The Florida Herefords Cattlemans October 5th-7th Convention at Tampa Livestock Journal

In this issue:

- Many Fairs, Shows Are Scheduled
- Five Feeder Sales Held
- Search for Fever Ticks Continues
- UF Has Swine Field Day
- Guernsey, Jersey Sales Are Reported

A COPY • $2 A YEAR
OCTOBER 1960
Experience of Florida cattlemen year after year, proves that winter feeding of X-CEL Cattle Pellets is the best way to supplement winter protein and hold summer weight gains. That's why so many cattlemen all over the state use the X-CEL feeding program to deliver the old one-two punch that knocks down winter weight losses. X-CEL Cattle Pellets and X-CEL Vit-L-Tone, fed regularly, help "knock out" winter's critical nutritional problem, keep summer weight gains intact.

X-CEL Cattle Pellets, fed NOW at the rate of only a handful a day will pay off for you in summer profits by stopping costly winter weight losses. X-CEL Cattle Pellets enable your herd to hold summer gains and condition and start new gains quickly on spring grass.

An economical source of balanced protein supplementation, they fit easily into your feeding program and help provide better utilization of all forage.

The best mineral supplement for Florida range. High in phosphorus, X-CEL Vit-L-TONE is fortified with the vitamins, minerals and trace elements needed to supplement critical winter pasture deficiencies. Highly palatable to your herd, VIT-L-TONE insures sufficient mineral intake to keep cattle in top winter condition, and help them get the most out of your supplemental feeding.

THERE'S A PROFIT-PROVED X-CEL RANGE PROGRAM TO FILL YOUR NEEDS—SEE YOUR X-CEL MAN, OR WRITE TODAY
CONVENTION! A full program is on pages 27-42 of this issue. A glance will illustrate why this is one of the most important in many years.

Constitutional revision--Several changes are being proposed by the charter and by-laws committee. Any suggestions from the membership are solicited. The committee will work out final recommendations Wednesday morning, October 5, at the Hillsboro Hotel, Tampa, starting 10:30 a.m. See a member of this committee (list in convention section) prior to that date, or send your suggestions to George Kempfer, chairman, Box 646, Kissimmee, prior to October 2.

Nominating committee--This group will meet at the same time and place as the Charter and By-Laws committee. Chairman is J. W. Lowery of Panama City, a past vice president.

Fever ticks, Brucellosis, Screwworms--All these livestock sanitary problems are with us this year with attendant loss to cattlemen. They'll be discussed.

Land Taxes--A big problem that will be discussed.

DEDUCTIONS--Elsewhere you'll see that Beef Council revenues are coming in too slowly to accomplish the minimum needed by the Council. Your Executive Vice President will work in Hardee and another Central Florida county, directly with cattlemen, in an effort to determine whether personal contact will influence more cattlemen to authorize deductions. More than 1000 names are already on file.

BOARD OF DIRECTORS--It met in Tampa on September 17, in an emergency session to consider the systematic dry-scratching of all cattle in peninsular Florida (below the quarantine line) which had been proposed by USDA-FLB. Result is that FLB will attempt to wet-inspect cattle on ranches as they are gathered in normal course. Checking of as many cattle as possible may prevent other tick infestations which may exist in southern Florida from becoming widespread, and all cattlemen are urged to contact the Livestock Board when they will be gathering any sizable number of cattle.

TRAVELS--First Vice President Louis Gilbreath represented FCA at American National's Brucellosis meeting in Denver in August (see report of FCA directors' meeting elsewhere this issue). President Pearce and other officers have attended numerous meetings of committees, executive committee and directors preparing for Tampa meeting. Executive Vice President has traveled as follows: Preliminary organizational meetings at Perry (Taylor County), Cross City (Dixie County), and Crestview (Okaloosa County); Hart Springs, Gilchrist association; Lecanto, Citrus association; Marianna, organization of Jackson association, August 15, and TV program (with President Pearce) over WTVY, Dothan, Alabama, which was final organization of Jackson association, on August 25; Dade Park, Sumter association; Okeechobee, county association; University of Florida, talks with extension personnel; DeFuniak Springs, final organization on September 2 in p.m., with Crestview meeting that night; Florida Beef Council, with Chairman Marvin Kahn, September 7, with St. Lucie association at Fort Pierce that night; Board of Directors, Governor's Brucellosis Committee, Florida Meat Packers' Association (all at Tampa), Pasco association at Dade City (with Vice President Turner), and Florida Livestock Board meeting at Tampa, all on September 8 and 9, Constitution and By-Laws Committee at Kissimmee; September 12; Taylor County on September 16, Tampa (Louis Benito, Beef Council Advertising, and Mrs. Bob Deriso, CowBelles convention program) on September 17; plus Naples, Wauchula, Belle Glade and Sebring scheduled after September 20.

--Art Higbie, Executive Vice President
The Florida Cattlemen and Livestock Journal

OCTOBER

Oct. 5–6—Sawmnee R. Youth Fair, Fanning Springs.
Oct. 5–7—FCA Annual Convention Tampa
Oct. 8–9—Palomino Show Orlando
Oct. 8–9—Central States Stock Show Stauton, Va.
Oct. 11–Fla. Holstein Sale W. P. Beach
Oct. 11–15—Columbus County Fair Lake Waccamaw, S. C.
Oct. 11–15—Reese County Fair Atlanta, Ga.
Oct. 13–Glades Sta. Field Day Belle Glade
Oct. 15–16–Florida Horse Show Colchester, Conn.
Oct. 15–16–Tennessee Jamboree Lebanon, Tenn.
Oct. 17–Ashley County Fair at Richwood, New York.
Oct. 17–22–Jackson County Fair Marianna
Oct. 17–22–Sumter County Fair Live Oak
Oct. 17–23–Interstate Fair Pensacola
Oct. 17–25—Kentucky Fall Show Paramus, N. J.
Oct. 18–Brandy Rock Sale Brandy Station, Va.
Oct. 18–19—Scotia Sale Scotia, N. Y.
Oct. 18–21—Lady Birthday Sale Palatka, Fla.
Oct. 21–Fla. Angus Field Day Palmetto
Oct. 21–25—Canal Sale West Palm Beach, Fla.
Oct. 25–29—North Florida Fair Tallahassee
Oct. 25–29—Northeast Florida Fair Callahan
Oct. 28–M & M Angus Sale Belle Glade
Oct. 29–30—Texas SG Sale Alice, Tex.
Oct. 19–20 W. Horsemens’ QH Sale Miami Beach
Oct. 31—Miller Angus Sale Hahira, Tenn.
Oct. 31—Daley Grade Here. Sale Belle Glade
Oct. 31—Nov. 5—Day County Fair Panama City

NOVEMBER

Nov. 1–5—Sumner All-Fla. Breeders’ Show Webster
Nov. 3–Fla. Hereford Bull Sale Webster
Nov. 5–Florida Governor’s Show St. Petersburg
Nov. 7–12—Putnam County Fair East Palatka
Nov. 7–12—Cedartown County Fair Cedartown, Ga.
Nov. 7–12—Cirrus County Fair Inverness
Nov. 9–12–Hernando County Fair Brooksville
Nov. 9–19–Jacksonville Sale Jacksonville
Nov. 10–12–Walton Co. Fair Defuniak Springs
Nov. 14–15–Ohio Am. Hereford Sale Bremen
Nov. 14–E. National Angus Sale Timonium, Md.
Nov. 15–16–Dimmit County Fair Del Rio, Tex.
Nov. 15–Okla. Angus Sale El Reno, Okla.
Nov. 16–19—Florida Extension Conference Gainesville
Nov. 19–Wiregrass P. H. Sale Dothan, Ala.
Nov. 19–Rainbow Valley Angus Sale, Tusla, Okla.
Nov. 21–Yazoo-Delta Here Sale, Yazoo City, Miss.
Nov. 25–Dec. 3–Int. livestock Ex. Chicago
Nov. 25–27–Huntington County Rodeo, Dothan, Ala.
Nov. 25–27–Tri-States QH Show Dothan, Ala.

DECEMBER

Dec. 3–Knollwood Angus Bull Sale Bartow
Dec. 13–Brevard County Regional
Dec. 11–Smithdale Here. Sale Limestone, Tenn.

OTHER DATES

Jan. 6–Fla. Angus Bull Sale Belle Glade
Jan. 16–Towday Sale Pike Road, Ala.
Jan. 20–Fla. Angus Bull Sale Bartow
Jan. 27–Feb. 5–SW Exp. & Stock Show, Ft. Worth

The Florida Cattlemen

VOl. XXX, NO. 1

Robert S. Cody
Publisher

William A. Geppert
Editor


Service Issues of

The Florida Cattlemen
for 1960-61

November: Aberdeen Angus
December: Equine Equipment
January: American Bred
February: Florida Horses
March: Brahman
May: Forestry
June: Better Fellows
July: Better Bulls
August: Marketing
September: Shorthorn
October: Herefords

The Florida Dairy Farmer will appear in The Cattlemen for APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER, DECEMBER

The Cover for October 1960

WELL-MANAGED improved pastures, plus selection of good breeding stock are important ingredients to success in the Hereford business—just as with any other breed. Our cover this month shows brood cows owned by Minor S. Jones III’s The Creek Farm, located near Fort Meade.

OFFICIAL PUBLICATION


Published monthly by Cody Publications, Inc., at 10 Verona Street, Kissimmee, Florida. Subscription price $2.00, 1 year; $3.00, 2 years; $4.00, 3 years; $5.00, 4 years. Entered as second class matter March 15, 1941, at the postoffice at Kissimmee under the Act of March 3, 1879. Aldus M. Cody, President, 1940-55. Dorothy G. Cody, Secretary-Treasurer. Cody Publications, Inc., operates The Cattlemen’s Press, and the Florida Livestock News Service. Advertising rates covered in Rate Card No. 25, based on the lowest rate, $100 per column inch, with certain discounts for consistency. Address correspondence to Box 891, Kissimmee, Florida. Phone Tl Iden 7-2801.
Make Your Next Buy a DS Ranch Charolais Or Charbray

Pictured above are some of our brood matrons with calves at side. These are the type animals that keep our herd at the top of the heap.

Discriminating Charolais and Charbray breeders who cannot afford anything but the best buy DS Ranch cattle.

Why not benefit from animals that have been tried and tested under all conditions and proved to be superior. Our big, heavy-boned, heavy-muscled, red-meated cattle can take the heat and cold and still produce superior beef animals that will mean more profit to you. You’ll be delightfully and profitably surprised at the extra weight, the uniformity, the feedlot-gaining-ability of the calves, at the extra mothering ability of our females. Make it a point to keep abreast of things, and see our cattle soon.

FOR SALE

Selling 115 head of half-blood Charolais cows with papers at nearly beef prices—bred to purebred Charolais bulls. The first crop of three-quarter calves will pay for the cows since the average price for Charbray bulls and heifers is $400 to $600.

DS RANCH

D. A. SALLS • W. A. SALLS
Telephone 34-8684 or 38-2103

C A L W A T E, F L O R I D A

REGISTERED CHAROLAIS AND CHARBRAY CATTLE

Humberto PH 80 Weight: 2760
Lundell, which developed the first successful flail-type forage harvester has now completed testing the first commercial farm pelleting machine. This machine is recommended for pelleting hay with moisture content of 18-20 percent or less, and produces pellets approxi-

mately 1x1” or 1x2” in size. Contact us for details.

LUNDELL HAS PRODUCED
MANY ITEMS OF PARTICULAR
VALUE TO FLORIDA
WHERE FORAGE IS HEAVIER
THAN IN OTHER AREAS.
YOUR
INQUIRIES INVITED
HEAVY-DUTY OFFSET CHOPPER
SELLS FULLY ASSEMBLED AND
DELIVERED ANYWHERE IN FLORIDA.

Complete with grass head and used tires.

ALSO: All-Star Wagon Hoist, 10,000-pound capacity, $85 including freight; Model
B-20 Wagon Hoist, H. D., 11,000-pound capacity, $125 including freight.

GRAVES
DISTRIBUTING COMPANY
R. Lee Graves, Owner, Box 708, Ph. Ti 7-2831
KISSIMMEE, FLORIDA
We Stock a Full Line of Parts
At Our Kissimmee Warehouse.

**Editor's Desk**

**Errors: Readers Call Our Attention To Several In Recent Issues**

Tallahassee

The article you wrote about us was terribly attractive, but I am sorry you did not write it as I did . . . Anyway, thanks; (though) your article ... makes things sound much more exciting than they are.

Ellen de Serrey

"Mrs. de Serrey and her son own Oak Hill Farm near Tallahassee, where they have recently moved their Charolais and Charbray cattle from Pennsylvania. Our apologies if we ever-glamorized the operation—... and we hope Mrs. de Serrey will advise us if there were any errors in fact.

Fort Myers

After bragging about (you) never making a mistake (in our monthly ad), you pulled one (in the August CATTLEMAN): "bulls weighing 950 to 1700 pounds," instead of 950-1200. Probably my writing!

Harvey Richards
Knollwood Angus Ranch, Inc.

Tallahassee

You quote me (in the September CAT-
TLEMAN) as saying that "the only thing we know is that the owner of the first premise infested in Martin County near Jupiter bought animals at the Okeechobee market on one of the days last Spring when dipping was suspended due to cold weather."

This is incorrect. However, the Indian River outbreak (Fondren Mitchell) occurred as a result of his having bought two cows on March 8 through the Oke-

New OILER . . . for cattle is making its appearance through Farnam's Equipment Division at Omaha, Nebraska. Featured is a revolving giant tube for rubbing, with a rough metal rubbing surface and a forced automatic oil flow system. Portable, frame-mounted, can be pulled from one lot to another, the company reports. It will handle 150-200 head of cattle, and hogs will use it, too.

chobee market which were consigned by an infested Martin County herd owner. Dipping was suspended on this date at the market because of cold weather.

Your article also failed to note that Hillsborough County is one of the coun-
ties quarantined, requiring arsenical dip to move out of state.

