Details will be forthcoming in the near future but Heine said he was quite sure that an 80-passenger Constellation plane could be chartered at a reasonable rate.

The group will sponsor a Shorthorn sale in Bartow Saturday, November 21 which they hope will be an annual event and the annual spring show and sale is held each year during the Southeastern Fat Stock Show and Sale at Ocala.

Heine points out that the group sponsors a field day each year, arranges for a Shorthorn booth at the state fair each year and also is contributing to help send the University of Florida livestock judging team to the International this fall.

Other than Heine, officers of the association include: John P. Dula, Ocala, president; Ed S. Rockefeller, Ocala, vice president; L. R. Kerns, Ocala, director; Dr. D. W. Griffin, Chipley, director.

The National Shorthorn and Polled Shorthorn Show is slated for the 1954 National Western Stock Show in Denver on January 12 and 13 with the sale to be held on Wednesday evening, January 13.

Visit Us Soon!

We’re raising the RIGHT KIND OF BULLS for Florida Cattlemen

Our SHORTHORN herd features prominent bloodlines with the foundation stock being from some of the top herds in the Midwest. We cordially invite you to stop by and inspect our animals at anytime.

FAR REACH RANCH

Edwin “Budge” Mead, Owner, Robert McFarland, Herdsman
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Mount Dora, Florida

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We'd like to supply your SHORTHORN BULL needs from our herd of SHORTHORN. Write, wire, or phone us. You are welcome to inspect our herd at any time!

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GRACEVILLE, FLORIDA

Shorthorn Bulls Help Ocala Firm

The majority of the bulls used in the Ocala Manufacturing Company's commercial cattle herd at Ocala will be Shorthorns in the future, according to Lamar Raney of Ocala, cattle manager for the firm.

"We like the Shorthorn bulls in our commercial cattle operation because of their scale and bone," Raney said, "and we are getting good, growthy calves from sires of this breed."

Raney pointed out that the firm's cattle operation was started in 1941 with the purchase of a number of scrub cows that were utilized in a breeding program with purebred Brahman bulls up until 1950. At this point purebred Angus and Hereford bulls were added to the herd and the first Shorthorn bulls were purchased in January of this year.

The sires now used in the operation include five Shorthorns, five Herefords, 20 Brahmins, and three Angus. The Shorthorns were purchased from Bell Rock Cattle Company and Hills of Home Farm, both located near Ocala.

Our future plans include Brahman bulls along with the Shorthorns, Raney said, because we will need the Brahman blood in order to reach our ideal of an animal that is three-fourths Shorthorn and one-fourth Brahman.

Raney, a former forest ranger in the state and now a member of the State Forestry Board, says the main end product of the ranch is veal calves but some of the animal are carried over as grass-fat steers before being sold to packer-buyers who come directly to the ranch to make their purchase.

Their plans call for increasing the size of the herd as conditions permit with the size now at 1200 brood cows. The 40,000-acre operation now consists of 38,000 acres of improved pasture and 200 acres that are planted to improved grasses consisting mostly of Pensacola Bahia, Pangola and White Dutch clover.

More improved pasture is being planted each year as the herd increases.

A large portion of the total acreage is heavily timbered land and he pointed out that the 2000 acres of improved pasture has been cleared and planted during the last two years.

One of his regular management practices is to run dry cows on the native pasture which is unfertilized and then use the fertilized improved pasture for cows and veal calves and fat steers.

The fertilization practices on the improved acreage includes using 300 to 400 pounds of 6-6-6 every other year.

The Florida Cattlemen
Shorthorn bulls are considered a valuable asset by Lamar Raney of Ocala Manufacturing Company. Upper panel shows one of their Shorthorn bulls with commercial cows, while lower panel shows representative cows and calves in the herd.

and then use 100 pounds of ammonium sulphate nitrate during the alternate years. The clover on the ranch receives 400 pounds of 5-10-10 fertilizer.

The two main products of the Ocala firm are wire-bound boxes for fruit, vegetables, etc., and veneer.

**Ralph Hipp New Shorthorn Field Man**

RALPH H. HIPPI, owner of the Town and Country Ranch at Williston, was recently appointed Florida field man of the American Milking Shorthorn Society.

Hipp reports that he will spend a large portion of his time traveling throughout the state meeting with cattlemen groups, county agents, bankers and university personnel.

