Feeder Calves sell Above market Prices
Livestock Board Tightens Quarantine
Fairs Slated in October
First Junior SCA Unit Has Barbecue
Brahman Tour Progresses

TWO DOLLARS PER YEAR
OCTOBER
NINETEEN FIFTY-TWO
FOR TOP PERFORMANCE
FEED SECURITY

BE IN THE WINNER’S CIRCLE
START THEM ON SECURITY
GROW THEM ON SECURITY

FEED SECURITY FROM START TO FINISH

- SECURITY CALF STARTER
gives an extra boost to calves
under 3 months of age

- SECURITY CALF FITTING FEED
for young growing stock
and fitting cattle for shows
and sales

- SECURITY RANGE NUGGETS
for supplementing range

- SECURITY RANGE MINERALS
provides minerals that may
be lacking in Florida range
grasses

SECURITY MILLS, INC.

KNOXVILLE • TAMPA • JACKSONVILLE
SECURITY FEED & SEED CO.

MIAMI • PALATKA • ORLANDO • Ocala, FlA. • THOMASVILLE, Ga.
IMPORTED MEAT is one answer to why prices have slipped. Here are part of the figures: New Zealand, 80,000,000 pounds; Mexico, 96,000,000 pounds; Argentina, 60,000,000 pounds; Honduras, Dominican Republic, Cuba and lesser countries, amount unknown at this time. Above known figures total 236,000,000 pounds this year.

LIVE CATTLE from Mexico will not exceed 300,000 head—all steers, no she stuff.

BAD DROUGHT in the Southwest and parts of the Southeast accounts for absence of stocker buyers from our markets, and therefore lower prices. Packers sure do have it all their way this year, with live cattle bringing 25-30 percent less, and retail cuts higher than a cat's back.

INCOME TAX FIGHT looms in the near future. Collector's office will make fight to obtain law forcing all livestock producers to go on accrual basis, as retaliation to capital gains law. Isn't it a fine feeling to pay taxes to help the Bureau cut our own throats?

NEW ZEALAND imports is a good example of the way government "protects" its home industries. When foot and mouth outbreak placed embargo on Canadian cattle, quick shift was made so New Zealand beef that had been going to England was sent here, while Canadian beef went to England. Now, New Zealand beef wasn't cut to OPS specifications, so OPS changed its rules to let this foreign beef come in, but held our packers of this country strictly to the old rules. Reason given by OPS: "To maintain a normal supply of imported beef."

DIRECTORS MEETING held in Bradenton September 11, in connection with monthly meeting of Live Stock Sanitary Board, requested that BAI regulations be adhered to in handling anthrax outbreaks, and such request was promptly put into regulations by the Board. Board also tightened restrictions on imported pork. If interested, restrictions can be obtained directly from the Board.

NATIONAL PRESIDENT Sam C. Hyatt of Hyattsville, Wyoming, will attend our annual meeting in Ocala. Don't forget the dates—November 12 is directors' meeting, November 13 and 14 are convention dates. It promises to be a good meeting.

AMERICAN NATIONAL is disturbed about the continuing, thoughtless editorial emphasis put on beef prices by the nation's press, even though the prices paid for beef on the hoof have declined 25 to 30 percent during the past year. A recent letter to the agricultural press underlined this tendency to make the cattle industry the "whipping boy" for high prices by quoting a Rocky Mountain News (Denver) short editorial which quoted the USDA as saying that output of livestock products seems likely to top all previous years, to which the News had appended the notation, "So do the prices." This type of thoughtless writing may discourage the public from buying beef, which ought to be selling much more cheaply at the nation's meat markets due to the decline in cattle prices.

JUNIORS will get together for their first convention and election of permanent officers and directors during the FSCA convention at Ocala. Incidentally, the first county junior group is now in operation down in St. Lucie County.
The Florida Cattlemen and Livestock Journal

VOL. XVII, NO. 1

October, 1952

R. S. CODY
Assistant Editor

EDITOR'S DESK

TODAY CALF SALES REFLECT SAGGING BEEF PRICES

tight restrictions placed by LSSB against possession of out-of-state pork.

Grass, feed play part in raising productivity.

FIMA backs board in quarantine.

Date of sale changed.

Enthusiasm for Charolais-Charbray is evidenced.

Purebred Sales again part of Summer All-Florida show.

FSCA urges inspection for Anthrax.

Brahmans well received in Tour.

Pasture tour held in Putnam County.

Payne's Prairie is paradise.

Lungworms, high cost of cattle herd by Leonard P. Spinnell.

Ocala Youth Show slated October 1 and 2.

Delray Beach center for new livestock area.

Many fairs scheduled for Florida in October.

Nutrition conference slated for Gainesville.

Your Veterinarian Says.

Combs still leads for champion cow.

Okeechobee rodeo is successful.

Live oak schedules annual show despite hog disease.

Good grazing will cover multitude of sins, by Sloan Baker.

Florida Swine Breeders' Directory.

Providing Right Facilities for Swine Isn't Difficult, by John Folks.

Seldom rest farm has Duroc herd.

Shorthorn Field Day is held at Ocala.

More information provided on Santa Gertrudis.

Santa Gertrudis breeders schedule meeting.

Purebred Duroc sale held at Live Oak.

Brahman cattle owned in Indonesia.

Feed Experiment with cane started at Clewiston.

First junior Angus halts outing.

Angus directors meet at Gainesville.

J. D. Warner laboratory dedicated at Quincy.

Care can protect from diseases, by Dr. D. A. Sanders.

Visitors see Alachua herds on tour.

R. J. Kinzer, Hereford leader, dies.

Land clearing equipment makes pasture work easier.

For The Rowbeller, by Ethel Halis Stancell.

EDITORIALS

| 4 |

OCTOBER

Robert S. Cody

Florida State Cattlemen's Association, Cushman S. Radebaugh, President, Orlando Florida Swine Producers Association, George Dryden, President, Marianna

Eastern Brahman Association, Eugene F. Griffin, President, Bartow

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

Florida Aberdeen-Angus Association, Jim Farkas, President, Fort Lauderdale

Florida Palomino Exhibitors' Association, Frank Dew, President, Tampa

Florida Quarter Horse Association, T. J. Durance Jr., President, Brighton

Florida Quarter Running Horse Association, Joe Priest, President, Tavares

Florida Shorthorn Breeders' Association, Dr. D. W. Griffin, President, Chipley

Florida State Duroc Breeders' Association, E. K. Laffin, President, Live Oak

Junior Florida State Cattlemen's Association, Jack Norvell, President, Homestead

Florida Independent Meat Association, W. L. Hendry, Jr., President, Tampa

The Cattlemen's Press, and the Florida Livestock News Service. Advertising rates cover'd in Rate Card No. 18, based on offer of 10% of page rate per month, with certain discounts for continuity. Advertising offered in combination with, and without Florida Agriculture and/or Southern Cattle Journal and/or Coastal Cattlemen. Rate card mailed on request. Closing date 10th of preceding month; in circulation 20th of next month.

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and SOUTHERN CATTLE JOURNAL.
Four yearling BEEFMASTER steers in the feedlot. (unretouched photograph)

A Partial List of Authorized BEEFMASTER Breeders

BEEFMASTERS On the Market

A load of BEEFMASTER cows topped the Denver market on August 27, selling $1.00 per hundred higher than any others on the market that day. They had been summered on grass without supplemental feed. Average age: 3.3 years, pay weight: 1118.6 pounds.

Calf Deliveries October 27th

On October 27th, we begin deliveries under the 1952 BEEFMASTER Plan at our Matheson ranch. Write air mail today for information on calves which may still be available.

Woudn't you like to see some BEEFMASTERS in their working clothes? If you actually see what they are doing for others you will know what they can do for you. Should you be unable to visit one of the Lasater BEEFMASTER herds located at Falfurrias, Texas, or Matheson, Colorado, then perhaps you may be able to visit one of our Authorized BEEFMASTER breeders, a partial list of whom appears above. Watch this space for additional names of BEEFMASTER breeders in your territory.

As a special service to our customers we publish a bulletin known as the Authorized BEEFMASTER Breeders' Service in which many of these and other authorized BEEFMASTER breeders regularly list the BEEFMASTERS they have for sale. When you address an inquiry to the Lasater Ranch you not only receive full information on what the Lasater Ranch has to offer but you also receive, without obligation, an up-to-date copy of this service.
HERE'S HOW TO BUILD

BETTER PASTURES

... IN LESS TIME!

CATTLEMEN throughout the country are replacing old-fashioned, slow mowing equipment with the new Roto-Speed. And here are a few of the reasons: It's fast! Operating at high speeds, its whirling rotary blades cut a clean swath 7½ ft. wide. It's dependable! Requires no sharpening and only a minimum of routine maintenance. It's versatile! Roto-Speed will develop your pasture, cut and shred brush, stalks, stubble, vines, cover crops, etc., to mulch and enrich your land. Roto-Speed's fine chopping and shredding action also destroys hatching places of many harmful insects.

PREVENT GRASS FIRES

Clear the way for new pasture grass with Roto-Speed instead of resorting to dangerous and expensive fires.

KEEP WEEDS DOWN

When your pasture needs mowing, don't put it off... Get it done in a hurry! With Roto-Speed you can mow more in a day than you can in a week with an ordinary mower.

LILLISTON

ROTO-SPEED

Mower and Stalk Cutter

NEW MODEL

Better than ever, this 1951 Roto-Speed has Timken Bearings, Blood Bros. shielded universal, and many exclusive features. Cutting height is adjustable from 0" to 16'.

Write us today for free illustrated literature with complete description and specifications. Ask for Folder No. 51-B.

LILLISTON IMPLEMENT COMPANY

Albany, Georgia

Editor's Desk

Beef Shouldn't Be 'Whipping Boy' For High Prices Now!

Denver, Colorado

I am sure you are all conscious of the widespread misrepresentation in editorials, over the radio, TV and through other avenues of publicity to the effect that beef is the highest priced article on the market, with implication in many instances that it is still going up. I enclose herewith a copy of a letter which we wrote last week to the editor of the Rocky Mountain News, commenting on a small careless editorial which had just been published in that paper...

Our purpose in writing this letter is to express the hope that the agricultural press, generally, will unite in a campaign to call attention to the fact that cattle and beef have gone down in price, and that costs are still going up, which means that, as usual, agriculture gets the effect of the down-turn faster than any other group in our economy...

F. E. Mollin, Executive Secretary
American National Cattlemen's Association

Mr. Mollin's letter to Rocky Mountain News reads, in part, as follows: "In this morning's paper at the bottom of the editorial page appears this little item: 'Up and Up. Output of livestock products seems likely to top all previous years, says a report from the Department of Agriculture. So do the prices.' May I call your attention to the fact that the bulk of Good and Choice steers, Chicago, on August 13, 1951, sold at a range of $31.50 to $37.00 per hundred (white) on August 11, 1952, the range was from $28.00 to $33.50 per hundred... In view of the fact that cattle prices are definitely on the down grade while costs of operation are still going up, it seems to me you ought to find someone else to be a 'whipping boy' when you want to take a can at them without looking up your facts..." (For more on this subject, see The Stockmen's Report on page 3.)

More Dope on Santa Gertrudis

Registration Procedure

Lake Wales

Just returned from a trip to several Central American countries looking over the cattle possibilities and saw your article, "S. G. System of Branding Explained." I was sick. The whole thing was clearly explained at the January meeting and your reporting did contain one error, the use of the S for Certified and the S Bar for Accredited which you had reversed. We now have a strikeout brand for bulls which is the S with a bar through it which is used on bulls that are undesirable for breeding...

Enclosed is a copy of Section 5 which is the original registry policy and has not
Rugged, powerful and above all economical, the John Deere Model “R” Diesel offers you true Percheron Power with a pony appetite, for complete mastery of every Florida requirement.

PUT a two-cylinder John Deere “R” Diesel on your toughest land reclamation or pasture renovation job... notice how it “knuckles down” and lugs through the meanest conditions. Notice in particular the scant amount of fuel it uses and you’ll see what we mean by Percheron Power with a pony appetite.

The unequalled Model “R” has the lugging power to handle big, heavy-duty equipment in tough conditions... the traction to keep you on the move in Florida sand... the speeds to work equipment at maximum capacity and unmatched economy that can mean a severalfold-dollar reduction in your annual fuel bill. Equally important, the “R” brings you every advantage of exclusive John Deere two-cylinder design—unequalled simplicity, strength and ruggedness—for more dependable, trouble-free service at rock-bottom cost.

There’s an unexcelled degree of operator comfort and convenience, too; cushioned seat with padded back rest, large, roomy platform, easy, automotive-type steering, no-stretch control arrangement and muscle-saving, time-saving John Deere Powr-Trol, the famous hydraulic system that raises, lowers, and sets heavy drawn equipment to any position desired by an effortless movement of one convenient lever.

Call on your John Deere dealer. Arrange for a field demonstration and let performance prove there’s no equal to the 4-5-plow John Deere Model “R” Diesel.
For Vegetable Growers, 
For Leveling Land, Production of Fine Seed Beds and 
Efficient Irrigation
Here is a machine that helps Vegeta-
table Growers obtain smooth, level land, 
ideal seed beds and efficient irrigation. In 
the same operation the Eversman levels 
land, prepares a firm, well packed seed 
bed which is ideal for precision planting, 
close cultivation, and more efficient opera-
tion of mechanical harvesters. Makes possi-
ble planting of costly seed at precisely 
the right depth to insure full germination and 
superior stands with resulting high yields.

For Filling Pot Holes 
And Improving Drainage
With your own tractor and an Evers-
man you can move dirt, fill swales and pot 
holes, build grass waterways, improve 
drainage of your fields, level and smooth 
the surface and prepare well packed seed 
beds. All this work is done with the same 
machine which works fast and efficiently.

For Cattlemen in Developing 
Better Permanent Pastures
The Eversman is being used by cattle-
men throughout the nation in preparing 
ground before planting permanent pastures. 
The Eversman finishes off land so it is 
smooth and level, producing a fine seed 
bed that gives better stands with less high 
spots, saving water, time and labor, 
giving more production from each acre.

Write today for FREE FOLDER and 
and further details. The Eversman for 
25 years has been America's leading land leveler, 
smooth and level, producing a fine seed 
bed that gives better stands with less high 
spots, saving water, time and labor, 
giving more production from each acre.

Hydraulic Models 
for Wheel Tractors 
Small and Large Crawlers
Light Draft 
Large Capacity 
Short Turning Radius

Mechanical Models 
for Two Plow and 
Three Plow Tractors

For Leveling Land, Production of Fine Seed Beds and 
Efficient Irrigation

DEALER INQUIRIES INVITED. Immediate Shipment
Available to All Parts of Florida from Warehouse in Tampa

Eversman MFG. CO. CURTIS & FIFTH • DEPT. L-95 • DENVER 4, COLO.

BUFFALO is one of Florida's newest grasses. Picture above shows Gene Cole of Fulton- 
Cole Seed Company at Alturas inspecting the company's Buffalo test plot which was 
planted May 28 of this year. Cole says he expects the grass to prove a good hay 
and grazing crop on light, dry soil.

been changed or relaxed as you stated. 
Note females for Accrediting need have 
Monkey blood on only one side, and it 
does not say immediate sire or dam, 
for original accrediting must be three 
years old. Once they are accredited, 
their offspring may be accredited if they 
pass the Standard of Excellence at 18 

months...

C. C. Peters
Rancho Gran Teras

Delray Beach

There seems to be an awful lot of con-
fusion over Santa Gertrudis cattle. I am 
enclosing a copy of Section V of the 
Constitution of Santa Gertrudis Breeders' 
International (which) will explain to you 
the exact difference between accredited 
animals and certified animals. People 
have that all mixed up...

Jake Webb
H & J Ranch, Inc.

W We regret if the September article was 

misleading or inaccurate in any way. 

Article on page 72 of this issue quotes 
Section V of SGBF's Constitution in full, 
except for the standard of excellence, for 
the benefit of those interested in complete 
information on the subject.

Who Breeds Registered 
Holsteins in Florida?

LaCruz, Dominican Republic

I am interested in the purchase of two 
good, very good, Holstein bulls and have 
a friend of mine who will be passing 
through Florida towards the end of Sep-
tember or the beginning of October. 
Will you be good enough to let me have 
the address of what you consider the best

The Florida Cattleman
Make Way for Grass
TO PRODUCE MORE MEAT AND MILK....

Brush, palmettos, and other wild growth make way for pasture when the big, brawny Case Pasture Renovating Harrow and mighty Model "LA" Case Tractor start clearing land. Deep-notched, extra heavy disks chop, cut, kill plants and small trees at low cost per acre. Shown here with hydraulic control for fast adjustment.

Success in saving light, fluffy grass seeds makes the 6-foot Case "A" Combine Florida's favorite. Spike-tooth cylinder, long straw rack, air-lift cleaning give top performance. Tiny grass and legume seeds threshed from tough heads and close-clinging hulls fall free and clean. Also 5-ft. Combine for power take-off operation.

Simple adjustments make this light-draft, heavy-duty "COH" Case Offset Disk Harrow another Florida favorite for thorough tillage. It is easily maneuvered for level, uniform penetration with hydraulic controls from the big Model "LA" Tractor. Gangs turn on enclosed ball bearings for free rotation and light draft.

Service WHEN YOU WANT IT
Coastal Motors & Equipment, Belle Glade
Hibbs Tractor Company, Cocoa
Pasco Motors, Dade City
S. A. Jepson Tractor Service, Fort Myers
Taylor-Munnell Machine Works, Inc., Fort Pierce
Pounds-Zeiss Tractor Company, Frostproof
Bates Equipment Company, Gainesville
Florida Tractor & Supply Company, Hollywood
Dade Tractor Company, Homestead
Wade-Persons, Lake City
Granahan Chevrolet Company, Live Oak
Andreasen Tractor & Equipment Co., Marianna
Gerlach Motor Company, Milton
Medlock Tractor Company, Orlando
Beasley Tractor Company, Palatka
Al G. Smith Tractor Company, Palmetto
Farm Machinery & Sales Company, Pompano
Pounds-Zeiss Tractor Company, Sebring
Thompson Tractor & Equipment Co., Tampa
Cosey Motor Company, Wauchula
Coastal Truck & Equipment Company, West Palm Beach
Pounds Motor Company, Winter Garden
Pounds Tractor Company, Winter Haven

for October, 1952
The fine group of Hampshire gilts shown above are owned by Circle D Ranch at Marianna. Owner George Dryden is pictured in background.

and most reliable cattle breeder of registered Holsteins in the State of Florida? We will be interested in the purchase of animals of between nine months and one year of age...

Thanking you in anticipation, for the trouble I know this will give you, and congratulating you on the continuing excellence of your Cattleman magazine of which I have been a subscriber for a number of years.

Hugh A. Johnston

If we had to write Mr. Johnston that we knew of no registered Holstein breeder in Florida. We did, however, refer him to Ross Reynolds and Son of Plant City who import Holstein and other dairy cattle from other states.

A Few More Subscribers
Like the Magazine

Camp Rucker, Alabama

Enclosed is $2.00 for one year subscription to The Florida Cattleman. I think The Cattleman is the best livestock magazine on the market.

Pfc. Walter L. Cherry
Macon, Georgia

...I enclose $2.00 in currency to renew my subscription for one year to your very excellent magazine.

R. M. Williams

Palaka

I was very disappointed when our new issue of The Cattleman came and nothing in it about the pasture tour that we had the 16th of July. Then I wondered if anyone had sent in anything about it, so I am sending you the copy out of the Palaka Daily News, and if it is not entirely too late, I am sure you will give us a few lines anyway.

I am also enclosing two pictures from our "Sunup Ranch". We are new in this business but expect to have some registered Brahms for sale by Spring.

J. V. Ford

If right you are. The Palaka tour is one we didn't know about. However we're using some of the information from the News in a belated article on page 38.

The Florida Cattleman
"...that's the better way to protect livestock profits"

Be sure your livestock get full nutritive value from feed, through better digestion and assimilation. That's the work of Cudahy All Purpose Mineral Feed... and what a worker it is! Builds faster gains on normal amounts of feed... stronger bones, sleeker hides, helps your cows get with calf more easily... helps them drop stronger, healthier, living calves... builds resistance to anemia, big neck and pink eye.

Cudahy's contains steamed bone meal, Nature's best-balanced, most digestible phosphorus-calcium combination... out-compares all others in quality and price! You'll agree there's no better mineral feed for building up your herd to that robust, thrifty good health that pays off so well at market. Switch to Cudahy All Purpose Mineral Feed today!

Without any change in ingredients Cudahy's block will now bear the Blue Ribbon trademark as shown.

THE CUDAHY PACKING COMPANY
Makers of Blue Ribbon Meat and Bone Scraps and Blue Ribbon Tankage
OMAHA • SALT LAKE CITY • SIOUX CITY • ST. PAUL • DENVER
WICHITA • LOS ANGELES • FRENSO • SAN DIEGO
PHOENIX • EAST CHICAGO, IND. • ALBANY, GA.

for October, 1952
FOR LAND'S SAKE

...USE DOLOMITE!

d/p DOLOMITE

...soil magic from stone!

There's profit-magic when you apply long-lasting d/p DOLOMITE to the soil of your groves, fields and pastures. Plants become healthier, fertilizers become more productive, yields become heavier and of higher quality. Cattle become healthier and heavier.

d/p DOLOMITE works its magic by restoring the acid-alkali balance of the soil, by releasing "acid-frozen" natural plant foods and supplying the magnesium and calcium essential for good crop and animal growth.

Fruits, vegetables and forage that have been "Dolomitized" are especially nutritious because they contain in easily usable form the vital calcium and magnesium elements needed for healthy, sturdy growth. Write us for folder and information today.

DOLOMITE Products, Inc.

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E. J. Meyer, Post Office Box 328
Arcadia, Florida

Joe C. Middleton, Box 578.
Ocala, Florida

Plants at Lebanon (Levy County)
and Sarasota, Florida

BROWN AND MACH

WEBSTER FLORIDA

Breeders of
Registered Brahman

Two complete services

Land—Florida Realty Development Service
Livestock—Fortune Marketing Service

The GILBERT S. FORTUNE Co.

Licensed & Bonded o Phone 4971, 5901, or 4201 o KISSIMMEE, FLA.

We're also using one of Mr. Ford's Brahman pictures on page 78. Thanks for your interest!

Don Lee Manager-Herdsmen
For Gulf Coast Farms, Inc.

Don Lee, who served for seven months as field foreman at the Range Cattle Experiment Station at Ona, is now manager-herdsmen for the registered Santa Gertrudis and grade herds owned by Gulf Coast Farms, Inc., on their Circle G Bar Ranch on the Pine Island Road near Fort Myers.

Lee, who attended Michigan State and graduated at Auburn in 1941, came to Florida because this state is the "place where the cattle industry of the future will be."

Gulf Coast Farms is owned by Norman M. Cox. The Santa Gertrudis herd includes 10 certified purebred cows, four certified purebred bulls, five accredited cows, and 30 young heifers, most of them now bred, which will be checked for purebred status when they reach the proper age.

Ful-O-Pep Takes Leading Part in Feed Research

QUAKER OATS Company, makers of Ful-O-Pep feeds, and a successor of the first company ever to produce a mixed feed commercially, attributes much of present nutritional knowledge to scientific research conducted on farms like their Live-stock Research Farm at Barrington, Illinois.

In a recent release describing activities at the Barrington farm, the firm points to activity there in dairy and beef cattle research, and in swine research. Poultry research is handled at another farm.

A steer fattening unit at Barrington was constructed in 1949, with the first lot of steers put on feed in November of that year. The lots are divided into five pens, each accommodating about 16 head of yearlings. Sheds are open to the east, but the openings can be partly closed by overhead doors during cold weather. Each lot has an outside pen on concrete, and a lane past each lot leads to the weighing pens and scales. Grain bunkers, hay racks and salt troughs are adjustable for height as the steers grow. Pens have a ceiling insulation of several inches of straw.

"Work is also being done on pasture fattening of beef cattle," the release states. "Excellent results have been obtained with feed containing considerable salt as an appetite regulator. Steers on those tests feed themselves on a cafeteria basis, and supplies need only be replenished."

The Florida Cattlemen
Supplements that help cattle get more good out of all roughages, good or poor, are the big news to ranchers, feeders, and dairymen today. Such supplements are here, they're proved by the experiment stations, and you can start feeding one right now.

The heart of most of these new feeds is the nitrogen source of protein supplied by Du Pont "Two-Sixty-Two" feed compound. With this product, feed men are now formulating supplements that unlock new feed values in your home-grown part of the ration. Coarse roughage like corn cobs, stalks, and old grass hay or range are improved as sources of beef or milk. And your good-quality roughages are more valuable than ever.

Actually, "Two-Sixty-Two" adds two important profit-making values to range cubes and feed-lot and dairy supplements. It helps cattle to break down and digest more of the cellulose in roughages by helping to stimulate rumen activity. And its nitrogen is quickly available as an excellent source of essential protein. By using "Two-Sixty-Two," your feed manufacturer can formulate his supplements to give you more feed value for the money.

Ask your feed man to make sure "Two-Sixty-Two" is in the feeds you buy. Because it must be carefully balanced and blended with other ingredients, "Two-Sixty-Two" is sold only to formula feed manufacturers. Ask your feed man also for a free copy of literature on improving the feeding value of roughages.

E. I. du Pont de Nemours & Co. (Inc.)
Polychemicals Department
Wilmington, Delaware
or 7 South Dearborn Street, Chicago, Ill.

Du Pont du Pont Two-Sixty-Two Feed Compound
Better Things for Better Living...Through Chemistry
POSTED
NO TRESPASSING, HUNTING OR FISHING

(YOUR NAME HERE)

$500.00
REWARD

FOR INFORMATION LEADING TO THE ARREST AND CONVICTION OF ANY PERSON OR PERSONS

FLORIDA STATE CATTLEMEN'S ASSOCIATION

NOW
- Post Your Property Adequately -

Cattlemen throughout Florida look to The Cattlemen Press for proper materials for posting their property. Our Waterproof Signsboard, introduced last year, has won widespread acceptance.

We have standardized the three most-used posters and will be in a position to offer fast service during the coming two months.

If you require special copy, we will gladly make a design to your order, and submit proofs for your approval.

Refer to this table for prices:

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<th>&quot;Your Name&quot; Posted Signs*</th>
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* Sales tax is included in the above prices.

The Florida CATTLEMEN
and Livestock Journal

BOX 891
KISSIMMEE, FLA.

Know your Profits... Keep records with Platform Scales.

STANDARD SCALE & FIXTURE CO.
406 W. Columbus Dr. Ph. 2-8990 TAMPA, FLA.

Talking together during the recent meeting of American National's Council and Public Relations Committee in Denver were Lloyd Taggart, left, of Cody, Wyoming, president of the Wyoming Stock Growers Association, Sam C. Hyatt, of Hyattville, Wyoming, president of American National, and Cushman S. Bed- baugh of Orlando, president of FSCA.

The Florida Cattlemen
Florida electric companies, which had a generating capacity of 365,168 kilowatts in December 1945, and 811,930 kilowatts in December 1951, will have capacity to produce 1,322,000 kilowatts by December 1954. The total cost of this postwar expansion will amount to $400,000,000, the Association estimates. Except for West Virginia, North Carolina and Texas, the expansion program in Florida is the most costly in the South.

The figures do not include statistics for municipal or REA expansion. Private companies serving Florida include Florida Power Corporation, Florida Power and Light Company, Tampa Electric Company and Gulf Coast Power Corporation.

Allis-Chalmers Reports Increased Billings

Increased Billings of 28 percent for the first six months of 1952 as compared with the same period of 1951 has been announced by Allis-Chalmers Manufacturing Company. After provision for federal income taxes of $28,700,000, this second billing of $477,141,887 resulted in earnings of $11,510,307, an increase of eight percent over the same period in 1951.

Noteworthy feature of the report is the increase, by nearly $12,000,000 in federal income and excess profits taxes, while net

What to do for grazing in summer isn't much of a problem in Florida, but that wintertime feed situation is another story. Pictures above show two possibilities which Lawrence Hagen of Hagen Ranch near Delray Beach thinks may help him increase his year-round carrying capacity. Upper panel shows hay silage being stored above ground, while lower panel shows the last growth Sweet Sudan grass made at Hagen's in six weeks time despite the fact that it received no fertilizer.

Just as finer cattle can be attained through cross-breeding, so can finer fence be made through blending copper with high-quality steel.

DIXISTEEL Fence is made from our own special-quality steel which contains the proper amount of copper to give the wire built-in-resistance to rust and corrosion. The heavy outside coat of zinc galvanizing provides still more protection and results in longer fence-life for you.

Remember this the next time you buy fence and ask for DIXISTEEL—Southern Made for Southern Needs.

DIXISTEEL FENCE ON DIXIE FARMS

TURKEY LAKE RANCH, Orlando, Florida • One of Florida's biggest boosters of Braford cattle is L. B. McLeod owner of Turkey Lake Ranch near Orlando. Evidence that Brahman and Hereford cross-breeding results in fine beef cattle is plentiful on this 4,000-acre ranch. Here an average of 500 head range on 1500 acres of improved pastures. Mr. McLeod has been breeding Braford cattle for 10 or 12 years. White Dutch clover, coastal Bermuda, common and Pensacola bahia and pangola are used in the 15 separate pastures. Mr. McLeod's two sons, L. B. Jr. and Jerry Ross assist him in the ranch's operations.
prompt service
terms from 5 to
20 years
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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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Our Mill gives you the benefit of our employees' accumulated 271 years experience in the feed industry.

Lakeland Cash Feed Company
Manufacturers of Bingo Feeds and Mineral
Lakeland, Fla.

Our income after taxes was increasing less than a million dollars.

General Mills Announces Changes in Florida Personnel

Three Florida employees of General Mills have stepped up in the ranks as their predecessors went to jobs in other parts of the country, according to W. L. Adams, president of the Farm Service Division of the company.

R. E. Eikenberry, who for seven years has been assistant district manager of the Southeastern District, is now District Manager for the Florida District with headquarters in Miami, formerly Southeastern District headquarters.

Frazier V. Rogers, manager of the Tampa store, has become manager of the Jacksonville store succeeding Carl Bridges, who is district manager of the newly formed Virginia District. Rogers, a graduate of the University of Florida, established an excellent record in sales work at Jacksonville before going to Tampa nearly three years ago.

G. Emmett McGriff became the store manager at Tampa replacing Rogers. McGriff, also a University of Florida graduate, began his career also as a salesman out of the Jacksonville store. He has for some time been established at Tampa as senior outside salesman.

Civil Defense Plan for Florida Is Released by State Headquarters

A complete plan for Florida's civil defense in event of enemy attack has been issued by Col. R. G. Howie, USA (Ret.), director of Civil Defense. The 52-page booklet provides in detail for organization of a civil defense system throughout the state designed, in Howie's words, to "save the maximum number of lives in any community in the state experiencing a major disaster."

An Agricultural Council forms part of the program, and its setup is described in these words:

"To both the civilians at home and the troops at the front, food is one of the most essential commodities. Its effect on..."
SULAMETHAZINE

Famous for successful treatment of

SHIPPING FEVER • CALF DIPHTHERIA
Calf SCOURS • BACILLARY ENTERITIS
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and other Bacterial Diseases of
CATTLE, SHEEP, SWINE AND HORSES

SULMET Sulfamethazine Lederle is available in six dosage forms for treating bacterial diseases of livestock: Powder, Tablets, Oblets*, Tinted Emulsion (for pink eye bacterial infections), Solution 12.5% (may be used as a drench) and Injectable Solution (on veterinarian’s prescription).

Act promptly when symptoms of disease are noted — the sooner treatment is started after diagnosis, the more rapid the animal’s recovery. Once-a-day treatment is sufficient.

Your veterinarian is your dependable ally in the constant war against disease. Consult him for effective management practices and disease control procedures to meet your individual needs.