C. L. Campbell, D.V.M.
State Vet. Fla. L’stock Bd.

New Book Details DeGraff Cattle Industry Studies

Denver, Colorado

Herrell DeGraff’s book, "Beef Produ-
ction and Distribution," is slated for for-
mal distribution September 19, and you
are being mailed a copy. We are also
sending one to Art Higbie, as state secre-

**Latest Statistics**

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
<th>Sheep</th>
</tr>
</thead>
<tbody>
<tr>
<td>M Head</td>
<td>Lbs</td>
<td>M Lbs</td>
<td>Lbs</td>
<td>Lbs</td>
</tr>
<tr>
<td>July 1960 (Fla.)</td>
<td>27.0</td>
<td>857</td>
<td>16.9</td>
<td>23.2</td>
</tr>
<tr>
<td>July 1959 (Fla.)</td>
<td>26.0</td>
<td>860</td>
<td>16.9</td>
<td>21.4</td>
</tr>
<tr>
<td>July 1960 (U.S.)</td>
<td>2064.7</td>
<td>988</td>
<td>609.0</td>
<td>246</td>
</tr>
<tr>
<td>July 1959 (U.S.)</td>
<td>2035.0</td>
<td>1004</td>
<td>599.6</td>
<td>237</td>
</tr>
</tbody>
</table>

**Slaughter Under State Inspection, Head (FLB) . . .**

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Lbs</td>
<td>M Lbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>August 1960</td>
<td>16,634</td>
<td>9001</td>
<td>32,210</td>
</tr>
<tr>
<td>August 1959</td>
<td>11,728</td>
<td>6324</td>
<td>26,645</td>
</tr>
</tbody>
</table>

**Livestock Prices Per Hundred (USDA) . . .**

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
<th>Lambs</th>
<th>Chickens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Lbs</td>
<td>M Lbs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fla., Aug. 15, 1960</td>
<td>16.90</td>
<td>18.60</td>
<td>16.70</td>
<td>$</td>
<td>$15.20</td>
</tr>
<tr>
<td>Fla., July 15, 1960</td>
<td>17.20</td>
<td>18.60</td>
<td>16.50</td>
<td>16.80</td>
<td>16.60</td>
</tr>
<tr>
<td>Fla., Aug. 15, 1959</td>
<td>18.60</td>
<td>25.00</td>
<td>13.60</td>
<td></td>
<td>14.70</td>
</tr>
<tr>
<td>U.S., Aug. 15, 1960</td>
<td>15.60</td>
<td>22.10</td>
<td>20.60</td>
<td></td>
<td>19.40</td>
</tr>
</tbody>
</table>

**Percentage Increases in Number After Lowest Inventory (USDA) . . .**

<table>
<thead>
<tr>
<th></th>
<th>All Cattle</th>
<th>All Cows</th>
<th>Beef Heifers</th>
<th>Steers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>and Calves</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1928-30</td>
<td>10.0</td>
<td>7.9</td>
<td>17.4</td>
<td>6.2</td>
</tr>
<tr>
<td>1938-40</td>
<td>10.0</td>
<td>6.4</td>
<td>20.8</td>
<td>10.2</td>
</tr>
<tr>
<td>1949-51</td>
<td>14.6</td>
<td>10.4</td>
<td>28.2</td>
<td>15.5</td>
</tr>
<tr>
<td>1958-60</td>
<td>12.0</td>
<td>9.0</td>
<td>29.0</td>
<td>21.0</td>
</tr>
</tbody>
</table>

The Florida Cattleman
"MoorMan's is the best feed ever put in a sack"
—reports J. T. Powell, Brook County, Georgia

"I've fed out about 400 hogs since switching to MoorMan's Mintrates* in 1958," says Mr. J. T. Powell, Brook County, Georgia. "I keep careful records and am convinced that MoorMan's is the best feed ever put in a sack.

"My out-of-pocket cost for MoorMan's from birth to market has never exceeded $4.50 per hog. And, average corn consumption per head has been less than 10 bushels." (These figures, of course, do not include the sows' feed.)

You, too, can produce low-cost pork for greater profits by feeding MoorMan's Mintrates. Here's why they'll cut costs.

Mintrates contain only top-quality proteins, vitamins, minerals and antibiotics. And, they are highly concentrated... so a little bit does a big job.

With Mintrates you get more pork out of each bushel of corn... for they help your pigs digest corn more completely. Therefore, more of the meat and bone-building energy is released. This energy, combined with the additional proteins, vitamins and minerals supplied by MoorMan's Mintrates will help your pigs gain faster on less feed.

Plan now on making more money from your next crop of pigs.

Your MoorMan Man can give you an advance estimate of birth-to-market feed costs. And, he can furnish you with a personally-prepared Hog Feeding & Management Program containing research-proved management tips.

MoorMan's*  
75th year  
Good Results Through Research and Service  
MOORMAN MFG. CO., QUINCY, ILL.  
CONTROL IS IMPORTANT IN BASS FISHING...

BUT CONTROL IS VERY ESSENTIAL IN USING TRACE ELEMENTS!

You can cast for bass all day without a strike unless you've got the kind of control that puts your plug in the "pocket" — alongside those lily pads or in the cool shadows of that old cypress. It takes control to "work" it right, and to bring a fighting bass boatside once he hits, too.

Control is absolutely essential in the use of minor trace elements. You must keep them in the "pocket" (root zone) constantly — and with enough control to prevent "burn."

Tracel limestone gives you the control you need! It is a high-calcium product fortified with FTE.* (Fritted Trace Elements) in a balanced formula. Because both Tracel limestone and FTE. have slow solubility, they stay in the root zone thru several growing seasons. Important, too, is the fact that the minor elements are released at a rate that is scientifically controlled to eliminate the costly hazards of toxicity or "burning."

If you grow citrus or vegetable crops, or raise cattle on improved pastures, get the facts on Tracel limestone — the new, low-cost way to improve the quality and increase the yield of Florida groves, truck farms and pastures.

* All six minor elements—boron, iron manganese, zinc, copper and molybdenum—are combined in F.T.E. with slow solubility and resistance to toxicity on a controlled, predetermined basis.

P. O. Box 536
Ocala, Florida
MA 2-6715

NEW DEERE... also has a front power take-off for implements, making hook-ups easier for using equipment in combination, such as this front-mounted mower and rear-mounted hay conditioner.

Our apologies, Jim. Headquarters for Alico (formerly Atlantic Land and Improvement Company) are in LaBelle, where Manager J. R. "Jack" Spratt has his offices. (See article on page 56 of September CATTLEMAN.)

Alico's Headquarters Are in LaBelle!

Atlanta, Georgia

I read with interest your article on Alico Land Development Company. I did not see the address listed in your article, and wish you would send me this information.

I continue to enjoy your magazine and want to compliment you on the job which you are doing.

James A. McGregor, President
McGregor-Vantress Corp.

Beef Book by Dr. Ensminger
Published by Interstate

Danville, Illinois

We take considerable pride in sending you with this letter a copy of the new 4th edition of "Animal Science" by Dr. M. E. Ensminger, with our compliments and those of the author.

It is indeed difficult to discuss a book such as this without the use of superlatives, for few books in the field of animal agriculture have been received with the universal acclaim that the prior editions of "Animal Science" have enjoyed. This
How to increase your dairy profits for less than 2¢ per day per cow

The answer to making more money in the dairy business is simple. Just get more production per cow. But how? That’s the problem.

Profitable increases in production don’t come from larger herds, but from greater production from each cow in the herd. In any analysis of cost and profit from dairy farming, the basic factor is a cow. So let’s look at this all-important profit factor in your business more closely.

In nature’s world the cow was a ruminant animal that grazed on nature’s roughages—grass, herbs and bitters. She had her calf yearly and gave about 150 quarts of milk, or just enough to wean her calf.

Today we have taken the cow out of her natural pasture and put her in the milk barn. We push her around. We breed her through a straw. We attach machines to her udders and put 30 pounds of commercial feeds through her daily. And then we expect her to give from 6,000 to 10,000 pounds of milk a year.

We have to do all these things in order to show a profit. Yet, when we do them, we still keep the animal from producing all that she is capable of.

Today’s commercial cow labors under a tremendous amount of stress. Because of this she is unable to digest her feed properly. She becomes undernourished. Milk production falls off.

The problem: How do we relieve the animal’s stress so that she gets all the nutrition present in her feed? How do we see that she has all the necessary vitamins and minerals to keep her in good physical condition?

The answer is ISF CATTLE SPECIAL, a feed supplement that is the best blend of digestive aids, vitamins and minerals that science can perfect.

The digestive aids in CATTLE SPECIAL are from natural sources — herbs and bitters — and are the same aids the animal used before it was commercialized. They help make possible the efficient feeding of 30 pounds of commercial feed daily.

Any animal will produce better when not laboring under stress. By feeding CATTLE SPECIAL we relieve a tremendous amount of stress from the animal’s system, especially on the digestive and reproductive organs.

An important ingredient of CATTLE SPECIAL that helps the animal get maximum nutrition from its feed is natural, live rumen bacteria. These rumen bacteria do four things. They digest cellulose in roughage which cannot be entirely digested by the intestinal juices. They manufacture high quality protein from feeds as well as from urea. They make B vitamins, and most importantly, they relieve stress by these means.

With healthy rumen bacteria present and proper feeding, the cow itself can supply every known vitamin necessary for milk production and reproduction with the exception of vitamins A, D and E. These three vitamins are properly blended and added to the CATTLE SPECIAL formula.

Another problem is the tremendous drain of minerals from the modern dairy cow’s system. These minerals are given off in the milk. If these minerals aren’t replaced daily through feeding they will drain the animal’s system of its natural mineral supply. This means a deficient cow that can only give the dairyman troubles, not economical milk production.

But having minerals present in any given formula is only part of the battle to provide complete mineral nutrition. If minerals are not able to be solubilized, they cannot be assimilated in the animal’s system, and thus they are useless and wasted.

CATTLE SPECIAL contains the proper blend of all necessary minerals and trace elements in adequate amounts in a most readily solubilized form.

Some of the more important minerals are cobalt for the manufacture of vitamin B12; copper for blood formation; phosphorus for production, appetite, growth; sodium sulfate for protein building. All other necessary minerals are present.

CATTLE SPECIAL does not contain salt.

To sum up: CATTLE SPECIAL seeds the rumen with proper bacteria, gives the animal a balanced mineral diet, provides the three vitamins it cannot produce itself. Most important of all, it helps the animal gain the maximum amount of nutrition from every pound of feed it consumes through natural digestive aids.

The ingredients of CATTLE SPECIAL are not found in any bag of commercial feed, in any commercial mineral or in improved pasture.

ISF CATTLE SPECIAL can help you make more money on your present herd by keeping the animal in a high state of nutrition with good general health, an improved appetite and good digestion. In such animals there is a high conception rate and very few cases of retained afterbirth.

Your International Stock Food Corporation of Georgia representative will be glad to call on you with more information on the nutrition of cattle.

Mail coupon below, right away.

---

CATTLE SPECIAL
International Stock Food Corporation of Georgia
338 Second Street, S.E., Cairo, Georgia

Gentlemen:
I’d like to know more about CATTLE SPECIAL and how to feed my cows for better production with the understanding that I am not obligated to buy.

Name__________________________

Address________________________

City or County___________________ State__________
EKCO ETERNA WAVERLY EDGE KNIVES

- First New Kind of Knife in Your Lifetime
- 4 Sizes for All Purposes—Carving, Boning, French, Paring
- Stays Sharp From Year to Year
- Riveted Pakkawood Handles Will not chip, crack or burn
- Cuts Cakes Without Crushing
- Mirror-Finish Stainless Steel Waverly Edge blades
- Slices Vegetables Paper Thin.

Complete 4-Pc. Set

ONLY $2.00

With Carey Coupon

Your feed dealer will fill out a special coupon envelope when you purchase 200 lbs. or more of the Carey Salt Products listed below—in blocks or bags. Just enclose $2.00 in this special envelope and mail. Your Ekco Waverly Edge Knives will be sent postpaid. Offer void where taxed or prohibited by law. Expires Dec. 31, 1960.

Get Your Knife Bargain with purchase of any of these Carey Mineralized Salt Products:

CAREY TRACE MINERALIZED SALT provides 6 trace minerals in salt.

CAREY PHENOTRAMIN® SALT (MEDITATED) contains Phenothiazine to help control internal parasites and Trace Minerals.

CAREY MINERAL SUPPLEMENT WITH SALT and CAREY SPECIAL MINERAL SUPPLEMENT WITH SALT both supply Calcium and Phosphorus with Trace Minerals and Salt.

THE CAREY SALT COMPANY • HUTCHINSON, KANSAS

PLANT & PLOW . . . at the same time!
Research conducted at Michigan State and Cornell with Ford equipment reduces corn planting costs as much as $8 an acre, Ford reports.

new edition will unquestionably and deservedly earn a still greater esteem by those concerned with the problems of efficient livestock production.

We hope you will be pleased with this new book, and that you will bring it to the attention of your readers . . . List price is $8.95 per copy . . .

Paul A. Sims
Interstate Publishers

Readers wanting this up-to-date edition should send their check (or $9.22 including Florida sales tax) to The Cattleman Press, Box 891, Kissimmee, Florida, Interstate’s Florida representatives. It answers such questions as why $1 steaks come from 25¢ cattle, discusses present and future effect of research, reviews changes in livestock production which have seen weight of brood cows increase 48 percent, ewes 28 percent and sows 30 percent, and discusses modern livestock marketing in detail.

Americans in Mexico Assure Us of Mexican Friendship

You may . . . have entertained doubts regarding Mexico’s friendship for the United States and about political trends here. We U. S. citizens who live in Mexico . . . were caught a little off balance by the strong reaction in the United States to recent events here.

We are writing you now to state that we do not share the alarm that has been evident north of the Rio Grande . . .

Our committee, better known north of the Rio Grande as “Operation Amigos,” was founded in 1954 by nearly 100 of the top U. S. firms and affiliates doing business in Mexico. Our sole aim has been the fostering of good will between the peoples of the U. S. and Mexico.

The tourist . . . will see highways, thriving cities, great irrigation projects, flourishing farms, new industries everywhere, new schools, spreading electric power networks, an inevitable rise in living standards, and, in general, creation of basic conditions essential to the growth of private enterprise. (We reaffirm our belief that a cordial and lasting bond of company of Cherokee, Iowa, was demonstr-
How to feed for grade...using Stilbosol

This is easy. Start with good stock, follow good management practices, feed your cattle a good ration plus Stilbosol-fortified supplements. Then sit back, watch your cattle put on weight...and wait. Good, Choice or Prime is simply a matter of time (beef animals must mature to grade well and only time can do this job). Stilbosol does not shorten the feeding period...but it does enable you to market more beef in the same period of time (15% more on 10% less feed).

Once in a while, you may hear that carcass quality and dressing percent are lowered by the use of Stilbosol. This is nonsense. Stilbosol actually does not affect the carcass grade or quality of cattle one way or the other. These college tests, charted above, provide ample scientific evidence. Stilbosol does one thing and does it well. Stilbosol helps you make more money.

Stilbosol is Elanco Products Company's trademark for diethylstilbestrol premix which is manufactured and sold under exclusive license granted by Iowa State College Research Foundation, Inc., under its U.S. Patent No. 2731303.

After six years, Stilbosol (most thoroughly tested feed additive in the world) continues to give feeders an extra 15% gain on 10% less feed.
All purpose diesel tractor power, 3-4 plow and 2-3 plow Fords

LOWEST COST DIESEL FUEL MISERS!

Row crop masters: 2-3 plow Workmaster, center, and 3-4 plow Powermasters

You’ll be in for some real money-saving surprises when you look into the Ford diesels.

First of all you’ll be pleasantly surprised at Ford’s low prices...the lowest in their class! Normally you would expect to pay much more for a diesel than a gas model. Not so with Ford! They are priced right down with and below competitive gas models in the same class. You needn’t pay a premium to get a Ford diesel! And you get more, too...

Take the top half off your fuel bills! You’ll save on the amazing low running cost of Ford diesels. Diesel fuel costs less to begin with and Fords are efficient fuel users. Yes, farmers who had been using gasoline tractors report their fuel bills were cut in half, and more, when they switched to Ford diesels.