"The success that I’ve had with my herd and the success of the Milking Shorthorn sale at Quincy last April convinces me that there is a place and a need for this breed in Florida," he said. "And apparently the national association feels the same way."

Hipp, who owns one of the first herds of Milking Shorthorns in the state, was in the Milking Shorthorn business in Indiana before coming here several years ago.

He requests that anyone interested in this breed of cattle and wanting information about them should contact him at his ranch in Williston.

BEEF PROVIDES good quality protein, important for body building and repair.
BELL ROCK – KERNS – HEINE
SHORTHORN SALE
Ocala, Monday, Oct. 19
SOUTHEASTERN SALE PAVILION
40 BULLS • 20 FEMALES
Sale Starts 1:00 p.m.

FOR INFORMATION AND CATALOG CONTACT:
E. S. ROCKEFELLER, SALE MGR., Rt. 1, Box 322, Ocala,
Florida

REGISTERED SHORTHORN

EAGLE NEST FARM
“If in quest of the best COME TO EAGLE NEST”
A herd built on quality
Mickey Wineland, Owner
ROBERTSDALE, ALABAMA

Learn about the World’s Most Useful Breed of beef cattle in
THE SHORTHORN WORLD
Official publication for the Shorthorn breed. Published 22 times a year at
14 South Locust Street, Aurora, Illinois.
$5.00 a year. $5.00 for three years.

MILKING SHORTHORNS

Beef • Milk • Money
Milking Shorthorns are the breed that fills every need.
Our cattle are the large, growth type. And they are
gentle, docile and acclimated.

One large breeder after five years experimenting on
registered beef cows uses nothing but Milking Shorthorn
bulls whose dams have Record of Merit and
classified Excellent. Make show calves without
worrying your dairy cows. RAISE BETTER BABY BEEF!

RALPH H. HIPP
TOWN AND COUNTRY RANCH
WILLISTON
FLORIDA

Breeders
(Continued from page 3, Second Section)

BELL ROCK – KERNS – HEINE
SHORTHORN SALE
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Florida

REGISTERED SHORTHORN

EARL L. JONES FARM
“Offering a few young bulls for sale now
Phone 165, CRESCENT CITY, FLA.

Shorthorn Range Bulls
Robinwood Farms
John A. Whitehead, Mgr.
WALDRON, INDIANA

BREEDERS

(Continued from page 3, Second Section)
miles west of S-curve on Highway 29, and
John P. Duane and F. S. Gay, owners. Herd consists of
approximately 10 females of breeding age and
one of the oldest in Florida. (*)

HILLS OF HOME FARM, Route 1, Box 313, Ocala,
phone MA 2-9794, farm located three miles south
west of Ocala on Highway 200. Bob and Laura
Heine, owners, Bob Heine, manager. Herd was
established January 1, 1951, and now contains
50 breed cows carrying bloodlines which include
Evelyn Royal Leader, Klawer, Jamsar, and
other good strains. Herd sires include Hi Ho Lander (2510-510) bred by Hendel H. Allen,
Phoenix, Md., and H of H Stylist. Show winnings
include grand champion bull and female at the
1952 Montgomery Show and Sale and the 1952
Ocala show. (*)

HOOKER, C. R., Plant City. (*)

HUNT, JAMES S., 716 North Federal, Fort Lauder-
dale. (*) Herd established in 1952 with purchase
of herd owned by John S. Burwell and associates of
Fort Lauderdale. (*)

KERNS CATTLE COMPANY, Route 2, Box 29,
Phone MA 2-9551, located one mile south of
Route 200, two miles southwest of Ocala. I. R.
Kerns and H. Kerns, owners, Willard F. Cur-
hinc, herdsman. Herd was established in 1952
and contains 70 registered females of breeding
age including the British Champion Gladiolus Smasher which was sold for
$20,000. Middlebray, 778 1st, of a $3000 cow and her sire was the grand champion
Marlhor Mendel and Marhorsel Beauty 97 by
Beaufort Benfri who was by Baption Battile
Bloodlines represented in the herd are Dorothy,
Brood Books, Princess, Carnation, Rosewood,
Rosebud, China, Corrinette, Golden Chain,
Secret, Nonpoint, Averne, Butler, Lancaster,
Ambrosia, Beauty, Gudrella, Golden Queen
and Peerless Mercury. Sires: Rock Mill Prince,
Marrin Prince Edward (2591762) bred by
James C. Twine S Sons, and who is by Baption
Battile by Baption Air Pilot out of a Princess,
A. J. Marshall bred dam, was grand champion
at the 1956 Canadian Royal Show. Marhorsel
Production (2561096) bred by Wm. Bartholomay,
Jr., by Coolidge Atlantic out of Marhorsel Lan-
caster by Millhill Arthur. Show record includes
both champion bull and both champion females at the 1953 State Fair and the Central
Florida Exposition at Orlando, and the grand
champion steer at the 1953 Ocala show and sale.