Free literature gladly sent upon request.


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MEMBER:
Santa Gertrudis Breeders International
American Brahman Breeders Association

Groups of Santa Gertrudis and Brahman Sale Bulls at Hagen Ranch

Using the best cows and bulls of each breed to be found anywhere, we are earnestly trying to produce the quality of breeding stock that Florida cattlemen demand and need. The way that our calf crops sell out—each year—is very encouraging to us.

We have at present some excellent Santa Gertrudis cows for sale.

L. E. Hagen, Phone Delray Beach 5712
Philip Wuthrich, Herdsman,
Ranch Phone Boynton Beach 4802

Soybeans at North Florida Experiment Station near Quincy are admired by Tom Cannon, Jr., Live Oak Duroc breeder, and John Folks of the University of Florida animal husbandry department.

Using the best cows and bulls of each breed to be found anywhere, we are earnestly trying to produce the quality of breeding stock that Florida cattlemen demand and need. The way that our calf crops sell out—each year—is very encouraging to us.

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Philip Wuthrich, Herdsman,
Ranch Phone Boynton Beach 4802

The war effort is, obviously, more than a contribution. In an emergency, it would be necessary for all producers of raw foodstuffs to increase their production greatly. If this production were in any way impaired, the results would be disastrous.

"Any power contemplating conquering another country would attempt to empty or render useless its breadbasket. The form of Total War which we must anticipate would give the enemy many methods of attack.

"It then becomes a part of the Civil Defense effort to see to it that food production be kept stable, and, if necessary, increased, and that the producers be alert against sabotage and disease, and that they, in turn, report any such incidents to the proper authorities.

"...In an emergency, Florida must assure that it will be able to contribute its part; this part will be great whether this state is attacked or not. The man growing several acres of potatoes in northern Florida will be a part of the overall agricultural effort just as the man with the large cattle ranch. A continuing supply of labor, materials, machinery, implements, fertilizer and other vital requirements must be assured the producers so they, in turn, will be able to fulfill their commitments to the war effort.

"These are the main factors which demanded the creation of the Agricultural Council."

Lederle Animal Industry Newsletter Examines Reproduction Failure

LATEST Lederle Laboratories Animal Industry Newsletter examines in its lead article the problem of reproduction failure in dairy cattle.

Brief articles in the same issue touch on use of Rovac for pigs, post-vaccination gut edema in swine, and rabies control.

Copies of the letter may be obtained by writing Lederle at 30 Rockefeller Plaza, New York 20, New York.
What Your University of Florida Agricultural Experiment Stations Mean to You

FLORIDA SWEET CORN
From Almost Nothing to an $8,000,000 a Year Crop IN LESS THAN 10 YEARS

Not very long ago the idea of sweet corn as a Florida money crop was good only for laughs. Production was almost nonexistent, there were no known dependable varieties, and budworms and earworms liked it so well that they left none fit for humans to eat. Then the University of Florida Agricultural Experiment Stations at Gainesville and Bradenton went to work.

Carefully, but with amazing speed, considering the problems, the Experiment Stations tested more than 100 varieties and found that the hybrids, Golden Cross Bantam and Ioana, were most suitable for Florida.

Right then, sweet corn as a money crop looked promising but actually wasn't. Further work by the University agricultural scientists revealed that sweet corn had to be treated as a vegetable, not a field crop. Sweet corn needs three to four times as much fertilizer as field corn.

At first budworms and earworms were a discouraging scourge. Then DDT became available and the worms were routed.

But still another problem arose: sweet corn deteriorated rapidly. Pre-cooling within the first four hours and shipping at 40-degree temperature brought the solution.

And here's how Florida farmers profited from the fine work of the devoted, dedicated scientists of the University of Florida's Agricultural Experiment Stations:

By 1947-48 the Florida sweet corn crop was important enough to be reported by the USDA Crop Reporting Board as worth $1,320,000. Within three years the value of the crop had increased to more than $8,000,000.

And this is just one chapter in the enthralling story of how your University of Florida Agricultural Experiment Stations' scientists work for you.

IDEAL Fertilizers and FASCO Pesticides—Your Profit Combination

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GENERAL OFFICES • JACKSONVILLE, FLORIDA

for October, 1952
FEEDER CALF SALES Reflect Sagging Beef Prices, but Still Are Well Above the Market; Gainesville Market Is Site

Heifer demand still strong, despite USDA forecasts that nation's cattle population is highest in history, as Florida pasture building continues; Good steers sell strong

Feeder calves brought almost an even nickel a pound less than in 1951 at the series of feeder calf sales held at the Gainesville Livestock Market September 9, 10 and 12.

But the decline merely reflected the generally poorer cattle market. It was still three to five cents higher than prevailing prices for similar stock, prompting Manager L. H. Thompson of the Gainesville market to declare:

"It just goes to show that the convenience of being able to buy a large number of high quality steer and heifer calves at one sale is worth a premium price to buyers." Harold McCullers of Gainesville sold all three events.

Overall average price paid for the 1785-grade Angus, Brahman and Hereford calves consigned was $25.75 per head. On a per head basis, the 969 heifers (weighing an average 375 pounds) brought $17.17, while the 1175 steers (weighing an average 416 pounds) brought $96 per head on the average.

This group of Angus heifers topped that sale at $45.50 per hundredweight.

Differing requirements for sale by the three sponsoring breed associations—Eastern Brahman Association, Florida Aberdeen-Angus Association and Florida Hereford Association—made comparisons difficult between the three sales.

However, Angus brought the highest overall average of $27.61 per hundred, with Herefords averaging $25.63 and Brahmas $22.83.

The 1952 average of $25.75 for all sales compared to $30.93 a year ago, $31.54 in 1950, $20.91 in 1949 and $26.15 in 1948. The last three figures were for Angus only, since only last year was the sale expanded to include other breeds.

Heifers this year averaged $31.54 per hundred, while in 1951 the average was $22.58 (for Angus only) and in 1950 $10.70 (also for Angus only).

The 1952 steer average was $23.17 compared to $31.20 (for Angus only) in 1951, and $30.25 (for Angus only) in 1950.

Highest individual price of the three sales was the $48.07 paid to Chester Cotter of Mercedes, Texas, for a group of 10 purebred Brahman heifers (which sold by the head, but of course, without papers). Next highest was the $36.50 per hundred paid by Paul Menzen of Keystone Heights for nine Hereford heifers sold in two lots by Santa Fe River Ranch of Alachua. Weight for the group was 985 pounds.

Five Angus heifers consigned by J. P. Ramsey and Son of Alachua brought $45.50 per hundred from Harold Schmitt of Lutz on a total weight of 2345 pounds.

**Brahman Market Is Depressed**

A generally depressed slaughter cattle market made itself felt in a low average per hundredweight of $21.21 for 338 Brahman steers, but 226 Brahman heifers did comparatively well at an average of $28.54 at the first of the sales.

Such packers buyers as Swift, Armour and Central Packing Company of Center Hill were among the large buyers of the sale, but President Eugene Griffin of the sponsoring Eastern Brahman Association said his group will be satisfied if feeder buyers will give the calves an opportunity to "prove themselves" in the feedlots. He also commended Gainesville Chamber of Commerce officials for their efforts in promoting the sale.

Louis Gilbreath of Ocala, sale committee chairman for the Association, commented on the heifer average that it "means people still want to go into the cattle business in Florida." The 361 Brahams sold averaged $8 per head, with steers bringing $29 and heifers $104.

Consignors included:

George W. Fletcher and A. M. Green, Newberry.


C. W. M. Mixon, Lake City; H. G. Alderman and J. L. Price, Mims; Tom Peter, Chiles Hill and Hill Chiles, Old Town; Roberts Brothers, Trenton; W. J. Sanders, Ida Philip and Call, Call, Chiles, Chiles, Williams Brothers, Brevard; W. T. Chiles, Jr., Bradenton; Fred Spence, Orange Park; Darwin Range, Brighton; G. C. Slaughter, Oxford; W. E. Christian and L. B. Becker and Son, McAnally; J. E. Bradlock, Pierson; Murry Spradlin, Flora; G. J. Sloan, Odom, Oats and C. E. Bevill, Center Hill; P. H. Cash, Crescent City; Stone and Holloway, Astutula; R. H. Mulhall, Eastside; E. W. Sturges, Ocala; L. W. McGuire, Jacksonville; T. J. Andrews, Merritt; Holli McCull, Orlando; P. V. Proctor, Mrs. A. T. P. Farmers and Bradford Farm Chapter, St. Augustine; C. W. Klein, Glen St. Mary; J. E. Zercher and Smith Brothers, Micanopy; C. E. Lowman, Williston; F. G. Douglas, Citra; P. Bruce, High Springs; William L. Kirkland, Archer; and A. Duda & Son, Cocoa.

Buyers were:

R. E. Davis, Trenton; Tom Rowland, Newberry; P. H. Cash, Crescent City; C. W. Patrick, Trenton; W. A. Shands, Gainesville; L. E. Jennings, Reddick; L. L. West, Otter Creek; G. W. Dugas, Hawthorne; D. O. Rainey, Ocala; O. P. Booth, Gainesville, Grav Rothenhammer, Melrose; W. F. Cone, Daytona Beach; Charlie Bass, Holly Hill; W. M. Davidson, Silver Springs; Central Packing Company, Center Hill; O. C. Benes, Trenton; R. C. Thomas, Baker; R. E. Foard, Ovidie, L. L. Balahus, Newberry; R. W. F. Johnson, Ocala; A. C. Howard, Dukes; Armour and Company, Daytona; L. Alphonse; Q. L. Roberts, Palatka; Swift and Company, Ocala; E. W. Williams, Palatka; Will Whitehurst, Williston; R. G. Westmoreland, High Springs.

**Aberdeen-Angus Sale Attracts Buyers**

There were 57 buyers who made purchases at the Aberdeen-Angus feeder calf sale, and while prices were markedly down from a year ago, Chairman Henry Chitty of the Florida Aberdeen-Angus Association said he was "well-satisfied" with the prices paid in view of the current cattle market.

J. P. Ramsey and Son sold the highest

The Florida Cattlemen
Hereford and Brahms both featured unusually good quality at the Feeder Calf Sales in Gainesville. Left panel shows a group of whitefaces in the Gainesville Market ring, while right panel shows some Durrance Ranch Brahms.

priced steer of the sale as well as the highest priced heifers (see above), with Fritz Stein of Chosen bidding in the 445-pounder at $36.50.

There were 210 Angus heifers sold and 473 steers, to make the Angus sale the largest of the three held. The heifers brought an average $125 per head, while steers averaged $96.

Sellers were:
O. R. Alvarez; Sterke; B. J. Alderman; Grandin; C. H. Arnold, St. Augustine; L. B. Becker & Son; Mclanahan; G. A. Brabham, Gainesville; O. W. Booth; Safety Harbor; R. K. Broussard; Gainesville; Doolie Casse, Gainesville; W. M. Cassels, Gainesville; T. L. Casey, Gainesville; L. S. Cotten, Gainesville; Henry Chitty, Gainesville; W. B. Coleman, Gainesville; Dave Conner, Sterke; M. L. Conner, Sterke; A. J. Crawford, Lake Butler; Trudy Crawford, Lake Butler.

Hal Davis, Alachua; Jess Davis, Gainesville; E. B. Davenport, Micanopy; Angie Douglas; Trenton; W. M. Edwards, Sterke; Roy Elliott, Waldo; J. L. Feaster, Micanopy; G. W. Fletcher, Newberry; E. F. Gibson, Fairfield; J. T. Gist, Ocala; J. H. Gladney, Micanopy; H. W. Gray, Micanopy; A. T. Green, Sterke; L. B. Green, Sterke; Greenhill Farm, Gainesville; Henry Griffin, Chiefland; E. L. Gutschdog, Marion; T. B. Harde and Son, Chiefland; A. J. Henderson, Gainesville; Hohaway-Stone Cattle Co., Asatula; Johanne Kannard, Newberry; A. J. Katiba, Ocala; W. J. Kenny, Bunnell; Otto Kuntz, Ft. McCoy; G. A. Martin, Gainesville; Gordon H. Martin, Gainesville; W. E. McArthur, Jacksonville; H. McCullars, Gainesville; Monteclie Tung Oil Co., Gainesville; Nelson Morris; Archer; Newbern-Yard, Gainesville; Percy Osten, Hollinger; J. A. Polk, Trenton; Carlos Proc- tor, Gainesville; J. F. Ramsey, Gainesville; A. E. Reid, E. Palatka; Somonion Ranch, Micanopy; Murray Sipprell, Plantation; Charlie Smith, Hawthorne; M. Starling, Sterke; M. P. Summers, Oviedo; Horace Thom- as, Callahan; O. E. Tuten, Archer; M. Venable, Ar- cher; James Wershaw, Alachua; D. R. Zetrouer Es- ter, Micanopy; J. E. Zetrouer, Micanopy; Jack Zorn, Ashburn, Georgia.

Buyers were:
Armour & Company, Tifton, Ga.; I. H. Addaholt, Bonifield; Burnice Asbell, Bell; Dave Baillie, Ocala;
H. Bairdow, Ocala; L. B. Becker, Micanopy; W. E. Bishop, Citra; A. P. Booth, Gainesville; C. T. Boyd, Jr., Jacksonville; Central Packing Co., Center Hill; Willie Cellon, Alachua; Bob Cone, Holly Hill; T. H. Cruikshiff, Lowell; W. L. Hudden, Bronson; W. J. Edwards, Gainesville; Gilbert Fortune, Kissimmee; L. E. Fitch, Ocala; E. Y. Gibson, Ocala; P. S. Gonzalez, Alachua; J. A. Henderson, Gainesville; H. W. Hart, Lake Alfred; J. B. Lindsey, Branford; C. W. Mixson, Lake City; Miles Mixson, Ocala; G. Martin, Gainesville; Doug Nichols, Pinellas; George Otten, Gainesville; C. Z. Osborn, Micanopy; J. E. Owens, Dahlonega, Georgia; G. E. Pickett, Gainesville; Kenneth Palmer, Gainesville; R. R. Pierce, Palatka; Quincy Livestock Co., Quincy; Richardson Brothers, Micanopy; Q. I. Roberts, Palatka; Jim Robertson, Orlando; W. A. Ruh, Ocala; Harold E. Schmidt, Tampa; Sharpe & Fox, Orlando; Shawnee Farms, Clewiston; W. A. Stanton, Dade City; Fritz Stein, Chosen; W. A. Sipp, Marjuma; J. L. Summers, Lake Butler; L. C. Thomas, Marjuma; J. S. Therox, Sanford; Wadaco Plantation, Cottondale; O. H. Wown, Ocala; E. K. Whittle, Orlando; V. E. Whitehurst, Williston.

**Hereford Prices Hold Firm In Last Sale**

Last of the three feeder calf sales—the one for Herefords and Hereford crossbreeds—showed the market remaining firm and demand good. A total of 52 buyers participated.

A. E. Melton of Gainesville, president of the Florida Hereford Association, said he believed the above market prices paid would insure participation by his breed in future feeder calf sales.

Largest buyer of Herefords was Q. I. Roberts of Palatka, who purchased 71 head for $8057. Wadaco Plantation of Cottondale was second largest Hereford

(Continued on page 2).

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**NACO PASTURES**

YIELD BIGGER NET PROFITS

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**WHERE'S WHY**

**NACO PASTURES YIELD BIGGER NET PROFITS**

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is a fertilizer company with more than a century of proven experience. This experience is invaluable in assisting cattlemen to grow finer, healthier cattle at less cost.

Fertilizer is a bargain only when it contains all the necessary ingredients for growing more pounds of beef at less cost.

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**NACO FERTILIZER COMPANY**

JACKSONVILLE, FLA.

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**Woman Heads State Fair Beef Show**

For the first time in history there will be a woman in charge of the beef cattle show at the Florida State Fair.

But being first is nothing new to Mrs. Jeannette Zetrouer Chitty of Gainesville. As a 4-H girl she showed the first Aberdeen-Angeus steer to win the grand champion at Ocala's Southeastern Fair Stock Show and Sale. Then she became the first 4-H girl to own a registered Angus herd of her own. And still later she became the first woman teacher of vocational agriculture to veterans—a position she still holds.

Announcement of Mrs. Chitty's appointment comes from J. C. Huskisson, assistant manager of the Florida State Fair. Huskisson also reports that Ralph Freeman of Pulaski, Tennessee—a Hereford breeder—will judge all breeds at the 1952 Fair. An open Hereford show is scheduled this year.

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**NACO FERTILIZER COMPANY**

JACKSONVILLE, FLA.

FT. PIERCE, FLA.
TIGHT RESTRICTIONS Set
By LSSB Against Holding Of Out-of-State Pork

Meeting in Bradenton still prohibits importation of fresh pork or live hogs as protection from vesicular exanthema

The hazards of operating a livestock auction market increased measurably in early September as the Florida State Live Stock Sanitary Board tightened their regulations to assist enforcement officers in proceeding against violators of the swine embargo found with contraband pork in their possession.

The monthly meeting of the board, held in Bradenton September 11, clearly made it illegal to possess out-of-state pork, as well to import it across the state line. Market operators protested that this was an unfair burden to them, but the board referred to persistent cases of "bootlegging" Alabama swine into Florida and insisted that the regulation was necessary in order to control the threat of vesicular exanthema, swine pestilence found in 19 states, eradicated in five.

Because possession of illegal swine will result in quarantine of the premises market operators will have to be extremely careful about admitting only Florida animals to their market.

A plea on the part of meat packing interests to relax regulations to permit importation of: (1) boned and cured pork, (2) boned and pasteurized pork, and (3) boned pork for processing to pasteurizing temperature, was rejected, but exception was made to permit importation of fresh pork skins.

The packers' request was presented by George Steele of Swift & Company, and led to a discussion of the amount of cooking and curing necessary to render the meat safe, and to the practical aspects of policing the proposed program.

Dr. R. V. Rafiels, chief of meat inspection under the board, said that boned and pasteurized pork should be safe, but Dr. Paul Vickers, state veterinarian, warned the board that any relaxation of regulations would be dangerous.

Because some pork is being imported in truckloads billed as "meat" or "beef", the board ruled that all trucks carrying meat or meat products (not just "pork" and "pork products") be sealed at state line inspection points, only to be broken by officials of the meat inspection division at the point of final inspection.

Present regulations require truckers to carry notarized affidavits from bonded warehouses saying the pork products carried were in the warehouse before April 1.

Still legal for interstate shipment are certain pork products from inspected packers contained in hermetically sealed cans.

Packing house representatives said the supply of pork products which entered warehouses before April 1 are fast vanishing. One packer said no ham or spare ribs are available and that other products will be gone in a few weeks.

Several reports on the VE situation were given, most of them reporting new outbreaks in various parts of the nation.

Vickers said the infection had appeared in Lancaster County, Pennsylvania, a county in Illinois touching the huge Chicago stockyards, Illinois, Baltimore, Maryland, and two new sections in Georgia. It was also reported that the St. Louis stockyards had closed for a day or so when the disease was found.

Contraband pork confiscated by the state—including 25 barrels of bacon and hams in Miami and 60,000 pounds at the naval base in Jacksonville—will henceforth be destroyed upon 30 days notice, the board ruled.

Langford Becomes Tick Supervisor

Resignation of W. H. "Billy" Odham as supervisor of the state's tick eradication program was accepted in executive session, and later the board appointed Carl Langford of Newberry, to the vacancy. Moses Tindall of Pinecastle was promoted to district supervisor.

At the same time the board acted to close the DeLand office of the tick eradication supervisor, moving those records to Tallahassee.

Louisianans's Statements On Anthrax Deplored

Control of anthrax—now identified in Broward, Palm Beach, Polk and Duval counties—also occupied the attention of...
FERTILIZE WINTER PASTURES NOW—MAKE MONEY, SAVE MONEY

A good application of AGRICO FOR PASTURES now can mean the difference between profitable weight gains next Winter—and just carrying steers through Winter and early Spring. Put minerals in the grass—it's the low-cost way to put weight on the cattle.

Make money by fertilizing with Agrico—save money, too, because Agrico is as economical as it is profitable. Keep our free Soil Service in mind—write or phone us today—it'll pay you well!

AGRICOl® Fertilizers, 18% NORMAL® Superphosphate and AA QUALITY® Phosphate Rock are produced only by The AMERICAN AGRICULTURAL CHEMICAL Co., Pierce, Polk County, Florida

for October, 1952
SPRAY
Faster, Better
More Economically

Designed in Florida for Florida Groves
this centrifugal pressure sprayer
with single valve supply unit
assures better coverage
at twice the speed

COMPLET
IRRIGATION SERVICE
• Most complete stocks in Florida
• Consult us at no cost about your irrigation problems

32 YEARS OF IRRIGATION EXPERIENCE IN FLORIDA

the board during its day-long meeting.
A recommendation that calves under 90
days of age be moved without permit
from uninfested premises in the anthrax
quarantine areas, was adopted.

Use of anthrax spore vaccine only in
infected herds where previously used and
nowhere else except under specific author-
ity of the board was reaffirmed by the
board.

The highly controversial statements by
Dr. Leanpacker of Louisiana, made at a
meeting in Bartow called recently by the
Polk County Cattlemen’s association,
“did irreparable harm,” according to John
DuPuis, Miami member of the board,
and Dr. Vickers erred in not asking the
board’s permission to invite the out-of-
state speaker.

Expense items of $167.27 for Dr. Leon-
packer’s trip brought DuPuis’ ire, and the
state veterinarian was requested to trim
expenses of his office in any way possible.

FOREIGN MEATS GET MORE REGULATION

The importation of meats from offshore
countries such as British Honduras, Cuba,
and even The Netherlands, resulted in the
observation by Dr. Rafael that imports
of uninfested premises in the quarantine
areas, was adopted.

from Honduras “were practically stopped”
under the board’s permit-and-inspection
procedure.

Dr. Rafael reported 1100 pounds of
beef tenderloins recently arrived in Tam-
pa from Cuba.

One importer plans two such shipments
each week in the future he said, and re-
ports are that the importation of beef from
Honduras to Florida ports will be resumed
soon.

He added that Venezuela is said to have
50 million pounds of boned beef ready
for export to the U. S., probably through
New Orleans.

In response to a request from the Flor-
ida State Cattlemen’s Association, the
board approved a regulation requiring all
importers of meat to label, provide pla-
cards, and otherwise identify the origin
of the meat, not only at wholesale, but at
retail levels. Attorney M. A. Rosin de-
clared the regulation would require res-

The resolution follows: Importers of
foreign meats shall furnish to their ven-
dees placards showing the point of origin,
Such vendors shall prominently display
such placards in their places of business
with such meat when it is offered for sale.

Restaurants, hotels and other establish-
ments offering prepared food containing
such meats for sale to the public shall pro-
minently display such placards in at least
five places within such eating places; and
their menus shall state the point of origin
of such foreign meats.

FLORIDA

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Live Oak
Growers Tractor & Implement Co.

Marianna
R. L. Hinson Tractor Company

Ocala
Ocala Tractor & Equipment Co.

Orlando
Smith Tractor Sales

Palmetto
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The Florida Cattlemen
The world-famous FERGUSON SYSTEM with SSC will be found only in the Far More Powerful FERGUSON "30"!

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Ask your Ferguson Dealer for your free copy of "The Inside Story of the Ferguson System with Exclusive Suction Side Control." It tells you things about tractor control that you may never have known before. Harry Ferguson, Inc., Detroit 32, Mich.

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Grass, Feed Play Part in Raising Productivity

Ranching is a complex business these days. The 1952-style rancher must be a personnel expert to hold his help, he must have engineering sense to figure irrigation problems, he must be a farmer to raise the quantities of grass which his larger and better herds require, he must be a breeder to get the maximum size and quality in his calf crop each year, he must be a feeder to keep his herds in the condition which will insure him a large crop of healthy calves. Of course he must still be a cattleman—able to handle his herds properly and market them profitably.

But, in addition, he should have a social consciousness—a high sounding phase which means that he must give some thought to how his operations affect his community and his neighbors.

Doyle Carlton, Jr., of Wauchula is one of this “new breed” of cattleman, a man who has recognized these problems and is learning what to do about them.

He’s not alone. But he is typical. And for that reason, The Cattlemen will carry three stories on the Carlton operation in this and the two issues which follow. Breeding and feeding programs will be discussed this month, irrigation and pastures next month, and personnel and community problems the following month.

Carlton is a Wauchula native whose attorney father was one of Florida’s most popular governors, serving from 1928 to 1932. The younger Carlton planned to be a lawyer too. But the opportunity to join his father in purchase of some Hardee County acreage in 1945 proved a stronger lure, and he became a cattleman instead.

The acreage bought by the Carltons was scattered all over Hardee County, and wasn’t very suitable from a ranching standpoint, so Carlton began trading for more conveniently located land. Today he owns 7,000 acres and also manages 23,000 acres belonging to his father.

The entire acreage is being developed just as rapidly as finances allow, and along with the improvement in pastures has come an improved breeding and feeding program designed to make the new pastures as productive as possible.

Carlton, like many others, has decided that crossbreeding is the most effective means of raising more and better beef under present Florida conditions. In his breeding program, Carlton has found a place not only for Brahman, but for Shorthorns, Angus, Herefords, and Charolais.

Regardless of the breed, however, Carlton believes the best proof is in the offspring, and advises other cattlemen: “When you get ready for a bull, buy a good one.”

All the breeds have good points, and Carlton at present is using his Brahman bulls primarily to breed native stock up, then using one of the other breeds to produce crossbred calves for market. This is not an exclusive policy, however, since Carlton is also running some Brahman.

(Continued on page 8)
When grass turns brown and winter winds blow that's a critical time for the brood cows. For they are building next spring's calf crop and maintaining their own bodies, too! Just how well they do these jobs determines next year's profits.

Cows need carbohydrates for heat and energy, body-building protein, and vitamins and minerals. When grass is brown, cows need help to stay in shape to drop strong calves next spring.

Purina Range Checkers contain a variety of choice grains for needed heat and energy; three sources of protein to help furnish body-building materials; vitamins and minerals for health, production and reproduction.

So when winter winds blow be ready... See your Purina Dealer next time you're in town and arrange for your winter supply of easy-to-feed, labor-saving Purina Range Checkers.

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FEED FAT CALF CHOW FOR FAST, CHEAP GAINS!

Purina Fat Calf Chow is new! It was developed to help you put beef on your calves quick and thick... and in the right places. Fat Calf Chow combines choice grains, a variety of protein, molasses, vitamins and trace minerals—plus extra amounts of Vitamin A. Ask your Purina Dealer to tell you more about this new calf fattener next time you're in town, and get a copy of the informative Fat Calf Chow circular!

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PURINA
Serving the growing cattle industry with proved feeds for changing needs.

for October, 1952
Garpark MUSTS for Cattlemen!

Cattle Squeeze
This squeeze simplifies handling of cattle so much that we call it "The Cowboy's Friend". It's available in long-lasting metal. Prices are moderate, and the product has been thoroughly tested for six years under Florida conditions. Write us for further details.

Webb Plow
Our version of the Webb plow has either manual or hydraulic control and will give you 95 percent kill on palmettoes. The blade is self-sharpening and all parts are made to last. If you have palmetto problems, we invite you to write for further information.

FIMA Backs Board in Quarantine

Even though the programs have cost members money, directors of the Florida Independent Meat Association voted at an August meeting in Miami Beach to commend the Live Stock Sanitary Board for its work in keeping vesicular exanthema out of Florida swine herds, and anthrax in cattle under control.

The group also pledged its support to the Board in any way to help the campaigns against the two diseases. President Lawrence Hendry of Tampa presented at the session.

The group also: (1) Voted to hold a membership meeting in Tallahassee December 27; (2) Discussed the need for public funds to pay the cost of meat inspection; (3) Decided to send a committee composed of Brad Thomas of Okeechobee, Cortell Edwards of Quincy, E. Bryan, Jr., of Center Hill and President Lawrence Hendry of Tampa, to represent the Association at the Florida State Cattlemen's Association convention in November; (4) Voted to ask the State Department of Agriculture to make its labeling regulations conform to Live Stock Sanitary Board regulations for sausage; (5) Named The Florida Cattlemen official organ, and voted to send it to members of the Association.

Slaughter Figures

During August, Florida slaughterers under state inspection killed 13,664 cattle, 1,277 calves and 38,217 swine, according to announcement by Dr. R. V. Rafanel, director of the Meat Inspection Division of the State Live Stock Sanitary Board.

Association will ask the State Department of Agriculture to make its labeling regulations conform to Live Stock Sanitary Board regulations for sausage; (5) Named The Florida Cattlemen official organ, and voted to send it to members of the Association.

West Florida Packers Join 100 Percent

Every slaughterer west of the Chattahoochee River is now a member of the Florida Independent Meat Association, according to announcement by Charles Freeman of Okeechobee, executive secretary of the group.

Freeman and Association Director S. E. Register of Cotontdale have just completed an intensive drive for new members in the area. Further efforts are planned to have close to 100 percent membership of all slaughterers under state inspection before a meeting of the association in Tallahassee Dec. 27.

PROTECT THOSE STOCKERS and FEEDERS!

GOOD MANAGEMENT indicates the wisdom of a precautionary dose of FRANKLIN CHAUVET - SEPTICUS BACTERIN. Then you can KNOW that each animal is protected against Blackleg and Malignant Edema. FALL VACCINATION AGAINST SHIPPING FEVER SHIPPING FEVER is becoming more and more of a problem to stockmen of the west. A fall dose of FRANKLIN CORYNEBACTERIUM - PASTURELLA BACTERIN has proven highly successful for increasing resistance against infectious forms of Hemorrhagic Septicemia (shipping fever), and also against Pulmonary Edema.

A protective dose should be given 10 days to 2 weeks before weaning or shipping, followed by a second dose 3 to 5 days later.

FRANKLIN TRI-SULFA TREATMENT
TRIPLE SULFONAMIDES check bacterial infections including Shipping Fever, Calf Pneumonia, Calf Diphtheria and Foot Rot. Solution and bolus forms. Full explanation is given in the free Franklin catalog.

The leading Drug Store in each locality is usually the local Franklin dealer. If you will drop a card to any Franklin office we'll send you name of Dealer nearest you, and mail you a free copy of the 80 - page illustrated Franklin Catalog.

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BRAHMAN • ANGUS • HEREFORD
BULLS AND FEMALES

SATURDAY, NOVEMBER 1, AT 10:00 A.M.

NASSAU COUNTY FAIRGROUNDS

Yes . . . the tops in quality Brahman, Angus, and Hereford bulls and females, will be offered for sale at public auction on Saturday, November 1, at 10:00 a.m., at the Nassau County Fairgrounds located just north of Callahan on U. S. Highway 1. The sale will be held in conjunction with the annual Nassau County Fair with a rodeo slated for Friday and Saturday nights. Plan now to attend this event.

Any purebred beef breeder in Florida wishing to nominate sale entries should contact Bill Howell, Sale Manager:

NASSAU COUNTY CATTLEMEN'S ASS'N.
CALLAHAN FLORIDA

HERE'S HOW YOU CAN OBTAIN MAXIMUM PROFIT FROM YOUR FLORIDA CATTLE INVESTMENT!

Help increase the profits and efficiency of your cattle operation by enlisting the aid of mature experience and expert "know-how"!

You who are cattle investors can now enlist the same type of expert managerial assistance which for many years has proven so valuable to owners of groves and other Florida acreage. My 50 years experience in successful cattle operations enable me to offer you a complete Ranch Management Service, including necessary round-ups, culling, branding, marketing, tax advice and preparation of returns etc., thus insuring highest possible returns from your cattle enterprise!

Take advantage of this new service, and help boost your profit margins! Rates are low, varying from $1 per head per month to only 25¢ per head per month. Write Howard H. Walton, P. O. Box 855, Belle Glade, Fla.—TODAY!
Enthusiasm for Charolaise-Charbray Evidenced by Florida Herd Owners

TREMENDOUS size at maturity and fast-growth during calfhhood are the two main reasons why Florida breeders are confident that Charolaise and Charbray cattle are going to play an increasingly important part in development of Florida's cattle industry.