And talk about handling ease...well, you’d have to try one to believe it! One easy step and you’re on—seated close to your work in comfort—no bobbing and swaying at needless heights. Auto driving ease is built right in...you even get power steering at no extra cost on row crop models. And the world’s easiest shifting, most advanced transmission, Select-O-Speed, is available only on Fords, too!

Complete tractor hydraulic system...there’s none better and you don’t have to add on a lot of extras to make your tractor system work, either. And it’s coupled to a 3-point hitch that’s “finger easy” for hooking up to America’s largest selection of pick-up-and-go tools—also Ford.

How many models you ask? Take your pick—4-plow, 3-4 plow or 2-3 plow in all purpose or row crop—any combination. Wide front ends, dual or single wheel tricycles Available with independent or ground speed PTO. Yes, and there’s 4-speed, 5-speed...even Select-O-Speed transmissions with 10 speeds forward, 2 in reverse. As little as 1/2 down, up to 4 crop years to pay as you farm and save with Ford. Switch to a Ford diesel soon and enjoy these pleasant benefits permanently!

SEE YOUR NEARBY FORD TRACTOR AND IMPLEMENT DEALER
**Fordson Dexta Diesel**

Here's an "easy keeper" that really slashes fuel costs. You can plow an hour on one gallon of fuel. It's a 2-3 plow diesel that comes well equipped, including hydraulic system, 3-point hitch for Ford equipment, 6-speed transmission, power take off, proof meter, lights, and much more. Live PTO also available.

**Fordson Power Major**

Full 4-plow power. Used by more farmers the world over than any other diesel tractor. It has won more world plowing championships than any other tractor! Fast acting hydraulic system, 3-point hitch, choice of 4-wheel, tricycle or utility models. Live PTO and power steering available.

**Ford Offset tractor**

Two tractors in one. One row cultivating tractor with unequalled view of the row and accurate Ford steering control. Fords have 2-3 plow power for all around farming—greater work capacity than other offsets, plus Ford's 3-point hitch and superior hydraulic system...wider wheel adjustment and other advantages. Gasoline or diesel engine. Better credit terms, too!

**Shift to any speed on the go...up or down!**

Ford Select-O-Speed, "Greatest tractor advance since hydraulics!" No stopping to clutch—always in solid gear drive—no slippage possible. 10 speeds forward, 2 in reverse...yours to select with a twist of the wrist. Triple pull power, slash fuel bills and tractor time! Independent PTO plus 6 ground speeds of 4 m.p.h. or less.

**Do Deer Eat Pasture Grass? Game Commission Doesn't Note It!**

A new folder containing facts about Florida deer has been published by the Game and Fresh Water Fish Commission, and is available through them. Included is a list of 20 foods (not including grass) which, the commission says, constitute 85 percent of the contents of the stomachs of 423 deer collected during the 1953-58 hunting season months.

Itemized, they are: oak acorns and leaves, palmetto berries, mushrooms, bamboo, deer's tongue, gallberry, titi, blueberry leaves, holly, Virginia willow, sweet bay, legumes, wicky, ferns, sumac, willow, elderberry, black haw, yellow jasmine, blackberry leaves. Legumes is, of course, a broad field, and could include White clover, Hairy Indigo and many other "tame" forage varieties.

"Grass is not an important deer food," say the authors, Robert K. Hyde and Richard F. Harlow, who are biologists with the Commission. "They do eat grass, but it is less than one percent of a deer's winter diet. Deer are browsing animals, not grazing animals. They prefer shrubs and bushes instead of grass species."

Also available from the Commission is its new directory of Sportsmen and Conservation Clubs.

**General Mills Predicts More Prefab Foods**

The president of General Mills, Charles H. Bell, expects heavier demand for foods with built-in-convenience during the 1960s, due to more homemakers working, higher personal incomes and rapid population increase. Bell spoke at the annual stockholder meeting on August 23 at Minneapolis.

**Lundell Holds Wafering Demonstration at Cherokee, Iowa**

The new wafering machine being manufactured by Lundell Manufacturing Com-
FLORIDA FAVORITE FEED

CITRUS
YOUR BEST FEED BUY!
PULP

74%
TOTAL DIGESTIBLE NUTRIENTS!

Digestible Nutrients are a vital part of the feeding program. The big problem has been to find the feed which supplies the most total digestible nutrients (T.D.N.) at lowest cost. Florida Citrus Pulp is the answer—not only high in T.D.N. (74%) but also a lower-cost feed. When valued by the true test, cost per 100 lbs. of T.D.N., Florida Citrus Pulp is your best feed buy.

MORE T.D.N. FOR YOUR FEED DOLLAR

“MORE MILK AND BEEF FROM ORANGES”

Write today for your FREE copy of the booklet about FLORIDA CITRUS PULP—gives complete analysis and feeding instructions.

ROLL WIRE . . . in feedlot situations where hardware poisoning from old baling wire is a big hazard with this machine, being made by Miller Manufacturing Company of Modesto, California, Scrap wire is rolled quickly into 40-pound rolls, the company reports.

Florida Citrus Pulp
THE SUNSHINE FEED FOR CATTLE

FLAIL-TYPE . . . Forage harvester by Allis-Chalmers has just been announced, the model 56-F pictured above, many pounds heavier than other comparably-priced machines, according to company officials.

ed for press and dealers on July 25, with Lee Graves of Kissimmee, manager of Graves Distributing Company which handles Florida distribution for Lundell, attending.

The material to be wafered was cut, conditioned and windrowed in one operation using the Super 60 Chopper with windrow attachment. It was left in windrow until the desirable moisture content for most effective wafering (percent was not noted in the news release) was reached.

The wafering machine itself is a portable field unit, which can make a low-density wafer from PTO alone, but works more satisfactorily with power supplied from its own motor in addition to the PTO power. The windrow is picked up by a flail-type pickup device and delivered to wafering system, from which it is self-loaded by a chain-flighting elevator into a trailing wagon.

Only limited production is scheduled this year, the company reports. “We are familiar with the product the machine produces—but, although much has been written and said about feeding, storage, etc., of wafers, there is still much to be learned through feeding and laboratory tests. Therefore, the 1960 production is being scheduled for additional research projects to gain more knowledge on nutri-
Modern granulated 

**DAVCO 3-G** 
gives you 
fullest possible 
growth response

Farming in Florida is an art—requiring the best, most up-to-the-minute ideas and techniques. That’s why so many knowledgeable Florida farmers, growers and ranchers are switching to DAVCO 3-G—the modern granulated fertilizer.

DAVCO 3-G gives you all the benefits of granulation—complete, uniform coverage—faster spreading—dust-less—won’t set up even in humid weather—and most important, plants get an even flow of complete plant food, all the Nitrogen, Phosphorus and Potash they need. Result—You get full plant growth, early maturity, heavier crops.

**W.R. GRACE & CO.**
DAVISON CHEMICAL DIVISION
Baltimore 3, Maryland
Manufacturers of Davco 3-G and Naco Brand fertilizers

Call the Davison man nearest you today.

A. M. Kirkpatrick—P. O. Box 2363, West Palm Beach, Fla.
Victor 4-0414

T. R. Goodwin—109 W. 29th St., Fort Pierce, Fla., Howard 1-6201

A. R. Marsh, Jr.—P. O. Box 1266, Homestead, Fla., Circle 7-2015

Hiram L. Swain—215 Hitakee St., Sebring, Fla., Evergreen 5-5381

R. L. Childs—Rt. 4, Box 75, Fort Pierce, Fla., Howard 1-7259

R. L. Johns—141 E. Swoope Ave., Winter Park, Fla., Midway 4-3438

C. C. Woolard, Jr.—102 Azalea Ave., Fort Pierce, Fla., Howard 1-7166

John T. Moose, Jr.—1011 S. 12th St., Fort Pierce, Fla., Howard 1-1888

Davison plant serving this area: Ft. Pierce, Florida, Phone: Howard 1-7020

Plan Your Show Circuit But Don’t Miss The

**NORTH FLORIDA FAIR**
IN

**TALLAHASSEE**

---

**FLORIDA’S AGRICULTURAL FAIR**
WHERE THE FARMERS COME FOR GOOD BREEDING STOCK
IT TAKES a lot of lush, high quality clover and grass pasture to bring your cattle through the Winter in top condition...to make the kind of weight gain and calf crop you must have for a good profit.

Topdressing your pastures now with Agrico is the sound, sensible way to boost pasture growth for better, earlier grazing. And the sooner you topdress with AGRICO, the better your pastures will be through the Winter and early Spring. Let us arrange to have AGRICO bulk spread on your pastures as soon as you're ready to topdress. How about right away? Contact your local Agrico representative, or phone your nearest sales office...at Pierce, HArrison 5-1145; at Pensacola, HEmlock 2-5057.

Pierce and Pensacola, Florida

TRUCK DIESELS... by Caterpillar are that company's latest product. This photo shows one installed in a Mack truck.

Citrus Mutual Stresses Care in Pesticide Use

The August issue of Citrus Mutual's Triangle magazine is devoted to care in use of pesticides, with a heading "Read the Label." This is in line with the campaign being presented to cattle owners and other agriculturists emphasizing that the many new pesticides may be dangerous to humans (as in the cranberry scare) if not used as labeled.

Mutual says:

"Use pesticides in accordance with recommendations found in current Better Fruit Program, and/or supplements published from time to time.

"Use only pesticides which have label approval for use on citrus.

"Allow specified time interval between last application of pesticides and time of harvest.

"Keep accurate records of pesticides used, amount used and date of application."

These statements apply equally as well in most cases to cattlemen and dairymen.

Nationally: Are Land Prices at Their Peak?

The BLOOM is off the price boom, according to information quoting USDA which appears in the current issue of Massey-Ferguson's "Farm Profit" house organ.

Real estate sellers in the Southeast and Pacific Coast areas are quoted as saying business is off this year compared to last. And in the Midwest, USDA shows prices up only one percent this year compared to 1959 while a year ago the increase was seven percent over 1958.

"In 16 states from Arizona to Maine to Florida, the price of farmland declined slightly during the four-month period (November 1959 to March 1960).

Arsenical Pesticides No Hazard to Health Says Abbott

The age-old prejudice against arsenic isn't supported by modern scientific evi...
You don't have to steal the new Ultra-Life Vita-Pro Mineral Blocks to get the most profit per animal grazing on your pastures... Happy Hector will deliver the blocks promptly to your door. Hector's Vita-Pro Blocks contain all the necessary vitamins and minerals to enable beef or dairy cattle to get the utmost benefit from grasses consumed. The Vita-Pro high-protein supplement feeding program stimulates hunger and adds many extra profitable pounds per marketed animal.

Controlled year-round feeding habits can be established through the use of three types of Vita-Pro blocks—one recommended when pastures are lean; another when forage is plentiful; and still another for calf crops.

Write or phone Hector today for detailed information about this profitable supplement feeding program for Florida ranches and dairy farms.

A Complete Line
Hector carries a complete line of products to accommodate feeding programs in any area of South and Central Florida. Ask Hector or any one of his men who call on you about:

HECTOR'S SUPPLEMENTS
Formulated to get the most profit from your winter pastures: (1) Protein Salt Supplement; (2) Fortified Salt Protein No. 1; (3) Fortified Salt Protein No. 2.

HECTOR'S MINERALS
Mineral mixtures to meet your individual needs: Muck Range Mineral; Hi-Pro Mineral Supplement; South Florida Sand Range Mineral. All mixtures are highly palatable and Phenothiazine can be included in any of them.

PERMA-CO BULLETS
Now is the time to use Cobalt bullets on your herd. Check with Hector... prompt and efficient service.
For market information, contact any one of these solid, substantial markets-members of both Florida and National associations, and subscribers to the National “Code of Ethics” for auction markets:

- Arcadia State Livestock Market
  Auctions Every Wednesday
  Pat Kelly, Mgr., Ph. WA 9-3151, 8-6901
  ARCADIO, FLORIDA

- Chipley Livestock Company
  Auctions Every Tuesday
  Buddy Neel, Mgr., Ph. ME 8-0267, 8-0169
  CHIPLEY, FLORIDA

- Gainesville Livestock Market
  Auctions Every Monday
  George Young, Mgr., Ph. WY 6-3028
  BELLE GLADE, FLA.

- Walton County Livestock Market
  DEFUNIA SPRINGS, FLA.

- Monticello Stockyards
  Auctions Every Monday
  John Hawkins, Mgr., Ph. WY 7-1711
  MONTICELLO, FLA.

- Mills Auction Market
  Auctions Every Thursday
  C. E. Mills, Mgr., Ph. MA 2-4454, 9-3662
  OCALA, FLA.

- Mid-Florida Livestock Market
  Auctions Every Monday
  Gilbert Tucker, Mgr., Ph. GA 5-0432
  ORLANDO, FLA.

- Okeechobee Livestock Market
  Auctions Every Tuesday
  Tom Kirby, Mgr., Ph. RO 2-5521
  OKEECHOBEE, FLA.

- Gadsden County Livestock Market
  Auctions Every Wednesday
  Wayne Henry, Mgr., Phone MA 7-8627
  QUINCY, FLA.

For Further Information about Florida Livestock Markets, Contact

FLORIDA ASSOCIATION OF LIVESTOCK MARKETS
Livestock Exchange Building, Kissimmee, Florida

HARVESTING TIME ... for sweet corn is a busy period for many Glades growers. The corn is picked and erated in one field operation under this arangement.

dence, Dr. Douglas V. Frost of Abbott Laboratories, North Chigio, Illinois, told the international nutritional conference recently.

For more than a decade, arsanilic acid has been used in medicated feeds for billion of poultry and swine, Frost noted, with better growth and survival resulting than in those fed none—and with no haz ard to public health.

Face Flies? New Product Put Out by Union Carbide

FACE FLIES haven’t been reported in Florida yet, insofar as The Cattleman has heard, but in case they are, Union Carbide has announced an effective repellant to the imported pest which is widespread now in the Northeastern United States.

Product is GLF Improved Face Fly Repellent, including Crag fly repellent, combined with pyrethrins and piperonyl butoxide in a white mineral oil base, a news release reports. It is sponger or applied by brush to the faces of dairy and beef cattle or horses.

USDA Reports Distributing 15 Billion Pounds of Food

TREMENDOUS total of 15.196 billion pounds of surplus foods has been moved into use during the last eight years both in this country and overseas, USDA’s Direct Distribution Program reports.

Included have been 268 million pounds of beef and beef products, 108.4 million pounds of pork and pork products, and 145.8 million pounds of poultry and poultry products. Largest item was 4.95 billion pounds of flour.

Apparently all food distributed was for human consumption, as no mention was made of disaster grain relief for livestock.

Only One Transport Service? Railroads Back Idea

CLOSER INTEGRATION of the nation’s transportation systems (presumably through merger of railroad lines and purchase by railroads of competing transportation such as truck and boat) has been called...
Right now is the time to plant winter clovers to bring you a high percentage of calf crop, heavy weaning weights, and low-cost fattening for market... Now's the time to make your 1960-61 pasture program a very profitable one by using fine-quality Ideal Granulars. These are practically dust-free and flow easily and evenly for more economical application. You're assured of more uniform feeding, because the complete fertilizer is homogenized into each granule.

Our field representatives have had extensive training and experience in developing pasture programs, and they stand ready to help you plan for maximum quality and production. Call your local W&T Representative today.