MASON, DREW, Box 275, Haines City. (*)

MAHAN, EDWIN See page 321.

MIRROR LAKE FARM, located two miles north of
Blanton on Blanton Trl. Rd. Address: 1002
Richardson Pl., Tampa; Ph’s. 8-1555, 8-1263
(night), 1-3517, 1-8126. Moved west one mile
north, off of 20, Box 237, beautiful.

Mrs. J. C. Griffin, manager.

Ralph h. Hipp
TOWN AND COUNTRY RANCH
WILLISTON
FLORIDA

10—Second Section

The Florida Cattlemen
Bob Cody says—
We Put Too Derned Much in Our Ads!

This time we are saying only that we are building a herd that will be
SOUTHEASTERN HEADQUARTERS FOR THE
POLLED COLLYNIES
THE BEST POLLED SHORTHORNS—
BRED, BORN AND RAISED IN FLORIDA

MIRROR LAKE FARM
F. R. and L. P. Schell, Owners, 1602 Richardson Place, TAMPA
Phones: 8-1355 (Day), 8-1263 (Night)
Oren Hutson, Herdsman-Manager
RFD 1, DADE CITY, FLORIDA
Farm is Two Miles North of Blanton on Blanton-Trilby Road

Quality Counts...

- Our herd is composed of a small group of females selected for quality alone.
- In 1944 we secured five imported heifers by three of the best breeding bulls in Scotland. These five heifers and their offspring have been the foundation of our herd.
- We averaged $673 on six head that we sold on January 28th of this year at Dothan, Alabama, in a sale held in conjunction with L & L Farms, Dothan, Black Belt Farms, Snowdoun, Alabama, and Oakwood Farms, Ashville, Ohio.
- We cordially invite you to stop by to inspect our herd at any time.

PINE ACRES FARM
D. W. GRIFFIN, Owner, PHONE 126-J
CHIPLEY, FLORIDA

Record Price Paid For Polled Shorthorn

HIGHEST PRICE ever paid for a Polled Shorthorn bull was recently announced by the American Shorthorn Breeder's Association in a private transaction that involved the sale of an entire herd of cattle.

Upright's Leader, a polled son of the $64,000 Perth, Scotland supreme champion in 1946, sold for $13,000 to Jack Landen, owner of Linden Farms, Foster, Ohio. Seller was Carl Cross of Rockford, Ohio.

The new top surpasses the $10,500 price that was paid at Teegardin's Oakwood sale in Ohio last year.

Triplets Produced By Artificially Bred Cow

JACKSON COUNTY Agent Woodrow W. Glenn reports that artificial breeding of dairy cattle in that county got off to a good start when the first calves to be dropped were triplets.

Dairyman M. A. Schack's Jersey cow, Observing Mona Ruby, recently dropped the triplets which are the first artificially bred calves born in Jackson County under the breeding program of the Chipola Artificial breeding Association.

The association has 50 members.

Purebred Shorthorns owned by Williamson Cattle Ranch of Indiantown have adequate grazing, but otherwise Owner H. C. Williamson believes they'll produce better commercial bull prospects if not pampered.

for September, 1953
We're offering...

An Outstanding Proven Herd Sire...

Edellyn Royal Leader 148th, sired by Edellyn Royal Leader 116th and out of a dam who is a member of the famous Nae-moor Cinderella family. This bull has sired exceptional calves, all red in color. He is a three-year-old, in top shape and ready to head your herd.

Top Quality Purebred Cows...

Ten of the best with top pedigrees and all rebred. Six have calves at foot. These cows will serve as the foundation or replacement for the finest of purebred herds.

The Best In Commercial Polled Shorthorn Cows...