Four Floridians have already invested in the new breeds, and so far, they report, results have justified their expenditures. Members of the American Charbray Breeders' Association from Florida are Bryant E. Pearce of Fort Myers, Durrance Ranch of Brighton, I. A. Kruzen of Zephyrhills and H. C. Sullivan of Frostproof.

"These Charbray cattle outgrow anything on the place," Sullivan, who has used several breeds in his breeding program in past years, reports. He is the pioneer Charbray breeder in the state, holding membership No. 17 in the Charbray association, while Peace, newest of the group, is No. 56. The entire association has only 60 members.

What constitutes a Charbray for registration purposes? According to Pearce, the percentage of Charolaise blood must be at least 3/4 and no more than 7/8 for registration as a Charbray, with the remainder registered Brahman. To be registered as a Charolaise, an animal must have 15/16 Charolaise blood or more. Today only Krusen and Pearce are members of the Charolaise association, signifying ownership of registered Charolaise, while Sullivan and Durrance are listed as owning only Charbrays.

A California Charolaise breeder writes about the breed as follows:

"This white breed of cattle originated in the Province of Charolais, and since the 18th Century has been bred, also, in the Nievre district of France, where this stock has been the object of many important selections and improvements..."

"The quality of this breed has been distinctly fixed by a methodical selection over a number of years... The predominating economic qualifications of the Charolaise breed are the capacity for producing beef and for working. The Charolaise is mainly a butcher's animal, as the greater part of the breeders' activities have been directed toward raising an animal which would present a regular conformation and assure the maximum of best quality beef... Average weight of Charolaise cows is between 1540 and 1760 pounds; that of grown bulls between 2200 and 2610 pounds. Baby beef fat calves will weigh easily 1210 pounds at 14 to 15 months of age..."

Center for the breed in America is at Weslaco, Texas, where the Charolaise and Charbray breed associations have their joint headquarters. Fred W. Turner of Weslaco and his associates made the first importations into the United States, and the Texan is now president of both associations.

Combination of Charolaise with the Brahman breed resulted in the Charbray, and Pearce reports that, "It is quite common to find Charbray bull calves weighing more than 100 pounds per month of age." The calves at birth are very small. Pearce reports, but when growth starts they make the best gains. Bull calves mature early, he adds, being ready for breeding soon after they are a year old, and one good young bull has been known to breed as many as 100 cows in one breeding season.

To produce registered Charbray cattle, as Bryant E. Pearce has started doing at Fort Myers, it's necessary to use registered Charolaise and registered Brahman stock. At left are some of Pearce's purebred Brahmans, while at right is one of his registered Charolaise bulls.
STEP UP profits

VIT-L-TONE

This Florida-Range-Proved High Phosphorus Fortified Mineral Supplement Means More Money For You!

- Larger Calf Crops
- Faster Gains
- Better Feed Utilization
- Longer Reproductive Life
- Heavier, Sturdier Calves

Five steps to greater profits. That's right! Whatever your present feeding program X-CEL VIT-L-TONE with its correct balance of phosphorus, calcium, Vitamin D and other minerals and vitamins will help that program pay off in greater cattle profits.

And X-CEL VIT-L-TONE is palatable. Tests prove that Florida cattle consume a sufficient amount of VIT-L-TONE without overeating. Start feeding X-CEL VIT-L-TONE now!

VIT-L-TONE contains

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for October, 1952
PUREBRED SALES Again Part of Sumter All-Florida Show Scheduled Nov. 5-8

Bible will judge event at Webster which will again feature Angus, Brahman and Herefords; Facilities to be expanded

Another large increase in number of cattle shown is predicted for 1952’s Seventh Annual Sumter All-Florida Breeders’ Show, scheduled November 5-8 at the Sumter County Farmers’ Market in Webster, according to T. Noble Brown, who is serving again as chairman of the event.

All details for the four-day event are not complete, but Brown said every moment will be taken up—what with two sales of registered cattle, showing of registered Angus, Brahman and Herefords, demonstrations and junior judging contests. Entries should be made to Secretary O. M. Maines, Jr., at Bushnell.

New feature of the 1952 event will be a banquet, to be held in the Women’s Club building at Bushnell on Thursday night, under direction of Herbert Simmons. 200 tickets will be sold at $3.00 each, directors of the show have decided.

The two registered cattle sales will be of Angus and Herefords. On Thursday, November 6, the Florida Hereford Association will sponsor its Second Annual Webster Bull Sale, while on Friday, November 7, the Florida Abercrombie-Hereford Association is holding its fourth annual auction of breeding stock, including 10 bulls and 40 females.

Judge for all breeds will be George Bible, Hereford breeder from Mountain Cove Farms, Kensington, Georgia, while George Kurtz of Sturgis, Kentucky, will again cry the Angus sale, and Tom McCord of Montgomery, Alabama, will sell the Herefords. 60 Hereford bulls, all more than 18 months old and all consigned by Florida herds, will be sold.

Accommodations will be no easier to find at Webster than usual, and those wanting rooms should write to Mrs. Brown as soon as possible.

Additional tie rails are being provided for the 1952 event, Brown said, to take care of the expected 300 or more cattle which will be on hand. A much larger tent is being secured this year for the judging arena, where the purebred sales are also scheduled.

Classifications will be the same as a year ago, although prize money has not yet been announced. Following classes are set up for each breed, for both bulls and females:

Calved between May 1, 1949, and April 30, 1950; Calved between May 1 and December 31, 1950; Calved between January 1 and April 30, 1951; Calved between May 1 and August 31, 1951; Calved between September 1 and December 31, 1951; Calved between January 1 and April 30, 1952; Calved after May 1, 1952.

Herman Beville of Bushnell will again be vice chairman for the show, with Maines as secretary and J. F. Hays of Webster treasurer. Committees include:

Finance—L. L. Siddens, Webster, chairman; Colon Beville, Bushnell; C. L. Clemmons, Webster; J. L. Brown, Webster; Hays; R. H. Ochiltree, Wildwood; Odis Cowart, Center Hill;

Grounds—P. A. Tompkins, Webster, chairman; John W. Barber, Webster; Hays;

Publicity—T. Noble Brown, chairman; C. L. Starnes, Wildwood; Beville; Maines;

Program and Entertainment—Maines, chairman; Ochiltree; Simmons;

Junior Division—J. P. Deloney, chairman; Simmons; Edgar W. Tomberlin, Bushnell; W. C. Farrell, Bushnell; Miss Magdalene Downey, Bushnell;

Special Exhibits—E. Loy Strickland, Bushnell.

Entry of cattle will close at 8:00 a.m. Wednesday, November 5, and classification of entries will start immediately, with Brahman judging scheduled to start at 9:00 a.m.

On Thursday, Hereford judging starts at 9:00, and the bull sale is scheduled to begin at 1:00 p.m.

Friday’s Angus day schedule is slated to begin at 9:00 a.m., with that breed’s sale to begin at 1:30 p.m.

4-H and FFA day, Saturday, November 8, will get underway with a beef type demonstration slated at 10:00 a.m., junior judging contests starting at 10:30, and awarding of all prizes, beginning at 2:00 p.m.

Breed representatives will be Louis Gear, of Lutz (Angus), Beville (Brahman) and E. A. Loving of Crescent City (Herefords).
Sales of Registered Angus and Herefords Nov. 6-7

7th Annual
Sumter All-Florida Breeders' Show

Wednesday, November 5, 1952
8:00 a. m. Deadline for Entry of Cattle at Show Barn
8:00 a. m. Classification of Entries Begins
9:00 a. m. Brahman Judging Starts

Thursday, November 6, 1952
9:00 a. m. Judging of Herefords Begins
1:00 p. m. Sale of Registered Herefords

Friday, November 7, 1952
9:00 a. m. Judging of Aberdeen-Angus Begins
1:30 p. m. Sale of Registered Aberdeen-Angus

Saturday, November 8, 1952
10:00 a. m. Beef Type Demonstration
10:30 a. m. 4-H and FFA Junior Judging Contests
2:00 p. m. Awarding of all prizes

(Cattle to remain on display until 3:00 p. m.)

Send Entries to
O. M. MAINES, Secretary, BUSHNELL, FLORIDA

Cash Prizes Offered for Angus, Brahman and Herefords

This advertisement sponsored by Eastern Brahman
Association, Florida Hereford Association
and Florida Aberdeen-Angus Breeders' Association, cooperating with Sumter All-Florida Breeders' Show.

Four Big Days Nov. 5-8

for October, 1952
FSCA Urges Inspection For Anthrax

Frequent check of bone meal, hay, etc., is suggested

Directors of the Florida State Cattlemen's Association called upon the State Department of Agriculture and the State Live Stock Sanitary Board to make "frequent tests" to determine the bacteriological purity of bone meal and other meat products used as cattle feed, which might contribute to the spread of anthrax, at a meeting held in Bradenton September 11.

The request, presented subsequently to the sanitary board, was quickly endorsed, and broadened to include inspection of feeds, fertilizers, and hay.

It was pointed out by Bill Leonard of Kenansville that anthrax-infested Louisiana ships rice meal and hay into Florida during the winter months which might be a source of anthrax infestation.

Ben Hill Griffin of Frostproof pointed to the difficulties of such inspection and urged cattlemen to carefully choose their sources of such materials from reliable manufacturers. "No reputable manufacturer will intentionally include anything in his feed or mineral which could transmit anthrax or otherwise endanger the health of cattle."

President Cushman S. Radebaugh of Orlando told the cattlemen that exports of meat to the U. S. from New Zealand (diverted from Great Britain in favor of Canadian meat which is banned by U. S. due to hoof-and-mouth disease) are running at the rate of 40 to 80 million pounds annually.

Likewise, embargo-free Mexico is expected to ship 93 million pounds annually, while Argentina has been shipping to the U. S. at the rate of 60 million pounds a year.

The information came as a result of a plea made by the Florida group to the American National Cattlemen's Association in Denver for assistance in stopping imports into Florida from British Honduras and the Dominican Republic.

The report from American National Secretary, F. E. Mollin, cited that Hondurans shipments in the five months ending in July were not in excess of 250 thousand pounds. Most of these shipments, presumably, came into Florida. The month-by-month figures furnished by the Bureau of Animal Industry were as follows:

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NEW LIQUID Screwworm Killer

SMEAREX 442

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- Kills egg-laying flies
- Gives greater protection from reinfestation
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- Requires fewer treatments
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WORKING EASE FOR...

FLORIDA CATTLEMEN

EXCELLENT RESULTS EXTRA POWER EFFORTLESS SPEED EFFICIENCY ECONOMY

Reddy Kilowatt
Your Servant of the Century
WILL HELP YOU DO YOUR JOB BETTER - FASTER - CHEAPER

LIFE-TIME aluminum GATES

Also made in galvanized spring-steel. The best—most beautiful gates in the world. Cost less than heavy wooden gates. The new FENCE-MASTER steel gate, made exactly like the famous LIFE-TIME aluminum gate will eliminate those gate troubles and dress-up your gate with a shiny chrome look. Replace those sagging gates N O W! See these amazing Alprodco Gates at your local Lumber Yard, Building Material or Implement Dealer. (14 factories)

Write for free descriptive folder today. Address—ALPRODCO INC., Mineral Wells, Tex. ALPRODCO INC., Kempton, Indiana

The Florida Cattlemen
August Anthrax

The following anthrax activity for August was reported by Dr. I. P. Coulter at the September meeting of the Live Stock Sanitary Board in Bradenton: (An outbreak in Polk County was reported at the meeting, and the Duval County outbreak reported previously was definitely confirmed.)

Cattle allowed to move within quarantine area, 659; cattle and hogs allowed to move to slaughter, 334; cattle allowed to move locally, but outside quarantine area, 296; total cattle, horses and hogs allowed to move, 1289; autopsies performed, 58 positives, 17; new premises found infected, 5.

March ............ 4,202
April ............. 69,039
May .............. 38,665
June ............. 56,049
July .............. 47,036

(Dr. R. V. Raffel of the state meat inspection service told the sanitary board, meeting in Bradenton on the same date, that although the board’s regulations on identification of foreign meat had virtually stopped the Honduras imports, indications are the traffic will be resumed.)

Following up their action of a month ago, the board approved a motion requesting the state pardon board “not to pardon cases of cattle thievery” without giving the state cattlemen’s association an opportunity to review each case.

It is understood the FSGA would permit local associations to review cases in their territory.

The cattlemen deplored a disposition to minimize cattle-theft sentences, inasmuch as the association is offering rewards and otherwise assisting in the enforcement of cattle theft laws.

It was brought out in discussion that pardon board action is usually supported by petitions in behalf of the guilty person, promises of employment, and other expressions, usually from the community in which the offense was committed. It was felt that by giving the association an opportunity to be heard, the pardon board might be able to make a more intelligent decision in such cases.

Unofficial reports of the resignation of W. H. “Billy” Odleham as tick eradication supervisor led the directors to request the Live Stock Sanitary Board that a successor be picked from among the ranks of “practical livestock men” in accord with the terms of state law.

Promotions given to Carl Langford of Newberry and Mose Tindall of Pineland are understood to have the blessing of the directors.

You are well aware of the importance of minerals to your livestock. Failure to get an adequate supply of any one of the essential minerals means the animals may not be as profitable as they might be. ES-MIN-EL contains Manganese, Copper, Zinc, Iron, Boron and Magnesium, all essential to healthy, profitable livestock production. With these minerals in your soil in sufficient quantities you can be assured of the livestock getting these essential minerals in their daily feeding. Your pastures will produce greener, more succulent, vitamin-rich grasses and legumes. Livestock will feed more on this rich pasturage . . . a more profitable animal will be the result. Mineralize your soil now with ES-MIN-EL, the essential mineral elements.

ES-MIN-EL is now available in spray or dust form. If you haven’t mineralized your soil, you can now feed these essential minerals to your plants through the leaves and stems — ES-MIN-EL spray or dust is a neutral form of Copper, Manganese and Zinc.

TENNESSEE CORPORATION

Atlanta, Georgia
Lockland, Ohio
Brahmans Well Received by Farmers in Tour of Indiana, Ohio and Kentucky Fairs Sponsored by EBA with ABBA Aid

PRIZE BRAHMANs representing a number of Florida herds and under the sponsorship of the Eastern Brahman Association completed their stint at midwestern fairs with their departure from the Kentucky State Fairgrounds in Louisville on September 15, and a quick cross-country dash to the Eastern States Exposition at Springfield, Mass., in time for the governor's parade on Monday, September 15.

After Springfield closes, the eleven head of hump-backs will go to the Great Danbury Fair in Danbury, Conn., which opens September 27 and runs until October 5.

Special police details were necessary at Columbus, Ohio, where crowds jammed the aisles in an effort to see the cattle, and officials of the fair were advised to make adequate preparation for crowds when the Brahman return next year. A million people attended the Springfield, Illinois, state fair, and attendance at Columbus was estimated at 800,000.

Following the Ohio State Fair showing, the cattle went to Canton, Ohio, then the Kentucky State Fair. Ribbons were awarded in Brahman classes at Louisville, although no prize money was available. Russell Clark of the Ralston Purina Company did the judging.

At Ohio State Dave Canning of Lewisburg, Virginia, told his listeners, "if you want to increase the size of your cattle, these Brahman breeders seem to have what you want," as he picked Okaloo 1st and Fryatt's Miss Rex as grand champion bull and female, respectively.

Between 60 and 70 head of Brahman were entered at Columbus, including herds from Ohio, Indiana, Arkansas and Florida. North Carolina and Kentucky herds were represented at Louisville.

The Columbus grand champion bull was owned by Polk Brahman Farms, Winter Haven, and the purple-ribbon female represented the herd of L. S. Harris Ranch, Kissimmee. Blue ribbons went to cattle owned by Norris Cattle Company, Ocala, W. H. Stuart, Bartow, Eugene F. Griffin & Sons, Bartow, and A. Duda & Sons, Cocoa.

The Arkansas Rice Farms showed reserve champion female, and reserve bull honors went to Norris.

Crossbred animals, including Brahman-Hereford, Brahman-Angus, Brahman-Shorthorn, and Brahman-Jersey, shown by the exhibitors were proof of the pudding to many interested stock farmers, and these crossbred beef producers probably did more to sell the breed than did any of the publicity, literature or discussions.

Brahman-Hereford crosses were included in the show strings of the Eastern Brahman Association and Norris Cattle Company; Brahman-Angus crosses were shown by Southern Rice Farms and Bob and Stanley Evans of Gallipolis, Ohio; a Brahman-Shorthorn cross shown by Drs. Little and Little, Jeffersonville, Ohio; and an outstanding Jersey-Brahman crossbred heifer shown by Ward Amaden of Southern Rice Farms satisfied the dairymen's queries. Other Brahman exhibitors included: Frank G. Smith, Lebanon, Ohio; Charles M. Convis, Lafayette, Indiana; and A. L. Storts and Earl Overly of Kenton, Ohio.

The show string sponsored by the Eastern Brahman Association, was the largest herd in the Brahman division, totaling 11 animals, two of which were crossbred steers. Norris Cattle Company, who showed at the Ohio State Fair last year, was on hand again this year with eight purebreds and one crossbred. The five Ohio exhibitors had a total of 22 Brahman and Brahman crosses. Southern Rice Farms, Carlisle, Arkansas, was represented by three purebreds and two crossbreds.

Thursday morning, August 28, found a large crowd of spectators watching Dave Canning of Charlottesville, Virginia, judge the 26 classes of Brahmas. The $1000 in premium money was well divided among the eight exhibitors.

A "get acquainted" dinner the night before the judging provided an opportunity for approximately 50 breeders, and their families, from eight states, to discuss and exchange information on the Brahman breed. The after dinner meeting was presided over by Eugene Griffin, president of the EBA. The afternoon following the meeting the group again assembled at the Lebanon, Ohio, ranch home of Mr. and Mrs. Frank Smith for the display of their Brahman herd.

Brahman on Display

by Jim Park

Literally hundreds of thousands of people who heretofore have thought of Brahman as the villain of the rodeo or an animal 'those eccentric Southerners are 'playing around' with' have changed their line of thinking as a result of this year's tour.

The group of purebred and crossbred Brahman has been seen and discussed to date by cattle raisers and feeders at the Illinois State Fair. Two more shows are on the itinerary before the string returns to Florida—the Eastern States Exposition at Springfield, Massachusetts, and the Great Danbury Fair at Danbury, Connecticut.

The show string, which includes nine purebred Brahman and two Brahman-Hereford crossbred steers, is being sponsored by the Eastern Brahman Association, the Eastern promotional affiliate of the American Brahman Breeders Association. A portable booth, sponsored jointly by the EBA and the ABBA has accompanied the animals at all the shows, and several hundred pounds of ABA-EBA literature has been passed out to inquiring persons.

No questions about the breed have gone unanswered, and interested persons usually found themselves standing in the bedding feeling of a Brahman or a crossbred steer for the first time. They walk away with a smile of satisfaction and a look of approval.

Thousands of interested spectators have kept the Brahman aisles jammed from 7 a.m. to midnight, and there is no doubt about the sincerity of their interest. Most of the cattlemen in the mid-west have at one time or another heard something good about Brahman steers, but the tour is the first opportunity for many of them to actually see good animals and discuss them with people who know the breed.

Breed prejudice is almost non-existent to most of the mid-western feeders and farmers. The comparatively small mid-western farm is highly diversified and the farmer must rely entirely on his land, crops, and livestock for a livelihood; because of this he carries an 'around the clock' search for methods or practices that will increase his production. His interest is now focused on the Brahman breed and its potentialities in crossbreeding with his well-bred beef or dairy herd. Hundreds of mid-western stock farmers have expressed eagerness to try Brahman crossbreeding as a result of this great promotional tour.

Brahman are on the march through the mid-west!
Florida Brahms, under the aegis of the Eastern Brahman Association, are completing a nine-week “tour” of the Midwestern and Eastern state fair show circuits...one of the most ambitious projects of its kind ever undertaken by a Florida breed association.

More and more, Florida’s cattle industry is attracting the notice of stockmen throughout the nation. And more and more the Florida breeder is becoming conscious of the need for adequate insurance coverage of valuable livestock. Individual animals or your entire herd can be covered against exhibition and show risks, around the farm, and for shipment by air, rail or truck.

Telephone us for prompt service at any time.

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Spike Tooth Harrow
THAT IS TAKING FLORIDA BY STORM!

Order Yours Today $99

One user told a friend... another re-ordered within a week... an East Coast cattleman uses several harrows hooked together in gangs... and so the story goes!

You, too, can make excellent use of the Imported Spike Tooth Harrow in these days of greater rainfall. Made of individual spring steel links, tines 3-1/4 inches long, harrow is 10 feet by 8-1/2 feet, weighs 775 pounds. Being flexible, it follows contours; being light, it is easily drawn by light tractor or car. Write for literature, price $99, tob Jacksonville.

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JACKSONVILLE, FLA.

The BULL OF THE YEAR Sells in the "Browns of Kentucky"
2nd Annual Shorthorn Sale

to be held at ASHBOURNE FARM
LaGrange, Kentucky
on US 42, 25 mi. northeast of Louisville
Saturday, October 25

Ashbourne Top Mercury, GRAND CHAMPION Shorthorn bull of the 1952 Ohio State Fair will be offered in the 1952 Browns of Kentucky Shorthorn auction with strong consignments from Ashbourne, Sutherland and Brown-Forman Experimental Farms to make a total of 52 top quality Shorthorns. Featured will be 7 sons and 10 daughters of the twice International reserve champion, Sni-A-Bar Randolph, sire of Ashbourne Top Mercury; 23 beautiful heifers will carry the service of the $7000 imported Saltoun Royal Aristocrat; 10 sires bred to Sni-A-Bar Randolph, others bred to their young grand champion bulls. Located perfectly to serve good cattlemen everywhere, this sale is filled with those greater-weight-for-age and earlier maturing kind that spell beef cattle profits.

Write at once for beautifully illustrated catalog, mentioning this magazine.

Hal Longley, Sale Mgr., 16 So. Locust St., Aurora, Illinois

Putnam SCS Has Tour Of Pastures

A July tour of "Grassland Farming" sponsored by the Putnam Soil Conservation District attracted 175 ranchers, farmers, bankers, businessmen and others to see the progress being made in that area.

Soil Conservationist John Griffin arranged the tour, in cooperation with Dave Gauthier of Crescent City, chairman of the Putnam district. J. Carlisle Rogers of Leesburg, rancher and banker, as well as chairman of the Lake Soil Conservation District and secretary-treasurer of the Florida Association of Soil Conservation District Supervisors, was the main speaker at the program which followed the tour.

Ranches visited included those of Q. I. Roberts at Carraway and J. V. Ford at Rice Creek.

At Roberts' place visitors were particularly interested in the plantings of Pensacola Bahia and other grasses, and in the fertilization program. Feature of the visit to Ford's Sun Up Ranch was a view of his registered Brahman herd.

At both places, Griffin explained problems faced in irrigation, fertilizing and preparing land to grow such grasses and legumes as Pangola, Hairy Indigo, Pensacola and Love.

Besides Rogers, speakers following a chicken pilau supper at Sun Up Ranch included Billy Matthews, recently-elected congressman from the new Eighth District.

Highlight of the program was presentation of an award of honor to Lloyd Osteen of Hollister for an outstanding job in conservation farming. Award was made by Phil Sargent, president of the People's Bank of Crescent City, on behalf of the Florida Bankers' Association. Putnam SCS supervisors selected Osteen to receive the award.

Rogers reviewed the history of Florida ranching, then pointed out that "the main thing in improved pastures is the proper fertilizer for the soil and irrigation to bring the grasses through dry weather."

Griffin reported that the Putnam district has helped 358 farmers and ranchers operating on 158,490 of the 513,000 acres in Putnam County.

Highlands Has Meet

HIGHLANDS COUNTY Cattlemen's Association recently met in Sebring with the feature being talks by representatives of the State Forestry Commission pertaining to preservation and future developments in Florida's forests and timber growth in same.

The Florida Cattlemen
During the recent dry weather in the Gulf Coast area, cattlemen have found that Pensacola Bahia would provide nutrition for a herd of cattle, and would continue to grow in spite of the intense heat. As a result, more and more cattlemen are proving Pensacola Bahia to be Drouth Resistant • Adaptable • Palatable

This grass is especially adapted for use in the Gulf Coastal area from Eastern Texas to the Atlantic coast. Its drouth resistance, high adaptability, and palatability make it an extremely good investment for the cattlemam. For quantity prices, write . . .

Simpson  Nursery  Company

MONTICELLO

Let us supply your ARGENTINE BAHIA needs also!

FLORIDA

for October, 1952
Early Tuxedo dealer.

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To Investigate

Are Invited

In

OUR 70TH YEAR

Cattlemen
Are Invited
To Investigate
Opportunities
In Southwest Florida . . .

See

The LEE COUNTY BANK
The Cattlemen's Bank
FORT MYERS FLORIDA
Member: F. D. I. C.

Prairie Pasture Is Paradise

No fertilizer required, a cow to three acres, no improved grasses necessary; in fact the only effort is regular chopping during the summer, and the usual fence-building, range-riding, etc.

Sounds like a cowman’s paradise, doesn’t it?

And so it is. For Payne’s Prairie, 17,000 acres of low-lying one-time lake bottom in Alachua County, has been pasturing cattle for well over a hundred years, and is still going strong under its present owner, Camp Ranch, Inc., of Ocala.

Early travelers to Florida quoted in “Four Centuries of Florida Ranching” refer to the thousands of cattle grazing on the “Alachua savannahs”. Undoubtedly Payne’s Prairie, as now, was chief among these Indian pasturages. Even the name is of Indian origin, named after a prominent chief.

Only for the last 25 years or so, however, has the prairie been continuously available for grazing. A freak outlet through a sinkhole generally kept the prairie pretty well drained, but periodically this outlet would become clogged, and high water would combine to fill the prairie with water. In the Nineteenth Century, at one time, according to old reports, steamboats even were able to navigate on the prairie!

Those days are permanently ended, however. The father of Mann Camp, present head of Camp Ranch, Inc., diked one end of the prairie where a stream had entered, opened up the sinkhole outlet, and ditched the prairie so that excess water would flow to the outlet more readily. Pumps on the dike now provide even more assurance that the prairie will remain available for grazing the Camp herds.

Managing the Camp Ranch properties totaling 30,000 acres is Louis Gilbreath, former Texas county agent who has found Florida conditions highly suited to cattle raising. The Payne’s Prairie pasture, of course, is most productive, and Gilbreath says 5000 head were grazed on it at one time during the past summer.

Under Gilbreath’s supervision, the Camps are improving hundreds of acres of pasture around the prairie—but their program doesn’t include any work on the prairie itself due to the abundance of native grasses which grow there.

“We maintain these native pastures by continuous chopping during the summer months to keep weeds under control,” Gilbreath reports. “Aside from that, the prairie acres don’t require any seeding except to clovers which we are trying to establish in the fertile soil to increase our winter grazing.”

The shoreline areas are planted to Pangola and Pensacola Bahia, and Gilbreath says he likes the Pensacola best of all, since it also provides a cash crop in its seed. The planted pastures are used for hay production (9000-7000 bales annually) and for wintering bulls.

Chopping operation on the level prairie is accomplished by pulling choppers, which will cut as much as 98 feet at a time, behind one of the big John Deere Model R tractors. Chopping is a continuous job, for the two big rigs used, for four months through late Spring and Summer.

Camp Ranch operates a careful system of crossbreeding, with everything ear-numbered to avoid possibility of mixups.

“We want half-Brahman in the mother cows,” Gilbreath says. “From there we can go any way with our Angus, Hereford, Shorthorn and Brahman bulls.”

Camp Ranch works closely with the University of Florida and right now is loaning steers for low-level phenothiazine tests.
CATTLEMEN REPORT: FUL-O-PEP'S
added nutritional strength
PAYS OFF WHEN WEATHER IS ROUGH!

Check these nutritional benefits Ful-O-Pep Range Cubes give your cattle

- **Added Vitamin A**, provided in natural form by Concentrated Spring Range® and dehydrated alfalfa meal boosts herd health, breeding condition and milk flow.

- **Extra Phosphorus** and calcium, provided by dicalcium phosphate, plus added trace minerals in Ful-O-Pep promote good body condition and calf strength.

- **Nutrient Balance** of proteins, vitamins and minerals increases efficiency of dry grass and roughage utilization.

- **High Palatability** and digestibility of Ful-O-Pep Range Cubes make them go farther with less waste than ordinary or single protein supplements. Be ahead! Feed Ful-O-Pep Range Cubes!

---

**Kim, Colorado**

The Quaker Oats Company
St. Joseph, Missouri

Gentlemen:

For seven years we have fed Ful-O-Pep Range Cubes and Ful-O-Pep 32% Cattle Concentrate with truly fine results. We are convinced that Concentrated Spring Range in Ful-O-Pep makes our cows give more milk and helps them come through the cold winters in better shape.

Year after year, Ful-O-Pep has helped give us a good calf crop, calves that are strong and thrifty.

Yours truly,

Kim, Colorado

---

**Uvalde, Texas**

The Quaker Oats Company
Sherman, Texas

Dear Sir:

I wintered 1500 mixed steers and heifers near Van Horn, Texas on Ful-O-Pep Range Cubes. In spite of the severe drought, these cattle came through in excellent condition. When 900 of these cattle were shipped to Kansas, several cattlemen said they were in better shape than any cattle shipped out of Van Horn in several years.

Ful-O-Pep Range Cubes did a far better job than cottonseed cake ever did for me.

Very truly yours,

Uvalde, Texas

---

*For October, 1952*
FSU Holds Livestock Auction

Animals selling in the recent third annual purebred livestock sale held at the Florida State University dairy at Tallahassee brought top prices from Florida buyers. A total of 69 animals sold for $11,672 and an average of slightly over $168 per head. The cows, heifers, and bulls in the sale were from the herd at Florida State University and the Florida School for the Deaf and Blind herd at St. Augustine.

50 of the choice Herefords, Jerseys and Holsteins that were sold remained in Leon County due to the spirited bidding by Leon buyers.

J. P. Love, FSU farm manager, announced that six additional Hereford heifers were sold to a Tallahassee buyer after the sale who also purchased at the regular sale price. Love said the late buyer paid $1380 for the Hereford animals.

Almost simultaneous with the annual sale, which drew 200 potential buyers, Love announced the FSU dairy will use Aberdeen-Angus bulls for breeding purposes for the next few years. They have used Herefords for the past eight years and will probably use the Angus for about the same length of time.

The two Angus bulls were obtained from Leonard Wesson of Tallahassee, and John Hawkins of Monticello.

In the original sale, FSU animals brought $7182 and those from the St. Augustine institution sold for a $4490 total.

Clover Good For Dairy

Dairy farmers who have soils suitable for clovers can obtain excellent feed from these crops and also save on their feed bills during the coming fall and winter, according to Dr. Gordon Killinger, agronomist with the University of Florida Agricultural Experiment Station.

Group Gets Response

More than 1100 cows have been signed up for breeding under the program of the recently-organized Chipola Artificial Breeding Association. Main counties participating are Holmes, Washington, Jackson, and Calhoun.

Price controls have a tendency to divert meat into illegal channels where there are no means of saving essential by-products and no facilities for research, according to American Meat Institute.

See your nearest RACEBILT Sales Representative

Ask for free irrigation planning service and illustrated literature.
Lungworm Dangers Described

Wet areas present serious problem in raising calves

by Leonard E. Swanson, Parasitologist
Florida Agricultural Experiment Station

LUNGWORM disease of cattle is caused by a long, thin, white worm, technically known as *Dictyocaulus viviparum*. The life cycle is direct, no intermediate host is required. The larvae are passed from the animal in the feces and become infective to calves or adult animals on the fourth day.