---

FLORIDA AGRICULTURAL SUPPLY COMPANY

WILSON & TOOMER FERTILIZER COMPANY
Plants in Jacksonville, Tampa, Cottondale, Port Everglades
GENERAL OFFICES • JACKSONVILLE, FLORIDA
Newly Patented Formula
Controls Cattle Parasites

Drench said to be most efficient known
formula for removal of intestinal worms

Several million dollars of livestock income
are lost annually through inability of cattle
to get proper nourishment from feed, weight
losses and fewer calves. Internal parasites are
known to cause these conditions.

Many alert livestock producers aware of
these conditions are looking for the most
effective means of controlling this problem
economically. Tapeworms, wire worms, bank-
rupt worms and other common stomach
worms which have been resistant to ordinary
treatments can now be safely and effectively
tested. Several years of intensive scientific
research and testing have produced a
superior drench showing the highest effi-
ciency of control of stomach worms and
tapeworms. The makers of this superior
phenothiazine formulation recently were
awarded a U. S. Patent. One of the products
marketed by the firm under the patented
formula is known as Tena-Bov.

An important feature of the exclusive
purified phenothiazine formula is its ability
to disperse more phenothiazine into the
fourth stomach and intestinal tract in a
shorter time. Tests prove this action kills
more worms with relatively little of the
formula being absorbed. Results also indi-
cate the patented formula, made with puri
fied phenothiazine, micronized for maximum
efficiency is less toxic. It does not interfere
with normal digestive processes, and there
is no loss of appetite. Most heavily infected
animals show a marked improvement after
drenching.

In ordinary drenches a great portion of
the dose is often lost or absorbed before it
reaches the fourth stomach. Some formula-
tions tested were found to cause or curdle
into a semi-solid mass upon contact with
the digestive juices of cattle. Tena-Bov, the
patented purified phenothiazine formula,
however, blends with digestive juices.
Because of this unique ability it disperses
throughout the alimentary tract with suffi-
cient concentration to kill worms on contact.
Tena-Bov is given on a full stomach. There
is no weight loss as compared with drugs
which upset digestion by requiring a fast-
ing period.

Ranchers and stockmen can benefit from
the important scientific tests on which the
patented purified phenothiazine formula is
based. Dr. Rogers' Tena-Bov is manufac-
tured by Texas Phenothiazine Company,
whose products are distributed in this area
by Cairo Livestock Supplies, Box 394,
Cairo, Georgia.
Potent new way to fight shipping fever without a change in your regular feeding programs

- Contains 160,000 units of vitamin A and 16,000 units of vitamin D per lb.—all at no extra cost!
- Concentrated: a little goes a long way

Now prevent and fight the early stages of shipping fever with no change in your regular feeding programs. Use new Terramycin A/D Fortified Crumbles before shipment . . . on arrival . . . whenever stress is likely to occur.

Terramycin A/D Fortified Crumbles have high levels of the potent antibiotic Terramycin. Besides powerful action against shipping fever, Terramycin works against other common cattle diseases and against mixed bacterial infections.

**High Levels of Vitamins**—Large amounts of vitamin A help make up any shortages that may exist in cattle coming into the feedlot . . . or boost intake when stress or disease hits. Vitamin D helps in bone development and assimilation of calcium & phosphorus.

Terramycin Crumbles are available at your animal health supplier's now. Get some today. Complete feeding recommendations are on the bag. And Terramycin A/D Fortified Crumbles can be used for dairy cattle too!
Here's **EXPERT HELP** on your **WEED PROBLEMS** no matter how tough they are!

**Westgate**

**TECHNICIANS OFFER YOU COMPETENT GUIDANCE, GUARANTEE YOU POSITIVE CONTROL OF:**

- **UNDERWATER WEEDS** in ponds, lakes, canals, ditches
- **BRUSH, WEEDS, GRASSES** in ditch banks, roadsides, rights-of-way, pastures
- ALSO pre-emergence weed control—crops, and grasses... soil sterilization—fence lines, storage areas, around buildings, etc.

Proper control of weeds and grasses is a specialized business, particularly here in Florida—so why not enlist the help of Florida's most experienced weed control firm to lick your problems for good? Westgate service is complete and dependable. A Westgate Technician will come out, survey your trouble spots, recommend the proper herbicides to use, and guide you on their application. He has the most complete line of herbicides in Florida at his disposal. There's no guesswork, no waste—and you'll be surprised how inexpensive chemical weed control is!

Why fight the "weed battle" another day? Write or phone for help from Westgate NOW!

---

**NOW IT'S HISTORY**

**October '40—Private Property Stressed**

**EDITOR J. E. Williams** protested strongly the disregard of many sportsmen for posted signs and private property rights on ranches... Phenothiazine as a de-worming medicine, and "discovery" of Brahman were credited with setting the stage for a revolution in Southern cattle, in an article reprinted from *Country Gentleman*. The American Meat Institute inaugurated a nation-wide advertising campaign to counteract the trend toward decreasing meat consumption, which dropped from 162.6 pounds per capita in 1908 to 131 pounds in 1939.

**Let's Get Rid of Rationing: October 1945**

"With respect to meat, cattlemen unanimously feel that there is now no scarcity," said **The Cattleman** in urging an end to controls... Orlando laid plans for a large livestock pavilion, with help from State Department of Agriculture... First test of DDT was reported (in Orange County) by duPont scientists. Test was conducted by the Bureau of Entomology and Plant Quarantine, USDA.

**1950 Angus Feeder Sale Averaged $31.50!**

A big Ralston-Purina field day at Norris Cattle Company, Ocala, was interrupted by the "hurricane which went South" after entering at Cedar Keys. 500 persons showed up regardless... Mechanical hay drying was a new process for Florida... Rice growing was being tried on Osceola cow pasture... Angus Feeder Calf Sale had $49 top, $31.50 average... Reports from cattlemen throughout the state indicated that damage from the September hurricane was negligible.

**By 1955, Angus Sale Was "Up"—to $16.53**

The October 1955 issue of **The Cattleman** reported a rise in prices from the previous year at the Angus Feeder Calf Sale—to $16.53 average from $15.57 the previous year... Florida Beef Council held its first meeting, with over 350 signed cars authorizing deductions. First contribution came from W. D. Roberts of Immokalee, who sent in his check for 10 cents a head on a large shipment of cattle out of the state... Washington was the largest local association with strong local leadership.

---

**MINTON'S CORNERS**... four miles from Melbourne is the site where John W. Gilbert bought a quarter-section in 1912, then peddled vegetables from this wagon. On the horse is his youngest son, Joe. Photo was sent by Mrs. Charles W. Gilbert, who has received our check for $2—and her photo back undamaged. Send yours in!
BEST MAID PASTURE BALANCER is a distinctive one-package program which furnishes a multiple source of proteins, essential minerals and vitamins... all masterly blended to give a fully balanced ration. BEST MAID PASTURE BALANCER fed free choice, is all you need to feed in addition to your available grass and roughage to maintain and increase profitable livestock production. NOT EVEN SALT IS NECESSARY.

Usage of this program has proven to be one of the most profitable ways known to raise livestock in this area today... and with the new improved formulation of BEST MAID PASTURE BALANCER, the feeder can expect profitable results:

- Saves on Labor
- Reduces Feeding Costs
- Increases Calf and Lamb Crops
- Provides More Uniform Calves
- Produces More “Profit Pounds” Per Acre Grazed

When carried out on a full year 'round feeding basis — BEST MAID PASTURE BALANCER will perform to its maximum effectiveness. A continuous rate of gain is maintained with no leveling off or drop in weight or growth due to changes in weather or pasture conditions.

WRITE OR PHONE FOR FREE LITERATURE AND COMPLETE DETAILS ON THIS PROFIT-MAKING PROGRAM!
Feeder Prices Are Strong

Good quality feeder calves definitely brought two to three cents above the current slaughter market price. This comment, made by Gilbert Tucker, manager of the Mid-Florida Market, Orlando, following a special sale of feeder-stockers there on August 22, appeared to be equally applicable to the six other feeder-stockers sales held in Florida during August and September.

AN average realized in the sale of Florida Angus feeder-stockers at the Mid-Florida Market, Orlando, for the regular weekly sales later this year. Managers Tucker said he plans to have another feeder sale along with one of the regular weekly sales later this year. "We need more good feeders in large, uniform lots," he said, adding that "producers should castrate their calves fairly young if they plan to meet the demand for good feeder calves."

G'ville Herefords

A total of 461 head, weighing 212,995 pounds, brought a gross of $46,753 for an average per head of $22 in the special feeder-stockers sale and the Florida Hereford Association's feeder calf sale, held August 26 at the Gainesville Livestock Market. Cross-bred cattle were included in these results. Last year's offering brought an average of $24 a hundred.

New Tick Outbreaks Still Being Found

S'worms Found in Alabama

SCREWWORMS have been discovered at Geneva, Alabama, on an animal which crossed the Mississippi River inspection line in a shipment from Athens, Texas-but it is believed that none of them were old enough to drop out and thus reinfect the Southeast.

Dr. W. H. Cross, a USDA scientist from the Screwworm Lab at Sebring, is sent into the area, according to Florida Livestock Board, and examined the worms. He reported that they were too small to reproduce.

Nevertheless, a thorough check and disinfection have been made on the premises where the screwworms were found, and all animals in a 25 mile radius are also being checked.

The screwworms were in a small wound, hard to detect, on one of a shipment of 35 steers which had been cleared through the inspection station at Delta, Louisiana, and presumably sprayed with Co-Ral.

The Florida Cattlemen

Circular 60-59 dated August 24.

Florida Livestock Board modified its regulations regarding cattle shipments as follows at the September meeting of Florida Cattlemen:

1) Show cattle which have been kept in stables can move across the quarantine line after spraying with Del-Tox, provided evidence is presented that cattle have been accepted for showing, or actually have showed at a recognized livestock show. The same applies to show horses which have been stable.

2) Any cattle can move after spraying (with spray and rig furnished by cattleman) directly to slaughter house north of the quarantine line. Purchase order must be presented by company shipping the shipment. This action was taken after cattle prices dropped sharply in some parts of southern Florida.

To date, there is no movement of cattle allowed outside of the state from any county where ticks have been discovered without dipping in arsenical solution.
GET $12 BACK FROM EVERY $1 YOU SPEND

that's the average return over cash investment with implant stilbestrol

It's a pretty fair return on your investment—12 for 1. And that's an average figure... you might do better... you might not do as well... but over the long pull that's about the net value increase you could expect over the cost of Stimplants.

That's the result from 136 comparisons in fattening cattle with oral or implant stilbestrol. And that implant figure is better than for oral stilbestrol where the increased return was $11.57 per $1 cash investment.

You really can't beat Stimplants for getting stilbestrol gains. Just use 3 Stimplants for feeder steers over 500 pounds. And implanting is easy. You implant once and forget about stilbestrol for the rest of the fattening period.

Only the animals you want to get stilbestrol get it. You use less stilbestrol and there's no feed mixing problem.

Why don't you try Stimplants with the next hatch of cattle going through?

Chas. Pfizer & Co., Inc.
Dept. FC-100, Agr. Sales Div.
800 Second Ave. at 42nd St.
New York 17, N.Y.

Please send full information on Stimplants.
Name: ____________________________
Address: __________________________
City: __________________________ State: ____________
Average no. of cattle per year: ____________
DEHYDRATED COASTAL BERMUDA

F-L-A-S-H DRIED
A GREEN FEED

FIRST TIME AVAILABLE
IN FLORIDA

RETAINS ALL NATURAL NUTRIENTS

HIGH IN PROTEIN
(14% GUARANTEED)

CONTAINS TWO TO FOUR PERCENT FAT

THIS IS HIGH IN Amino Acids & Net Energy

Less Than 10% Moisture

FAST DELIVERY
BY RAIL OR TRUCK

A fine nutritious feed for beef and dairy cattle, turkeys, chickens, hogs and other livestock. Processed in our plant at Cairo, Ga., 10 miles from the Florida line.

GRACO DEHYDRATORS, INC.,
P. O. Box 89, Phone 2-1602
CAIRO, GEORGIA

All claims based on information printed in "Coastal Bermuda Meal," Miscellaneous Publication 1, Industrial Development Board, Georgia Institute of Technology, prepared for the Georgia Department of Commerce. This publication is not available for general distribution but Graco will show to any legitimate user upon request.
HAD A LOOK AT YOUR FENCES LATELY?

USE LANCO PRESSURE-CREOSOTED POSTS 
AND SEE THE DIFFERENCE

The following are authorized LANCO Florida dealers:

WEST FLORIDA
Farmers Supply Store
BLOUNTSTOWN
West Florida Farmers Co-op
DEFUNIAK SPRINGS
Farmers Mutual Exchange
GRACEVILLE
Farmers Mutual Exchange
MARIANNA
W. G. Miller
MONTICELLO
W. J. Boynton & Son, Inc.
Tallahassee

NORTH FLORIDA
Branford Hardware & Furn. Co.
BRANFORD
Farmers Mutual Exchange
CHIEFLAND
C & L Feed Company
EARLETON
Farmers Mutual Exchange
GAINESVILLE
Stringer Supply
HIGH SPRINGS
Farmers Mutual Exchange
LAKE CITY
Farmers Mutual Exchange
LIVE OAK
W. B. Howland
LIVE OAK
Farmers Mutual Exchange
MADISON
Perry Grocery Company
PERRY
Farmers Mutual Exchange
TRENTON

CENTRAL FLORIDA
Cash Feed Store
BELLEVUE
Hernando Lumber & Bldg. Supply
BROOKSVILLE
Pasco Farm & Ranch Supply
DADE CITY
Harrell's, Inc.
LAKELAND
Cauthen Grove Service
LEESBURG
Marion Hardware Company
OCALA
Farmers Cooperative Exchange
PINECASTLE
Pinellas Lumber Company
ST. PETERSBURG
Gator Lumber Company
SANFORD
Fred St. Clair & Sons
TAMPA

SOUTH FLORIDA
Smith's X-Cel Store
ARCADIA
Graham Builders’ Supply
BARTOW
Glades Livestock Mkt. Ass'n
BELLE GLADE
Manatee Farm Service, Inc.
BRADENTON
Corbin Farm & Ranch Supply
CLEWISTON
Cameron Lumber Company
DANIA
Farm Supply Headquarters, Inc.
FORT PIERCE
Attaway Lumber Company
OKEECHOBEE
Stockyard Feed & Supply Co.
SARASOTA
Sebring Feed Store, Inc.
SEBRING
Crosby Builders Supply Co.
VERO BEACH

THE LANGDALE COMPANY
VALDOSTA, GEORGIA
Welcome to Tampa
for the
Cattlemen's Convention
October 5-7

In welcoming you to Tampa, we invite you to inspect our modern facilities at the Cattlemen's Livestock Market, on East Broadway at 68th Street. Our Tampa and Lakeland Markets are located in the heart of Florida's slaughter and processing industry—where we have consistently good runs and consistently good buyer support.