We have 14 of these all with calves at foot which are from 4 to 8 months old. All of the cows are bred back to our purebred bull, Marellbar Prediction. Come see for yourself what these cows can do for your calf crop.

for the best in SHORTHORNS Write, wire or call

KERN'S CATTLE COMPANY
L. R. Kerns, Owner
W. F. Corbin, Herdsman
Rt. 2, Box 20, Phone MA 2-6351
Ocala, Florida

Watherson Gives Brief Highlights of Scotch Shorthorn Breed History

by R. H. Watherston, President
The Scottish Shorthorn Breeders' Assn.

The Shorthorn breed of cattle is the oldest improved breed in the world today. In the latter end of the 18th century the brothers Colling started to improve the local cattle, by inbreeding, on similar lines to which Bakewell had improved the Leicester sheep.

For 50 years or so after the Collings' breed was dispersed, there was only one type of Shorthorn, although even then there were signs that two types were going to be evolved. The Bates cattle were the forerunners of the Dairy Shorthorn and the Booth type of the Scotch Shorthorn.

The year 1837 can now be considered the date when "Scotch" Shorthorns began to materialize with the main object of producing the super beef animal. This was the year when the brothers Cruickshank bought their first Shorthorns and started their herd at Sittyton in Aberdeenshire.

From the very beginning Amos Cruickshank had a definite type in mind. It was to be a beast suitable to be quickly and easily fed by the commercial farmers of Aberdeenshire. This was a beast that would flesh more quickly, and that had less waste about it than the cattle of the period. He aimed to smooth out the patches of fat that were so prevalent, shorten the legs, and improve the early maturity.

How far-sighted was Amos Cruickshank, was not realized until after his death, putting material going on where the old Sittyton families went from strength to strength. He bought nearly half the herd when the Cruickshank brothers dispersed it, the other half going to Mr. Deane Willis, and which is now the Baton herd.

These two herds, and especially that at Collywic, kept the work of improvement going on where the old Sittyton families went from strength to strength.

Today they are as vigorous as ever, and flourish in the herds of famous breeders, such as MacGillivray of Calrossie, and Marshall of Bridgebank.

Why has the "Scotch" Shorthorn spread from this small district of Aberdeenshire throughout the world? The breed has proved itself to be the one beyond all others for improving inferior native cattle. Its potency in impressing its breeding qualities on the native is superior to that of any other breed. It is very adaptable to variations of climate. It acclimates itself to the heat of South America in exactly the same way as it survives the cold of Canada. This is indeed a virtue of the highest order, and undoubtedly brought about by the breed having been evolved in a climate which, summer or winter, is not particularly pleasant for man or beast. It passes on its qualities of early maturity, an asset of the greatest consequence.

Native cattle crossed three times with "Scotch" Shorthorn bulls will be ready for the block at three years old, as against five or six with the original stock. This makes a tremendous saving in feed and, more important, a carcass of quality which bears no resemblance to the thin-fleshed native carcass.

Another important attribute of the "Scotch" Shorthorn is its docility. This is a factor of great importance, especially under range conditions. Cattle that are difficult to turn and work with horses are a tremendous bugbear on open, rough country. The "Scotch" Shorthorn is an easily handled animal, and, with little training, is amenable to all forms of handling in wide, open country. Docility also means that they graze quietly, then lie down and chew the cud; and that is when the animal is doing his real job—putting on flesh.

For the last half-century the Argentine has been the biggest market for Scotch bulls. It is a country where the grazing and the cattle have improved extraordinarily, side by side. The cattle have been improved by breeding for beef only and by breeding "Scotch" Shorthorns. The grazing has been improved by the...
use of lucerne. There can be no country in the world where the standard of commercial cattle is so high, including even Scotland. A very special trade grew up between the wars with Britain and the Argentine in chilled meat.

It was practically as good as the best home-produced meat and competed with it most successfully in Smithfield Market. It was found that the "Scotch" Shorthorn was the best breed for this trade, as it came to 10 cwt. a month or two sooner than other breeds. That trade at present is in abeyance, but the Argentine is ready to continue it when conditions will allow. They still want the fleshy, short-legged type of "Scotch" Shorthorn, and Britain is well equipped to supply it.

The North American countries, U.S., and Canada, favour the same type, as, in those countries, there is a premium on quality.