This parasitic disease is very prevalent throughout Florida, especially if calves and older cattle have access to muck lands, wet areas, deep shade, swamps, or drainages from barns or corrals. In the areas mentioned above it is nearly impossible to raise replacement dairy heifers. Beef calves from four months to yearlings suffer from the ravages of this parasite. Many dairymen have lost their entire calf crop, and beefmen have lost up to 30 percent of their calf crop. The biggest loss, however, is not in actual deaths but rather in the stunting of growth of recovered animals.

Usually owners will report that they weaned the best crop of calves they ever had, when all of a sudden the animals began to go off feed and lose weight. The calves will stand out from the herd. Coughing is very prevalent, especially if excited. The bowel passages may be normal, or the animal may be constipated, show diarrhea. The mouth is held open with a pronounced abdominal type breathing. Occasionally a calf will be seen with the tongue protruding, ears drooping, and glassy eye. A frothy creamy colored mucous will be noted running from the nostrils or mouth and the infected calf continually licking its nose. When the animal becomes too weak to eat or stand it goes down and dies in a semi-coma stage, usually without a struggle.

The blood is dark red, bilateral pleurisy (inflammation of chest cavity), with straw-colored fluids in the thoracic and abdominal cavities in post mortem examinations. Edematous infiltration of the lymph glands, mesentery, omentum, heart and kidneys shows, and the entire carcass is emaciated. The trachea and bronchia are filled with a yellowish-white frothy exudate mixed with adult worms, embryonated ova and larvae. The bronchial lymph glands are extra large and gelatinous in appearance. There is heavy congestion of the lung tissue with marked lobar pneumonia. The bronchioles and trachea may be reddish in color but usually are clear. No pus has been observed in these pneumonia cases having lungworms.

Death is a result of suffocation, lack of oxygenation of the blood and verminous pneumonia.

Naturally infected calves placed in concrete pens will be free of lungworm larvae in from 69 to 180 days, depending upon the severity of infection. Adult bulls and cows, when exposed to infected areas, will carry light loads, constantly reinfecting the premises, yet they will show no symptoms of the disease.

The larvae are recovered from the feces by means of a Baerman apparatus. Lungworm larvae in fecal samples vary from 1 to 6,084 per gram feces depending upon the severity of the infection. Four day old larvae given to parasite-free calves by mouth were able to establish themselves in the lungs, and larvae were recovered in the feces of experimentally infected animals in from 18 to 33 days. Embryonated ova are found in the bronchiole, whereas free larvae are found in the trachea, stomach and small and large intestines. The larger numbers of larvae are found in the cecum and rectum. The highest daily output (24 hours) of larvae from any one calf on test was 18,900; however, calves with much greater numbers of larvae in the feces died before a 24-hour check could be obtained.

The lungworms of cattle are direct infectors. The adult worms live in the bronchioles and trachea of the animal, males and females mate, the female lays her eggs which contain a larva. The eggs hatch in the trachea and/or digestive tract of the host. Those larvae or eggs which are coughed up are swallowed, pass on out the animal with the ingesta to the ground.

Upon reaching the ground in feces and in the presence of moisture, these larvae develop into infectious larval stages in four to seven days. The infective larvae crawl upon blades of grass where they are eaten by grazing animals. The route of their journey through the host’s body has not been definitely determined; however, they reach the lungs and are producing eggs within 18 to 35 days after taken into the body of the host. They are probably carried from the stomach or small intestine by the blood stream to the lungs.

All calves observed with natural infections of lungworms were also carrying heavy burdens of stomach and intestinal parasites. A typical parasite infection found on necropsy is as follows:

<table>
<thead>
<tr>
<th>Number</th>
<th>Location</th>
<th>Kind</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>Stomach</td>
<td>Wireworms</td>
</tr>
<tr>
<td>8,600</td>
<td>Stomach</td>
<td>Threadworms</td>
</tr>
<tr>
<td>2,400</td>
<td>Stomach</td>
<td>Bankrupt worms</td>
</tr>
<tr>
<td>10,400</td>
<td>Small Intestine</td>
<td>Microscopic worms</td>
</tr>
<tr>
<td>53,900</td>
<td>Small Intestine</td>
<td>Threadworms</td>
</tr>
</tbody>
</table>

This view of an opened trachea, photographed by Dr. Leonard Swanson of the University of Florida Parasite Control Laboratory, shows how the lungworms are massed in this area.
SELLING 50 HEAD
Purebred Santa Gertrudis Females
in our
FIRST ANNUAL SALE
Tuesday—1:30 P.M.
NOV. 11

At R. W. Briggs Ranch on U. S. Highway 90, 11 miles west of
SAN ANTONIO, TEXAS

This will be a private sale from the herds of the following members of the Santa Gertrudis Breeders International, with from four to ten females to be selected from the best of each member’s 1951-1952 heifers. Individuals with the necessary 18 months of age are to be Certified Purebred. All will carry the four top crosses required for Certified Purebred. After selections are made pamphlets should be ready for distribution about two weeks before sale date.

Consignors

Quien Sabe Ranch . Leesville, Texas
Frates and Arthur Seeligson, Jr., Owners, Milam Building, San Antonio, Texas

Walter Cardwell, Sr. Luling, Texas
Walter Cardwell, Jr. Lockhart, Texas

Luling Foundation Luling, Texas
R. W. Briggs, Sr. Catarina, Texas
R. W. Briggs, Jr. San Antonio, Texas
Dr. J. K. Northway Kingsville, Texas
Vachel Lackey . San Antonio, Texas

Write Walter Cardwell, Sr., Luling, Texas, for Sales Pamphlet.

Walter Britten, Auctioneer

Attend the King Ranch sale November 10 and then come to our sale November 11
This extremely sick calf later died due to lungworm infestation, complicated by presence of variety of other parasites. Note the open mouth and salivation. (Photo by Swanson.)

100 Small Intestine, Hookworms
78 Large Intestine, Nodular worms
61 Large Intestine, Whipworms
598 Bronchial tubes, Lungworms

Other calves had like infections, although many were more fortunate and carried only light infections of the stomach and intestinal parasites.

One hears many suggestions and sees few writings on the control of lungworms in calves. Good feeds, protection from adverse weather conditions, and removing animals from low, wet, shady places are recommended.

1. Creep feeding the calves during their nursing or milk feeding period to promote growth and to prevent the shock from sudden change of feeds;
2. Rotating of pastures frequently, not allowing animals to crop grasses too close to the earth;
3. Using heavy muck lands and deep shaded areas for fattening older cattle intended for slaughter;
4. Placing dairy calves above barns or older cattle yards and on well drained areas;
5. Segregating age and sex groups;
6. Removing visibly sick animals from the herd;
7. Placing infected calves on high, dry areas, giving them free access to good hay, concentrates and minerals, and if available, citrus or sugar cane molasses. (All feeding should be done from racks or bunkers. Do Not Feed On Ground. Always examine calves for parasites, especially stomach and intestinal.)
8. Treating all infected calves with the proper dosage of phenothiazine, (small doses should be given extremely weak animals the first time), and repeating the dosage in 21 days, using therapeutic schedule on package. (If necessary, continue the dosing every 21 days until all stomach and intestinal parasites are reduced.)

Many Sizes and Styles

You pay for only what you need when you select your livestock and weed sprayer from the many different sizes and models Hardie offers. At top left is a typical Hardie Trailer with high clearance axle and weed boom for field spraying. Available in capacities from 6 to 18 gallons per minute. Many other models, larger and smaller, for boom and hand gun spraying. Hardie low pressure manifold provides both high and low pressure on all models. Ask your dealer.

The Hardie Mfg. Company
Hudson, Michigan

Now...a New Approach to Livestock Nutrition

Minral-Aid is new! It's different! Goes farther nutritionally than the usual mineral because Minral-Aid is a highly fortified vitamin and mineral supplement containing over 32 essential vitamins, minerals and other nutritional factors. Minral-Aid not only carries a high level of calcium and phosphorus but is also abundantly supplied with Vitamin D to insure utilization of these two important minerals. It is fortified with Vitamin A, and such trace minerals as manganese, copper, cobalt and iron.

For All Livestock

Minral-Aid is especially manufactured to meet the conditions existing in the Southeast. Whether you are feeding hogs, beef cattle or maintain a dairy herd, Minral-Aid can help you promote better herd condition, thrifter animals, and more efficient, profitable production.

Three Kinds of Minral-Aid

Different species of livestock require varying amounts and kinds of vitamins and minerals. These needs must be exactly met for best feeding results. Thus there are three kinds of Minral-Aid...one for beef cattle...one for dairy cattle...one for hogs...each built specifically to meet the requirements of each species.

If You Are Feeding Hogs, Beef Cattle, or Maintain a Dairy herd You Need Minral-Aid! Whatever Your Feeding Program, Minral-Aid Will Fit in That Program!! See Your Local Dealer Today or Write Minral-Aid Co., Forsyth, Ga., For Full Particulars!
Ocala Schedules Annual Youth Show at Southeastern Pavilion October 1 and 2

For the second straight year, major fall event at Ocala's Southeastern Pavilion will be the Ocala Area Junior Livestock and Poultry Show—and Manager Louis Gilbreath of the sponsoring Southeastern says interest already shown points to a larger show than was held in 1951.

Scheduled October 1 and 2, the show will include swine, dairy and beef cattle, poultry and eggs, and a junior judging contest. Sponsors, in addition to the Southeastern, are the Florida Vocational Education Department, the Florida Agricultural Extension Service and the State Department of Agriculture.

All entries must be in place by 9:00 a.m. October 1, according to the premium list, with judging of dairy cattle and poultry to start at 11:00 a.m., swine judging to follow at 1:00 p.m., and beef cattle judging to conclude the day's events starting at 4:00 p.m.

On October 2 at 9:00 a.m., 4-H and FFA judging contests will begin, followed at 12:30 p.m. with banquet and awarding of prizes, and at 2:30 p.m. by a sale of fat barrows and poultry. No entries can be removed until after the sale is completed, Gilbreath reports.

Any 4-H, FFA or FHA member of Florida may enter the show, provided however that exhibitors must have owned their livestock at least 60 days prior to the show and their poultry at least 45 days.

Judging will be on the Danish System, with prize money distributed to all entrants according to whether they receive blue, red or white ribbons.

A complete list of judges and superintendents for the various events has been released by Gilbreath. J. G. Smith, district supervisor of vocational education, will be superintendent for the beef cattle show, while J. E. Pace, assistant Extension Livestock Specialist, will be the judge.

In dairy cattle, G. W. Reaves, Extension dairy husbandman, will be superintendent, and P. T. Dix Arnold of the University of Florida dairy husbandry department will be judge. For swine, Pace will be superintendent and O. F. Geon, extension animal husbandman, will be judge, while for poultry, J. S. Moore, extension poultryman, will fill both positions. All judges and superintendents are from Gainesville.

In breeding swine competition all recognized breeds may be shown, with both registered and grade females allowed, but only registered boars. Classes are set up for junior sow pigs, senior sow pigs, mature sows, junior boar pigs, senior boar pigs and mature boars. Champion sow and boar will be selected for each breed from among the blue ribbon winners only.

Barrow classes are provided for light (150 to 175 pound), medium (180 to 200 pound) and heavy (211 to 300 pound) single barrows and pen of three barrows. Premium list indicates that champion and reserve champion single barrows will be selected for both 4-H and FFA, with the champions competing for grand and reserve grand champion of the show.

In dairy show, classes are set up for heifer calves, yearling heifers, and cows (no dairy bulls are allowed), with champion and reserve champion to be selected from blue ribbon winners for each breed shown.

Registered and grade beef females may be shown, but only registered bulls, in the beef breeding classes for heifer calves, yearling heifers, two-year-old cows and bulls, with champion and reserve champion bull and female to be selected for each breed.

In the poultry show classes are provided for hens, pullets, cockers, cockerels and pen of six broilers.

Although prize money to be paid will depend on the total number of entries, maximum for blue ribbon winners are as follows: Breeding swine $8.00, pen of three barrows $8.00, single barrows $6.00, dairy animals $12, beef animals $12, single bird $2.00, pen of six broilers $5.00, and eggs $1.25. A total of $1000 in prize money has been provided for the show by the Southeastern, Gilbreath reports.

Lungworm

(Continued from page 43) intestinal parasites are removed. This method will eliminate most of the parasites, giving the calf an opportunity to throw off the lungworm infections. If calves are not treated and properly fed as outlined, they will die from parasite infections.

All attempts to remove these worms from the lungs of calves have failed. Various drugs administered directly into the lungs by inhalation, hypodermically or by mouth are ineffective.

Experiments are in progress studying the life history and means of destroying the adult parasites in the lungs, the larvae in the feces and/or on pastures.
CARPET GRASS

High germination and purity at 75 cents per pound, FOB, Alturas. Just now available in quantities after a crop failure last year!

(Seeding recommendations for Carpet grass call for 8 to 15 pounds per acre)

WE CAN ALSO SUPPLY YOUR NEEDS FOR:

- **Argentine Bahia**—Quality seed for $2.25 per pound for 100 pound lots and $2.50 per pound for smaller lots. Seed 10 pounds to the acre.

- **Buffel Grass**—This is Florida's newest grass which looks extremely promising and our test plot compares favorably with Pangola (possibly better). It is a high land and dry weather grass and looks excellent for hay. $4.50 per pound, plant 1 1/2 to 2 pounds per acre. We cordially invite you to stop by and see this grass.

- **Pensacola Bahia**—Top seed for 55 cents per pound in 100 pound lots and 60 cents per pound in smaller lots. You should seed 10 to 14 pounds per acre.

- **Common Bahia**—Seed for 25 cents per pound. Use 15 pounds per acre when planting.

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**FLORIDA**
DELRAY BEACH Center for Purebred Breeders in New Livestock Area

Registered Brahman, Hereford and Santa Gertrudis herds have been established in last few years on old vegetable land

A few years ago there was hardly a beef cow in Palm Beach County east of 20 mile bend.

But that's not the case today.

In fact the beef cattle industry has grown so rapidly that the Delray Beach area is headquarters for no less than six ranches specializing in purebred Brah- mans, Herefords and Santa Gertrudis.

Reason for the metamorphosis was the decline of the vegetable farming which played a big part in back country activity along the Palm Beach County Gold Coast during the war years.

These cleared fields were easily converted into pastures at war's end when vegetable growing became much less profitable--and converted they were, into Pangola and Pensacola Bahia pastures for the most part.

Purebred herds now established in the area include Lawrence Hagen's herd of Brahman and Santa Gertrudis, the Santa Gertrudis herd of Panuleta Farms (also located at Uleta), H and J Ranch and Perry Boswell's Trefoil Ranch, the registered Brahman herd of Double J Ranch, owned by J. A. Basso, and the Florida ranch of VelVa Haven Farms, nationally known Hereford breeders.

All six breeders are expanding and improving their herds and pastures as rapidly as possible.

At VelVa Haven, Owner V. V. Cooke and Manager Earl E. Miller have been concentrating on improved pastures since the herd was started last January, but they've also found time to develop a grade herd of Herefords and a small registered herd.

At ranches in Kentucky and Georgia, as well as at Delray Beach, VelVa Haven maintains about 700 registered Hereford brood cows.

Miller says they have been well pleased with the performance of Herefords through the summer months. "We have two yearling bulls in a lot to themselves who have had virtually no shade for the entire summer and have continued to make good growth," Miller reports.

"They have been fed a growing ration of grain, had adequate water and a grass lot, but no shade. The only ill effect of the heat was to one bull who went off feed a couple of days in the hottest part of August. I might add that these were not 'cull' animals, but were good sons of our herd sire, HC Larry Domino 24th.

"Another item of note is that, in spite of our long, dry, windy spell last Spring and early Summer, plus poor fly control, we have not had a single case of pinkeye in any of our cattle," VelVa Haven Farm is located on South Military Trail. Basso's Brahman herd consists of 30 registered cattle grazing on 100 acres of Pangola pastures. Herd sire is a Sir Dandelion bull purchased from Norris Cattle Company of Ocala.

Writing about the Basso herd in the Delray Beach Journal, Dick McMurray has this to say:

"Basso has no place in his herd for average or mediocre cows. His herd, however small as yet, has cattle which are so fine as to be a rarity. His bloodlines are predominantly Manso and Emperor, from which almost all the grand champions come." In addition to the "Dandelion" bull, Basso is using a son of King Grey, the Durance bull.

Rotation of pasture, plenty of fresh well water, regular fertilization and proper pasture care all play a part in the Double J program. The ranch is located six miles from Delray on West Atlantic Avenue.

Jake Webb is manager of the H and J Ranch, Inc, north of Delray, where is lo...
H and J Ranch's Santa Gertrudis herd near Delray Beach consists entirely of "certified purebred" stock, according to Manager Jake Webb. Picture above shows part of the herd.

cated what is probably Florida's only 100 percent certified purebred Santa Gertrudis herd—10 certified females and one certified bull. In addition H and J owns 21 heifers which will be eligible for inspection this January.

H and J includes 110 acres, half of which is now improved while the remainder is scheduled for improvement during the coming year. Pangola and a variety of other grasses including Australian Dallis, Buffel, Australian Rhodes grass, Giant Mangola and Pensacola are being used in the improved pasture program, as well as Louisiana White Dutch clover and Sericeo lespedezas.

Boswell's Trefoil Ranch includes 400 acres on U. S. 441 (Seventh Avenue), and 160 acres on Atlantic Avenue, practically all of which is improved with Torpedo, Mangola, Carib, Pensacola and volunteer Para Grasses.

The Santa Gertrudis herd includes four accredited and four certified purebred females, one certified bull, and 23 younger females which Boswell believes will pass inspection when they become 18 months old.

His operation won't be confined to purebred Santa Gertrudis, however. He plans to have a commercial cattle herd as well.

The Atlantic Avenue site will be the home of the Santa Gertrudis show herd which Boswell hopes to develop, and will be the show place of Trefoil Ranch, he reports.

Panueta Farms' Delray Beach operation, owned by J. Arthur Pancost of Uleta, was developed for the purpose of providing a future home for the Santa Gertrudis herd developed by Pancost over a period of the past ten years.

While many of the Panueta cattle are still at the Dade County location, a con-

(Continued on page 37)
Livestock Shows Scheduled In Connection with County Fairs During October

Florida livestock breeders will have an opportunity to exhibit their livestock at five county and area fairs during the month of October.

The October fair schedule includes many date conflicts which will no doubt have the effect of decreased competition at the various shows that accept entries outside of their particular county. Fairs scheduled for next month include the Jackson County Fair at Marianna October 20-25, Jefferson County Fair at Monticello October 20-25, Nassau County Fair and Northeast Florida Livestock Show at Callahan October 29-November 1, North Florida Fair at Tallahassee October 27-November 1, and Interstate Fair at Pensacola October 29-November 3.

Beef cattle and hogs will be judged on Tuesday, October 21, at the Jackson County event which is sponsored by the Smith-Kelly American Legion Post Number 100 at Marianna. Judge will be Jim Pace, assistant extension animal industrialist with the University of Florida, and Aberdeen-Angus, Brahman, Hereford, and Devon cattle entries are expected with the major breeds of hogs on hand, according to County Agent W. W. Glenn. It is understood that entries will be limited to Jackson County only this year.

Wednesday, October 22, will feature the judging of dairy cattle with the name of the dairy judge yet to be announced. Dairy show is sponsored by the Chipola Artificial Breeding Association with Lee Stanton of Chipley in charge of the committee. The association expects entries from Holmes, Washington, Jackson, and Calhoun counties in their event.

Complete plans for the Jefferson County Fair haven’t been announced as yet, according to County Agent Albert Odum. He said an announcement on the complete plans, including judging dates and events, would be forthcoming.

Nassau County Agent Gordon Ellis, manager of the Nassau County Fair and Northeast Florida Livestock Show reports that dairy judging will take place on Thursday, October 30, and Angus, Hereford, Brahman, and steer entries will be judged on Friday, October 31. A judge hasn’t been selected for either event as yet. Hogs and barrow entries will also be judged on Friday.

Ellis said the show expects entries mainly from Duval and Baker counties in addition to Nassau although the show is open to the entire state.
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Uncomplicated Blackleg—BLACKLEG BACTERIN
(Alum-Precipitated) Lederle protects against this dangerous disease.

Anthrax—ANTHRAX SPORE VACCINE No. 3 CAR-
BOZOO® Lederle protects your animals against one of the most dreaded of diseases.

Shipping Fever—HEMORRHAGIC SEPTICEMIA BAC-
TERIN (Alum-Precipitated) Lederle gives protection against shipping fever.

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cuum-Dried) Lederle increases resistance of your animals to brucellosis.

Your veterinarian can help you maintain the best in management practices and disease control methods.

Half-Century Brings Large Increase

Florida had one of the largest increases in beef cattle numbers of all states in the 52 years since 1900, according to a study reported by the American National Cattlemen's Association, Denver, Colorado.

Florida had an increase of 50 percent as numbers of beef animals jumped from 610,000 in 1900 to 1,250,000 this year. The state also moved from 21st to 13th ranking in beef cattle numbers.

The percentage increase for Florida was exceeded only by the 54 percent shared by North Dakota, Louisiana and Montana and by South Dakota's 51 percent.

Topping the national ranking of beef cattle population were the traditional beef production and feeding states of Texas, Nebraska, Iowa, Kansas, South Dakota, Missouri, Oklahoma, Illinois, Montana, Colorado, California and Minnesota. Texas, with more than 7,350,000 beef cattle, has led the states over the half-century, with the other states realigning slightly from year to year in subsequent ranks.

Changing national economy and land needs have brought decreases in beef cattle numbers in many eastern states, notably New York, Wisconsin and Pennsylvania which were by-passed by as many as 21 other states.

However, western, southern and midwestern production has been able to increase total beef cattle numbers to a record high of 52,192,000 this year, compared with 43,195,000 in 1900.

Other southern states which indicated increases over the half-century were Louisiana, ranking 16th today with a 54 percent increase to 1,010,000 head; Mississippi, 20th with a 42 percent increase to 831,000; Alabama, 24th, 40 percent, 762,000; Georgia, up 16 percent, but down from 24th to 28th in rank, 627,000.

Louisiana Beef Growers Face Decline In Prices

It won't be news to Floridians, but Louisiana's State Agriculture Commission reports that the outlook is for "further reduction in beef prices, but no extreme break."

Lower prices are due to larger supplies of cattle, with cattle numbers up from 77,000,000 to 88,000,000 on farms and 16 percent more on feed than a year ago. The Louisiana figures quoted USDA figures released by the Bureau of Animal Industry.

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The Florida Cattlemen
Dodd Named Outstanding 4-H Member

A recent recipient of a $1000 Farm Bureau-Winn and Lovett Grocery Company scholarship for outstanding achievement in 4-H club work, 18-year-old Jack Dodd of Maitland has truly lived up to the 4-H motto of "Making the Best Better," according to Woodrow W. Brown, State Boys' 4-H Club Agent with the Florida Agricultural Extension Service.

Brown reports that when Dodd joined the Winter Park 4-H Club over three and one-half years ago he set his sights on a high mark and has continually moved upward.

His first 4-H project was a registered Guernsey heifer which he obtained from Carroll Ward of Lakemont Dairy at Winter Park. With this animal he won the highest award in the Orange County Dairy Show in 1951, and as a result won a registered Guernsey heifer.

Since that time he has shown registered Guernseys in county, area, district and state 4-H shows as well as in the open show at the Florida State Fair. Besides winning many cash awards and ribbons in these various shows, he has won first, third and seventh place in the state 4-H dairy shows for showmanship.

He also has an eye for judging cattle which is evidenced by his activity as a member of the winning district judging team at the state fair for two consecutive years. This year he was tenth high individual dairy judge at the state 4-H dairy show in Orlando.

Besides dairying, Dodd has also carried bees as a project and during the past two and one-half years he has expanded from one to ten hives.

Because of his outstanding dairy work he won a trip to the National 4-H Club Congress held in Chicago in November, 1951, and due to his outstanding leadership abilities in club work as well as other activities, he was selected for the highest honor a 4-H member can win—a trip to the National 4-H Club Camp which is held in Washington, D. C., each June. Each delegate represents 5000 members back home. He was also awarded a scholarship by Ralston Purina Company to attend the American Youth Foundation Camp at Michigan in August.

Dodd was president of his class when he graduated this year and plans to work at the Orlando Check-R-Board Store on a part time basis while going to junior college. After completing his basic two year requirements he will transfer to the University of Florida.

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Here’s an all-season pasture tool for the really tough jobs. It’s the Caldwell S-2 Rotary Brush Cutter, equipped with a single 57-inch spring steel blade of special alloy, and capable of cutting brush up to two inches from ground level up. Like all Caldwell products it is soundly engineered—Timken Bearings, Blood Bros. Universal, power take-off, machine cut steel gears, electrically welded frame covered with 12-gauge steel. It’s a quality product in every way.

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  OPERATION - LOW INITIAL COST - FULLY AUTOMATIC
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DIRECT HEAT EVAPORATORS—HOT AIR FURNACES—SPACE HEATERS—BLOWERS

BULLS FOR SALE—I have: Three 5/4 Charbrays, three years old; One 7/8 Charbray, three years old; 35 7/16 Charbrays, six to eight months old; Fifteen 5/8 Charbrays six to eight months old with breeders' certificates; 25 registered Brahman 18 months old; Five registered Brahman 2 1/4 years old; One registered Brahman seven years old; Four registered Herefords one year old; One registered Hereford four years old;

COWS FOR SALE—I have: 25 registered Brahman cows four to eight years old bred to a Charbray bull; 20 registered Brahman heifers 15 to 18 months old.

ALSO HAVE eight registered Quarter mares, five colts 15 months old from my Stud, Blue Streak, will sell any or all cheap.

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Nutrition Meeting Scheduled

OUTSTANDING FLORIDA and national nutrition authorities have been scheduled to speak at the 1953 nutrition conference at the University of Florida November 13 and 14, and the State Feed Dealers Association will hold its annual meeting in connection with the event. Feed dealers and others interested in animal nutrition are expected from all of Florida, according to Dr. George K. Davis, head of the Agricultural Experiment Station's animal nutrition laboratory, who planned the program.

The session gets under way Thursday afternoon, November 13. Speakers that afternoon will include: Dr. W. G. Kirk, head of the Range Cattle Station at Ocala; Dr. Davis; Dr. Marvin Koger, Station animal breeding man; Dr. J. R. Couch, professor of animal nutrition at Texas A. & M. College; and Murray Cohen of the Joseph Seagram Company.

Friday morning's speakers will be: Dr. Tony J. Cunha, head of the Station's animal husbandry department; Dr. H. D. Wallace, assistant animal husbandman; Dr. S. P. Marshall, dairy husbandman; and Dr. R. A. Datcher, professor emeritus of agricultural biochemistry at Pennsylvania State College. A speaker will be selected to discuss feed control aspects.

Friday afternoon's program will be given over largely to poultry. Speakers will include: Dr. H. W. Titus, Limestone Products Company, Newton, N. J.; Curt Severson, Ralston Purina Company; and Dr. Couch.

Dr. Jerry Sotola of Armour and Company will be principal speaker at the banquet session Friday evening, which will close the conference.

Carl Reger, Miami, is president of the State Feed Dealers Association. Other officers include: Joe Rhyme, Jacksonville, vice president; O. C. Syfrett, Miami, secretary; and Earl Johnson, Gainesville, treasurer.

Suwannee Seed Short

SUWANEE COUNTY'S Pensacola Bahia grass seed crop was shorter than expected this season because of the long drought, according to County Agent Floyd Erbanks.

Seminole Gets Charter

THE RECENTLY-FORMED Seminole County Cattlemen's Association adopted a charter as a non-profit corporation and set up by-laws at a recent meeting in Sanford attended by more than 50 cattlemen.
Mr. G. W. Stamm wants to lend a copy of this amazing book—free—to every farmer and breeder in America!

Nothing like it ever in print before. Never before such endorsements from top leaders in the farm field. Never before such a demand on the part of farmers. More than 135,000 copies snapped up in the first few months. Four big printings failed to fill the demand. Now, with almost a quarter of a million copies distributed it has become necessary to find out how many more copies will be needed. To get this information, Mr. Stamm has decided to lend a copy of this amazing book—free—to every farmer, breeder and livestock raiser in America, and then print the necessary number required.

No charge...no obligation...just borrow it, read it, and return it!

With the shortage of Veterinarians reaching a state of crisis, Mr. Stamm's contribution to solving this problem has the potential of saving millions of dollars for the American Farmer. The need for accuracy and effectiveness in his work is a problem faced by every breeder in America! The "Veterinary Guide" is not a guide for Veterinarians. It is a guide for the Farmer that permits him to pinch-hit for the missing specialists in the health and welfare of his stock. It is a book that tells him exactly what to do in case of illness and he is not an expert in veterinary science. In its 384 carefully indexed pages, you learn the symptoms and the treatment of almost every disease of livestock. Each chapter completely covers one disease or ailment, from baby animals to adults. It tells you what to do if the animals are suffering from a disease or ailment, and it tells you how to prevent the spread of disease. The principles of modern farm management and animal husbandry are illustrated with more than 230 pictures, and the 118 chapters cover every aspect of animal husbandry, from the raising of chickens to the care of swine. It is a book that all farmers should have on hand for immediate use. It is a book that every farmer should own. It is a book that every farm should keep.

Covers All Farm Stock
A down-to-earth help for the practical farmer. 384 pages—more than 230 pictures—118 chapters. Each chapter completely covers one disease or ailment of livestock. The book is written in easy-to-understand language, and it is illustrated with more than 230 pictures. It is a book that every farmer should have on hand for immediate use. It is a book that every farm should keep. It is a book that every farmer should own. It is a book that every farm should keep.

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200 East Ontario St., Chicago 11, Ill.
I will accept Mr. Stamm's offer to borrow a copy of his book for seven days' reading. If I want to keep it for my own use, I will remit $3.95 in full payment. There is no catch to this offer. The Windsor Press—Division of Popular Mechanics—publishes the "Veterinary Guide" for the benefit of the American Farmer. The book is written in easy-to-understand language, and it is illustrated with more than 230 pictures. It is a book that every farmer should have on hand for immediate use. It is a book that every farm should keep. It is a book that every farmer should own. It is a book that every farm should keep.

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4-H Dairy Show Held At Chipley

Olin G. Shivers Park in Chipley was the scene of the Sixth Annual West Florida 4-H and FFA Dairy Show on Thursday, August 14 when dairymen, young and old, from Gadsden County to Escambia County in western Florida proudly displayed their cattle.

Washington County Agent J. E. Davis, general manager of the show this year, reports that the dairy event was a decided success.

"All reports I've heard point to the fact that this year's show was better than the ones held previously because as a whole the grade of cattle was better," Davis pointed out, "and the way the animals were fitted for the show was also an improvement. It is our plan to work for a bigger and better show next year."

Both the oldsters and the youngsters got a share of the top prizes this year with William Schack, Jackson County 4-H club member, walking off with grand champion Jersey honors and Lee Stanton, Chipley dairymen, winning with the grand champion Guernsey of the show.

Each received an award of $75 in cash for exhibiting the grand champions of the two breeds.

The Florida Jersey Club participated by giving a registered Jersey bull calf to Charles Crutchfield, another Jackson County 4-H boy, for showing the reserve champion Jersey of the junior show. Schack was not eligible for this prize because of a show ruling that a contestant can only win one major prize.

A registered Guernsey bull calf was presented by the Florida Guernsey Cattle Club to Lyn Fitzpatrick, Jackson County 4-H girl, for exhibiting the grand champion Guernsey animal in the junior show. She also received a trophy from the Florida Times Union for having the best fitted animal in the show.

During the 4-H judging contest top honors were won by the Washington County representatives. Members of the winning team were Julian Webb, Jr., Gus Duncan, Sherrill Cobb, and Oscar O'Steen. FFA judging contest was won by the Havana team. Both the 4-H and FFA winners were presented with revolving trophies by the Florida Dairy Industry Association.