Air-Conditioned Sale Rings
For Your Comfort

The CATTLEMEN'S LIVESTOCK AUCTION MARKETS

Auction Every Monday
Phone 4-1145
TAMPA, FLORIDA

Harry McCollum Manager
Auction Every Tuesday
Phone MUnual 2-0117
LAKELAND, FLORIDA

AT THE CATTLEMEN'S LIVESTOCK AUCTION MARKET

MEMBER CATTLEMEN'S ASSOCIATION

Everything For The Horseman
SPECIALISTS IN RIDING EQUIPMENT
CUSTOM LEATHER WORK AND EXPERT SADDLE REPAIRING
WE TAKE TRADE-INS

NEW AND REBUILT SADDLES
6815 E. BROADWAY
Ph. 4-3916
TAMPA 5, FLORIDA

(Continued on page 36)
Don’t Miss the Finest Program Yet at the
FLORIDA CATTLEMEN’S ASSOCIATION
1960 CONVENTION
OCTOBER 5-6-7
TAMPA

WEDNESDAY, OCTOBER 5
8:30 a.m.—Registration Begins . . . Hillsboro Hotel
10:00 a.m.—Florida Beef Council Meeting . Hillsboro Hotel
10:30 a.m.—FCA Committee Meetings . Hillsboro Hotel
12:30 p.m.—Lunch, Restaurant of Your Choice.
1:30-2:30 p.m.—CowBelles Organizational Committee Meeting . . . Hillsboro Hotel
1:30-4:00 p.m.—FCA Directors Meeting . Hillsboro Hotel
3:00 p.m.—Tour of Univ. of South Florida (via bus from Hillsboro Hotel).
5:15 p.m.—Bird Show . . . Busch Gardens
6:00 p.m.—Tour of Gardens and Budweiser Plant . . . Busch Gardens
7:00 p.m.—Old Fashioned Barbecue . . . Busch Gardens

THURSDAY, OCTOBER 6
7:45 a.m.—Breakfast (Courtesy First National Bank of Tampa) . . . Morrison’s Cafeteria
9:30-10:30 a.m.—Informal “Get Acquainted” Coffee for Mrs. J. B. Smith, Nat’l Pres., CowBelles (Courtesy Hillsborough County CowBelles) . . . Hillsboro Hotel
9:30 a.m.—General Business Session . . . Hillsboro Hotel
Call to Order—President J. O. Pearce, Jr.
Invocation—Dr. Preston Sellers, Pastor, First Baptist Church.
Welcome—Julian Lane, Mayor, City of Tampa.
Response—Louis Gilbreath, First Vice Pres., FCA.
Roll Call and Introductions—Secretary June Gunn.
Reports of FCA Officers.
Reports of FCA Committees.
Old Business.
New Business.
10:30 a.m.—Reorganization of Florida’s Dept. of Agric.

FRIDAY, OCTOBER 7
9:00 a.m.—CowBelles State Organizational Breakfast (Courtesy West Coast Fertilizer Company) . . . Hillsboro Hotel.
9:30 a.m.—General Business Session . . . Hillsboro Hotel
Call to Order—President J. O. Pearce, Jr.
Introduction of State FFA Winners.
10:00 a.m.—Special Reports.
10:30 a.m.—Selection of 1961 Convention Sites.
11:00 a.m.—New Developments in Anaplasmosis and Other Cattle Diseases, William L. Sippel, V.M.D., Chief, Lab. Div., Fla. Livestock Board.
11:45 a.m.—Report of Resolutions Committee.
12:00 noon—Election of Officers.
12:15 p.m.—Adjournment.
12:15-12:30 p.m.—Board of Directors Meeting.

WELCOME TO THE CATTLEMEN’S CONVENTION
AT THE
HILLSBORO HOTEL!
FOR CHUCK WAGON EATING . . . BE SURE TO TRY THE "CATTLEMAN’S CUT" IN THE FAMOUS RIB ROOM
FOR ROUND-UP TALK . . . THE DELIGHTFUL MATADOR LOUNGE HAS EVERY CATTLEMAN’S SPECIAL BRAND

HILLSBORO HOTEL
TAMPA, FLORIDA

FLORIDA & TWIGGS ST.
PH. 2-5541
Tampans Are Ready
For FCA Convention

INTERESTING and timely program features will be many during the Florida Cattlemen's Association's 1960 Convention at Tampa October 5-7.
Bob Morris, chairman of the host Hillsborough Cattlemen's Association convention planning committee reports that everything is in readiness for FCA members from throughout the state to converge on the Cigar City.
He says the planning committee has worked long and hard to make this one of the best conventions in the association's history and members of the Hillsborough group, which boasts the largest membership of any FCA county unit, will be on hand to do their utmost in making everyone enjoy their stay in Tampa.
All of the general business sessions, committee meetings, convention banquet and dance will be under "one roof" since the headquarters hotel is large enough to accommodate all of these functions.
The Hillsboro Hotel, located in downtown Tampa, will serve as convention headquarters. Basic room rates will be $6.00 single, $9.00 double and $10.00 twin. Room reservations should be sent directly to the hotel.
Although the convention officially gets underway with the first general business session on Thursday, October 6, the directors meeting, a meeting of Florida Beef Council and other association committee meetings are scheduled for Wednesday, October 5. The Hillsborough County CowBelles Association has also scheduled a CowBelles organizational committee meeting for Wednesday.

Speakers...
WHAT SHOULD prove to be a good, informative speaking program has been arranged for the 1960 convention.
Doyle Conner of Starke, Florida Commissioner of Agriculture designate, and Tom Adams of Orange Park, Democratic nominee for Secretary of State, will speak during the first business session on Thursday, October 6.
Conner will talk about the upcoming reorganization of Florida's Department of Agriculture, while Adams will discuss taxation and how it affects Florida cattlemen.
On Friday, October 7, William L. Sippel, V.M.D., of Kissimmee, Chief of the Florida Livestock Board's Laboratories Division, will be on hand to discuss new developments in anaplasmosis and other cattle diseases.

Business...
BUSINESS ITEMS to be on the agenda at Tampa include reports from FCA officers, reports of committees and it is expected that the association's constitutional revision committee will have recommendations to offer.
Convention sites for 1961 will be selected and new officers will be elected at 12 noon on Friday, October 7, last official item on the business agenda.
FCA has provided cash awards for 4-H and FFA beef breeding and feeding contests, and the winners will appear to receive their awards during the business session on Friday.
"All members of local cattlemen's associations can vote at a state convention," FCA President J. O. Pearce, Jr., of Okeechobee, points out. "Only by exercising this right can you help make our state association the kind it ought to be."
Registration this year is the same as at Ocala last year—$5.00 per person.

BANANAS... by the ton are unloaded daily at the banana docks in Tampa. The docks are a popular spot for sightseers and guards conduct periodic tours of the unloading area.
Mrs. Bob Deriso, president of the Hillsborough County CowBelles, has scheduled a CowBelles state organizational breakfast at 9:00 a.m. on Friday and hopes for a large attendance with the main item of business being organization of a state CowBelles association. Breakfast is being sponsored by the West Coast Fertilizer Company.

Entertainment...
A PLEASANT time for both men and women during "off-business" hours has been emphasized by the Hillsborough planning committee, according to President O. W. Dixon.
Busses will leave the Hillsboro Hotel at 3:00 p.m. on Wednesday for a tour of the new University of South Florida. At 5:15 p.m. the interesting bird show at Busch Gardens will be a treat, and the day's activities will wind up with an old fashioned barbecue at Busch Gardens.
Thursday's social slate begins early with a 7:45 a.m. breakfast at Morrison's Cafeteria courtesy of First National Bank of Tampa. Ladies will have another function that morning with an informal "get acquainted" coffee for Mrs. J. B. Smith of Pawhuska, Oklahoma, president of the National CowBelles, slated for between the hours of 9:30 a.m. to 10:30 a.m. Busses will leave the Hillsboro promptly at 12 noon to take the ladies to the Columbia Restaurant for a luncheon with Superior Fertilizer Company serving as the host.
Both men and women will be interested in attending the convention tour. Busses will leave the Hillsboro promptly at 2:30 p.m. for visit to Strategic Air Command's MacDill Air Force Base. Air Force officials at the base have planned an interesting tour program.
Thursday night will feature the convention banquet at 7:00 p.m. in the Empire Ball Room at the Hillsboro, to be followed at 9:00 p.m. by round and square dancing to the tunes of Don Armstrong and his band.
A Labor of Love Is Recognized

FLORIDA'S BEST-KNOWN newspaper farm writer—Milton Plumb of the Tampa Tribune, whose photo appears on the front of this convention section surrounded by farm youngsters—will receive special recognition at the Florida Cattlemen's Association convention in Tampa for the outstanding job he has done in presenting the news of the state's huge cattle industry to the general public.

The accolade was voted by FCA's directors at the meeting in Orlando in August, but announcement was held up in order that it could coincide with this convention issue. (We're happy to "scoop" Milton on this particular item.)

Milton Plumb is 47, a native of Clearwater, and a graduate of St. Petersburg Junior College and the University of Florida, where he received a teacher's degree in 1935.

He never taught, however, accepting a job on the Clearwater Sun after graduation. Later he worked on newspapers in St. Petersburg (Independent), Escanaba, Michigan (Daily Press), and Miami (Herald) before joining the staff of the Tribune in 1942.

Most of his early writing chores were in sports, city hall, court house, and politics. But after successfully starting the Tribune real estate section after World War II, he was asked (about 1947) to develop a farm news section for the newspaper's Sunday editions.

Since then, Plumb has become a familiar figure at agricultural meetings of all kinds, but particularly at cattle events which he seldom misses if they are in Tribune territory, or of interest to Tribune readers.

Milton and his wife Anne live, with their youngest son—a junior this year at Tampa's Jesuit High School—in the Interbay section of Tampa. Their oldest, a girl, is now a Catholic nun, teaching in a Clearwater parochial school, while the middle child, a boy, is a Marine recruit now at Parris Island.

J. C. Council, publisher of the Tribune, has this to say about Plumb:

"I don't think anyone will question this statement that Plumb has known more 4-H Club boys and girls, Future Farmers, ag teachers, farmers and ranchers than any other newspaperman in Florida's history. He has been instrumental in helping youngsters secure college scholarships and he has encouraged the Tribune in undertaking the financial backing of the state's top 4-H and FFA livestock judging teams. "We at the Tribune are pleased that he has been chosen for additional recognition, and we know that Milton, too, will be flattered."

Plumb himself, writing in his column a couple of years ago, had this to say about his work:

"I don't envy others who used whatever abilities they had to move into higher income brackets and work where there is no rush-rush and no 30,000 miles of driving each year. My work has been my love—and I hate it worse than do my readers when the wrong picture of an animal pops up on the farm pages on the wrong day, even though such is no fault of mine."

Concluding, he wrote: "I have other cow shows to attend, and other kids to help." Perhaps this comment explains better than any other why Florida's cattlemen are recognizing him.

Hillsborough: A County Rich in Diversified Farm Industries

AGRICULTURE IN Hillsborough County definitely is a diversified industry.

The last official USDA figures showed that it is second (to Polk) in cattle numbers and second (to Palm Beach) in value of livestock sold alive. The host county for the FCA convention is also first in poultry sales, fourth in orange production and sixth in vegetables sold.

County Agent Jean Beem estimates that income from the sale of agricultural products in Hillsborough County for the 1958-59 season was $28,550,000.

The county's diversification—and its strength in virtually all the main fields of agriculture which are a part of the Florida scene—is well illustrated by Beem's breakdown of estimated income for the 1958-59 season.

Landscape plants (including citrus trees) produced $1.5 million.

Citrus income amounted to $10 million.

Dairy products brought in $8 million.

Livestock produced an income of $8.5 million.

Vegetables brought in $3.5 million.

Poultry income amounted to $2 million.

And forest products brought Hillsborough farmers $50 million.

Beem estimates Hillsborough's beef cattle population at about 100,000 head and points out that the big boom for planting improved pasture took place during 1951, 1952 and 1953. Pastures are, however, still being improved. Pangola is the predominant grass, with acres of the Bahias and Bermudas also being planted. Cattlemen are fertilizing their pastures more heavily and more often each year.

Dairying is an important part of the livestock industry in Hillsborough. An important trend in this phase of agriculture was pointed out by Beem when he said that the average herd in the county in 1950 was comprised of 120 head. The herd average now is 200 head with the number of dairy herds remaining about the same. This points up an increase of about 5000 head of dairy cattle since 1954. Beem said he estimates the total number of dairy cattle to be about 20,000.

The dairy operations in the Tampa milk shed (extending outside the county to some extent) have made such progress during the last 10 years. More forage is now being grown, the majority of the operations now have pipe line milkers and mix their own roughage.

The "new look" includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk milk FAC's facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The new look also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.

The "new look" also includes more bulk storage facilities and bulk handling, which enables the dairy operator to buy in large quantities when the price is right and save.
John Deere Twine-Tie Balers can be equipped for automatic wagon loading by throwing half-size bales... conventional bales optional... you can make hay the one-man way.

John Deere 15 Rotary Chopper brings pastures to cows at low cost... makes excellent grain silage... chops brush and stalks... handles many other jobs... simple.

Making Hay... the One-Man Way

You, too, will be "making hay" when you see us for more details on John Deere tractor models.

BUNNELL FARMER'S SUPPLY COMPANY
Bunnell, Florida

B & B TRACTOR COMPANY
Chiefland, Florida

McCOLLough FARM SUPPLY, INC.
Ft. Myers, Florida

BERGGREN EQUIPMENT COMPANY
Ft. Pierce, Florida

MONK TRACTOR COMPANY
Gainesville, Florida

CREEL TRACTOR COMPANY
Graceville, Florida

HASTINGS POTATO GROWERS ASS'N
Hastings, Florida

RICHARDS IMPLEMENT COMPANY
Homestead, Florida

FORESTRY EQUIPMENT COMPANY
Jacksonville, Florida

HACKNEY BROTHERS
Lake City, Florida

FARMERS IMPLEMENT COMPANY
Live Oak, Florida

McRAE TRACTOR COMPANY
Marianna, Florida

FLETCHER FARM EQUIPMENT COMPANY
Newberry, Florida

OCALA FARM SUPPLY COMPANY
Ocala, Florida

ORLANDO FARM EQUIPMENT STORE, INC.
Orlando, Florida

RUSSELL'S FARM SUPPLY, INC.
Palmetto, Florida

GULF COAST EQUIPMENT COMPANY, INC.
Perry, Florida

BROWARD-PALM BEACH TRACTOR Co., Inc.
Pompano Beach, Florida

SUBER & JOHNSON COMPANY, INC.
Quincy, Florida

SUBER & JOHNSON COMPANY, INC.
Tallahassee, Florida

MID-STATE TRACTOR COMPANY, INC.
Tampa, Florida

FIELDS EQUIPMENT COMPANY, INC.
Wauchula, Florida

FIELDS EQUIPMENT COMPANY, INC.
Winter Haven, Florida

Write to John Deere Company, Chamblee, Georgia, for your free copy of FORAGE GROWER'S DIGEST which tells what's new in forage and what's ahead.