Australia and Africa, on the other hand, want a slightly different type. These countries, on the whole, do not have such favorable grazing conditions and their steers have to be more mature before they will fatten, also they have to travel longer distances to find their grazing and water. They therefore need a more rangy type, slightly longer in the legs and body. Breeders of "Scotch" Shorthorns are able to supply this type too, as the 1951 Perth Sale demonstrated. Big numbers of cattle were bought for Australia and South Africa.

The breeders are alive to the various types of Scotch Shorthorns needed throughout the world, and they can supply them, but being hard-headed business men, as well as enthusiastic breeders, they will breed the type that pays them best.

**Ocala Breeders Schedule Sale**

Three Ocala Shorthorn breeders have made plans to go together in the sponsorship of a sale of registered Shorthorn bulls and females slated to be held at the Southeastern Sale Pavilion in Ocala on Monday, October 19, according to a report from Ed Rockefeller of Ocala, sale manager for the event.

The three breeding establishments that will consign to the sale include Bell Rock Cattle Company, owned by Rockefeller and Grant Campbell of Moffat, Ontario, Canada, Kerns Cattle Company, and R. G. Heine's Hills of Home Farm. All are located in the Ocala area.

The sale will start at 1:00 p.m. and the offering will include 40 bulls and 20 females, all registered and with top bloodlines, Rockefeller said. C. D. "Pete" Swaffar of Tulsa, Okla., is slated to do the auctioneering chores.
You Can Now Purchase

BARRY'S LIVESTOCK SPRAY

PINTS—Price $2.00. Makes 25 gallons.
QUARTS—Price $3.50. Makes 50 gallons.

KILLS Hornflies, Houseflies, Lice, and Ticks on cattle and hogs. (Can be used by dairymen).

Ask your local dealer or write BARRY'S DRAWER E, NEWBERRY, FLORIDA

MAKERS OF BARRY’S FAMOUS SCREW WORM PRODUCTS

L&L Farms Activity Is Reported

L & L FARMS is a 600 acre operation devoted to the breeding of Shorthorns and Polled Shorthorns by owners J. L. and Louis Adams at Dothan, Alabama, and is one of the better-known herds in the South.

The herd was established in 1949 by J. L. Adams and now contains 125 registered females of breeding age and altogether includes approximately 275 head of registered Shorthorns and Polled Shorthorns.

L & L’s sale at Dothan last January 18 averaged $642 on 58 head and to date ranks as the second highest sale of the year. Adams says their sale next year will be on January 27, the day after the National Polled Shorthorn Congress at Ocala. “We plan to sell about 40 females and 10 bulls at this sale,” he said.

The herd sires being used are Oakwood Cherry Coronet, Oakwood Reliance by Goshshall Xemines, Oakwood Request by Commander-in-Chief, Factor’s Reward Baton Proud Prince, Oakwood Conquest, Naemoor Saracen and Cromleybank Ringers.

“We feel that this herd battery takes a back seat to none,” the L & L owner says.

Adams is president of the Southeastern Shorthorn Association, a director of the American Polled Shorthorn Association and the Alabama Cattlemen’s Association. He is also president of the Houston County Alabama Cattlemen’s Association and chairman of the annual steer show at Dothan.

Major pasture grasses at L & L are Bahias and Coastal Bermuda. This year the farmland was planted in oats and barley and another 50 was in corn.

Adams says that this year’s tentative show circuit for the L & L show string includes four or five of the larger shows in the Southeast.

Farm manager is Howard Bell and Paul Bolden is herdsman.

Pearson Gives Talk On Grades, Grading

THE ALACHUA County Cattlemen’s Association heard Dr. A. M. Pearson of the University of Florida discuss “grades and grading of beef cattle,” at a meeting in Gainesville recently.

Illustrating his address with colored slides, Pearson warned the cattlemen that they must produce high grades to get good prices. The slides showed beef cattle both on the hoof and after grading.

14—Second Section
Doyle Carlton, Jr., Wauchula, Writes:

"I built some creep and fed Larro for the first time in 1952. The excellent results were reflected by my selling calves earlier than usual, by their weighing more, and by my getting higher prices. "The first 40 calves sold graded 2 prime, 13 choice, 25 good. I can truthfully say the profit was more than double the feed costs. I expect to follow this feeding program in the future."

New Larro SureCreep is built to economically add extra finish, make heavier calves by weaning. Feed New Larro "Farm-tested" SureCreep to your nursing calves and reap bigger profits.