W. R. Peel and Mrs. M. T. Crutchfield won Argentine Bahia seed as their prize for knowing their dairy cattle in the adult judging contest. Seed was donated by the North Florida Experiment Station at Quincy. Adults exhibiting winning animals were given feed as a prize.
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Your money back if not satisfied
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BARRY'S DERMA SEAL
(Black)
The Old Reliable
Guaranteed to satisfy or your money back
At all Dealers or Write
BARRY'S
Drawer E
Newberry, Florida

Winners at the 1952 West Florida Dairy Show at Chipley are shown above. Upper panel shows William Schack, Jackson County 4-H member with his champion Jersey, while bottom panel shows the winning Washington County 4-H judging team, left to right, Gus Duncan, Instructor Assistant County Agent J. E. Davis, Julian Webb, Jr., Sherrill Cobb and Oscar O'leen.

Clarence Reaves, extension dairyman with the University of Florida, acted as judge of the show, while John M. Scott, chief dairy inspector for the State Department of Agriculture, and J. B. White, Chipley Dairy Experimental Unit, judged the fitting of the animals.

Ringmasters were W. W. Glenn, Jackson County Agent, and T. M. Love, Chipley Vocational Agriculture Teacher.

Show was sponsored by the State Department of Agriculture, Vocational Agricultural Department, Agricultural Extension Service, City of Chipley, Washington County, and the Chipley Kiwanis Club.

Smith Raising Polk Giant Pangola

Polk County's first planting of Giant Pangola, according to the Lakeland Ledger, is doing well on a seven-acre tract owned by Otis E. Smith near Lakeland.

Smith, a soil conservationist, believes Giant Pangola is (1) faster, thicker and higher than any grass now used, (2) the leafiest grass he has ever seen, (3) attracting a lot of attention from farmers and ranchers who see it growing on his plot.

for October, 1952
**Your Vet Says:**

**Diphtheria In Calves Is Common**

The other day an owner reported that his calves seemed to have some kind of a disease. They were all running together and getting the same feed, but some were doing fine while others were wasting away to skin and bones. The affected ones were rough coated and pot bellied, with some being completely off feed and others eating normally. They coughed considerably, and a few of them made snoring sounds when they breathed, while others panted and slobbered like they might be coming down with pneumonia. These symptoms had been noticed for quite awhile, but when the second calf died the owner decided it was time to find out what was wrong.

An investigation showed he was right for the calves had diphtheria. Examination of the mouths revealed yellow cheesy deposits at various places along the gums and around the cheek linings where the flesh was rotting away and causing soreness that discouraged eating. In some calves the infection had progressed well down the throat and up into the nostrils to almost close the air passages so breathing was made difficult. Many of the animals were running fevers, probably because tissue destruction had caused generalized blood poisoning.

Calf diphtheria is a fairly common disease that is caused by the same germ responsible for foot rot in cattle. It usually starts only after something injures the mouth to give the germs a suitable place for growth. Poor diets that encourage sore mouths through vitamin deficiencies are frequently involved. And feeding milk from dirty pails sometimes helps to get outbreaks started, too.

Treatment usually does not do much good in advanced cases, but various of the sulfas, particularly sulfa pyridine, sometimes appears to help. Dosage of these drugs is dependent on the size and physical condition of the individual animals. Sometimes medical treatment is combined with removal of the cheesy deposits and painting the raw areas with various kinds of astringents and antimicrobials. Whenever they're available the services of a veterinarian will probably be cheaper in the long run than any kind of home treatment.

---

**Florida Cattlemen, insure your livestock—**

**ALL RISKS OF MORTALITY!**

Fire, Lightning, Transportation and Death From Any Cause.

**Special Rates for Beef and Dairy Herds**

- Pedigree bulls
- Rams, ewes, pigs
- Saddle and Show horses
- Pedigree dogs, all classes

*Specific rates furnished upon request, without obligation*

**TOBIN & BAKER, Inc.**

**"OUR POLICY IS GOOD INSURANCE"**

420 Lincoln Road, MIAMI BEACH, FLORIDA

ESTABLISHED 1916

TELEPHONE 5-1256

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**The Florida Cattlemen**
Florida

OL'TinEASTERN REGIONAL

for Sil'(

At Valdosta

Shorthorns

Sell Oct. 30

At Valdosta

SOUTHEASTERN REGIONAL Shorthorn Breed-

ers' Association will stage the strongest

show and sale display in its history at its

annual Fall Sale to be held this year at

Valdosta, Georgia, Thursday, October 30.

The best have been picked out of 34

herds from six states, and James McLean,

Snowdon, Alabama, secretary, com-

ments: "The fact that our offering of 68

head comes from 34 herds speaks for it-
sell. A stiff pre-sale inspection permitted

breeders to consign only their year's top

productions in an effort to gather to-
gether in one sale an offering that would

give the breed a real boost."

Special emphasis has been laid on top

quality strong-aged bulls with the com-

mercial cattleman who likes to top the

market kept in mind. The activities will

begin on Wednesday, Oct. 29, at 6:00 p.m.

Judging the show on the morning of

October 30 will be Mutt Gregory, live-

stock specialist, Alabama Polytechnic

Institute, Auburn, Alabama. The sale will

begin at 12:30 p.m. with Tom McCord of

Montgomery, Alabama, as the auctioneer.

Both Shorthorns and Polled Shorthorns

sell in the Southeastern Association sales.

Delray Breeders

(Continued from page 47)

siderable number are now being pastured

at Delray Beach.

Hagen owns the largest operation in

the Delray Beach area, operating under

the name, Hagen Ranch. The registered

Brahman herd numbers 20 registered

cows of top quality, on which he is using

Mano and Martin bulls, while the Santa

Gertrudis herd of 36 certified purebred

and 21 accredited females of breeding

age is being served by three good SG bulls.

540 acres of his 630 are improved, with

120 acres being farm land which is pas-

tered during the summer months.

Pangola is the grass mainstay of the Ha-

gen operation, although there is some

Pensacola Bahia and some Carib doing

well. He is using White Dutch, Hubam

and Black Medici clovers, and has tried

lepidea, but with small success.

A large part of Hagen activity is taken

up in providing adequate winter feed.

He has successfully made grass silage in

pits, and now is trying silage making

above ground in a specially designed

"stack" some 60 by 40 feet in diameter.

All three of the herds into, which Hagen

has divided his Santa Gertrudis are single

 sire herds.

PASTURGRO* can make

grass pay $7 for $1

Swift's Specialized Pasture

Maker has been used for

two years in north, south,

and western areas. From

these areas come sensation-

al reports! They tell of

returns of $7.00 for every

$1.00 invested in plant food

for grass . . . grass that

produces over $150 in a

acre in beef and milk.

Here's what they say . . .

More beef, say cattlemen!

More milk, say dairymen!

More grass and legumes

mean more money, say all of them! It's the best

and cheapest feed in the world for beef and dairy

herds.

Developed to meet local needs, PASTURGRO is

Swift's Specialized Pasture Maker. It supplies the

nutrients needed so that your soil plus PASTURGRO

assures your pasture grasses and legumes all of the

nourishment needed to produce big yields of top-

quality forage. Order PASTURGRO now for profit-
able pastures.

*PASTURGRO is Swift's new brand name for a plant food specially formulated

for pastures.

SWIFT & COMPANY
PLANT FOOD DIVISION
Phones 20042 and 20242

Winter Haven Florida

Four Centuries of Florida Ranching

$2.00

Postpaid

by George H. Dacy

Inc. Sales Tax

CODY PUBLICATIONS, Inc.
Box 891, Kissimmee, Florida

Auctions Tuesdays at

Sarasota Cattle

AND COMMISSION SALES, INC.
Jerry Coleman, Manager

Sarasota, Florida

Quality Shorthorns

Watch for date of our first annual sale next

February

WILLIAMSON CATTLE RANCH
Indiantown, Fl.

HOWARD G. PINDER
Okeechobee, Florida

57
The Bright Of Shorthorns And Polled Shorthorns Ever Sold In The South

SOUTHEASTERN REGIONAL SHORTHORN BREEDERS' ASS'N SHOW AND SALE

VALDOSTA, GEORGIA

Tuesday, October 30

25 FEMALES


Shorthorns and Polled Shorthorns

Alabama Consignors
O. J. Reynolds & Sons ... Toney
Black Belt Farms ... Snowdown
R. L. Godwin ... Brundidge
L. E. Farms ... Dothan
Grady Jones ... Jasper
J. P. Givhan ... Mobile
J. R. Sherrer ... Cuthbert
E. E. Elkins ... Mt. Hope
Robert H. Bennett ... Louisville
Ed Malone & Son ... Hazel Green
C. R. Pulham ... Halesville
H. C. Halton ... Brundidge
H. Walter Easinger ... Huntsville

Florida Consignors
Chandler Bros ... Lawrenceburg
Rufus L. White, Jr ... Lawrenceburg

Indiana Consignors
(by special invitation - issued by board of directors of the Southeastern Association)
Wilton Walker & Son ... Frankfort
Charles Crammer ... Hartford City
John Whitten ... Swannanoa
Mathland Windland ... New Helena
True Buckmaster ... Portland
Robinson Farm ... Waldron

South Carolina Consignors
Dr. C. J. Lemmon ... Sumter
Creekland Farms ... Clinton
J. B. Broyles ... Townville

Tennessee Consignors
Don Longhalie Mgr.
16 So. Locust
Aurora, Ill.
Clemons Still Leads for Top Cowboy

PETE CLEMONS of Brighton seems headed for his second straight Florida rodeo cowboy championship, with a point total through the Okeechobee Labor Day rodeo more than twice that of his nearest competitor, Vick Blackstone of Parrish. Clemons and Blackstone shared the honors for 1951.

According to Miss Katherine Autrey, secretary of the Florida Cattlemen rodeo committee, Clemons has 1190 points to Blackstone’s 587. Following in order are: Jimmy Knowles of Miami (548), Chuck Dent of Riodoso, New Mexico (549), Scotty Bagnell of Arlee, Montana (535), Gary Hopkins of Kissimmee (419), Harold Mills of Chiefland (398), Spike Bronson of Kissimmee (370), Albert Barthole of San Antonio (353) and Howard Grouch of Okeechobee (316).

All point totals are unofficial, subject to final audit by the Florida Cattlemen Rodeo Committee at the end of the year.

Leaders in individual events are:

- Saddle Bronc Riding—Blackstone (432), Bagnell (293), Clemons (287), Bronson (205)
- Bull riding—Clemons (525), Knowles (225), Barthole (288), Padgett Berry (263)
- Bulldogging—Dent (169), Jack Jackson (161), Knowles (154), Stuart Bowker (150)
- Calf roping—Kills (398), Terry Calderon (307), Barthole (288), Padgett Berry (263)

Mrs. Shirley Reaves of Stuart leads the clover leaf race which will decide the Florida Champion Cowgirl contest being inaugurated this year. She has 152 points, to 87 for Joan Suhl of Kissimmee, 39 for Faye Blackstone of Parrish and 39 for Betty Mapes.

Rodeos for which results have been received and figured in the championship cowboy totals are as follows:

- Indiantown (2)
- Lake Worth (Davie, Dunnellon, Kissimmee (2)
- Ocala, Homestead, Lakeland, St. Petersburg, Palatka, Arcadia and Okeechobee

Anyone knowing of any other rodeos held in the state, should contact Miss Autrey at Kissimmee, so that their results can be included in the figures.

Lawson Has Purebreds

D. F. Lawson and Son of Kissimmee have purchased 50 registered Brahman breeding cows from the Belle Glade area. He plans to use a sire of “Emperor” breeding on the herd, he reports.
Plan Rodeos
In Florida, Homestead

Good crowd attends cattlemen’s event
Labor Day weekend

Rodeos are slated in Florida and in Homestead during November, as reports from Okcheebe indicate that a large crowd attended the two performances there of the Labor Day event sponsored by the Okcheebe County Cattlemen’s Association.

Pete Clemons of Brighton was all-round champion cowboy at Okcheebe, placing first in calf roping, bull riding, and wild cow milking, and second in bareback riding and bulldogging. Brighton won the relay race against a team from Central Florida, and Betty Johns won the girls’ downleaf barrel race.

Florida’s rodeo is slated for Monday and Tuesday, November 10 and 11, in conjunction with Highlands County’s thirty-first anniversary celebration, and will again be sponsored by the Bronze Saddle Club. No announcement has been received as to the day money which will be offered.

What is billed as the “furthest south rodeo in the U. S.” will be held November 8 and 9 at Homestead. Day money of $100 for each of five events is planned for the two performances, for a total of $1000, according to Jim Sharp of the Homestead Rodeo Association.

Winners at Okcheebe, listed in order by events, were:
Bareback Bronc riding—Winkie Clark, Clemons,
Gary Hopkins, Joe Austing;
Calf Roping—Clemons, Ralph Collier, Oscar Lee White,
Jimmy Knowles;
Bulldogging—Sonny Lambert, Clemons, Bob Stokes,
Jimmy Knowles;
Bull Riding—Clemons, Paul Stokes, Hopkins,
Allen Register;
Wild Cow Milking—Clemons, Knowles, Hopkins,
Bud Clemons and Norman Zeigler (tied for fourth);
Girl’s Cloverleaf Race—Betty Johns, Sonya Howard,
Ann Johnson.

State Health Board
Sets New Lab Policy

Expansion of laboratories facilities by the State Board of Health will make it possible for them to render greater service to veterinarians and livestock producers in diagnosis of livestock diseases, according to announcement by state Health Officer Wilson T. Sowder.

“We have been interested for many years in the general problem of disease in animals because many of these diseases can be transmitted from animals to people,” Sowder reported.
LIVE OAK Schedules Annual Show Despite Exclusion of Out-of-State Entries

Epidemic in swine won’t prevent 1952 show, sponsors reveal; Event planned for week of October 27-30

An urgent appeal for Florida swine breeders to back forthcoming swine shows in Florida was recently given by Harry Boyles of Live Oak, president of the Suwannee Valley Livestock Show and Sale, Inc., sponsors of the Fifth Annual Suwannee Valley Swine Show and Sale scheduled for Live Oak October 27-30.

“There is no known cases of vesicular exanthema in the state of Florida,” Boyles said, “However, there is much concern over this disease because of recent outbreaks in Georgia and other states. This has developed to the point where many of our Florida swine breeders are hesitant to participate in local shows.

“In my opinion, there is little danger of the disease being picked up at these shows where only Florida breeders will exhibit. Therefore, I urge all breeders to support the swine industry and their own interests in the hog business by full participation in the various swine shows that are coming up in the state of Florida.

“At the Live Oak show,” Boyles concluded, “a state veterinarian will be at the show barn to inspect all entries before they are unloaded from trucks.”

Fred Hale of Texas A & M College, the same man who judged the event in 1951, will judge the show again this year, show officials announced. Hale is with the Animal Husbandry Department at A & M and chairman of swine experiments at the Texas A & M Experiment Station.

Monday, October 27, the first day of the show, will be set aside as entry day, while events planned for Tuesday, October 28, include the 4-H barrow show (8:15 p.m.), FFA barrow show (10:00 a.m.), youth judging contest (12:15 p.m.), showmanship finals (1:30 p.m.), adult barrow show (2:15 p.m.), farmer class barrow show (4:00 p.m.), and championship selection of barrows (4:45 p.m.).

On tap for Wednesday, October 29, is Hampshire judging (8:30 a.m.), sale of champion barrow (1:00 p.m.), Berkshire judging (2:45 p.m.), and Tamworth judging (3:45 p.m.). Duroc breed judging (8:30 a.m.), Spotted Poland China judging (1:00 p.m.), and Black Poland China judging (2:30 p.m.), will all take place on the final day of the show, Thursday, October 30.

E. K. Laffin, Live Oak Duroc breeder, will be manager of the show and sale again this year, which is his fourth straight year, but an assistant will be employed this year for the first time to aid Laffin.

Essentially, the same rules that were enforced at the 1951 show will prevail. The Hampshire barrow class is a new one for the Live Oak event and was included to encourage farmers who have to entries in any other class to participate in the show. Exhibitors in this class are limited to one animal only (150 pounds and up), cannot show in any other classes.

Four swine breed associations will bolster the prize money at the show again this year, it was announced. Money will be awarded only if champions are of that particular breed. The United Duroc Record Association will offer $25 in cash to the owner of the grand champion barrow and $20 in cash to the owner of the grand champion pen of three barrows. Hampshire Swine Registry offers $25 to the grand champion Hampshire over all breeds, Poland China Record Association offers $25 to grand champion barrow if it is of that breed, and American Berkshire Association will give a trophy to the grand champion barrow and pen of barrows if they are Berkshires.

Show officers, other than Boyles, include Homer Goff of Live Oak, vice president, Cobb, secretary, Henry Folsom of Live Oak, treasurer. Directors are S. L. Brothers of Mayo, B. R. Mills of Live Oak, Joe Cundiff of Live Oak, Ellis Parnall of Mayo, and Tom Cannon, Jr., Live Oak.

At right are last year’s champion barrows at the Suwannee Valley show in Live Oak. Top to bottom: Wiley Grantham, Live Oak, with grand champion, also FFA champion; George Combs of University of Florida with reserve grand champion, also adult champion; Tom Cannon, Jr., Live Oak, with adult reserve champion; Herbert Gamble, Live Oak, with FFA reserve champion; Eldridge Lyons, Mayo, with 4-H reserve champion; Monroe Williams, Live Oak, with 4-H champion.
FLORIDA'S TOP SWINE SHOW AND SALE

MONDAY, OCTOBER 27—Entry Day

TUESDAY, OCTOBER 28—4-H Barrow Show, FFA Barrow Show, Youth Judging Contest, Showmanship Finals, Adult Barrow Show, Farmer Class Barrows, and Championship Selections.

WEDNESDAY, OCTOBER 29—Hampshire Breed, Sale of Championship Barrow, Berkshire Breed, and Tamworth Breed.

THURSDAY, OCTOBER 30—Duroc Breed, Spotted Poland China Breed, Black Poland China Breed.

Outstanding judge of the show will be Fred Hale of Texas A & M College. Address any show inquiries to Leonard C. Cobb, County Agent's Office, Live Oak.

Sponsored by:

SUWANNEE VALLEY LIVE-STOCK SHOW AND SALE, INC.
Live Oak Florida

GATRELL DUROC FARM
FAIRFIELD, FLORIDA
Phone McIntosh 0904 or 0911

CERTIFIED SOUTHLAND OAT SEED FOR SALE NOW

for October, 1952
Good Grazing Will Cover Multitude of Sins in Raising Swine Properly

All kinds of grazing crops have been tried with good results at North Florida Experiment Station says Baker

by F. S. Baker, Jr.
North Florida Experiment Station

Work with hogs at the North Florida Experiment Station at Quincy points to the value of high quality grazing crops. Crimson clover, Kenland red clover, oats, kudzu, millet, and other fertilized pastures will cover a multitude of sins in hog feeding and management.

These green forage crops furnish nutritive elements which are not present in most dry lot rations. Legume grazing, especially, provides high quality protein, minerals, and vitamins that are so essential to successful hog production.

Experiments at this station have shown that crimson clover pasture, for example, will save 80 pounds of concentrates for each 100 pound pig gain when compared with dry lot feeding. If the pasture is stocked at the rate of 15 pigs per acre, an acre of clover will save 1200 pounds of concentrates which will easily pay the cost of growing the pasture. In addition the pasture will be very helpful in sanitation and internal parasite control. It is interesting to note that in the past seven years, only one group of pigs at the North Florida Station had to be treated for internal parasites. Rotational grazing on clean pasture has undoubtedly prevented infestations of roundworms and other parasites.

A succession of grazing crops is necessary to provide high quality forage throughout the year. At Quincy, grazing seasons of various pasture plants are shown in Table I.

Table I—Grazing seasons of the various swine pasture plants at the North Florida Experiment Station at Quincy.

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<td>Crimson clover</td>
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<td>Kenland red clover</td>
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Table II—Swine rations fed at the North Florida Experiment Station.

<table>
<thead>
<tr>
<th>Ration</th>
<th>Sows and Pigs</th>
<th>Pig's after</th>
<th>Lactation</th>
<th>Weaning</th>
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<tr>
<td>Feeds</td>
<td>Sows and Pigs</td>
<td>Sows and Pigs</td>
<td>Sows and Pigs</td>
<td>Sows and Pigs</td>
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<tr>
<td></td>
<td>Breeding</td>
<td>Gestation</td>
<td>Self-fed</td>
<td>Self-fed</td>
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<td>Sows and Pigs</td>
<td>Sows and Pigs</td>
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<td></td>
<td>Ear corn</td>
<td>3 or 4 pounds</td>
<td>Self-fed</td>
<td>Self-fed</td>
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<td></td>
<td>14% soybean meal</td>
<td>0.5 pound</td>
<td>Self-fed</td>
<td>Self-fed</td>
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<td></td>
<td>Florida mineral mixture</td>
<td>Self-fed</td>
<td>Self-fed</td>
<td>Self-fed</td>
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<td></td>
<td>Pasture (clover when possible)</td>
<td>Free access</td>
<td>Free access</td>
<td>Free access</td>
</tr>
</tbody>
</table>
Swine Directory

Purebred Swine Herds Are Listed

Berkshires
CUNDIFF, J. D. & H. H., Live Oak, phone 531-M. Herd established in 1918 and has 12 brood sows in registered herd. Leading sire is Magnolia Flash.

Durocs
ALLEN, RAY, COMPANY, Route 3, Jay, phone Jay 2747, farm located 12 miles south of Jay on Florida 89. Farm name is Osceola Farms, Ray Allen Company, owner, Glen W. Allen, manager. Herd established in 1951 and contains 49 brood sows in herd. Leading sire is Red Lad.

BEARDSLEY FARMS, Clewiston, phone 66 or 27-J-2. Farm located six miles east on U. S. 27, The Beardsleys, owners, J. W. Beardsley, manager. Herd was established in 1914 and has seven brood sows in registered herd.

BOYLES DUROC FARM, Live Oak, farm located five miles northeast of Live Oak, Harry J. Boyles, owner and manager. Herd was established in 1904 and has four brood sows in the registered herd. Leading sire is M. C. Golden King 7th (274568). He was undefeated junior champion in 1951.

CANNON DUROC FARM, phone 537-K, Live Oak, T. W. Cannon, Sr., and T. W. Cannon, Jr., owners and managers. Herd was established in 1940 and now contains 28 registered brood sows in the herd. Leading sire is Sonny Boy, four times champion boar in 1951 and 1952 Florida swine shows. Junior sire is Cannon's Red Leader, twice junior champion and twice reserve grand champion at the 1951 North Florida Fair and 1952 Florida State Fair. Show winnings include Lobill's Cherry Lassie 1st, seven times a grand champion including three times at the Florida State Fair.

CIRCLE I RANCH, Route 3, Graceville. Farm located three miles west of Graceville, Mr. and Mrs. R. P. Hampton, owners, R. P. Hampton, manager. Herd was established in 1951 and contains four brood sows in registered herd.


GATRELL DUROC FARM, Fairfield, (Continued on page 69)
Providing Right Facilities for Swine Isn’t Difficult--but Are You Doing Everything You Can to Care for Yours?

Timely tips provide check list for Florida swine producers to evaluate their own management practices; Folks recommends pasture, shade, etc., for better swine production

by JOHN FOLKS
Florida Agricultural Experiment Station

Most of us usually take too many things for granted and let important little jobs slip by undone. Now is a good time to check up on your swine herd and see if you could improve it by doing some simple management practices, including promotion of your herd, that you have been "putting-off" to another day.

For example, most of us consider that shade for hogs in Florida will naturally take care of itself. But have you checked to see that your hogs in the field have good shade throughout the entire day? You should make certain that your hogs enjoy cool comfortable shade during the summer months. The weeds along the fence may not be sufficient and a temporary shade should then be constructed.

What kind of water do your hogs have to drink while they are in the corn or peanut field? Do you realize that a hog does not have sweat glands to keep him cool and therefore, a large amount of clean, cool water is a necessity?

Most of us like to have a creek or a pond in the field so that we won’t have to worry about watering our hogs but this pond or creek is a dangerous place for your hogs. It is through ponds and streams of water that so many of our common hog diseases are spread from one hog to another. It is true that it is a nice way to keep hogs cool. But it is also the best way to spread most of the internal parasites throughout your swine herd. Your best and safest way to water your hogs is to have several automatic portable hog watering troughs in your field.

We all think about feeding minerals to our hogs at one time or another. How do you feed minerals? There is one thing you should always remember about feeding minerals to your hogs—never put minerals before hogs, free choice, that have not had access to minerals before. These animals, being starved for minerals (particularly salt), may eat too much and cause sickness in the herd. Salt should never be fed free choice until you are sure the animals are not salt starved. Salt blocks should never be placed where water will stand around the block as the pigs may drink the water and end up sick with too much salt.

If you are ever in doubt about feeding minerals, always start out with a little and gradually build up to where you can keep minerals in front of your hogs at all times. Always be careful with newly purchased feeder pigs and don’t over-feed minerals. A loss of one or two pigs can be really important on the margin of profit at market time.

This is the time of year most breeders buy new boars to place in the herd. There are several diseases that are among the hogs of this state. You should never buy a boar or gilt for your herd that does not have a health certificate from the State Laboratory at Jacksonville stating the animal is free of Brucellosis (Bang’s Disease). This disease can be gotten from unsuspected places, so always be on your guard. Once your hogs become infected there is no cure but slaughter.

Two more timely tips to remember when hogging off crops. Corn should always be supplemented with minerals and a protein. By using a good protein supplement, it has been shown that you can get twice as much pork per acre of corn than when you don’t use protein supplements. You need only a mineral supplement when hogging off peanuts.

There is not much value in an attractive swine farm or high quality swine unless you remember to advertise. It is hard to figure whether advertising is paying or not because the advertising you do this month may not pay as expected within the next few months, even the next twelve months. But the thing to remember is to give it time, keep at it and it will pay off in the long run.

One of the things you can do for advertising your herd and the breed you represent is exhibiting your herd at state and county fairs. When you have your swine at these fairs you put them before the public.

When you exhibit at the fairs and win, let people know about it through advertising. Everyone is interested in a winner, whether he is a breeder, or just someone who likes good hogs.

You should use the farm magazines to reach purebred breeders and commercial producers alike in the surrounding area who are in the market for boars or gilts.

If you can afford the expense, use pictures for advertising. They usually pay well because it has been said, “a good picture is worth a thousand words.”

Use the method that most commercial firms use for advertising—the road sign. They say good signs make money.

Two other tips that could be included in the category of advertising are attractively designed stationery for your farm and calling cards that give your farm location, name, phone number, and what you have for sale. Calling cards should be made “wallet size” so that when presented to a potential customer it can be filed in that individual’s wallet for future reference.

The next time you try to figure out if you are getting the most value from your hogs, check your advertising. See if you are backing it with good hogs and good salesmanship, because the two go hand in hand.

Advertising will pay if you give it a fair chance. Getting good results is like raising and showing a grand champion barrow—just doesn’t happen by accident.

It is realized that some swine breeders are way ahead of others in management, promotion and feeding. But none of us are perfect. There is always room for improvement in management, and any improvement made means extra dollars in your pocket.

Berkshire hogs are being grown successfully in Florida by Cundiff Brothers at Live Oak. Pictured above is Suwannee Queen 6th, one of Cundiff’s Berkshire sows.
**Bred in the Purple**

**SONNY BOY**

- SONNY BOY, our senior herd boar that was four times a champion in 1951 and 1952, is producing some of the best pigs we've seen in a long time. We're also proud of the litters sired by Cannon's Red Leader, our junior herd boar who has been twice a junior champion and twice a reserve grand champion in less than a year.

- OUR SPECIALTY IS FIRST-CLASS BRED GILTS but we are sold out at this time and are looking orders for delivery after October 1. We also have the best crop of April boars that we have ever offered for sale. They are ready for light service.

**Write, Phone, or Visit Us**

**CANNON DUROC FARM**

Live Oak, Florida

Phone 537-K

T. W. Cannon and Son

---

**FLORIDA owned and operated...**

Supporters of Florida Cattlemen, Poultrymen and Dairy Producers

**LOVETT'S Food Stores**

Operated by the

WINN & LOVETT GROCERY CO.

General Offices: Jacksonville

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**REGISTERED GUERNSEY CATTLE for Sale at Public Auction**

**EAST COAST SALE**

BOUTWELL'S DAIRY, LAKE WORTH, FLORIDA

MONDAY, OCTOBER 27, 1952 - 1:00 P.M.

**14th ANNUAL FLORIDA STATE GUERNSEY SALE**

FAIR GROUNDS, LARGO, FLORIDA

WEDNESDAY, OCTOBER 29, 1952 - 1:00 P.M.

Cattle Consipned by Thirty-Three Outstanding Guernsey Breeders in North Carolina, South Carolina, Georgia, Kentucky, Tennessee and Florida. Consignments heavy to springers and fresh cows and bulls of serviceable age.

**Sponsored by the**

**FLORIDA GUERNSEY CATTLE CLUB**

FOR CATALOGS write J. H. Logan, Secretary, P. O. Box 267, Largo, Florida
REGISTERED DUROC HOGS AND
POLLED HEREFORD CATTLE

- We are now offering
  open gilts and young
  boars at private treaty.
  Let us fill your purebred
  swine needs! Stop by
  and inspect our herd . . .
  visitors are always wel-
  come.

Seldom Rest Farms
H. V. Dumas, Owner
Clarksville Florida

Located two miles south on Route 73

Livestock Loans

We invite you to
Bank with us by mail

"A bank for cattlemen
run by cattlemen"

THE FIRST
NATIONAL BANK
KISSIMMEE - FLORIDA

Member F. D. I. C.

Deposits insured up to $10,000
  to each Depositor

Seldom Rest Has Duroc
Herd Near Clarksville

There's a good future in hogs in Florida and particularly the Calhoun County area, according to H. V. Dumas, owner and manager of Seldom Rest Farm located two miles south of Clarksville on State Highway 73.

Dumas started in the swine business in 1939 with purebred DuRocs and has now built his herd up to include 13 registered sows and gilts. He is also a believer that hogs and cattle make a good combination for the Florida farmer and has a registered herd of Polled Herefords which includes six registered heifers and one bull. The bull is two-year-old Chief Pontiac 15th, bred by A. E. Cavson and Son at Blountstown. Aside from the registered cows, Dumas has 12 grade Hereford females on the farm.

"It will take hard work and won't be easy but I hope to get farmers in this area interested in purebred hogs," Dumas said, "and I plan to maintain a quality herd of purebred DuRocs in order to supply the future demand in the area."

He explained that to a great degree the extent of the purebred hog business in his area at the present time is the use of a few registered boars on commercial herds.

Dumas' chief herd boar at the present time is Red Lad bred by Gatrell Duroc Farm at Fairfield. The boar was sired by Red Wavemaster and the dam was Royal Lo Maid. His junior herd sire is Leader's Pilot, purchased at the recent Florida Duroc Breeders' Association Sale at Live Oak. Boar was bred by Cannon Duroc Farm at Live Oak and topped the sale at $125. He was sired by Cannon's Red Leader and his dam was Miss Pilot.

The Clarksville man has 960 acres in his three farms but has only 125 in cultivation at the present time. This includes 12 acres in Pensacola Bahia, 19 acres in peanuts, 10 acres in soybeans, and 65 acres in corn. Within the next two years his plans call for having an additional 180 acres of improved pasture including more Pensacola Bahia, Coastal Bermuda, and 55 acres of clover.

He reports that his hogs haven't attempted to root up his pasture mainly because it is uphill and away from the low spots where the hogs like to stay and also because he feeds them a complete ration at all times.