"WHEREVER CROPS GROW, THERE'S A GROWING DEMAND FOR JOHN DEERE FARM EQUIPMENT"
Honorary Directors Are Named

Austin, Bronson, Graham listed

Three well-known old-timers in Florida's cattle industry are being made Honorary Directors of the Florida Cattlemen's Association during the Tampa convention, in a continuation of the policy of honoring, while they still live, men who have supported the local and state associations in their life-time, but who have never held high office in it.

Since the plan to honor "old-timers" with Honorary Directorships was instituted in 1951, 11 have been named—the first being the late "Uncle Dave" Crum of Plant City. Two others have since died, both this past summer—W. F. Tilton of San Mateo and W. Henry Folks of Dunnellon. As Honorary Directors, the remaining eight (see list monthly on page 3), plus those named this year, are welcomed at all directors meetings, may have the floor at any time they wish, but are not extended the privilege of voting, which is limited to officers, past presidents and one director from each county represented in a local cattlemen's association.

The three to be honored at Tampa are Dr. Edgar Austin of Plant City, George C. Bronson of Kissimmee, and Ernest Graham of Hialeah. Below are brief histories of these three outstanding old-time cattlemen.

Dr. Austin...

Born in Illinois on a grain and livestock farm in the late 1870's, Dr. Edgar Austin of Plant City is now more than 80 years old. He graduated from medical school at Louisville, Kentucky, in 1909, moving to Plant City in 1927 where he continued his practice of medicine.

In 1941, he went into the cattle business and was among the first to plant improved pasture—40 acres of Pangola. He worked very actively in organizing the Hillsborough County Cattlemen's Association, and still takes an active part in that organization.

His cattle operation consists of a herd of registered Herefords and a herd of commercial Brahmins, according to Verne M. Caldwell of Plant City, secretary of the Hillsborough Association, who furnished this information to FCA in proposing Dr. Austin for an honorary directorship.

Ernest Graham...

Ernest Graham of Hialeah, 75 years old, was born February 10, 1885, and moved to Florida from his native Michigan in 1922 to manage the Pennsylvania Sugar Company's farm at Pennsvuco, northwest of Hialeah. After that operation was discontinued, he started his own diary and beef business on the same land in 1932, and is now one of the largest milk producers in Southeast Florida.

The operation remains today, though rapid growth of the Miami area has led to additional operations owned by the Graham family in Highlands County and in Georgia.

Graham has always had a close contact with the beef cattle industry, and has been instrumental in keeping Dade County Cattlemen's Association as a participating unit of FCA, despite the fact that cattle are rapidly disappearing from this metropolitan area. He was state director from the Dade association for a number of years.

He's been active in other matters involving farmers: organized the Dade Drainage District in 1923, for example, and served as president of the Florida State Dairymen's Association. He served as State Senator from Dade County for several terms, and ran for Governor in 1944. Information about him was sent to FCA by Bob Hall, president of the Dade association.

George C. Bronson...

THE ONLY native son among the honorary directors is George C. Bronson of Kissimmee, who is now in his 80's and was born in the Shingle Creek area of Osceola County, only a few miles from where he now lives. He is the son of pioneers who settled in the Shingle Creek section in the middle part of the 1800s when Osceola was part of a huge county then known as Mosquito (later Orange) County. His people were from North Carolina.

He has been in the cattle business all his life, and has been a member of the Osceola County Cattlemen's Association since it was organized, though he has encouraged his only son, Irlo, a past president and treasurer of the state association, to take the lead in cattle association activities.

After Irlo's graduation from college, the ranching operation became known as George C. Bronson and Son, only recently changed to Bronson's, Inc.

George Bronson was one of the first to see the end of the open range, and after tick eradication had paved the way for the rapid growth phase of the industry he and his son purchased thousands of acres of land, becoming one of Florida's largest individual land owners.

The Bronsons were among the first to plant improved pasture. They were the first cattlemen in the area to bring in a solid carload of Hereford bulls for herd improvement work. Today, though advancing age has reduced his working ability, he still takes an active part in the operation of Bronson's, Inc.

Information was furnished by Jim Smith, secretary of the Osceola County Cattlemen's Association.

Being Host Is Big Job

Being host for a successful Florida Cattlemen's Association convention is a big job and involves a multitude of details. The following committees were appointed by O. W. Dixon, president of the Hillsborough County Cattlemen's Association, and are responsible for convention planning:


Program—Bob Morris, chairman, Beem, Dixon, Deriso, Caldwell, Ralph Chapman, and M. E. Twedell; Foods—Deriso, chairman, Dixon, Moore, Coates, Bud Bexley, Stack, Jimmy Williams, Dize, and Bill Kruisen;

Publicity—Chapman, chairman, Louis Benito, T. J. Hughes, Bill Simpson, Bill Gephart, Milton Plumb, Bobby Hicks, Sol Fleischman, and Dixon.
WELCOME TO TAMPA
During the Cattlemen's Convention

It will be our pleasure to host a courtesy breakfast for all attending the convention...7:45 Thursday morning, October 6, at Morrison's. We hope to see YOU there.

Bob Morris and First National will welcome a visit from you while you are in Tampa. If we can be of service, in any way, please let us know.

BOB MORRIS
* Agri-Representative
* Chairman of Convention Arrangements Committee

THE
This is the bank to Grow with
First National Bank
OF TAMPA
FLORIDA'S OLDEST NATIONAL BANK
MEMBER: FEDERAL DEPOSIT INSURANCE CORPORATION

Welcome to Tampa,
Florida Cattlemen
Here's a banker who speaks your language.

He's the man from Tampa's Exchange National Bank and he's always ready to give you a hand. He has a real interest in your problems—and your future.

Why not call him soon? You'll find him anxious to help.

TAMPA'S FULL SERVICE BANK

THE EXCHANGE NATIONAL BANK of Tampa

FRANKLIN & TWIGGS - TAMPA, FLORIDA

Member, Federal Deposit Insurance Corporation

WEED PROBLEMS??

SMCP Is At Your Service Using Our Equipment For . . .

LAKES      CANALS      FENCE LINES      PIPE LINES

DITCHES    SPRAY RIGS    CATTLE SPRAYS & OILERS

PONDS      FUNGICIDES    EQUIPMENT & ACCESSORIES

SOUTHERN MILL CREEK PRODUCTS COMPANY, INC.

P.O. Box 4397

TAMPA 7, FLORIDA

FCA Officers

(Continued from page 29)

Carlton, Box 346, Ft. Pierce; Charles Lee, Okeechobee; Don Darby, Green Cove Springs; Roy Perkins, Rt. 2, Box 537, Gainsville; Secy: Louis Litch, Gainsville; Dir: Ralph Cellon, Gainsville.

Baker—Pres: J. H. McNarney, Glen St. Mary; Secy: Luther Harrell, Macclenny; Dir: W. W. Fish, Glen St. Mary.

Bradford—Pres: Pat A. Miller, Starke; Secy: G. T. Huggins, Starke; Dir: Doyle E. Conner, Starke.

Brevard—Pres: Horace Fulford, Rt. 1, Cocoa; Secy: James T. Osborne, Cocoa; Dir: Frank Darden, Titusville.

Broward—Pres: Luther S. Remsberg, Fort Lauderdale; Secy: Robert S. Pryor, Fort Lauderdale; Dir: Luther S. Remsberg, Fort Lauderdale.

Central Florida—Pres: W. A. Smith, Orlanda; Secy: A. P. Greenback, Orlando; Dir: R. W. Maxwell, Titusville, Don Rybold, Orlando.

Charlotte—Secy: N. H. McQueen, Punta Gorda; Dir: R. H. Cox, Punta Gorda.

Citrus—Pres: R. Edwin Root, Brooksville; Secy: Quentin Medlin, Inverness; Dir: Walter W. Haberich, Jr., Floral City.


COLUMBIA—Pres: J. B. Fraser, Jr., Largo; Dir: J. B. Fraser, Jr., Largo.

DADE—Pres: Robert W. Hall, Miami; Secy: R. E. Hoffacker, Miami; Dir: Ernest W. Graham, Miami.

DEM—Pres: Robert Turner, Arcadia; Secy: W. L. Hatcher, Arcadia; Dir: H. L. Johnson, Arcadia.

ESCambia—Pres: E. J. Gibs, Pensacola; Secy: John Sherill, Pensacola.

Flagler—Pres: Raymon Tucker, Bunnell; Secy: Howard Taylor; Bunnell; Dir: Lyman L. Gay, St. Augustine.

GILCHRIST—Pres: L. B. Nicholos, Trenton; Secy: Robert Cleaveland; Trenton; Dir: L. B. Nicholos, Trenton.


HENDRY—Pres: W. T. Stitt, Clewiston; Secy: Frank Polhill, LaBelle; Dir: S. L. Crochet, Clewiston.

HERNANDO—Pres: John Culbreath, Brooksville; Secy: Charles R. Smith, Brooksville; Dir: Larry D'Atch, Brooksville.

HIGHLANDS—Pres: R. B. Oxer, Lake Placid; Secy: B. J. Harris, Jr., Sebring; Dir: Carl McIntire, Sebring.


INDIAN RIVER—Pres: Paul Robertson, Vero Beach; Secy: Forrest N. McCullars, Vero Beach; Dir: Gilbert Barkoskie, Fellsmere.

JACKSON—Pres: R. D. Bennett, Marianna; Secy: Willis Evans; Dir: W. P. Anderson.

LAFAYETTE—Pres: W. J. Wimburn, Mayo; Secy: W. O. Whittle, Mayo; Secy: E. A. Portenier, Bradenton.


LEON—Pres: Phineas Midyette, Tallahassee; Secy: Lloyd Rhoden, Tallahassee; Dir: Jack Foss, Tallahassee.

MANATEE—Pres: Roger Murray, Palmetto; Secy: Thomas Charles, Bradenton; Dir: Murray Harrison, Palmetto.

MARION—Pres: J. A. “Judd” Perry, Belleview; Secy: Edsel Rowan, Ocala; Dir: Louis Gilbreath, Ocala.

MartIN—Pres: Chester C. Underhill, Okeechobee; Secy: L. M. Johnson, Stuart; Dir: Bruce Bittin, Canal Point.

NASSAU—Pres: Cecil D. Tuelles, Callahan; Secy: D. R. Cook, Callahan; Dir: William R. Howell, Callahan.

OKLEEBOEE—Pres: J. O. Pearce, Jr., Okeechobee; Secy: C. R. Boyles, Okeechobee; Dir: J. C. Bass, Okeechobee.

OSCEOLA—Pres: J. C. Chapman, Kissimmee; Secy: James B. Smith, Kissimmee; Dir: M. M. Overstreet, Kissimmee.


PASCO—Pres: Mitchell Hauff, Dade City; Secy: J. F. Higgins, Dade City; Dir: W. M. Larkin, Dade City.

PINELAS—Secy: H. J. Brinkley, Largo.


SAINT JOHNS—Pres: George M. Beach, Elkton; Secy: P. R. McMullen, Saint Augustine; Dir: George Beach, Elkton.


SEMINOLE—Pres: W. G. Kilbee, Geneva; Secy: C. A. Tucker, Sanford; Dir: R. P. Lamont, Oviedo.


VOLUSIA—Pres: Irving Viero, Jr., Osteen; Secy: T. R. Towner, DeLand; Dir: Clyde Hart, New Smyrna Beach.


WASHINGTON—Pres: Ned Brock, Vernon; Secy: J. E. Davis, Chipley; Dir: J. J. Vars, Bonifay.


CATTLEMEN: welcome to Tampa!

STALNAKER BROS.

Distributors for Continental Steel Co.

A COMPLETE STOCK OF FENCING • ROOFING • NAILS BARBED WIRE • GATES

Fence

THAT "STANDS UP"

Call Us During The Convention—Or Anytime!

DEALER INQUIRIES INVITED

Phones: 4-6238 and (after 6 p.m.) 40-3594

Tampa, Florida

For October, 1960 37
During the past decade, Tampa has grown into Florida's second largest city, with consistent increases in industry matching the steady rise in population. A part of this industrial expansion around the bustling Gulf coast port can be attributed to the area's growing feed industry.

Tampa's proximity to economical and diversified transportation—sea-going barges and freighters, railway freight trains and highway trucks—has been a large factor in inducing feed mills to locate here. Today, there are numerous national, as well as independent Florida mills serving the livestock industry.

Grain and concentrates are brought in by sea, rail and highway for processing in modern "push-button" mills, and the finished product—feeds formulated in correct proportions for Florida poultry, dairy and beef producers—is delivered by truck to farms and ranches in peninsular Florida.
FLORIDA CATTLEMEN’S FEED INDUSTRY CENTER

WATER AND RAIL TRANSPORTATION—Two modern grain elevators are served by sea-going barges which navigate the Mississippi River and the Gulf between Tampa and the Midwestern grain belt. This source provides the most economical grain (available only through manufacturers incidentally) which can be procured in peninsular Florida. Tampa is also served by railway freight from all parts of the country.

HIGHWAYS—From Tampa, a network of modern roads fans out in all directions, connecting the feed mills with individual livestock farms throughout Central and South Florida. From Ocala to Lake Okeechobee... from Daytona Beach to Fort Myers... in fact, almost every producer served by the Tampa mills can be reached by modern, fast truck delivery within a half-day’s time.

Tampa’s feed manufacturers have installed the latest innovations in manufacturing procedures and equipment. In many mills, ingredients are entirely processed automatically. Conveyors carry the grains and concentrates through all phases of the operation—receiving, storage, mixing, sacking and bulk loading of trucks for delivery—cutting production costs to a minimum. Mixing formulas are also mechanically controlled for accuracy.

It can truly be said that Tampa’s feed supply industry has kept pace with Florida’s growing livestock production industry and modern feeding practices resulting from the state’s constant improvements in livestock production methods and techniques through scientific research and experimentation.

All segments of the Tampa feed industry welcome you to the host city for the Florida Cattlemen’s Association Convention, October 5-7. The firms listed below invite you to visit their operations during your stay in Tampa.

OF GREATER TAMPA

SECURITY MILLS OF TAMPA, INC.
710 Ashley

PILLSBURY MILLS, INC.
110 South 11th Street

THE QUAKER OATS COMPANY
1901 66th Street

P. C. MARTINO & COMPANY
1115 Third Avenue

RALSTON-PURINA COMPANY
3615 East Broadway
Fertilizer Spreading...

- Lime & Dolomite
- Phosphate
- Complete Fertilizers

ANYWHERE IN FLORIDA • DAY OR NIGHT

5 Transports, 8 Spreader Trucks, at Your Service

J. A. Miles, Jr.  Harry S. Carlton

SPREADER SERVICE, INC.
Phone 752-4133  PLANT CITY, FLORIDA
(Nights Call Harry S. Carlton at 752-6757)

SELLING FLORIDA BEEF

FLOWA BEEF COUNCIL

1960-61 PRODUCTION BEGINNING SOON!

Horsey BRAND

CITRUS PULP
CITRUS MEAL
CITRUS MOLASSES

Attention—Cattlemen, Dairymen and Feeders!
Contact us for prompt shipment of these top quality products.

SALADA-SHIRRIF-HORSEY, INC.
PHONE 752-2133  PLANT CITY, FLORIDA

CowBelles Activities Are Listed

PRE-CONVENTION activity around Tampa indicates that the ladies planning to attend this year's FCA meeting should also plan on receiving a lot of extra attention from the Hillsborough County CowBelles.