You're Money Ahead When They're Larro Fed

Palmetto Polled Shorthorns and Burton Shorthorns

Bulls from our Polled Shorthorn and Shorthorn herds are doing an outstanding job for commercial cattlemen throughout the South—and the four sires pictured above are one reason why. Left to right, these bulls are Burton Royal Leader 9th (2667-612), Burton Tom Taylor (2667-631), Burton Royal Leader 3d (2621-796) and White Knight (2602-188).

We hope you'll pay us a visit sometime—but if you can't, drop us a line. Perhaps we can supply your needs. We also maintain a large commercial herd of grade Shorthorns in which you may be interested.

Visitors Are Always Welcome. See our Good Commercial and Purebred Herds

Fred W. Taylor, Como, Miss.
SHORTHОРNS

Outperform ALL OTHER BEEF BREEDS IN EVERY WAY!

VALUABLE EXTRA QUALITY CAN BE YOURS WITH SHORTHОРNS!

Weight for age and rate of gain are the most heritable traits in bulls. You'll get more from a Shorthorn or Polled Shorthorn sire.

GET ON THE BULL BAND WAGON! As many as 75 percent of our bulls are going into herds of other breeds to transmit the better-doing traits of the Shorthorn into crossbred calf crops.

- 50 to 100 pounds more per calf at weaning.
- Market three months earlier.
- Smaller heads at calving.
- 90 percent or better calf crops.
- Resistance from pinkeye and other infections.
- More milk in crossbred cows.
- Withstand all weather conditions.
- Superior foraging traits.
- Hornless calves when sired by a polled bull.

We know that you will be more than just satisfied with the addition of Shorthorns to your operation whether they go on pasture or in the feedlot. We'd like to give you further information about why SHORTHОРNS OUTPERFORM ALL OTHER BEEF BREEDS and suggest you contact any of our members listed below.

FLORIDA SHORTHОРN BREEDERS' ASS'N

R. G. Heine, Secretary, Route 1, Box 313, Ocala, Florida

R. C. Bardwell, Mount Dora
J. M. Bohnet, Crescent City
V. R. Beardsley, Clewiston
Capt. & Mrs. C. D. Blount, Star Rt., Eustis
M. Austin Davis, Box 352, Miami
R. D. Dibble, Box 655, Inverness
Leon Douglas, Dade City
John P. Duane, Rt. 1, Ocala, President
Dade Family, Cocoa
W. Y. Duval, Box 1483, Plant City
Forest Products Corp., Box 293, Geneva
Chas. & Helen Frey, Rt. 1, Ocala

Simmons Futch, 1123 E. 8th St., Ocala
A. E. Gardner, Box 366, Rt. 4, Ocala
Dr. D. W. Griffin, Chiple, Director
C. R. Hooker, Plant City
James S. Hunt, Jr., 716 N. Fed. Hy., Ft. Lauderdale
O. B. Johnson, Redlick
L. R. Kerns, Rt. 2, Box 20, Ocala, Director
Cassie Lyons Farms, Pompano Beach
Drew Massie, Box 275, Holmes City
Edwin Mead, Box 797, Mount Dora
Ralph Redding, Rt. 2, Box 181, Ocala
Ed Rockefeller, Rt. 1, Box 322, Ocala, Vice President
George Rau, Lowell

Rowe & Company, Box 99, Ft. Lauderdale
F. R. & L. F. Schell, 1602 Richaroson Pl., Tampa
Paul H. Seib, Rt. 1, Box 141A, Ocala
Jonathan Smith, Box 1656, Delray Beach
Douglas Tipton, 311 W. Church St., Dade City
James W. Townsend, Lake Butler
Dr. Arthur H. Walslie, 263 Avenue Aragon, Coral Gables
Wesch Brothers, Box 1051, Jacksonville
P. C. White, Jasper
Reed Whittle, Box 1307, Orlando
George Wiegand, Rt. 1, Box 15, Morriston
Dr. H. D. Young, 1027 Main St., Leesburg

Shorthorns have proven their superiority over other breeds in many ways. Top panel, above, shows Ohio's Leader 2nd, grand champion steer at last year's International Livestock Exposition and shown by the Ohio State University, while the bottom panel shows another top Shorthorn placed as the grand champion steer at the 1953 Southeastern Fat Stock Show in Ocala. Steer was owned by Kerns Cattle Company of Ocala.