4-H Day In November

The 1952 National 4-H Achievement Day will be observed on November 8 to recognize and honor the accomplishments of the 2,000,000 boys and girls who have completed a year's effort towards their 4-H goals.
Swine Directory
(Continued from page 65)

phone McIntosh 0901 or 0911, farm located two miles west of Reddick, Fred and Henry Gatrell, owners. Herd established in 1945 and has 15 brood sows in registered herd. Leading sire is Swine Hooster (97313).

GREER, B. H. (See Twin Lakes Farm).

LAFLIN, E. K., Live Oak.

MCCULLY, LAUGHTON, Jennings.

MILLER, FRANK, Jacksonville Beach.

NORTH FLORIDA EXPERIMENT STATION, Quincy, phone 918-J, farm located three miles south of Quincy. North Florida Experiment Station, owner, F. S. Baker, Jr., manager. Herd includes 12 brood sows with SS Image rat as leading herd boar.

OSCEOLA FARM (See Ray Allen Co.)

PUTNALL DUROC FARM, Route 1, Mayo, farm located 10 miles northwest of Mayo. Ellis Putnall and sons, owners. Ellis Putnall, manager. Herd established in November, 1950 and contains 16 brood sows with Southern Wavemaster as the leading herd boar. Show honors include the Putnall female Perfection Hair being chosen the reserve grand champion at the 1952 Florida State Fair.

SINDOW REST FARMS, Clarksville, farm located two miles south of Clarksville on State Highway 73, H. V. Dumas, owner and manager. Herd was established in 1949 and now contains 15 purebred females of breeding age with the senior sire being Red Lad, bred by Gatrell Duroc Farm at Fairfield and the junior sire is Leader's Pilot, bred by Cannon Duroc Farm at Live Oak. Included in the herd is Lady Spotlight who was champion FFA female at the 1951 North Florida Fair at Tallahassee.

SUNNYSIDE FARMS, Havana, phone 35-J, farm located four miles south of Havana, Mary G. Munroe, owner.

THOMPSON DUROC FARM, Box 1000, Winter Haven, phone 24-551, farm located at Perrin & Thompson Grove on 6th Street, NW, Ralph J. Thompson, owner.

TWIN LAKES FARM, Oviedo, farm located five miles northeast State Highway 426, B. H. Greer, owner and manager.

VETTER, HAROLD, Dinsmore.

Hampshires

ADAMS COMPANY, INC., THE, Lake City, farm located Lake, Jeffrey Road.

C & L RANCH AND FEED COMPANY, Earlton, farm located 15 miles east of Gainesville on Route 26, Mr. and Mrs. Carl Zillman, owners. Herd was established in 1948 and has 20 brood sows in registered herd. Leading sire is Cer.

(Continued on page 88)
Shorthorn Field Day Is Held
Crowd attends event at Ocala ranches on September 8

Many Florida breeders and several out-of-state visitors journeyed to Ocala on Monday, September 8, to hear well-rounded discussions and demonstrations on Shorthorns during the Shorthorn Field Day sponsored by the Florida Shorthorn Breeders' Association.

The program was staged on R. G. Heine’s Hills of Home Farm and John Duane and Francis Gay’s Hiland Acres Farm, both located west of Ocala along Route 200. Speaking and type demonstrations took place at the Heine Farm and visitors then adjourned to Duane and Gay’s for a barbecue at noon.

Featured speakers included: Dr. Marvin Koger, breeding specialist with the University of Florida; Dr. W. G. Kirk, director of the Range Cattle Experiment Station at Ocala; Dr. T. J. Cunha, head of the Department of Animal Husbandry at the University of Florida; Dr. D. W. Griffin, Chipley; president of the Florida Shorthorn group; Allan C. Atlason, secretary of the American Shorthorn Breeders’ Association with headquarters in Chicago, Ill.; Dr. A. M. Pearson, meats specialist with the University.

“I think the field day was an outstanding success because of the many people who attended who were interested in Shorthorns plus the fact the speakers selected for the program gave good, practical information on what Shorthorns will do in Florida,” Atlason commented when asked his opinion of the meeting. He pointed out that the cattle on exhibit (owned by Heine and Duane & Gay) were of modern type which are required for Florida and were raised under typical Florida farm conditions.

“Success because of the many people who attended who were interested in Shorthorns plus the fact the speakers selected for the program gave good, practical information on what Shorthorns will do in Florida,” Atlason commented when asked his opinion of the meeting. He pointed out that the cattle on exhibit (owned by Heine and Duane & Gay) were of modern type which are required for Florida and were raised under typical Florida farm conditions. “This effort can be duplicated by anyone interested in beef cattle,” Atlason said, “and at a cost in line with business conditions. There is no inflation in the Shorthorn business!”

Florida Shorthorn Sale Slated
First Annual Mid-Florida Shorthorn Sale will be held Saturday, October 25 at the Orange County Livestock Auction Market, it was announced by Dr. D. W. Griffin, president of the Florida Shorthorn Breeders’ Association, during a recent meeting of that group. The sale will start at 1:00 p.m. and will be sponsored by the Florida association and the Southeastern Shorthorn Breeders’ Association.

Jim Robertson of Orlando, sale manager, said the sale would be a consignment event and will offer 45 registered bulls and 15 registered females. The theme will be “Shorthorns In Their Overalls” with cattle being all of service age and in working condition.

Consignors include: L & L Farms, Dothan, Ala.; Creekland Farms, Clinton, S. C.; Cedar Way Farm, Callhoun Falls, S. C.; Black Belt Farms, Snowdoun, Ala.; Hills of Home Farm, Ocala; Robinwood Farm, Waldron, Ind.

For further information, contact Robertson at the Orange County Livestock Auction Market in Orlando.

There was a good attendance at the Florida Shorthorn Breeders’ Field Day at Ocala, which featured demonstrations as well as speeches. Upper panel shows, left to right, R. G. Heine, owner of Ocala’s Hills of Home Farm, Dr. W. G. Kirk, director of the Range Cattle Experiment Station at Ocala; Marvin Koger, University of Florida animal breeding man, Allen Atlason, secretary of the American Shorthorn Breeders’ Association, all with Heine’s Clover Leaf Governor bull. Lower panel shows Florida Shorthorn association officers who attended, left to right, Dr. D. W. Griffin, president, of Chipley; J. E. Beardsley, vice president; of Clewiston; Heine, secretary-treasurer; John Duane, director, of Ocala.
First Annual
MID-FLORIDA
SHORTHORN SALE

Consignment sale of:
Registered Polled and Horned Shorthorns

OCTOBER 25 at 1:00 p.m.

45 BULLS   15 FEMALES

ORANGE COUNTY LIVESTOCK MARKET

Located one mile south of Orlando on old Kissimmee Highway.

Six breeders consigning to the sale include the oldest Shorthorn herd in the U. S. All consignments are of service age and in working condition. TB and Bang's tested.

Jim Robertson, Sale Mgr.  Col. Bob Robertson, Auctioneer

Consignors include
L & L Farms, Dothan, Ala.
Creekland Farms, Clinton, S. C.
Black Belt Farms, Snowdoun, Ala.
Cedar Way Farms, Calhoun Falls, S. C.
Hills of Home Farm, Ocala, Fla.
Robinwood Farm, Waldron, Ind.

SPONSORED BY:
Florida Shorthorn Breeders' Association
Southeastern Shorthorn Breeders' Association

MAIL BIDS TO: Bob Cody, The Florida Cattleman, Kissimmee, Florida; Milton Plumb, Tampa Tribune, Tampa, Florida; Carl "Shorty" Parker, SE Fieldman American Shorthorn Breeders' Association, Macon, Georgia; Jim Robertson, Orange County Livestock Auction Market, Orlando, Florida.

"SHORTHORNS IN THEIR OVERALLS"

for October, 1952
SELLING
TWENTY-FIVE
SANTA GERTRUDIS
BULLS

SELLING
TWENTY-FIVE
QUARTER HORSE
COLTS AND FILLIES

3rd. Annual Sale
NOVEMBER
10th.

KING RANCH
Kingsville,
Texas

FOUNDATION OF KING RANCH
SANTA GERTRUDIS CATTLE

The King Ranch has dedicated itself to the raising and developing of fine livestock. Just as in the case of OLD SORREL in the Quarter Horses, it was in the development of its cattle, unable to find a better individual than MONKEY. Most of the cattle on the King Ranch have descended from MONKEY, and in a very short time all of them will have. The Santa Gertrudis breed which was developed from this bull has played the most important part in the development of King Ranch cattle.

"America's First Breed of Beef Cattle"

* Santa Gertrudis Breed Expansion Sale

Quarter Horse Breed Improvement Sale

Bull Sale: 2 p.m.  
King Ranch  
Training Track  
Horse Sale 10 a.m.

FOUNfATION OF KING RANCH
QUARTER HORSES

The King Ranch has been unable to find any blood better suited to its ranch use and to the raising of Quarter Horses than the blood that has sprung from OLD SORREL. It has, therefore, continued to intensify his blood by King Ranch breeding methods to produce for itself and for others, horses that the ranch feels it can stand behind to fulfill the need of the cattle country, of the show ring and of the horsemanship who just wants a nice ride. The colts offered in this sale will exemplify the prepotency of this family.

"The Blood of Old Sorrel Carries On"
C. C. PETERS
Offers SANTA GERTRUDIS CATTLE
(ALL RAISED AT THIS RANCH)
- 50 head native good cows at $175 each. They are all bred to Santa Gertrudis bulls.
- 50 head one-half Santa Gertrudis three-year-old heifers at $250 each. They are all bred to Santa Gertrudis bulls.
- A selection of two-year-old Santa Gertrudis bulls.
- Several bull calves born this year. An excellent selection from certified purebred cows.

Carib Grass and Giant Pangola

“Rancho Gran Toros”
LAKE WALES Phone 2-1752
FLORIDA
RANCH ON ROUTE 60 AT THE KISSEMMEE RIVER

W. C. HOLTON
LIVESTOCK COMPANY
Breeders of Santa Gertrudis Cattle
Phone 3211
Camilla, Georgia

H. C. Hopson
Leesburg, Florida

SANTA GERTRUDIS
REGISTERED AND PUREBRED
Visit us anytime!
MAXWELL BROTHERS
P. O. Box 227
LAKE CITY FLORIDA
14 miles south and just off of U. S. 441

SANTA GERTRUDIS
Purebred and Commercial Cattle
We have been using purebred King Ranch bulls since 1941
MONTGOMERY RANCH
Areadia Florida

More Info Provided On SGs

SANTA GERTRUDIS registry and appraisal procedure is complicated. In clarification and correction of the story therein published in the September Florida Cattleman, Paragraph B of Section V of the Constitution of Santa Gertrudis Breeders' International is reproduced in full below:

“The officers and directors shall set up a system of inspection and classification of Santa Gertrudis cattle based upon the following principles and upon such additional regulations and requirements not inconsistent therewith as may be prescribed by the directors from time to time.

'Herds shall be classified in three categories and shall be designated Accredited Herds, Certified Purebred Herds, and Pedigree Registered Herds.'

'Accredited classification shall be a system of herd classification for single or multiple sire herds made up of males and females inspected and approved by authorized personnel of the association as being representative of the Santa Gertrudis Breed. The Standard of Excellence shall be the basis for classification of cattle offered for inspection for Accredited Herds, provided that males offered for Accredited Herds must pass a high minimum type standard approaching the ideal judged as "Objectionable" or "Disqualification." The owner of such cattle must provide satisfactory evidence that the females offered for classification are descendants of the bull Monkey and that the males offered for classification are descendants of the bull Monkey on both sire and dam's side. The offspring of accredited sire and dam must be eighteen months of age before being offered for inspection for Accredited classification. All other cattle must be three years of age before being offered for inspection for Accredited classification. Cattle accepted for Accredited classification shall be identified by a mark or brand approved by the Association. Such cattle shall compose Accredited Herds which shall be given a permanent Accredited Herd Number. "Certified Purebred Herds shall be those single sire or multiple sire herds which after first being accredited meet all of the requirements for Pedigree Registration, except the requirement for individual pedigree records. "The Association shall also set up a system of individual registration which shall be a system of classification for cattle from single sire herds to be designated Pedigree.

Your Advertising Pays Dividends in . . .

The Florida Cattleman
SANTA GERTRUDIS Auction Sale
COTULLA, TEXAS
Saturday November 8th at 2:00 P. M.

THE LASALLA COUNTY SANTA GERTRUDIS BREEDERS ASS'N
Are Offering 50 Head
35 Heifers and 15 Bulls - Ages 18 to 24 Months

All Entries Previously Inspected—Classified and Branded by
THE SANTA GERTRUDIS BREEDERS INTERNATIONAL

CONSIGNORS

JACK MALTSBERGER ............. COTULLA, TEXAS
N. A. QUINTANILLA .............. COTULLA, TEXAS
B. P. CADDIS ............. COTULLA, TEXAS
WILLARD CRISP ............. ARTESIA WELLS, TEXAS
J. M. BURKHOLDER ............. ENCINAL, TEXAS
B. A. (BILL) VINEYARD ............. COTULLA, TEXAS
C. R. HOPE AND SON ............. COTULLA, TEXAS
E. C. SCHWOPE ............. SAN ANTONIO, TEXAS

A. B. ALEXANDER ............. COTULLA, TEXAS
MRS. LONNIE JACOBS ............. DILLEY, TEXAS
T. A. COLEMAN ............. CRYSTAL CITY, TEXAS
EZRA ALDERMAN ............. ARTESIA WELLS, TEXAS
BRUCE TILLER ............. COTULLA, TEXAS
ALBERT MARTIN ............. LAREDO, TEXAS
DICK VESPER ............. COTULLA, TEXAS
M. L. GIRRARD ............. COTULLA, TEXAS

All breeders have agreed to offer the BEST. So where else will you have the opportunity to pick from the top of herds of breeders like these?

B. A. (BILL) VINEYARD
Secretary and Treasurer

P. O. Box 645
COTULLA, TEXAS

Association Directors
J. T. (JACK) MALTSBERGER—A. B. (BEN) ALEXANDER
T. A. (TOM) COLEMAN
**BRAHMAN CROSSBREDS ARE TOPS IN FEEDLOT PERFORMANCE**

- Attain consumer-demand finish earliest
- Feed their way to the top of the scale faster!

**START WITH TOPS BRAHMAN CROSSBREDS!**

**AMERICAN BRAHMAN BREDERS ASSOCIATION**

1208 LOUISIANA • HOUSTON 2, TEXAS

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**Top Quality Brahman**

**BARTHEL'S L RANCH**

J. A. BARTHEL & SONS
San Antonio, Florida

Ranch located 5 miles west of Highway 52

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**Registered BRAHMAN CATTLE**

**W. H. STUART**

Phone 549

BARTOW • FLORIDA

---

**Raw Garbage Is Risky**

E. R. McIntyre of the USDA Office of Information reports that a growing movement is afoot to work for uniform state legislation which would require the pre-cooking of all raw garbage which is fed to swine. Raw garbage is believed to be a constant source of disease—manifest by the situation with vesicular exanthema of hogs, he pointed out.

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**Duroc Sale at Live Oak Shows Continued Interest In Purebred Swine Use**

A total of $1510 was grossed during the Florida Duroc Breeders' Show and Sale which saw 24 purebred Durocs sold to Florida buyers at J. D. Odom's Livestock Palace at Live Oak, Friday, August 15.

The show and sale was held in a tent just adjacent to the market with Jim Pace, assistant animal industrialist with the University of Florida doing the judging honors during the show and R. W. Henry of Dothan, Ala., wielding the gavel during the sale. John Folks of the University Department of Animal Husbandry assisted Pace in the morning judging duties.

During the show, which started at 10:00 a.m., all sale consignors had their animals placed in three of three that were termed as Superior, Second, Third, or Fourth.

In the bred gilt division, Cannon Duroc Farm of Live Oak snagged all three places in the top superior group, while Gatrell Duroc Farm of Fairfield placed two animals in the top placing for open gilts and Florida A & M College at Tallahassee was awarded the other top placing in this division. Of the three top animals in the boar placings, Florida A & M had two and Gatrell had one.

The sale had a rather low average of $81 for the 10 bred gilts that sold, $43 for eight open gilts, and $59 for six boars.

Frank Miller of Jacksonville Beach bought the top-priced bred gilt for $125. The gilt, Captain's Proud Beauty, was consigned by Cannon. Cannon also consigned the top-priced boar, Leader's Pilot, which went to H. V. Dumas of Seldom Rest Farms at Clarksville for $125.

Highest priced open gilt was Ace Lady, consigned by Putnal Duroc Farm at Mayo. She was purchased by J. M. Fryer of Mayo for $54.

Largest buyer of the sale was Miller who invested $565 in purchasing five bred gilts, 13 buyers participated in the bidding with four Duroc breeders consigning the animals that sold.

Officers of the sponsoring Florida Duroc Breeders' Association include E. K. Laffin of Live Oak as president, Henry Gatrell of Fairfield as vice president, and Floyd Eubanks of Live Oak as secretary-treasurer. Directors include Sloan Baker of Quincy, Sam Tichi of Atmore, Ala., Ellis Putnal of Mayo, Tom Cannon, Jr., of Live Oak, Pace, Earl Brooks of Inverness, and Fred Gatrell of Fairfield.

Sale animal show placing, in their proper groups, are as follows:

- Bred Gilts—Superior: Cannon Duroc Farm, Live Oak; Cannon; Cannon
- Second: Gatrell Duroc Farm, Fairfield; Gatrell; Putnal Duroc Farm, Mayo; Third: Cannon; Gatrell; Putnal; Fourth: Putnal; Putnal
- Open Gilts—Superior: Gatrell; Gatrell; Florida A & M College, Tallahassee; Second: A & M; Putnal; Cannon; Third: Putnal; Cannon
- Boars—Superior: A & M; A & M; Gatrell; Second: Cannon; Cannon

Bred gilts sold, listed by consignor, with buyers and prices paid, were as follows:

- Putnal Duroc Farm, Mayo—M. C. Cherry Queen 132 $585 Miller; M. C. Cherry Queen 129 $60 O. M. Touchton, Live Oak; Tops Quality 67,50 H. D. Putnal, Mayo; Tops $125 Putnal
- Gatrell Duroc Farm, Fairfield—Royal Lady $65 Miller; Pioneer's Pride $75 Miller
- Cannon Duroc Farm, Live Oak—Sonny's Model Girl $110 Miller; Captain's Thicktype Lady $75 Jessie Allbritton, Live Oak; Proud Queen $100 Jennings, FFA Chapter; Captain's Proud Beauty $125 Miller

Open gilts sold, listed by consignor with buyers and prices paid, were as follows:

- Putnal—Ace Lady $54 Fryer; Mistress Era $50 Fryer
- Florida A & M College—Unidentified $40 Suwannee County 4-H Club; Unidentified $41 Suwannee 4-H
- Gatrell—Gold Maiden $48 Jim Hiers, Jennings; Dixie Beauty $50 Lallin, Cannon—Captain's Belle $42 Lawton McCully, Jennings; Majestic Queen $60 McCully
- Boars sold, listed by consignor with buyers and prices paid, were as follows:
  - A & M—Unidentified $63 Allbritton; Unidentified $40 Boyles
  - Gatrell—Buster Royal $47,50 Hiers
  - Gold Model $37,50 Suwannee 4-H
  - Cannon—Leader's Pilot $125 Dumas
  - Leader's Pilot 1st $41 B. H. Grey, Oviedo.
Purina Omolene has what it takes to keep horses up in tip-top condition. For that extra pep and spirit that makes riding more fun, for the endurance and drive that's a "must" in track or show competition... feed Purina Omolene.

HERE'S WHY OMOLENE IS A FINE FEED
FOR ALL HORSES: Omolene contains the best oats we can buy, fully cleaned and crimped; minerals; corn; wheat bran; alfalfa meal; molasses—a right combination of vitamins, carbohydrates and body-builders. Your horses deserve the best. Help them have the sleek hair coat, the excellent condition that Omolene promotes. Ask your Purina Dealer to tell you more about Omolene next time you're in town.

RALSTON PURINA CO.
St. Louis • Nashville • Tampa • Miami

... AT THE STORE WITH THE CHECKERBOARD SIGN

A GREAT CHAMPION
AND THE FIRST OF HIS GET

Recently we selected nine of our 1952 calves to be fitted as show herd prospects. Seven of them were the get of "Rex". We believe "Rex" eminently typifies the prepotency of our Manso-bred Brahmans.

J. D. HUDGINS
"Beef-Type Brahmans"

HUNGERFORD, TEXAS

J. D. HUDGINS
"Beef-Type Brahmans"

WELCH, OKLAHOMA

for October, 1952
Cost of Florida Brahmans

asked by professor now
serving in Indonesia

Florida Brahmans—which have found their way around the globe to Madagascar on the eastern coast of Africa—may be called on to restock the Malay archipelago according to information received by Dr. T. J. Cunha of the animal industry department at the University of Florida.

A letter from Dr. F. W. Parvin, widely known as a former agronomist, on the experiment station staff at Gainesville, refers to the need for breed improvement in Indonesia, and requests pictures, sample prices, and other information on Florida-bred Brahmans.

"I have discovered since our arrival here six weeks ago," he wrote Dr. Cunha, "that there is a rather important beef cattle industry here, centered in the islands of Madura, Bali, Sumbawa, and South Celebes.

"From the pictures I have seen, and from conversations with people in the Veterinary Service here, the animals look very much like the lower grades of our Brahman-native crosses in Florida ten years ago."

What good Brahman bulls have done for Florida herds, can possibly be done in Indonesia, and so Dr. Parvin was asked to assemble data on the possibility of importing Brahman, from the U.S. to Indonesia.

"The people here in the Veterinary Service," Dr. Parvin says, "are interested in our U.S. Brahman cattle; India will not export cattle because of a very acute shortage of breeding stock there.

"While the greatest need will be for bulls for upgrading, the Veterinary Service is also interested in establishing some breeding centers which would, of course, require purebred females as well as males.

"It will be obvious to you, of course, that if a real need for our type of cattle is actually demonstrated, rather large numbers may eventually be needed," he added.

Because of the large dollar costs involved in transportation, he felt, Indonesia would be interested in a larger number of good bulls ready to go to work, rather than a smaller number of show-class cattle.

Dr. Parvin added that he and Mrs. Parvin "are enjoying Indonesia immensely; it is a beautiful country, full of promise, and the people are fine, sincere and industrious."

Bushnell to Attend National Judging Meet

Bushnell FFA team, winners of first place in the beef cattle judging contest at the 1952 Florida State Fair at Tampa, will represent Florida at the National FFA Meats, Poultry, and Livestock Judging Contest which will be held at Kansas City, October 13-17.

Herbert Simmons, Bushnell Chapter Adviser, will accompany the team which is composed of Danny Cowart, Larry Cowart, Bobby Hall, and Charles Lamb, as alternate.

Johnson Goes to Libya

Alex R. Jonsson, former Coordinator of Agricultural Education in Dade County, has recently accepted a position as Adviser in Agricultural Education in Libya, under the Point Four Program.

These registered Brahmans are part of the herd at Sunup Ranch near Palatka, owned by J. V. Ford.
Year after year, hundreds of Florida cattlemen come to Durrance Ranch to inspect one of the largest offerings of bulls in the Southeast. This year, registered Brahmans, registered Aberdeen-Angus, and selected Brangus bulls will be shown, and you are urged to come early for the widest possible choice... at private treaty.

REGISTERED BRAHMANS

Each year we reserve a sizable number of registered Brahman bulls, from the popular Manso and Imperator bloodlines, to be sold as serviceable-age 2-year-old bulls. This year we are also offering a few select 3- and 4-year-olds.

BRANGUS

It has long been established that the Brahman-Angus cross is one of the smoothest and thriftiest beef animals available for Southeastern pastures and feedlots. These Brangus bulls (half Brahman and half Angus blood) offer an ideal way for commercial cattlemen to introduce this money-making cross into their herds. These bulls are of full serviceable age.

ABERDEEN-ANGUS

Since many of our customers have called for registered Angus bulls to be used in cross-breeding, we have decided to offer a select group of serviceable-age, slick-haired, growthy Angus bulls from the famous Eileenmere and Sunbeam families.

GUARANTEE

All bulls sold by Durrance Ranch carry our usual guarantee, as follows:

1. Sure breeders, if properly cared for.
2. Guaranteed to be exactly as represented.

DURRANCE

Ranch

BRIGHTON, FLA.

Telephone Lake Placid 2541

October, 1952
Brahmans Sold at Wauchula

Registered Brahman averaged $450 at Wauchula’s HardDebe County Livestock Market August 23, with Paul Dale of Tampa the largest individual buyer. The consignment of C. S. Cornelius of Okeechobee brought the top bull price of $800 from Pace Ranch of Sarasota, while a similar price was paid by Dale for a cow consigned by Russell Farmer of Wauchula.

Others besides Farmer and Cornelius who offered animals in the sale were A. Z. Olliff of Wauchula, Frank Bass of Wauchula, and G. C. Perdue of Alturas. The 17 females brought an average of $438, while the 21 bulls averaged $464. Dale’s purchase of one female and nine bulls cost him a total of $4445.

Bulls sold, listed by consignors, with purchaser and price paid, were as follows:
- Perdue—$500 L. P. Altman, Fort Meade; $410 Thurman Knight, Pahokee; $650 Louis Alexander, Vero Beach; $740 L. W. Durance, Fort Meade; Olliff—$375 P. M. Wade, Fort Meade; $500 Perdue; Farmer—$510 Perdue; $510 Mrs. Ennico Bethea, Zollo Springs; $440 Dale; $500 Dale; $440 Dale; $550 Dale
- Cornelius—$800 Pace; Bass—$310 E. F. Shaughnessy, Okeechobee; $350 Dale; $400 Dale; $485 Dale; $460 Dale; $345 John Adams, Miami; $400 Farmer.

Females sold, listed by consignors, with purchaser and price paid, were as follows:
- Perdue—$450 Carl McIntyre, Sebring; $300 Knight; Olliff—$320 McIntyre; Bass—$325 McIntyre; $270 Adams; Farmer—$300 McIntyre; $500 McIntyre; Knight—$510 Knight; $270 A. D. Boyd, Dunedin; $270 Boyd; $270 Boyd; $270 Boyd; $800 Dale; $480 Bass; $750 Bass; $450 Adams.

Anderson is Named By Davie Group

George Anderson was appointed chairman of the rodeo committee at a recent meeting of the Davie Chamber of Commerce. Planning for the rodeo and Orange Festival, held in Davie each year, has already started, according to Chamber president Harry Earle.

Spray Does Good

Recent aerial spraying with aldrin resulted in a “kill” of from 90 to 95 percent of grasshoppers on 120 acres of pasture seed fields in Hernando County recently, according to County Agent Harry J. Brinkley.

Farmer Marketing Up

USDA reports that farmers received about $18,900,000,000 from marketings during the first eight months of 1952 which is three percent more than they received in the corresponding period during 1951.
Constant development of his own and his father’s ranches in Hardee County has been the procedure since Doyle Carlton, Jr., returned from World War II. His father was Florida’s governor from 1928 to 1932, and Carlton, Jr., has recently been elected state senator representing DeSoto, Highlands and Hardee Counties.

Carlton Story
(Continued from page 26)

bills on grade Brahman cows.

Carlton is breeding for size, since he wants all his brood cows to weigh at least 1100 pounds. He helps this breeding program along by giving his females every chance to grow. While he believes an early calf helps a heifer’s growth, he has found that this calf must be taken off the mother at three months or so of age.

Gentleness is another important factor in the handling of a cattle herd, so Carlton looks for this quality in his breeding.

His breeding program involves a careful check on the bulls themselves.

Feeding ties in with his growth program, as well as with the constant effort to increase calf crops and keep bulls and cows in good breeding condition.

Carlton is now starting to creep feed a great many of his calves, both steer and heifer—but is feeding the latter only when he will be able to put them on top grade pasture after weaning.

The creep feeding will increase the grade of the calves as well as increasing their rate of growth. They will bring more per pound and he will be able to get his calves off their mothers earlier.

Another feeding program involves the calves which are not old enough to sell when cool weather sets the pastures back in October and makes it necessary to wean all calves regardless of age. These calves are to be fed for 100 days and sold as weaned at about 440 pounds.

Carlton doesn’t claim to have found any definite answers yet, but he does feel that his breeding and feeding programs are logical, and what he learns will help him continuously improve his operation.

(Continued in November CATTLEMAN.)
Feeder Calf Sale
(continued from page 21)
buyer, purchasing 55 head for $8480, plus an additional 32 Angus in that sale for $4120.

Sellers were:
Barco Newcomb, Ocala; L. B. Becker & Sons, McIntosh; F. M. Beville, Jr., Gainesville; A. T. Riesbaum, Alachua; Thomas Bishop, Jacksonville; Carlisle Bronson, Kissimmee; Mack Brown, Newberry; G. C. Bryant, Trenton; E. W. Burch, Gainesville; Camp Ranch, Inc., Ocala; L. S. Cellon, Alachua; R. W. Cellon, Alachua; M. E. Cervera, Winter Haven; H. Grabtree, Gainesville; A. Y. Davis, Alachua; Jess Davis, Gainesville; T. M. Alachua; L. L. Doke, Alachua; W. J. Edwards, Archer; W. E. Ellis, Gainesville; Fletcher Cattle Co., Newberry; J. H. Gaddy, McAnopony; W. G. Grav, McAnopony; A. M. Green, Newberry; Green Hill Farm, Gainesville; J. A. Henderson, Gainesville; H. V. Hendel, Trenton; Holloway-Stone Cattle Co., Antioch; Lovett Jackson, Gainesville; A. J. Kattila, Ocala; F. S. Keep, McIntosh; W. E. Martin, McIntosh; L. E. Mills, Archer; C. W. Milson, Lake City; W. E. McArthur, Jacksonville; M. C. McCollum, Gainesville; Jack McGriff, Gainesville; K. B. Palmer, Gainesville; J. A. H. Morison, Jacksonville; Will Faherty, Newberry; Carla Proctor, Gainesville; J. P. Ramsey, Gainesville; M. A. Reaves, Gainesville; R. W. Reddick, Oak Ridge Ranch, McAnopony; J. B. Riley, Callahan; Santa Fe River Ranch, Alachua; F. J. Scott, Gainesville; Jesse Simmons, Archer; Patsy Simmons, Gainesville; Ross Sinclair, Gainesville; G. C. Slaughter, Oxford; Smith Bros., McAnopony; J. W. Smith, Brooksville; B. W. Stone, Jr., Morriston; Vera Sullivan, Williston; L. R. Tenley, Gainesville; Doyle Thomas, Trenton; Edith Thompson, Gainesville; James Venable, Archer; M. Venable, Archer; L. W. Watson, Archer; Weaver & Love, Trenton; Roy Westmoreland, High Springs.

Buyers were:
Armour & Co., Titon, Ga.; L. B. Becker, McIntosh; O. B. Bevis, Gainesville; Bryant Broadfoot, Baldwin; Roy Cellon, Alachua; Willie Collon, Alachua; Central Packing Co., Center Hill; B. H. Decker, Holly Hill; L. H. Davis, Gainesville; Ralph Downing, Gainesville; J. A. Durante, Trenton; H. G. Florida, Gainesville; Chiefland Future Farmers, Gainesville; Future Farmers, L. Graham, J. S. Gruel, Freeport; V. B. Harder & Sons, Chiefland; Earl Herren, Leesburg; Tommy High, Fairfield; Lovette Jackson, Gainesville; E. Johns, Glen St. Mary; W. P. Johnson, Balm; O. H. Keene, Groveland; Kuder Circus Tug Co., Lake Alfred; Gordon Love, Trenton; Sam Love, Ocala; D. McCook, Glen St. Mary; John A. McKinney, Chiefland; Paul Menzen, Keystone Heights; B. T. Million, Callahan; Preston Mills, Ocala; J. O. Monroe, Summerfield; E. Pardee, Palatka; J. M. Robertson, Orlando; Q. J. Roberts, Palatka; Brinnon Sanchez, Trenton; Harold Schmitt, Lutz; W. A. Step, Blountstown; Mike Stegalik, Bunnell; Swift & Co., Ocala; L. C. Thomas, Marianna; R. G. Thomas, Brooks; J. L. Trompeter, Inverness; T. W. Treadway, Plantation; Cottrell, J. F. Whitehead, Clearwater; V. E. Whitehurst, Williston; E. W. White, Orlando; John Williams, Ocala; L. E. Wither, High Springs.