Along with their routine jobs as convention hostesses, the Hillsborough CowBelles have planned special meetings with visiting womenfolk to discuss, plan and formulate a state CowBelles organization that will eventually have numerous affiliated county chapters.

The ladies will meet at 1:30 p.m. Wednesday, October 5, in the Hillsboro Hotel, convention headquarters, for the organizational committee meeting.

Between 9:30 and 10:30 the next morning all women will be invited to an informal "get acquainted" coffee on the hotel's mezzanine floor, where they will be introduced to Mrs. J. B. Smith, Pawhuska, Oklahoma, president of the national CowBelles association.

Friday morning, October 7, the ladies will attend a CowBelles state organizational breakfast in the hotel.

The Hillsborough CowBelles, first local chapter in Florida, will have the support of a second organized group at the convention. The Citrus County CowBelles, who had their charter meeting September 15 at Lecanto, are planning to attend the convention in full force and support the effort to organize statewide. Their officers include Mrs. W. R. Kabrich, Jr., Floral City, president; Mrs. W. F. Van Ness, Inverness, vice president; Mrs. James Rooks, Floral City, secretary-treasurer.

YBOR CITY... boasts Spanish restaurants that are famous for their excellent cuisine. Superior Fertilizer Company will host a ladies luncheon at the Columbia Restaurant on October 6.
Only Members of the Florida Cattlemen’s Association Can Qualify for the
Special Disability Program
Offered by the
CONTINENTAL CASUALTY COMPANY OF CHICAGO
Through the Wolf Insurance Agency of Miami

Your state association has approved these INCOME, HOSPITAL and CATASTROPHIC programs designed especially for the Florida cattleman with HIS NEEDS in mind. YOUR GROUP BUYING POWER makes it possible for this great company to offer special benefits only to those who participate as a MEMBER OF THIS ASSOCIATION.

How Is This Program Different?
You can choose the amount and type of protection that suits you! Our plans are tailored to fill the individual needs of each member. All include special benefits made by GROUP BUYING POWER! You can have up to $400 monthly income ($1250 while in hospital), up to $10,000 hospital expense, or any other protection you may need or desire. Large or small policies, you have the advantage of the association rate!

Many Members Have Already Collected . . .
We pride ourselves on prompt payment, and have already paid benefits to a sizeable number of Florida Cattlemen’s Association group members. We will be glad to give you their names on request: JGP, Melbourne; GK, Bunnell; RWD, Bunnell; HCC, Plant City, WC, Pinecastle; HD, Bunnell; RO, Lake Placid; JL, Kissimmee; AS, Vero Beach. All our clients are satisfied with our handling and payment of their claims.

Have We Visited You Yet?
If you are one of the many of the cattlemen who have had a personal visit from one of our field counselors, we would like to take this opportunity to thank you for the courtesies you have extended and the wonderful way we have been received. We have visited about 20 counties so far and will soon call on all the others in the state. We would like to point out to you that only Continental Casualty has been approved by your state association and only representatives from the Wolf Insurance Agency are authorized by the company to service the Florida Cattlemen’s Association.

Your Cattlemen’s Association Insurance Program Is Underwritten By The
CONTINENTAL CASUALTY COMPANY of Chicago, Ill.
And Is Serviced by the
WOLF INSURANCE AGENCY of North Miami
12500 NE 8th Avenue, Phone Plaza 7-8131, North Miami 61, Florida

Write for immediate information about INCOME, HOSPITAL and LIFE protection—or see us during the FCA convention at Tampa, October 5-7.
When you buy from the breeding of Dundee Ranch's WHITNEYMERE 150th, one of the top breeding sons of Homeplace Eileenmere 210... PERTHONIAN 3d, Dundee's 100% Scotch bred bull or HARPETH'S EILEENMERE 114, a champion every time he has shown... you get the character, substance and prepotency of a famous Dundee herd sire. Each is a great individual with preferred bloodlines... All are consistent producers of outstanding sons and daughters.

Supreme breeding, constant culling and careful attention to each animal at Dundee has resulted in a herd that is famous throughout the entire South... these cattle we sell on a money back or replacement guarantee.

See you October 5, 6 and 7th at the Florida Cattlemen's Association Convention in Tampa. And while you're near, come out and inspect Dundee Ranch and its operation. You're always welcome.

Certified T.B. and Bang's tested herd
Field Day Scheduled For Glades

A CATTLEMEN'S Field Day will be held at the Everglades Experiment Station Thursday, October 13, with a tour of the station being one of the highlights of an all-day program.

Visitors will follow a busy schedule of educational discussions and panels prepared for the program which will be conducted by personnel of the Florida Agricultural Experiment Stations, Extension Service and other guest speakers.

Kent Price, assistant county agriculture agent of Palm Beach County, will preside at the morning session which gets underway at registration at 9 o'clock. W. T. Forsee, chemist in charge of the station, will welcome the cattlemen families and introduce distinguished visitors.

Topics to be covered before noon include: Veterinarian Problems Prevalent in This Area, Functions of the Florida Animal Disease Diagnostic Laboratory at Kissimmee, The Cattle Research Program at the Everglades Experiment Station, Pasture Weed Control, and Feed Additives and Dry Lot Feeding Program.

Also on the morning program are a panel discussion on Chemical Residues and panels on Grassland Husbandry and Pasture Progress and management of the Palm Beach County Cattlemen's Association by Fritz Stein, president, and the county's junior association by Price. The panel includes: J. E. Brogdon, J. E. Pace, D. W. Jones and C. B. Plummer, all of the Agricultural Extension Service, Gainesville, and J. F. Thompson of the State Department of Agriculture's Food and Drug Lab.

A barbecue will be served by the Palm Beach County Cattlemen's Association at noon.

A panel discussion on Cow and Calf Management Practices for South Florida will precede the field trip. Panelists include cattle manager Harold Brough, Belle Glade, and Dick Kelly, Stuart, herdsmen Mike Melicicvic, Clewiston, and M. Koger of the University Experiment Station, panel moderator.

Other afternoon topics scheduled are: Present Status and Future Outlook of Pellets and Wafers for Beef Cattle, Pros and Cons of Silage Making, Possibilities of Hay Making in the Everglades, Production Possibilities of Home Grown Forages and Grains, Basis for Pasture Fertilization Recommendations, and a report on Pasture Progress by C. E. Haines, Everglades Experiment Station.

Speakers include: Dr. Howard Hill, Belle Glade, veterinarian; H. L. Chapman, J. R. Orsengo, R. J. Allen, Jr., V. E. Green, Jr. and Forsee, all with the Everglades station; D. E. Cooperrider, parasitologist at the Animal Disease Diagnostics Laboratory, Kissimmee; F. S. Baker, Jr., North Florida Experiment Station, Quincy; and T. J. Cunha, Agricultural Experiment Station, Gainesville.

for October, 1960
FAIRS AND livestock shows aplenty are scheduled for the months of October and November across the state from Pensacola to Jacksonville and points south. 

Livestock judging is the center of interest in 17 upcoming fairs and the exclusive program at two strictly livestock shows. Together these 19 events are a challenge to breeders with stock to be exhibited and entered in competition.

Here’s the way the fall fairs and shows line up, according to information received by THE CATTLEMAN:

October 5-6—Suwannee River Youth Fair, Fanning Springs; October 10-11—Junior Livestock and Poultry Show, Ocala; October 11-15—Columbia County Fair, Lake City; October 17-22—Jackson County Fair, Marianna; October 17-23—Suwannee County Fair, Live Oak; October 17-23—Pensacola Interstate Fair, Pensacola; October 18-22—Levy County Fair, Williston; October 25-29—North Florida Fair, Tallahassee; October 26-29—Northwest Florida Fair, Pensacola; October 31-Nov. 5—Bay County Fair, Panama City; November 1-5—Sumter All-Florida Breeders Show, Webster; November 7-12—Hardee County Fair, Wauchula; November 7-12—Putnam County Fair, East Palatka; November 9-12—Hernando County Fair, Brooksville; November 9-19—Greater Jacksonvillle Agricultural and Industrial Fair, Jacksonville; November 10-12—Walton County Fair, Defuniak Springs.

It is assumed that the DeSoto County Fair, held at Arcadia in previous years, also the Bradford County Fair at Starke, will be scheduled as usual, but dates have not been announced up to press time.

The livestock judging schedules for each of the events are listed below:

Wednesday, October 5, will be entry day at the seventh annual Suwannee River Youth Fair at Fanning Springs, with judging to begin Thursday, October 6, at 9:30 a.m. About 150 head, including 25 beef cattle, 40 dairy cows, and 40 swine are expected in the entries, which are received from Dixie, Levy and Gilchrist counties. Roy Poucher, agricultural representative of Florida Power and Light, will judge beef cattle. Dairy cows will be judged by Howard B. Young, assistant U. of F. extension dairyman, and swine judging will be done by Kenneth Dur- rance, assistant extension animal husbandryman of the university. The fair is sponsored by the Suwannee River Fair and Livestock Association, civic clubs and community organizations cooperating. P. T. Dick, vo-ag teacher at Chiefland, is general superintendent. L. C. Cobb, Gilchrist County Agent, and J. M. Ayers, editor of the Gilchrist County Journal, are in charge of the program.

Judging of dairy cattle, a showmanship contest, also judging of poultry and eggs together with a 4-H and FFA corn show, are all scheduled for Monday morning, October 10, at the 10th annual Junior Livestock and Poultry Show in the Southeastern Livestock Pavilion, Ocala. Judging of beef cattle, a beef showmanship contest and judging of swine will take place that afternoon. The following day will be given over to a 4-H and FFA judging contest, the awarding of prizes, and an auction sale of barrows, poultry and eggs. The show, sponsored by the Southeastern Fat Stock Show, assisted by local agencies and individuals, is managed by Boyd Williams and Doug Oswald, both of Ocala.

At the Columbia County Fair, Lake City, beef cattle judging will begin at 9:30 a.m. Wednesday, October 12, in Strickland’s Warehouse. The show is to be judged by Bee C. Revels, chairman of the dairy judging, to begin at 9:30 Tuesday, October 13, will be done by Kenneth Durrance and will include breeding hogs and barrows. A barrow sale will be held that afternoon. On Friday the 14th, dairy cattle will be judged, H. B. Young officiating. The same afternoon, a junior judging contest will be held. President of the fair association is John Giebege, Alex Stephens is in charge of exhibits, as representative of the Columbia County Cattlemen’s Association.

About 60 head of beef cattle and 40 dairy cows are expected as entries in the livestock show at the Jackson County Fair, with judging of dairy cows to begin at 6:30 p.m. Monday, October 17. Swine will be judged October 18, and beef cattle October 19. The show will be staged in the county agricultural center at Marianna.

At the Suwannee County Fair in the Coliseum at Live Oak, judging of livestock will take place the evenings of October 17, 18, 19 and 20—Monday through Thursday—with with 150 swine, 20 head of beef cattle, and 35 dairy cows expected as entries. E. N. Butler is the livestock superintendent.

“Old-fashioned and Thrifty for 1960” is the slogan this year for the Pensacola Interstate Fair, the week of October 17. Official judging of beef cattle and steers in the adult livestock show will begin at 3 p.m. Tuesday, October 18, with swine judging the next afternoon, followed by a sale of steers at 7:30 that evening. On Thursday, October 20, dairy cattle will be judged, and Friday and Saturday, October 21 and 22, have been designated as days for judging youth entries.

The fairgrounds at Williston are being readied for the Levy County Fair, and livestock judging has been set for Wed-nesday, October 19, at 7 p.m. Some 23 entries are expected in beef and dairy cattle shows. Ferris Rogers, vo-ag teacher at Williston, is livestock superintend-ent.

The North Florida Fair on its 142-acre fairgrounds in Tallahassee is recording a large interest in entries for beef cattle and carcass shows, also for its youth events in which the fair takes on the aspect of a state fair, since FFA and 4-H organizations hold their state championship events there. T. E. Harris, livestock superintendent, estimates entries of 200-300 beef cattle, with judging to begin at 9 a.m. Tuesday and Thursday and in previous years, some 400 swine are expected as entries in an open show to be judged Tuesday and Wednesday, October 25 and 26, beginning at 8 a.m. The carcass show is set for Friday, October 28, at 1:30 p.m. The fair secretary-manager, Lloyd Rhoden, estimates that prices are higher than in previous years, owing partly to increases in top awards, partly to bigger fields of competition.

Curtiss G. Quarrier, secretary of the Northeast Florida Fair at Callahan, announces that beef cattle will be judged Friday, October 28, in both open and youth divisions. Swine, limited to youth entries, are to be judged the same day. Dairy cows, also limited to youth entries, will be judged Saturday, October 29. A rodeo will be staged the same two days, and on Saturday there will be horse races and games on horseback.

Judging of livestock starts at 9 a.m. Tuesday, November 1, at the Bay County Fair, Panama City. H. M. Carr, county agent, is the livestock superintendent. About 20 head will be entered.

Some 200 entries are expected for the Sumter All-Florida Breeders Show in the State Livestock Building, Beville’s Corner. Livestock judging on Brahman will begin at 9:30 a.m. Wednesday, November 2, and Shorthorns at 1:30 p.m. the same day. On Thursday, November 3, Herefords will be judged in the morning.

(Continued on page 50A)
S. R. BLACKWELL, MYAKKA CITY, HAS BEEN USING
INTERNATIONAL HARVESTER EQUIPMENT FOR 20 YEARS

Mr. Blackwell has sold cattle in all parts of the world and currently has 200 head of purebred Brahman
on his 340 acre ranch.

Above Mr. Blackwell is shown using his new INTERNATIONAL 460 AND McCORMICK NO. 50 LOADER
in relocating some pens. E. W. Hancock is seated on Mr. Blackwell’s International 350 Diesel tractor
which is still giving economical operation after many months of use.

Mr. Blackwell operates his ranch plus ten acres of grove with the tractors pictured and a variety of other
I. H. machines and implements and three International trucks.

INTERNATIONAL HARVESTER—THE BEST EQUIPMENT FOR YOUR FARMING
MORE Models—Select the Equipment to Suit YOUR Needs.
LOWER Maintenance Costs—Through Engineered Quality

SEE YOUR NEAREST INTERNATIONAL HARVESTER DEALER

SOUTH FLORIDA MOTOR CO.
Arcadia

GLADES EQUIPMENT CO.
Belle Glade

ORANGE STATE MOTOR CO.
Bradenton

MINTON EQUIPMENT CO.
Ft. Pierce

FRANZBLAU-GILBERT EQUIP. CO.
Lakeland

HOWE E. MOREDOCK CO.
Miami

HENSLEY’S TRACTOR & TRUCK CO.
Moore Haven

McCORMICK FARM EQUIP. STORE
Orlando

GLADES EQUIPMENT CO.
Pahokee

SOUTH FLORIDA MOTOR CO.
Sebring

ORANGE STATE MOTOR CO.
Tampa

TATE-PHILLIPS COMPANY
Winter Haven
In planning your cover crops for winter and spring pastures, we recommend that you carefully consider the new Gulf Ryegrass now being introduced in Florida. Previously tested in Texas and grown successfully there and in Louisiana since 1958, this crop has two outstanding traits advantageous over other ryegrass varieties: (1) It has proved to be highly rust resistant; and (2) it reseeds to make excellent growth the following year. Gulf Ryegrass was grown in Florida last winter on an experimental plot of typical pasture soil with great success. The stand was exceptionally heavy and came back even stronger after the first cutting. There is no doubt that it will grow luxuriently where other ryegrasses thrive.