Sunner Farmers Make Conservation Progress
Some soil or water conservation measure has been applied to nearly a fifth of Sumner County's total land acreage, according to figures released by E. Loy Strickland, soil conservationist.

Strickland was quick to point out that SCS wasn't responsible for all the development. "In addition to our organization, the improvements are traceable to work by the County Extension Service, vocational agriculture departments for youngsters and veterans, Production and Marketing Administration, the Farmers' Home Administration, and to individuals working on their own," he pointed out.

Included in the total were 37,000 acres of permanent pasture, 4600 acres under crop rotation, 6000 acres in Dairy Indigo, 9600 acres woodlands, 16,000 acres under water control or drainage programs, plus 26,000 acres mowed or chopped.

ATHENS
HEAVY DUTY FLOWING
HARROWS
for pasture land preparation

Caldwell Choppers
These are the machines that have proved so valuable in pasture and land development in Florida. For further information write or call us.

SOUTH FLORIDA
MOTOR COMPANY
Distributor
Dealer for International Harvester company Motor Trucks, Crawler Tractors, Wheel-type Tractors, Power Units and complete line of ranch and grove equipment. Refrigeration.

SEBRING
FLORIDA

The Florida Cattlemen
Swine Directory
(Continued from page 69)

Swifted, bred by Gilbert Gardner, Con- 
norsville, Ind., the same man who bred 
the 1950 Florida State Fair Champion, 
Mixter Bond, also owned and shown by 
Zillman.

CIRCLE D RANCH, Route 1, Box 194-B, 
Marianna, phone Cottondale 35, farm 
located five miles west of Marianna on 
U. S. Highway 90. George E. Dryden, 
owner, L. H. Porter, manager. Herd 
was established in 1946 and now con- 
tains 50 brood sows in registered herd. 
Leading sire is Circle D Bouncer.

DRYDEN, GEORGE E. (See Circle D 
Ranch).

FLORIDA AGRICULTURAL EXPERI- 
MENT STATION, Gainesville, phone 
374, farm located at Gainesville, Uni-

versity of Florida, owner, H. D. Wallace, 
manager. Five brood sows in herd. Top 
herd boar is Circle D Baron.

JAYMAR FARM, Route 1, Box 199, Sum-
merfield, J. E. Pelot, Jr., owner and 
manager. Farm located two miles north 
of Summerfield on U. S. Highway 901. 
Herd was established in 1944 and now 
contains seven brood sows. Chief boar 
is C. L. Harmony, bred by C and L. 
Ranch and Feed Company at Earleton. 
PELOT, J. E., JR. (See Jaymar Farm).

Spotted Poland China

CIRCLE I RANCH, Route 3, Graceville. 
Farm located three miles west of Gra-
cele, Mr. and Mrs. R. P. Hampton, 
owners, R. P. Hampton, manager. Herd 
was established in 1951 and now con-
tains four brood sows in herd.

FLORIDA AGRICULTURAL EXPERI-
MENT STATION, Gainesville, phone 
374, farm located at Gainesville, Uni-

versity of Florida, owner, H. D. Wal-

lace, manager. Herd was established 
in 1944 and now contains seven brood 
sows. Chief boar is C. L. Harmony, bred by C and L. 
Ranch and Feed Company at Earleton. 
PELOT, J. E., JR. (See Jaymar Farm).

Tamworth

CALVERT, W. E., 1105 North Wheeler 
Street, Plant City, phone 8699, farm 
located one mile north of Plant City, W. 
E. Calvert, owner. Herd established in 
1917 and has 16 brood sows in registered 
herd. Leading sires are Big Boy and 
Florida King I.
More Beef!
Yes, Brangus bulls will mean more beef on your calves. We invite you to visit us and see for yourself. Contact

FLORIDA Brangus FARM
Phone 8895
J. E. Gramling
PLANT CITY, FLORIDA

BRANGUS and CROSS BREDS
plant city, fla. Phone 61-248

Breaking our herd of recorded Augustio and Green COWS.
Brangus foundation formation which produces more of the better cuts. Come see our herd.

Faster Growth!
Brangus grow rapidly, have the conformation which produces more of the better cuts. Come see our herd.

ROSS REYNOLDS & SON
Dealer in Dairy Cattle
Barns located on Highway 92, east of PLANT CITY, FLA. Phone 61-2148 (Also, Corgyllton, Ill., Phone 45-55)

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

U. S. Sugar Corporation is testing the comparative values of four different sugarcane products as cattle feed, using a total of 40 steers. All are being fed blackstrap molasses free choice. Upper picture shows the feeding barn, lower panel shows one of the groups.

U. S. Sugar Releases Results Of Molasses Feed Trials

Three steers fed a ration of citrus pulp, cottonseed meal and mill-run cane molasses were "winners" in feeding trials conducted with four different rations at U. S. Sugar Corporation, Cattle Manager Sid Crochet reports.

The three steers dressed out 61.73 percent, and netted the sugar company $91.20 per head, before deducting labor and hay costs. A similar group fed ground snapped corn, pulp, cottonseed meal and cane molasses dressed out 58.90 percent and netted $70.43 per head, while a group fed dehydrated sweet potatoes in place of corn dressed 58.89 percent, but only netted $41.96.

Here's how the feed consumption and cost came out per 100 pounds of gain:
Lot I—dehydrated dasheens (178 pounds, $11.95), citrus pulp (58 pounds, $1.09), cottonseed meal (121 pounds, $5.74), straight mill-run molasses (51 pounds, $1.40);
Lot II—dehydrated sweet potatoes (103 pounds, $10.08), citrus pulp (50 pounds, $7.60), cottonseed meal (102 pounds, $4.84), molasses (55 pounds, $1.51);
Lot III—ground snapped corn (285 pounds, $8.91), citrus pulp (321 pounds, $6.74), cottonseed meal (72 pounds, $1.46), molasses (53 pounds, $1.46);
Lot IV—citrus pulp (599 pounds, $13.84), cottonseed meal (110 pounds, $5.22), molasses (49 pounds, $1.95).

All costs were figured on dasheens at $50 a ton, sweet potatoes at $50 a ton, ground snapped corn at $68 a ton, pulp at $42 a ton, molasses at $55 a ton, and cottonseed meal at $95 a ton.

According to Crochet, the primary purpose of the trial was to test the relative feeding value of dehydrated sweet potatoes and dasheens, and ground snapped corn. A maximum of eight pounds per day of these three ingredients were fed to Lots I, II and III respectively, supplemented by two pounds of cottonseed meal, a limited quantity of molasses, and limited but equal quantities of hay. Citrus pulp was added to the above in each of these three lots to the extent of the ability of each lot to clean up in reasonable time. Lot IV was used as a control lot, feeding a 6 to 1 ratio of citrus pulp and cottonseed meal, mixed, with similar treatment with regard to dasheens and hay as in the other lots.

All carcasses but one graded U. S. Choice or U. S. Good. Quality of steers was typical of good feeders in Florida, with all having 1/4 to 1/4 Brahman blood, and no attempt was made to select choice feeders. Care was taken to divide the 12 steers into lots of equal quality.

Another experiment now in progress involving four lots of 10 steers each is seeking to determine the relative value of: (1) sugar cane pith and molasses mixture (pith is the screened fine particles from sugar cane refuse, after juice is removed, known as "bagasse" to the trade); (2) fresh ground whole sugar cane; (3) dehydrated ground sugar cane; (4) citrus pulp. Each lot in addition will have access to all the cane molasses and all the hay they will eat, and three pounds per day of Purina Fatena will be added to each ration.
OUR FIRST AUCTION
GRENADA, MISS. OCTOBER 30
Selling 30 Females ★ 10 Bulls

In selecting the offering for this, our first auction sale, we chose the absolute tops from our entire herd, including our show herd. We sincerely believe it is the highest quality offering ever presented and we are extremely proud of every animal selling. Outstanding show herd prospects, top herd bull prospects and the best of foundation females will all go at your price. It is truly a great offering. Remember, this sale is at Grenada, Mississippi.

Raymond Pope

See THE CATTLEMAN (Fort Worth), Sept. 1952 (Pages 20 thru 32) for pedigrees and description of offering.

Please direct inquiries to Vinita, Oklahoma, P. O. Box 81 or phone Vinita 1200 or 670.

Clear Creek Ranch

Frank Bultram
WELCH, OKLAHOMA

Raymond Pope

Attend the Northeast Oklahoma Brangus Sale Nov. 1st, Vinita, Okla. Selling 200 head.
First Junior Association Holds Outing
To Increase Membership; Norman Heller
Is President of St. Lucie Organization

JUNIOR CATTLEMEN'S Association of Fort
Pierce and St. Lucie county is the first
and thus far the only one in the state, ac-
cording to Mrs. Labon Scott, secretary of
the Junior State organization, who resides
in Fort Pierce and is a member of the
group.

Organized but six weeks ago under the
direction of Norman Heller, the member-
ship has increased from the original seven
to 33 at the present time. Meetings are
held weekly, and at each session new mem-
ers have been presented.

Heller is president, Miss Lynnl Teague
is vice president, and Miss Ann Norvell
is secretary-treasurer. Later it is planned
to split this latter office into two.

Membership is made up of high school
students and young people to the age of
30 years. The organization has a two-fold
purpose—to interest young people in see-
ing and helping the Florida cattle indus-
ty develop and progress.

All members are potential cattlemen.
In fact, a number have already started
their herds.

Fort Pierce has the distinction of hav-
ing, besides Mrs. Scott, others identified
with the state setup. Jack Norvell, a charter
member of the group who has since moved to Princeton, is president;
Dan Carlock, Stuart, is treasurer; Howard
Taylor, Jr., a former resident of Fort
Pierce and now assistant manager of
Sugarland ranch at Clewiston, is vice-presi-
dent; Heller and Labon Scott of Fort
Pierce, are two of the four directors.

Initial public affair staged by the young
cattlemen was a barbecue held Saturday,
August 29. The affair was given in an ef-
tort to increase membership and also to
have senior cattlemen present and meet
the group. It took place at the Leo Guet-
tler home on Orange avenue.

Alto Adams, Jr., president of the St.
Lucie Cattlemen's Association, was out of
town at the time, but his father, Alto
Adams, Sr., himself a prominent cattlemen
of the state, was present for the occasion
as was S. W. Carlton, immediate past
president of the association.

W. W. Carlton had given the meat for
the barbecue and Claire Coffee prepared
it. Young people of the association had
planned other details for the event, which
included more than 100 persons.

Mrs. Scott, Norvell, and Carlock were
all present for the event. Among other
guests were M. B. Jordan and W. C.
Geiger, instructors of vocational agricul-
ture in St. Lucie County High School.

Possibility of a cattlemen's short course
being held here has been discussed, with
Martin, Indian River and Okeechobee
counties joining the local group, it would
be the first in the state.

Kine, who is also secretary of the senior
cattlemen's group, met recently with the
young cattlemen and talked about breed-
ing, the problems of pests and insecticides
and pasture grass. He explained the ro-
tation plan for pasture grasses.

It is planned for the local group to
make field trips to neighboring ranches
to study experiments in grasses, breeding
and management.

Bishop Leaves FFA

W. E. Bishop, teacher of vocational agri-
culture at Lake City, has obtained a year's
leave of absence and has accepted a posi-
tion with Phillips Pickens Insurance and
Real Estate Agency, in Lake City.

Consumption Reported

AMERICAN MEAT Institute reports that 60,-
000,000 pounds of meat are consumed in
America each day which is enough to fill
15,000 two-ton trucks.
FLINT RIVER FARMS—Jonesboro, Ga.  
2nd Annual Production Sale—OCT. 13
SELLING 56 HEAD—45 FEMALES AND 11 SERVICE AGE BULLS
SALE AT FARM—STARTING AT 1:00 p.m.

The Offering . . . includes 56 head—40 bred heifers; 5 bred cows and 11 good bulls, all of service age. The majority of the offering is by our bulls listed below and the five cows are from our foundation which came from the Mascot herd. You'll find uniform breeding and quality—an aid when you're building a herd.

Service and Get of . . Eileenmere of Fl. 16th and Burgess Bandolier H., both pictured above, will be bred to some of the females. Others carry the service of Eileenmere 20th of McCarrt, our grandson of Eileenmere 500th. The get and service of Buckeye's Eric 4th (grandson of Ames Plantation Pride's Eric), Blackcap Bell Boy 13th (son of Envious Blackcap B. 13th) is also offered, along with the service of Choice Bar 2nd, a Revolution-French Broad bred bull we are using.

HEADQUARTERS—Henry Grady Hotel, Atlanta, Ga.  
AUCTIONEERS—George Kurtz and Tom McCord

Lunch will be available at Farm in advance of Sale.

Write for your catalog today!

FLINT RIVER FARMS
R. L. Jackson, Owner  
Ed W. Walton, Herdsman  
JONESBORO, GA.
Farm just below Atlanta—on Georgia Hwy 54 between Jonesboro & Fayetteville

for October, 1952
Angus Sale Plans Are Discussed

DIRECTORS of the Florida Aberdeen-Angus Association heard about plans for the sale of breeding cattle at Webster November 7 (see page 94) and the bull sale at Bartow February 25 at a special meeting held during the Angus Feeder Calf Sale at the Gainesville Live Stock Market September 10. President Jim Farquhar of Gulfstream Farm, Fort Lauderdale, presided at the meeting.

The group also: (1) Voted to pay $200 to help send the University of Florida judging team to the national contest during the Chicago International in 1953; (2) Authorized printing of 5000 copies of a new Florida Angus directory; (3) Voted to recommend to the membership that the directors be elected for staggered terms and that the number be increased to nine beginning with 1953.

65 to 80 registered bulls will be sold at the Angus bull sale in February. Chairman Lawson P. Kiser told the group, with one requirement of the sale being that all bulls must be at least 18 months of age, preferably older, at sale time.

Facilities at the Mid-State pavilion will be used for the sale, Kiser reported.

Directors also heard a report from Dr. T. J. Cunliff, head of the University of Florida Department of Animal Husbandry and Nutrition, on the Herdsmen's Short Course which will be held in December this year at the University. The original course, a year ago, was held under sponsorship of the Angus association, while the 1953 course will also have sponsorship of Hereford and Brahman associations.

Cattle Plans Revealed

Plans for establishing a cattle ranch which will handle 4000 to 5000 steers were recently revealed by John Clay, purchaser of 1730 acres five miles southwest of Lake Harbor.
This offering, from one of the oldest Angus herds in the Southeast (15 years), will consist chiefly of weaned calves, all pasture raised on their own dams. While they have good growth and development these calves will not, we realize, bring anywhere near the high prices of 18-month and 2-year-olds. We do not have the help or the facilities to carry them over—our misfortune is your opportunity.

The calves are not halter broken, due, again, to lack of help. In fact, ours is a rather plain setup: we maintain no pampered, mud-fat show string and above all, no nurse cows are ever used. We grow our own feed: The calves are creep-fed; the brood herd makes its own way on pasture, and any cow which can't wean a husky calf gets a quick ride to the slaughter house. All we are trying to do is raise good calves—thick and beefy and with some scale—the kind which are qualified, all around, to do a top breeding-stock job on pasture. That they do just that is attested to by hundreds of customers. We cordially invite you to look over this offering and see if the calves are the sort you would like to produce on your place.

Herd bulls are EILEEN MERE and ROSEMERE BLOODLINES (as are most of the cows) and a son of IMP. PRINCE OF ROWLEY which visitors are usually kind enough to ooh and ahh over. Some also say our ton of BLACK BARDO-LIER bull will stack up with any, anywhere—but, see what you think. Registration certificates furnished with all purebred animals—health papers with all animals.

Come early, and look around. A beef barbeque will be served on the grounds at noon by the St. Thomas Episcopal Sunday School.

Catalogs on Request

RIVER CREEK PLANTATION
THOMASVILLE, GEORGIA

6 Miles West on U. S. 84  TOM McCORD, auctioneer  Sale Starts at 1 p.m.
Save Your Surplus Grass

for Winter Feed

Make hay with the HABCO JET-DRI CROP DRIER. More heat, air, more capacity, greater safety, longer life, better quality hay are some of the advantages you will get by contacting

Habco Sales and Service, Inc.
613 SW 2nd St. Phone 6006
GAINESVILLE, FLORIDA

This picture shows the Warner Laboratory at Quincy before the dedication.

New Lab at Quincy to Be Named for Dr. J. D. Warner

A new laboratory and office building at the North Florida Experiment Station, Quincy, was formally dedicated September 18 and named the Jacob Dewey Warner Laboratory in honor of the late J. D. Warner, who was on the North Florida Station staff for 18 years and in charge of it for 12 years before his death in 1951.

Under Warner’s leadership the North Florida station developed and distributed improved varieties of oats and other feed crops which came into widespread use in Florida and nearby states, tested and distributed lupines and clovers and other soil improving crops, and formulated a cattle pasture and feed program that materially aided farmers.

The new laboratory will house the main offices of the North Florida Station, headed by Dr. W. C. Rhoades, entomologist, and the entomology, agronomy and livestock offices and laboratories. Tobacco offices and laboratories remain in the old building on another farm.

Warner joined the University of Florida Agricultural Experiment Station staff in 1929 as assistant agriculturist at the Main Station in Gainesville. He transferred to Quincy in 1933.

Participating in the dedication program, which was attended by the State Board of Control, administrative officers of the University of Florida, and a large number of interested citizens, were Dr. J. Hillis Miller, Dr. J. Wayne Reitz and Willard M. Fifield of the University at Gainesville Frank M. Harris, St. Petersburg, chairman of the State Board of Control, Dr. Rhoades, James J. Love, well known Quincy farmer and cattleman, and Rev. E. Clayton Calhoun, pastor of Centenary Methodist Church, of which the former director was a member.

Sun Lake Ranch at Lutz, which plans to hold its first annual sale next February 12 at the ranch, has recently moved its show herd into this large new barn. Sale will be held in vicinity of the barn, which is just west of the residence of Owners Mr. and Mrs. Louis Geraci.
OFFERS THESE OCTOBER ANGUS ACTIVITIES

Saturday, OCT. 11 - Maggie, Va.
Selling 100 head at Craigland Farm Reduction Sale. Herd reduced because of drought conditions... cows with calves at side... bred and open heifers... 10 top young bulls. Sale at Farm near Roanoke.

Thursday, OCT. 23 - Gainesville, Va.
Complete Dispersion of Buckland Hall herd. Selling 100 head of good cows with calves and five bulls. Sale at Farm, 35 miles west of Washington at Gainesville.

Saturday, OCT. 25 - Fredricksburg, Va.
Selling 100 head of unfitted heifers in the Fredericksburg District Calf Sale. You may buy them here in groups. Also ten select young bulls will be sold.

Monday, OCT. 27 - Warrenton, Va.
It's the Virginia Angus Breeders 15th Annual "Spotlight Sale." A very select offering (10 bulls, 51 females) and the best consignment ever to come from the top Virginia herds.

Tuesday, OCT. 28 - Supply, Va.
The annual Kinloch Farm Quality Foundation Sale to be held at the Farm. Selling 10 bulls and 40 females.

Thursday, OCT. 30 - Staunton, Va.
It's the annual Farmer's Chance Calf Sale. 100 head will be offered—select calves from good herds all over Virginia. Sold strictly unfitted—85 heifers and 15 bulls. Including popular families and a wonderful opportunity to buy top quality stock at reasonable prices.

The Association is at your service. Let us know you're coming and we'll meet you... just contact Dave Canning, or the fieldmen, Sam Spangler and Bob Deputy.

VIRGINIA ABERDEEN ANGUS ASSOCIATION
P. O. Box 196 - CHARLOTTESVILLE, VIRGINIA
The Junior Champion Heifer of the 1952 Florida State Fair Angus Show!

K. B. Blackcap Empress 14" 

This outstanding individual sells bred to our South-eastern Regional Champion bull, H. C. Eileenmere 42d.

Plus FIVE BRED HEIFIERS

In addition to the Junior Champion, we are selling five heifers of the herd improving kind, all bred to H. C. Eileenmere 42" or to Ankonian 3252", our royally bred son of Eileenmere 1032", the 1949 International Grand Champion.

Also TWO GOOD BULLS

These burly, strong-headed bulls are both sons of "Eileenmere 500", the 1946 International Grand Champion. Stop by and inspect these bulls and the rest of our consignment to the Florida Aberdeen-Angus Sale at Webster November 7.

Gulfstream Farm

RFD 1  Phone 2-2186
FORT LAUDERDALE, FLA.

Isolation Tips Given by Sanders

by D. A. Sanders
Florida Agricultural Experiment Station

Livestock owners, on their own initiative, frequently find it expedient to hold in isolation animals which they acquire from outside sources before permitting them to mingle with their healthy herds. This precautionary isolation is useful in preventing spread of infectious and contagious diseases by newly purchased individuals. (The present outbreaks of anthrax could have resulted from animals brought into the herds involved.) Newly acquired animals may have been exposed to infectious or contagious diseases during the period of transit, and, therefore, may be in the incubative stage of infection when they arrive on the farm. Certain debilitating influences, including exposure, overexertion, hunger and hazards connected with prolonged transportation may provoke an attack of disease which may be present in a state of latent infection.

The newly acquired animals are kept in isolation for sufficient periods to allow for their developing clinical symptoms of any disease which they may harbor or to which they may have been exposed. The new animals are kept in isolation for as long as 60 to 90 days, or until those concerned are satisfied (after conference with their veterinarian) that there is no longer any danger of causing disease transfer by these newly purchased animals.

The over-all principles governing the isolation are similar for individual or for groups of animals. There should be no direct contact between those in isolation and those not so restrained. A separate barn, yard, paddock or pasture having drainage away from the original animals is essential. Separate feeding, watering and handling equipment are advisable precautionary measures. If it is impractical to have a special attendant for the animals held in isolation, a common attendant should care for the newly acquired individuals last and should disinfect his shoes and use any other possible means to prevent contact with the animals not under isolation.

Where outbreaks of infectious ailments occur, it is often recommended to remove the still apparently healthy animals to new, clean surroundings and watch both groups carefully for evidence of clinical symptoms of diseases which may develop.

Animals showing clinical symptoms of diseases or ailments should be examined by a veterinarian in order to arrive at a diagnosis.
Printer's Ink Tabulation Shows

THE SOUTH is the Nation's HOTTEST FARM MARKET

Just as Progressive Farmer has attracted the attention of the nation's advertising fraternity by leading the nation's farm magazines in number of lines of advertising, so have members of SOUTHERN CATTLE GROUP become lineage leaders among the vertical and sectional monthly farm papers in the Printer's Ink monthly lineage tabulation, reproduced by permission at right.

Florida Cattleman topped its list in June and August, and Southern Livestock Journal was second only to the Farmer Stockman in July.

These two magazines, when combined with Coastal Cattleman, offer advertisers the intensive readership of locally-edited regional monthlies, plus the economy of a single rate, single plate, and single billing.

Truly, the South is America's hottest farm market, and in the South, livestock producers comprise a compact group of high purchasing power, easily reached and sold. Your advertising dollar goes a long way, indeed, in Southern Cattle Group.

For copies of our latest market surveys (equipment, fencing, feeding practices, readership, occupational) write...
NOVEMBER 7
WEBSTER, FLA.

SELLING 40 SELECT FEMALES AND 10 TOP BULLS

CONSIGNORS: Angus Acres (Blasi & Son), Milton; Dixie Angus Farm (Cecil Net-
tles), Callahan; Fort Hamer Ranch (W. S. Isherwood), Bradenton; Grovelane Farm
(Harry Friedlander), Lake Wales; Robert Graham, Hialeah; Gulfstream Farm (James
Ousley and James Farquhar), Ft. Lauderdale; Lake Shore Farm (J. P. Ramsey),
Micanopy; Lusamar Farm (Mr. & Mrs. Lawson Kiser), Valrico; Mill Pond Plantation
(Robert A. Willia, Jr.), Marianna; North Florida Experiment Station, Quincy;
Perdido Ranch (Brown and Crawford Rainwater), Pensacola; Pine Island Ranch
(C. A. O’Neill), Ft. Lauderdale; Sun Lake Ranch (Mr. & Mrs. Louis Geraci), Lutz;
University of Florida, Gainesville; Zetrouer Stock Farm (Albert Zetrouer), Micanopy.

For catalog, reservations, write to

Crawford Rainwater, Sale Manager
Box 666, PENSACOLA, FLORIDA

61 Repeat Customers
have made 165 separate purchases of regis-
tered ABERDEEN-ANGUS breeding stock
from us. Write for pamphlet and offering list.

MONOCACY FARMS
Frederick, Maryland

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

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

50 Angus
To Sell at
Webster

November 7 sale has
best consignments yet,
says Rainwater

It r’s quality in Angus you want, the
1952 Edition of the Florida Aberdeen-Angus
Sale at Webster, November 7, will be
the place to look.

That’s the word from Crawford Rain-
water of Pensacola, sale manager, who,
with Southeastern Angus Fieldman Bill
Terry of Chamblee, Georgia, has checked
every one of the 40 females and 10 bulls
consigned. The event will again be a fea-
ture of the Sumter All-Florida Breeders’
Show.

“We not only checked the entries, we
culled them,” Rainwater pointed out,
“and in several cases we drafted better
animals than those originally offered.”

In the latter category are the Junior
Champion and Junior Reserve Champion
cattles at the 1952 Florida State Fair,
drafted respectively from Gulfstream
Farm at Fort Lauderdale and Perdido
Ranch at Pensacola.

15 different herds are contributing to
the sale, with the largest consignor being
Gulfstream, owned by Jim Farquhar and
Jim Ousley, which is offering six females
and two bulls. Perdido Ranch, owned
by Brown and Crawford Rainwater, is of-
tering two bulls and five females, and
Lake Shore Farm at Micanopy, owned by
J. P. Ramsey and Son, is selling one bull
and six females.

Others consigning are: Angus Acres
Farm (Blasi & Son), Milton, two bulls,
one female; Dixie Angus Farm (Cecil Net-
tles), Callahan, two females; Fort Hamer
Ranch (W. S. Isherwood), Bradenton, two
females; Grovelane Farm (Harry Fried-
lander), Lake Wales, one female; Robert
Graham, Pensacola, two females; Lus-
amar Farms (Lawson P. Kiser), Valrico, one
female; Mill Pond Plantation (R. A. Will-
is, Jr.), Greenwood, one bull, three fe-
malees; North Florida Experiment Station,
Quincy, three females; Pine Island Ranch
(C. A. O’Neill), Fort Lauderdale, three
females; Sun Lake Ranch, Lutz, two fe-
malees; University of Florida, Gainesville,
one female; Zetrouer Stock Farm, Mican-
opy, one bull, two females.

For those unable to attend the sale,
Rainwater pointed out that bids may be
furnished in writing to Auctioneer
George Kurtz of Sturgis, Kentucky, in ad-

94

The Florida Cattlemen
Maplemere Farms Sale — — Somerset, Ky.

OCTOBER 7

Selling 50 Head

7 BULLS • 43 FEMALES

SALE AT 1:00 p.m.
PULASKI COUNTY AGRICULTURAL
PAVILION, SOMERSET, KY.

Tom McCord, Auctioneer

This proven sire sells as special attraction—you may see his calves on sale day. Study his pedigree and note he was sired by Witham's M. Bandolier 4th, the great breeding bull owned by E. S. Williams, and is out of a top Glen. Airy Farms cow. Back to Black Bardolier twice, to Bandolier of Anoka three times, Eileenmere 8th, two times. He is a half brother to our herd bull, Bandolier Bandolier of M. S. We have two half-brothers or he would not be listed in this sale.

OFFERING THESE FAMILIES


MAPLEMERE EULIMA 22nd
Calved Jan. 30, 1952
Family: Eulima

This little Eulima is one of the best females we have at this age. She also is about as well bred as any Eulima you will find today. Other people like her as she was first in class at the East Tennessee Fair in Kingsport and also reserve junior champion, and second in class at the Russell County Fair and first in class at the Adair County Fair.

Featuring Get and Service of BANDIES BANDOLIER OF M.S., our senior sire. Included in the offering are five of his daughters (including the Eulima pictured above) and two of his sons. 25 females in the sale will carry his service.

MAPLEMERE FARMS
Burnside, Kentucky

Plan to attend the Pulaski County Angus Sale - Somerset, Ky. - October 6

For catalog write or phone
(0113) C. J. Conatser
HEADQUARTERS - 7 Gables Motel, Burnside, Ky.
Angus cows raise Larger Calf Crops

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

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

American Angus Ass'n
Chicago 9, Illinois

Florida Aberdeen-Angus Association
2249 Lazy Lane, Fort Lauderdale, Fla.

WJ RANCH
Registered Herefords
W. J. Newman, Owner
HOLOPAW FLORIDA

ROSEMERE FARM
Thoroughbred Horses
Polled Hereford Cattle
Carl G. Rose, Owner
Telephone 262, P. O. Box 842
OCALA FLORIDA

FLYING Z RANCH
Registered Polled Herefords
Dr. George M. Zeagler, owner
Located three miles west of Satsuma, Florida
PALATKA, FLORIDA

REGISTERED POLLED HEREFORD CATTLE
We have for sale now, registered Polled Hereford cattle... out of one of the South's Best Herds!

HEIFERS OF BREEDING AGE - BULLS READY FOR SERVICE
Prices Reasonable—some of the best in the breed

Also—Coastal Bermuda Grass Sprigs For Sale - Write For Brochure. Visitors Always Welcome!

Wainer's RIVER BOTTOM RANCH
D. B. Bearden, Mgr.—Phone 889-M
D. S. Wainer, Owner—Phone 2440
VALDOSTA, GEORGIA

Short Course Again Set at Gainesville

The Herdsmen's Short Course at the University of Florida—started by the Florida Aberdeen-Angus Association a year ago and now sponsored by Hereford and Brahman associations as well—will be held this year at Gainesville December 4-6, according to T. J. Cunha, head of the University's Animal Husbandry and Nutrition Department.

"All phases of beef cattle production will be discussed at the Short Course," Cunha reported. There will be 27 speakers on the program including nine from out of state—and breed representatives from the national Angus, Brahman and Hereford associations, will take part.

Short Course enrollment is open to anyone interested in beef cattle production, and details and complete program can be obtained by writing A. E. Melton, P. O. Box 123, Gainesville, or the Department of Animal Husbandry, Cunha said.

Those attending the course will have an opportunity to see the University of Florida play the University of Kentucky in football on the afternoon of December 6.

Featured out-of-state speakers will include: Myron Fuerst of Fuerst Stock Farm, Pine Plains, New York; Dave Canning, fieldman and secretary-treasurer of the Virginia Angus Association, Charlottesville, Virginia; George Bible, manager of Mountain Cove Farms, Kensington, Georgia; Edgar HUDGINS of J. D. HUDGINS Ranch at Hungerford, Texas; and Smith W. Mosely, Southeastern Advertising Manager of The Progressive Farmer, Birmingham, Alabama.

Sikes Appoints Three

Miss Bronna Mae ELKINS has been named assistant state girls' 4-H club agent and Mrs. Marjorie B. Gregory and Miss Zena Cox have been appointed assistant home demonstration agents, it is announced by Miss Anna Mae Sikes, state home demonstration agent with the Agricultural Extension Service.

Hubam Test Planned

Hubam clover will be planted on one acre of land owned by a large Gulf County concern to test its value in increasing rate of growth of slash pines and also its value as a producer of nectar, according to County Agent G. R. "Cubie" Laird. He said the planting will be made this fall.
MARYDALE FARM'S
Fine As They Come Sale
NOVEMBER 1, 1952
85 Registered Angus
25 Males—60 Females
All Bulls Two Years Old by Sale Time
or Shortly Thereafter
33 Bred Females
27 Open Females

WE ARE OFFERING—2 sons and 12 daughters of Eileenmere 260th; 1 daughter of Anokamere 10th; 6 sons and
16 daughters of Le Baron Eppy; 10 sons and 19 daughters
of Eileenmere 1025th; 2 sons and 4 daughters of Prince
Marydale 48th; 2 sons and 3 daughters of Marydale Pride
Eric; 2 sons and 2 daughters of Ever Prince of Harken
Farms; 1 son of Prince Sunbeam 330th.

EVERY ANIMAL PRODUCED ON THE FARM
FOR CATALOG AND RESERVATIONS, WRITE, PHONE, OR WIRE:
MARYDALE FARM
St. Francisville, Louisiana
Lloyd Cobb, Owner • “Mac” McKerley, Herdsman • H. B. “Cotton” Fairchild, Manager
Alachua
Ranches
Toured

Feeder calf sale visitors see four herds between sales

A tour of four Alachua County ranches featured Thursday, September 11—the day between the Angus and Hereford feeder calf sales held at the Gainesville Live Stock Market.

Those interested gathered first at the Santa Fe River Ranch of Mr. and Mrs. A. D. Davis at Alachua, where they ate Brunswick stew and hamburgers, then proceeded to J. P. Ramsey and Son’s Lake Shore Farm near Micanopy, Camp Ranch headquarters on Payne’s Prairie, and Melton Hereford Ranch at Gainesville.

Santa Fe tour included a view of the registered Hereford herd, a new type of portable creep feeder, improved pastures, a hay field, the bulls Santa Fe will sell at the Webster Bull Sale November 6 and the ranch’s show herd.

At Ramsey’s visitors saw daughters of Queen’s Hill Crest Stamp which will sell at the state Angus sale in Webster November 7, as well as the sire himself and carpet and native pastures which produce clover for Spring grazing.

A view of the fabulous Payne’s Prairie pasture was all that visitors could see, but Camp Ranch Manager Louis Gilbreath told the group that the 17,000 acres of prairie support a large cattle population year-round, with upkeep on the prairie itself limited to regular chopping.

At Melton’s those on the tour were shown his hayfields, where Pangola is sun-dried before baling, and his registered Hereford herd and show string.

Upwards of 100 persons attended the tour, which was not generally advertised. Loudspeaker was provided for part of the day by Denzel Ray of Ocala, Purina representative.

Representatives of the Gainesville Chamber of Commerce were active in arranging the event, and a social evening following.

Pictures at right were taken during the pasture tour of Alachua County herds September 11, top to bottom: Purina sound truck is framed by registered Herefords at Santa Fe River Ranch; New creep feeder, portable, in use at Santa Fe; Breeder J. P. Ramsey and Southeastern Angus Fieldman Bill Terry with Queen’s Hill Crest Stamp, Ramsey sire; Partially cut hay field at Melton Hereford Ranch.
Fellow Hereford Breeders:

During the past ten years, Smithdale Herefords have been owned by my father and myself, and we have made every effort to develop a top herd of cattle. We feel that our showing and selling records of the past two years are ample proof of the success of Smithdale’s program.

However, for several months John C. Smith, my father, has been desirous of dissolving his connections in our Hereford business. His recent illness and operation were both important factors in our reaching a final decision to disperse.

Although the present herd will be completely sold, I would like for my many friends and fellow cattlemen to know that I plan to re-enter the Hereford business almost immediately. Several foundation animals for the new Smithdale herd, to be owned solely by myself, will be obtained at some of the sales being held this fall.

The herd includes females rich in popular pedigrees, and a bull battery that features the best in Larry Domino and WFR bloodlines.

Plan now to be with us at Smithdale on October 13 and 14.

Sincerely,

W. F. Smith

W. F. (Bill) Smith

Our farm is located on U. S. Highway 11-E 18 miles west of Johnson City, Tenn., 85 miles east of Knoxville, Tenn., and 75 miles north of Asheville, N. C.
SELLING ONE OF THE GREAT SIRES OF THE BREED... and More Than 100 of His Sons and Daughters

Sons of Hillcrest Larry 13th are now serving in more than a dozen prominent Southeastern herds. They are of similar type and quality to the bulls pictured below.

THREE THAT SELL BY "THE 13th"

SH ROYAL LARRY 8th
Junior yearling ready for the current show season.

SH ROYAL LARRY 5th
Senior yearling out of our 1952 show herd.

SH LADY LARRY 632d
Two-year-old show heifer.

HILLCREST LARRY 13th

A potent breeding son of HC Larry Domino 12th that has contributed much to the success of Smithdale Herefords. Although only a five-year-old, Hillcrest Larry 13th will be responsible for more than 100 head of sons and daughters in this dispersion. In addition to these get that sell, there will be around 100 females carrying his service. We sincerely feel that the buyer of "the 13th" will have his herd-sire problems solved for the next several years with the purchase of this bull. We are reluctant to part with him, and only because of a complete dispersion is he selling.

425 Lots Sell on October 13 and 14

555 Head Sell on October 13 and 14
DISPERSING . . .
CONCENTRATED BLOODLINES
HEREFORDOM'S MOST NOTED FAMILIES!

The Universal Larry Dominos!
He Sells:

HILLCREST LARRY 35th

HC LARRY DOMINO 12th

Here's a son of HC Larry Domino 12th that shows plenty of breeding promise in his first get, around 25 of which are already on the ground and will sell at the side of the cows. "The 35th" is a full-brother to $70,500 Hillcrest Larry 4th. In addition to the sons and daughters already at Smithdale, around 35 females will sell carrying his service.

Siring calves with ruggedness and plenty of bone, this good breeding son of WHR Royal Princeps will have 45 of his get in our dispersal. Besides this impressive array of sons and daughters, around 20 females will carry his service. A daughter of this bull topped the 1951 Virginia-Hereford Association sale at Winchester, Va., a son topped our 1950 sale at the farm.

SH ROYAL STAR

These are Representative of His Get.
They Both Sell!!

Sire of nine champions at Register of Merit shows during 1949, 1950 and 1951. With 601 points "the 12th" now ranks second among living bulls and third among all Register of Merit bulls of the breed. Our herd sires Hillcrest Larry 13th and Hillcrest Larry 35th are both by this great bull.

Selling the Entird of 555 Head on October 13 and 14.

SH SMITHDALE HEREFORD FARMS • LIMESTONE, TENN.
Smithdale Dispersion

OCTOBER 13 and 14 LIMESTONE, TENN.

555 HEAD . . . 425 LOTS

85 BULLS
200 COWS
100 BRED HEIFERS
40 OPEN HEIFERS
130 CALVES AT SIDE OF COWS

Sons and daughters of these bulls will be included in above offering . . .

Hillcrest Larry 13th, Hillcrest Larry 35th, SH Royal Star, Publican Domino 172d,
Colorado Domino V. 29th, TT True Type 3d, Noe’s Baca Duke 20th, Pioneer Tradition 4th,
SH Royal Seth 1st, JEO Royal Prince 5th, Domino Lad KTO 92d, Clover Leaf Lad 2d, AP Royal Princeps 10th,
C-W Prince Domino 21st, Publican Domino Jr. 3d, Baca Elation 39th, and Baca Realization.

FOR CATALOGUES AND RESERVATIONS, WRITE:
W. F. SMITH, LIMESTONE, TENN.

SALE MANAGER: O. R. (Pete) PETERSON
National Auction Co., Fort Worth, Tex.

Typical group of the 40 open heifers selling.
70 Hereford Bulls Slated To Sell at Webster Nov. 6

There’ll be 60 good, rugged, growthy Hereford bulls for sale at Webster, November 6, and President A. E. Melton of Gainesville who heads the Florida Hereford Association says they’re the best commercial Hereford bulls ever sold in Florida.

Not only that, but every one of the bulls is consigned by a Florida breeder. Last year’s Hereford bull sale featured several consignments from out of state, but enlarged breeding herds built by Florida breeders made it possible this year to have all bulls consigned by in-state herds.

15 Florida breeders have notified Melton that they would like to sell bulls at Webster—and between them they have nominated a total of 74 different animals.

“This group will be reduced, however,” Melton said. “We are going to be sure that all the bulls sold will be the type which will be able to do commercial breeding a lot of good. There won’t be any tail ends offered at all.”

Largest individual consignor so far is VelVa Haven Farms of Delray Beach, which has entered 15 head. Santa Fe River Ranch at Alachua, Riggs Hereford Ranch at Ocala and Melton Hereford Ranch at Gainesville each has offered 10.

Others who have made entries include: Ralph Alberdane of Astatula (one); T. W. Brown of Webster (two); T. Noble Brown of Webster (four); C. W. Donoho of Summerfield (one); L. T. Langford of Plant City (one); Flying Z Ranch of Palatka (two); Milligan Ranch of Callahan (two); George Zehner of Floral City (two); E-J Ranch of Gainesville (six); George Wood of Sarasota (one); WJ Ranch of Holopaw (six).

Tom McCord of Montgomery, Alabama, will auctioneer the sale, which is scheduled to begin at 1:00 p.m., Thursday, November 6, following judging of Hereford classes at the Sumter All-Florida Breeders’ Show which will start at 9:00 that morning.

The sale bulls will not be judged, however, Melton said. While they will be in good flesh, they will not be show fat.

“We believe Florida commercial breeders want bulls which can go to work for them almost immediately,” Melton explained. “That’s why we are selling only bulls 18 months old and older, and why we are not highly fitting them.”

Titled the Second Annual Webster Bull Sale, the event follows a successful sale at Webster a year ago when 28 bulls brought an average $604 each.

Two County Agents Announce Retirement

Retirement of two of Florida’s long-time county agents, J. W. Malone and A. S. Lawton, was recently announced by H. G. Clayston of the Agricultural Extension Service.

Malone joined the staff of the Agricultural Extension Service as agent in Okaloosa County in March, 1929. He transferred to Jackson in November, 1935, to Jefferson, February, 1949, and to Leon September, 1951.

Lawton became county agent in Nassau in January, 1927, and moved to Duval in November, 1929 and stayed there as agent up until this time.
THE FLORIDA HEREFORD ASSOCIATION
PROUDLY PRESENTS ITS

1952 WEBSTER
BULL SALE

FEATURING THE SALE OF
60 BREEDING BULLS

CONSIGNED BY 15
FLORIDA BREEDERS

AND SCHEDULED TO START AT
1:00 P.M., NOV. 6

in conjunction with the Sumter All-Florida Breeders' Show
at Webster, Florida

TOM MCCORD, AUCTIONEER

For catalog, or other information, write A. E. Melton, President

Florida HEREFORD ASSOCIATION

GAINESVILLE FLORIDA

LIST OF CONSIGNORS
Ralph Alberdale ........................................ Astatula
T. W. Brown ........................................... Webster
T. Noble Brown, Florida Hereford Ranch .............. Webster
C. W. Donoho ....................................... Summerfield
L. T. Langford, Double L Ranch ...................... Plant City
George M. Zeagler, Flying Z Ranch .................... Palatka
VelVa Haven Farms ................................ Delray Beach
Santa Fe River Ranch ................................ Alachua
Riggs Hereford Ranch ................................ Ocala
Milligan Ranch ...................................... Callahan
George Zellner ...................................... Floral City
E. J. Ranch, Loyette Jackson ......................... Gainesville
George Wood ......................................... Sarasota
Melton Hereford Ranch ................................ Gainesville
WJ Ranch, W. J. Newman ............................. Holopaw

R. J. Kinzer, Hereford Leader, Dies
Retired secretary dies at Sarasota to end useful life

A retirement which helped stimulate Florida's Hereford business considerably ended recently with the death of R. J. Kinzer of Sarasota, secretary emeritus of the American Hereford Association and the man who was credited with having built that breed into America's largest.

"R. J." came to Florida after his retirement in 1948. He lived to see Sarasota become the center of an active group of Hereford herds, most of them started through his encouragement. Sarasota friends honored him at his last birthday—his seventy-fifth—with a dinner. The menu showed his picture and the picture of a Hereford bull, with the legend, "We've been together for 75 years."

That statement wasn't strictly accurate, since Herefords weren't too prominent on the Kinzer farm in Iowa. But after January 1, 1911, when he became secretary of the American Hereford Association, he was constantly associated with the white-face breed. During his 38 years as secretary, registrations increased from an annual rate of about 25,000 to an annual rate of 350,000.

Shortly after arriving at Sarasota, he discovered the herd of E. A. Carr and Sons. He encouraged them to build up their herd, and helped young Max Carr acquire a bull of good breeding. He had a hand, too, in establishing the new Sarasota County herds owned by Addison and Byrd, George Wood, Monella and Russo, Taylor Green, Simmons Construction Company and P. F. Ferline.

Commercial herds have also felt the Kinzer influence. Cecil Ivey's herd of grade Herefords was started with Kinzer's help.

His death came, probably as he would have liked it, in a pasture where he was looking over a herd of Herefords.

Since his retirement, Kinzer was a familiar sight at Florida cattle shows and sales, seldom missing one, whether Herefords were involved or not.

His life in Florida was simply following the habits of a lifetime, for the American Hereford Association writes:

"Countless Hereford herds over the nation today were inspired by 'R. J.' during his year-after-year travels about the country."

106 The Florida Cattleman
SECOND ANNUAL SALE

SIXTY HEAD SELLS
NOVEMBER 20th
All Polled

THREE WAYS TO BETTER

1 - GOOD BULLS
2 - GOOD FEMALES
3 - PROPER MATING

POLLED HEREFORDS

COLONEL DOMINO (Dead)

Pictured below. Check the records of his sons! Two extra good sons, one outstanding daughter and a number of granddaughters of good bull sell.

EER VICTOR DOMINO 22nd

Check the records of his sons. Thirty to thirty-five good Polled Heifers selling in this sale are bred to him.

SJM PRINCE DOMINO 1st

You are invited to see these cattle at the farm, anytime before the Sale.

ORDER YOUR CATALOG NOW!

J. C. Lanham, Owner
Ellis Armstrong, Mgr.

WATEREE HEREFORD FARM

for October, 1952
Land Clearing Equipment Makes Work Of Building Pastures Much Easier

A Florida firm is making an international business out of Florida's palmettoes and hammocks.

It is Florida Land Clearing Equipment Company of Jacksonville, established only five years ago to manufacture the Detachable Stumper and the Fleco Root Rake.

In 1951, 45 percent of Fleco's total sales went to export dealers, with the largest market in rapidly developing Venezuela. Fleco Root Rakes, Rock Rakes, Detachable Stumpers, Brush Rakes, Tree Cutters, Treedozers, Rolling Choppers and V-plows are finding their way in world-wide road building, airport construction and power line clearing operations.

Still, as in the home market, approximately 85 percent of export shipments find their way into agricultural programs.

One Jacksonville writer puts the Fleco saga into these words:

"Mr. Alexander Botts, the fictional salesman of Earthworm Tractor Company, would do well to attach himself to Fleco Corporation of Jacksonville. He would find adventures for a thousand sequel chapters—and an excuse to travel to any of the 48 states, Alaska and Hawaii, and to 52 foreign lands.

"To keep himself up to date, he might have his first adventure in Bolivia, where Fleco has just made Bolivian sale No. 1. Mr. Botts would undoubtedly find this a good export market, too, for the local manufacturer of land clearing equipment has never failed to make follow-up sales in countries it has entered.

"It may be, in fact, that Mr. Botts is already working as worldwide salesman for Fleco, for the Earthworm Tractor Company of Peoria, Illinios, is a fictional version of the Caterpillar Tractor Company which merchandises the products produced in the local plant."

Fleco's organization as a separate company didn't mean that the concern had to start out entirely from scratch. It is an associate to Florida Machine and Foundry Company, a steel casting firm with 52 years of experience. Fleco drew on the experience and engineering ability of the older firm to develop its land clearing tools. Florida Machine and Foundry supplies Fleco with all its steel casting requirements, and Franklin G. Russell serves as president of both firms. Wirt Beard is vice president and general sales manager of Fleco.

Wherever new frontiers are being opened up, Beard reports, Fleco products are coming into use.

Recently Fleco received a top priority order for two Rock Rakes for D8 tractors to be flown to the North Atlantic. There was obviously a critical need for the equipment to justify flying two rakes, each weighing about 5000 pounds, over that distance.

Fleco tools are cast to fit all track-type

Florida Land Clearing Equipment Company produces products like the root rake pictured above on front of a Caterpillar tractor. Hand labor which used to make clearing large acreages almost prohibitively expensive is largely eliminated by machines such as this.
NOE'S BACA DUKE 89th

One of the top breeding sons of Baca R. Domino 393d and a half-brother to the $65,000 Baca Duke 2nd and the $51,000 Baca Duke 1st. Each year adds to the laurels of this great family of Herefords. "The 89th", himself, promises to uphold the family tradition. His get and the many good females bred to him puts this sale on your "must" list. Several sons and daughters of a half-brother, Noe's Baca Duke 77th also sell.

SELLING

60 Head of Our Tops
8 Bulls
52 Females

Featuring the Get & Service of

Noe's Baca Duke 89th
Noe's Baca Duke 77th
Noe's Homebuilder 14th

NO TOPS CUT OUT — THEY ALL SELL
Order Your Catalog Today

Mountain Cove Farms
KENSINGTON, GEORGIA
30 MILES SOUTH OF CHATTANOOGA

Quality Hereford Cattle — Duroc Hogs

Watch November issue for pictures of sale cattle

GEORGE BIBLE, MANAGER

For October, 1952
WE'RE READY TO SELL:

Whatsever You Want in Registered Herefords

Melton Hereford Ranch has been continuously improving and enlarging its herd of registered Herefords during the past few years. We are proud to announce that we have now reached our goal of 100 top breeding females—and that we are able to offer, for the first time, open and bred heifers. We hope you'll visit us and inspect these fine females—and the sires and dams who have produced them. We can also supply you with top-quality yearling bulls and grown bulls.

MELTON
HEREFORD RANCH
A. E. Melton, Owner
Phones 3528, 7571
Gainesville Florida

Effective aids in land clearing are the stumpcr (top) and tree cutter (bottom), both manufactured by Fleco.

tractors throughout the free world. (No sales effort has been made behind the Iron Curtain.) Caterpillar dealers have exclusive sales representation for Fleco products whether the tool is to be attached to a Caterpillar tractor or one of another make.

The Rock Rake developed from the Root Rake, and is, in effect, a sturdier version of the earlier product. The frame of the Rock Rake has two box sections in addition to supporting gussets, and will do everything the Root Rake will do, but not vice versa, according to Beard.

Early this year, Fleco developed a Tree Cutter, which shears off trees 14 inches to 16 inches in diameter at ground level. The firm has found a market for this product in various programs, and in the reservoir program, where engineers require the stumps to remain in place to prevent erosion.

Acquisition of manufacturing right of the former Trackson Treedoozer and Brush Rake has recently been announced by Beard. The first Treedoozer unit was shipped to Madagascar.

Two other tools are being developed, including a V-type tool similar to the Webb plow for undercutting palmetto and a Rolling Chopper.

A recent joint project with the University of Florida, Gibbs Corporation, and Caterpillar, to determine land clearing costs on pine and palmetto land, hammock and palmetto land, and scrub oak and palmetto land, may provide valuable information to Florida cattle owners when results are released by the University.
These brood cows, with calves, or due to calve, have been on pasture all spring and summer. They are not fat but reveal unmistakable quality and strong female character.

**HERD DISPERSAL SALE**

**MONDAY • November 10 • AT THE FARM**

This herd was built with the choicest of females and herd bulls of the most popular bloodlines of the breed, CMR bloodlines predominating.

**The Herd Includes: 79 Lots**

15 BULLS ... 2 Herd Bulls: CMR Mischief Domino 41st and CMR Anxiety Domino 35d. 13 Yearling and Two-Year-Old Bulls, several in the show herd, all but one of CMR Breeding. 2 Bull calves around twelve months old, both of CMR breeding.

27 BROOD COWS ... Most of these cows will have calves at side, others heavy in calf or re-bred. In this group of cows are 20 which carry a strong infusion of CMR breeding, being daughters or granddaughters of CMR bulls. The others are Domestic Mischiefs, Superior Prince Dominos and Advanced Dominos.

21 BRED HEIFERS ... Five or six of these heifers should calve before sale day, the others carrying calves by our herd bulls. All but two are of CMR breeding.

16 OPEN YEARLING HEIFERS ... All of these open heifers are of CMR breeding and none of them will be old enough to breed before sale day.

Around 8 head of Holstein nurse cows. Also cattle grooming equipment. This includes combs, brushes, halters, etc.

The sale will be at Lazy Valley Farms, West of Cornersville, Tenn., starting at 12 o'clock, Noon. Lunch at 11 o'clock, A.M. Cornersville is 25 miles N.E. of Pulaski, on U.S. Alternate 31, and 8 miles S.W. of Lewisburg.

Auctioneers: JEWETT FULKERSON–TOM McCORD

FOR CATALOG, Address:

F. W. FARLEY, SR., Sale Manager  
216 Falls Bldg., Memphis 3, Tenn.

**LAZY VALLEY FARMS**

Cornersville  
Mr. and Mrs. E. K. Harwell, Owners  
Earl McCrory, Herdsman  
Tenn.
Buffs Grass

(Answers to 25 Questions Asked)

Buffs Grass is a Perennial; wants warm seed bed; (plant now) not a pest; best adapted sandy soils; fertilizers would be beneficial; makes excellent palatable hay; prolific seed producer; seed very light—Bushel weighs about 5 lb. Packed in 5 lb. bags at $4.50 per lb. Less than 5 lb. lots $5.00 lb.

E. A. MARTIN SEED COMPANY
P. O. Box 6176
Jacksonville, Florida
MARMON-HERRINGTON
All-Wheel-Drive

See your Ford Dealer or
WALLACE SALES
6308 Main St.
Jacksonville, Fl.

H. M. “BOB” FULTON
Life Insurance Proceeds
PAID TO BENEFICIARIES ARE
Income Tax Free

NEW YORK LIFE
Box 146, Ph. 526, BARTOW, FLA.
"22 Years of Program Planning"

BUFFELGRASS T-446
Birdwood T-4706
King Ranch Bluestem T-3878
Rhodes Grass
Kleberg (Diaz) Bluestem
Blue Panic

For seedings details, delivery dates and prices, write or phone—

GUY HUTCHINSON
Box 293
Uvalde, Texas
Ph. 552

RAW TEXT:

G. C. PASSMORE FARMS, Route 6, Box 263,
Montgomery, Ala. Registered Angus cattle. 364f

POLLED HEREFORED CATTLE—We have bulls
and heifers of all ages for sale. MILLSIGAN
RANCH, Callahan, Fl. 249f

GOATS WANTED TO BUY. Several hundred
can do goats needed. All sizes. Contact Stanley
Overstreet, Rt. 1, Phone 31-581, Kissimmee, Fl. 854f

FOR SALE: 6 bred RED registered cows, bred to
Phleuger E. 698 and three to Emperor Jr. 36th.
Barclay-U. Ranch, J. A. Battle & Sons, San Antonio,
Texas. 1052c

FOR SALE: 31 head registered Brahman bulls, 26
head registered Brahman heifers and bull yearlings.
Ernest Long, 410 South Collins, Plant City, Fl. 1052c

RANCH EQUIPMENT AND SUPPLIES
Dairy CATTLE MARKERS complete with chain,
brass tag for horns and neck. Write for folder.
GOLDEN ARROW FARMS, Dep’t, M.U., Hunting-
ton, Ia. 876

PUMPS FOR EVERY PURPOSE—All sizes and types
from stock, Pipe, Valves, and Fittings. Industrial
Pump Corporation, 3116, Tampa, Fl. 79f

CATTLEMAN—DAIRYMEN—We want to
market your cattle to the best advantage.
JACKSONVILLE CATTLE MARKET. 25th St.
Jacksonville, Fl. 263f

FOR SALE: Fr. ON PAVED road 30 minutes from
Fort Pierce, has been farmed, now in grass, perfect
water well, fenced into 8 pastures, good cattle pens.
Want $100.00 per acre. Box 891M, The
Florida Cattlemen, Kissimmee, Fl. 1052c

WANTED—Going cattle ranch with high and low
ground, with some irrigation and a river going
through, fenced or partially fenced with some
improvement for around $50,000.00. Ten year terms,
prefer or near main highway, will consider others.
J. V. McComb, c/o Keystone Furniture Company,
Allentown, Pa. 91052c

SEED FARM NETS $26,000 ANNUALLY
This Central Florida seed farm for sale because of
lack of use. 500,000 acres. Farm in P.A.C. Bahia,
picture in 400 A. clover this year. Asking price
$6.50 per acre.
Several smaller tracts listed.
JIM BLANTON, BROKER
Ph. 3251
"We Cover Florida Like The Dew"

G. A. CHAPMAN, SPECIALIST Georgia and
Florida Simulations & Ranches, New Burgan Line
Ready, Fort King Real Estate Agency, Ocala, Flor.
1052c

EMPLOYMENT
WORKING MANAGER’S WANTED. On pure
bred cattle ranch in Florida. Best of references.
Will keep keys for clever pollution. Box 891L.B.
Kissimmee, Florida. 852f

HERDSMAN WANTS POSITION—Lifetime expe-
rience in feeding and showing registered cattle in
Kentucky. Write H. H. Flowers, 316 Fourth St., N.
Lake Wales, Florida. 1052p

LIVESTOCK
FOR SALE: 20 head black Angus cows with Brangus
foundation papers. Ernest Long, 410 South Col-
ton Ave., Plant City, Fl. 852f

W. G. LEE, Polled Hereford Farm, Guthart, Ga.
We have bulls and heifers Domestic Mischef 6
months. 646c

GRAHAM BULL YEARLINGS for sale on
ranch. Good quality, 7/8 and 15/16 Brahman,
mostly gray, $100 each. Henry O.
Forrester Bros., Kissimmee, Fl. 1150fc

BOLSTEIN and GUINNESSY heifer calves,
all ages, from Wisconsin. For sale list.
Write for price list. H. P. Vanderburg,
Nashville, Wis. 1159f

REGISTERED AND PUREBRED English Sheep-
brush. Excellent stock, heifers, watch, composition
sheep bloodlines. E. L. Wright, Ralph, Ridge,
Tenn. 5652c

J. H. HOLBEN
Registered broker, specializing in
ranches and groves property.
Phone 1446
LAKE WALES, FLORIDA

Ditch Dynamiting
Anywhere in Florida... wet mud spots and
hammock land where no dragline can go...
We break handpan under citrus trees... Phone
noons, 6280.

JULIAN H. HARRIS
P. O. Box 1402
ORLANDO, FLA.

REGISTERED ABERDEEN-ANGUS
from Central Kentucky Blue Grass Farms
"THE UNFITTED DO BETTER" 76314
Geo. W. Rue, Breeders’ Agent
P. O. Box 175, Danville, Kentucky
Phone: Danville 1007 & Burgin 2171
—Let me help you find your needs—

WANTED—to lease pasture for a
year for 300 yearlings or would
consider share-the-gain deal with
responsible party. Write Joe Warnor,
Rt. 2, Manatee Station, Bradenton.

ARGENTINE BAHIA GRASS SEED. For full
information contact E. E. Gasson, Pineden,
Florida. 526f

GIANT PANGOLA OR Knob Hill grass sprigs for
hay or pasture grazing, 250 sprigs $2; 1250 sprigs
$10 prepaid. Otis Bell, Willisston, Florida. 91052p

GOOD TOUCH PANGOLA ($25.00) and Carib
Bahia ($15.00) Grass seed out and loaded on your
truck. Lenard Farms, Moore Haven, Florida, phone
2804, 1052c

BUFFELGRASS T-446
Birdwood T-4706
King Ranch Bluestem T-3878
Rhodes Grass
Kleberg (Diaz) Bluestem
Blue Panic

For seedings details, delivery dates and prices, write or phone—

GUY HUTCHINSON
Box 293
Uvalde, Texas
Ph. 552

For October, 1952
A New State Vet

Like his predecessor, the late Dr. J. V. Knapp, Dr. Paul Vickers the new state veterinarian assumes office at a time when the Live Stock Sanitary Board, of which he is now secretary, is beset by many problems.

Dr. Knapp’s big job was fever tick eradication. Dr. Vickers has to keep anthrax under control and eliminate it from the state if possible. He has to keep vesicular exanthema out of the state’s swine herds. His is the responsibility for state meat inspection, for dipping at the livestock markets, and for a variety of other jobs which weren’t a part of Sanitary Board responsi-

Why Do Dates Conflict?

A perennial problem for potential exhibitors, extension workers, field men of all varieties and editors—conflicting judging dates for different stock shows—is rear-

in Florida’s cattle and swine producers, to keep Florida livestock healthy during the years to come.

And valuable help and publicity may be irretrievably lost when an extension worker or a journalist has to make a choice between events.

The picture is not entirely black. We’re glad to announce that the Florida State Fair at Tampa and the West Florida Fat Cattle Show at Quincy won’t conflict this year—for the first time in several years. We’re sure many people besides ourselves will appreciate the opportunity of attending both these major events without risking life and limb trying to make virtually im-

possible connections.

We realize that some conflicts are inevitable. But we believe that it would take only a minimum amount of effort to schedule judging activities on days when no similar activity is taking place elsewhere.

About how it is, fair and show managers...

More Reading Matter

Did you realize that you are getting 37 percent more editorial matter in this issue of The Florida Cattlem an than you did two years ago in the same issue?

Probably not. But that is the case. Last month you had 24 percent more stories, articles and pictures than you had in September, 1959. Although we haven’t figured out any more percentages, we know that almost every month we are having bigger magazines than we had two years ago or even a year ago—and bigger maga-

zines mean more reading matter.

We mention this because occasionally we get a letter from someone complaining about “too much” advertising in the magazine. We never get tired of pointing out that advertisers are responsible for making the additional stories possible.

Your suggestions as to articles you would like to see in The Cattlem an are always ap-

preciated—and don’t hesitate to write if you see something you like, or don’t like, in our columns.

The Cover

All the pigs didn’t hear the dinner bell, but those that did aren’t wasting any time in the cover picture for this year’s swine issue. Photograph of the registered Duroc sow taken in a Kenland Red clover pasture at the North Florida Experiment Station in Quincy.

114
Continuous research on Florida ranges over a 10-year period went into the development of these three supplements tailor-made to fit Florida range requirements.

All you need for good maintenance:
★ Faster livestock gains
★ Bigger calf crops
★ Better health
★ Better utilization of available pastures

Self rationing saves time—labor—expense

P. D. Q. contains the recommended levels of VIT-A-WAY's patented process mineral vitamin base—and has been tested and approved by the Dept. of Research and Control of VIT-A-WAY, Inc.

Write—Wire—Phone for information

P. D. Q. Company

P. O. Box 439
Lakeland, Florida

for October, 1952
YOU NAME THE JOB...

the “CAT” D4 TRACTOR does it!

Here’s medium-light power for your ranch ... a “Caterpillar” Diesel D4 Tractor! It’s right for practically any job on your ranch:

LAND CLEARING:

With a 'dozer in front and a brush and Bog harrow behind, you’ll clear a whale of a lot of land. You can use your own help to do the job ... work in spare time to bring extra crop and range acres into production.

DITCH BUILDING:

With a 'dozer or homemade blade in front, you’ll handle an amazing amount of odd jobs with power and traction to spare. Soft ground ... treacherous bogs won’t stop you. Maintain or dig ditches. Level land.

FARM WORK:

For power on average ranches, you can’t beat a D4 ... it’s maneuverable ... costs less to run than conventional wheel tractors with much less power. You’ll handle bigger loads. Your regular hands can operate it. See us for more details. It’s “Caterpillar” power for your ranch!

Your “CATERPILLAR” Headquarters

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