Attention Seed Dealers!
Contact us for wholesale prices on Gulf Ryegrass, Nolin's Improved Louisiana White Clover, S-1 Clover and a complete line of winter cover crop seeds. Immediate delivery available on all seed varieties. Write or phone Florida Feed and Seed Company at Ocala today!

Florida Seed and Feed
(Wholesale Only)
Know Before You Sow

It will pay you to inquire about clover seeds before you select the variety to plant in your pastures. It is false economy to buy seed that has not been fully inspected, properly tagged and sealed or certified under state regulations. There are only two Improved White Clovers—Nolin’s and Louisiana S-1. We especially recommend Nolin’s Improved Louisiana White Clover. It will stay with your grasses around the calendar, reduce fertilizer costs and increase the carrying capacity of your pastures. Ask your local seed store that handles Nolin’s Improved Louisiana White Clover about this crop and what it can do to eliminate winter pasture problems.

Company: Ocala, Fla. (WHOLESALE ONLY)
Council Needs Your Money, And Chairman Tells Why

Florida Beef Council has the lowest bank balance in its history—$624.77—according to Treasurer George Kemper. This low balance is the joint result of the current active beef promotion programs, coupled with low receipts both from markets and packers who are deducting automatically, and from cattlemen who have been giving directly. For this reason we have asked the new Chairman of Florida Beef Council to present his views on raising more money for the Council’s work.

by MARVIN KAHN
Chairman, Florida Beef Council

I know that it must be an old story to most of you: how other products have proven that promotion or advertising of the product has paid off very profitably.

For example, I heard a statement that, sometime in the 1930’s, the apple consumption was about 60 pounds per person, and the orange consumption about 25 pounds per person. Today the positions are reversed due to the organized way citrus is being promoted and advertised by the use of the health angle, etc.

Using the many examples of how advertising and promotion pay (Coca Cola, milk, cigarettes, etc.), print and TV have hit it so important such advertising could be to us, as cattlemen, in the years ahead in which poor prices threaten.

The cowman of today must realize that he isn’t just producing an animal to be sold but that he is producing a marketable product to be used by people all over the state and the entire country. That cattle cow is going into hamburger and stew meat—and we people who are selling hamburger and stew better be talking to the consumers about eating more stew and hamburger: how good it is, how healthful—all the other attributes of our product.

We must realize our responsibility does not end when we sell the cow.

For example, we can use our prestige as producers to sell our beef. The consumer is a lot more impressed when the experienced cowman tells her how she should buy beef than when the packer does the same thing.

Arguments such as “it is the meat packers’ responsibility” or “I am not going to do it if everyone else does not do it” are our biggest problems in Florida Beef Council. They are very poor arguments and many examples in other industries could be given to tear them down.

Let me say we need more money to carry out the responsibilities we have already undertaken. We need more money to continue what we feel is the best beef promotion work done in the nation for the dollars spent.

A most general answer to the question: “How can we get more money?” would be to make the Beef Council and the promotion of beef products the problem and responsibility of not just 15 or so men on the Florida Beef Council but that of every cattlemen and beef producer in the state of Florida.

Dallas Dort’s idea of getting a representative from every county at the Florida Beef Council, to meet on the state level, has a great deal of merit. This county representative would not primarily represent the county to the Beef Council but the Beef Council and beef promotion to the cattlemen and consumers of the county. I think it could grow into more than just a chairman, perhaps a county council.

Let’s spread the responsibility as many as possible. However, making this program work will take first class organization and leadership. The county group will have to know its purpose and function. We should not have a committee in name only. We have made a big step forward when we look to our neighbor, the citrus industry, and learn a lot. We can also utilize striking personalities such as Doyle Conner and Doyle Carlton, Jr., and many others to help in this work.
$2.25 VALUE
3-bladed, high-carbon cutlery steel
DAIRY FARMER KNIFE

... only four coupons from bags of Red Rose Milk Replacer—one coupon in each 25 lb. bag. Offer for limited time only.

ACTUAL SIZE

FREE!

Red Rose MILK REPLACER

The COW-Q-LATED Method for Moving More Milk to Market

Red Rose Milk Replacer raises your calves in the most economical, convenient and practical way. It not only releases ALL your milk for market, Red Rose Milk Replacer "mothers" your calves—giving them added minerals, extra vitamins including A and D and antibiotic feed supplements ... all essential nutrients to provide fast growth and development.

One 25 lb. bag will raise a calf to weaning ... and you will add extra dollars to your milk check, because your calves are not drinking up your milk market profits.

Ask your Red Rose dealer about the complete Red Rose Cow-Q-Lated Dairy Feed Program. Test it yourself for six months. You'll be happy ... and so will your herd.

Distributors from Maine to Florida, Ohio to the Atlantic
PLAN NOW FOR YOUR ALL-TIME BEST YIELDS...with the help of Florida-Formulated VERTAGREEN

All over Florida, more and more growers are switching to Florida-formulated Commercial Vertagreen, the complete premium fertilizer that's "worth more because it does more." They have found that it isn't how little a fertilizer costs that counts, but how much it does. Armour Vertagreen is made right here in Florida for Florida soils and crops. It has that extra work-power that gives finer-quality yields, increased yields that mean increased profits for you. First chance you get, consult with your neighbor who uses Commercial Vertagreen. See what it has done for him. Then make your plans for bigger and better yields... with Vertagreen.

Worth More because it Does More!

ARMOUR AGRICULTURAL CHEMICAL COMPANY
These Armour field representatives stand ready to give the finest in fertilizer quality and service.

- Mr. S. O. Owens  
  P. O. Box 2007, Jacksonville, Florida  
  Phone: RA 5-5491
- Mr. L. L. Eddy  
  P. O. Box 295, Lake City, Florida  
  Phone: 3206
- Mr. H. W. Philpot  
  P. O. Box 413, Tallahassee, Florida  
  Phone: 3-2101
- Mr. J. B. Smith  
  Phone: PA 2-2356
- Mr. W. S. Williams  
  P. O. Box 452, DeLand, Florida  
  Phone: RE 4-1316
- Mr. J. C. Scott  
  P. O. Box 1957, Vero Beach, Florida  
  Phone: J0 7-2263
- Mr. J. F. Cochran  
  P. O. Box 1121, Pompano Beach, Florida  
  Phone: WE 3-1650
- Mr. G. D. Butler, Jr.  
  P. O. Box 3, Perry, Florida  
  Phone: CE 5-4067
- Mr. J. T. Bramley  
  P. O. Box 352, Homestead, Florida  
  Phone: CI 7-6596
- Mr. Harry J. Fuqua  
  P. O. Box 3007, Jacksonville, Florida  
  Phone: FL 4-3541
- Mr. D. R. Kasper  
  P. O. Box 138, Clermont, Florida  
  Phone: EX 4-2513
- Mr. R. E. Pinner  
  P. O. Box 561, Bartow, Florida  
  Phone: 533-9717
- Mr. M. F. Zellner  
  P. O. Box 7, Floral City, Florida  
  Phone: PA 6-2085
- Mr. D. A. Anderson  
  607 Hillside Drive, Lakeland, Florida  
  Phone: MO 8-1979
- Mr. W. W. Beckett  
  P. O. Box 7701, Orlando, Florida  
  Phone: GA 3-0890
- Mr. D. C. McCormick  
  P. O. Box 1549, Fort Myers Beach, Florida  
  Phone: MO 3-2045
- Mr. R. V. Barbee  
  P. O. Box 6, Palmetto, Florida  
  Phone: 6-2503
- Mr. O. H. Golsch  
  P. O. Box 32, Lake Hamilton, Florida  
  Phone: HA 2-4707

Livestock Shows  
(Continued from page 44)  

and the afternoon will be given over to the Florida Hereford Association Bull Sale, beginning at 1:30. Gary N. Brown is the sale manager. Judging of Angus is scheduled to start at 9:30 Friday, November 4, and Saturday morning has been set aside for judging 4-H and FFA entries, beginning at 9:30. Awards will be presented at noon Saturday to adult exhibitors, and a program of awards in the youth division begins at 2 p.m. The show officials, with Donald A. Georze as livestock superintendent, have announced that all exhibits will remain in place until 4 p.m. Saturday.

Judging of beef cattle is scheduled to begin at 1:30 p.m. on Wednesday, November 9, at the Hardee County Fair, Wauchula. Livestock superintendent J. C. Hayman estimates that about 12 steers and eight breeding cattle and 40 dairy cattle will be entered. About 100 head of beef cattle and 40 dairy cattle will be entered in the Putnam County Fair, East Palatka, according to estimates. Judging of dairy cattle is to begin at 7:30 on Monday, November 7; Angus will be judged at 7 p.m. Tuesday, November 8, and Herefords for the same evening beginning at 7. Shorthorns will be judged Wednesday, November 9, at 7 p.m., and Brahman at 8 p.m.

At the Citrus County Fair, Inverness, judging of livestock is scheduled to start at 9:30 a.m. Thursday, November 10. About 40 entries are expected in the beef cattle show. W. M. Knight, Jr., is livestock superintendent.

Thursday, November 10, at 1 p.m. judging will begin at the Hernando County Fair, Brooksville. John Culbheat, livestock superintendent, estimates entries of about 100 beef cattle. The livestock show in the Greater Jacksonville Fair, on the grounds of the Jacksonville Baseball Park, will feature adult exhibits of dairy and beef cattle of all breeds in various classifications, also a youth division. Clarence W. Reaves, U. F. extension dairyman, will officiate at judging the 4-H and FFA dairy cattle beginning at 9 a.m. Saturday, November 12. The youth exhibit of beef cattle will be judged at the same time, with Kenneth Durrance as judge.

About 125 entries are expected in the adult show of dairy cattle, scheduled for judging Sunday, November 13. Lynn Copeland, University of Tennessee extension dairy specialist, will be the judge. Beef cattle, with about 250 entries in the adult division, will be judged the afternoons and evenings of November 16 and 17, with S. E. McCraine, associate professor of animal industry department, Louisiana State, judging. James N. Watson, county agent, is general chairman of the Greater Jacksonville Fair.

Beef and dairy cattle will be judged at the Walton County Fair in the Oscar Harrison Building, DeFuniak Springs, beginning at 10 a.m. Thursday, November 10, according to H. O. Harrison, livestock superintendent.

for October, 1960

HERE PEDIGREED PEOPLE BREED PEDIGREED CATTLE

Do you want to breed cattle, safe from drought or sharp shifts in climate? Would you like to raise and ship premium truck crops? Would you like a plantation in a region where major industrialists and world-famous people come to relax?

FOR SALE, PLANTATION:

You know that Thomasville, Ga. is the center of a Golden Circle. We have for sale, just across the Florida line in Leon County—and within that distinguished circle—3167 completely fenced acres of rich, beautiful land. The price is so far under appraised value that you would hate to miss it—and with tax advantages built in, which can pull the cost to you further into the bargain level.

BIG RANCHES

Have moved into Leon County, and their experience over the last ten years or so has demonstrated the soundness of this area for a cattle operation. The rich land grows forage right through the year. Absence of drought, and mild winters supply safety for valuable breeding animals. The richness of the land (fully proven because it has supported Tung—the big test of soil) will let you follow any agricultural field you choose, as hobby or vocation.

EASY LAKE SITES,

Where migrant birds pause; swimming virtually every day of the year . . . a hide-away that is no drain on your purse, and a wonderful tonic for tired people.

For a brochure that tells the story, write

Leon PLANTATION

William-Oliver Building, Atlanta, Ga.

Phone for appointment to visit Mr. Kirk Dornbush, JA 1-0238, Atlanta
New Ag Zoning Law: Your County Must Act Before November 1, Law Provides

Indian River County has successfully put this program into effect, Tax Assessor reports, and authors of bill report they believe it to be constitutional, though untested

Agricultural zoning appears to be the best tool available at present for farmers who want to remove their land assessments from the speculative levels they have reached in many Florida counties. However, this zoning is not being used in many counties as yet, so The Cattlemab has attempted to find out something about the procedures and problems involved for the information of any cattle owners who would like to use this means of keeping their taxes at manageable levels.

There is one very important point: if you want this to be effective on the 1961 tax roll, you'll have to act fast.

The law provides that your county commission must zone agricultural areas in its county prior to November 1, and notify the tax assessor on or before that date as to the areas it has so zoned.

The box on this page will tell how one county operates under this law from a procedural standpoint. Your county might set up a similar method, or perhaps a different one, of course.

At the end of this article, you will find a capsule description of the Agricultural Zoning Law, introduced in the 1959 legislature by Doyle Conner of Starke, now Commissioner of Agriculture designate. The law is commonly called the "Green Belt" law, and its place in the 1959 Florida Statutes can be found from the number 195.201.

In securing this article, The Cattlemab talked by phone to these authorities who have devoted considerable study to the law:

Lat Turner of Sarasota, chairman of FCA's Tax Committee;

Joseph Jacobs of Tallahassee, an assistant on the staff of the Attorney General, who assisted in drawing up the law for the legislature;

James S. Wershaw of Alachua, a Gainesville attorney, president of the Alachua County Farm Bureau, director of the Alachua County Cattlemen's Association, and an author of the bill;

Homer Fletcher, Vero Beach, tax assessor of Indian River County, the only county that The Cattlemab knows about which put the provisions of this law into effect on the 1960 tax roll.

Fletcher says that the law is working very well in Indian River County, but notes that it made little difference in the actual amounts being assessed to citrus growers and ranchers, who make up the bulk of the county's agricultural interests.

"We were already discounting speculative values in our assessments before this law was passed," he said. "But this law removes our action from a discretionary one, justified by common sense, to an action which is authorized specifically by law."

You can read the law in your attorney's office or you can get most of it from the description at the end of this article. However, in brief, the law provides as follows:

County commissions zone certain areas as primarily agricultural prior to November 1 of each year, and notify the Tax Assessor of or before that date;

The Tax Assessor compiles a list of lands in these areas, "immediately after January 1" of the succeeding year (and on January 1 of each year thereafter), and furnishes this list to the County Commission;

The County Commission shall go over this parcel-by-parcel list and decide which parcels are entitled to be zoned agricultural, thus eliminating the non-agricultural properties in the areas originally certified;

This specific list goes back to the Tax Assessor, who then must consider "no factors other than those relative" to agricultural use in making his assessments.

From then on, in succeeding years, properties which change from agricultural to non-agricultural use shall be removed from the list.

The wording allows the land owner to change the use of the land at any time he wishes, except that he sacrifices the agricultural assessment basis in so doing, if he changes to a non-agricultural use. Since the law provides that agriculturally zoned lands must "have been used exclusively for agricultural purposes for five years prior to such zoning," a landowner is likely to hesitate before selling to a speculative purchaser who may turn the property back after a few years. In this sense the freedom of the land owner to do as he wishes with his property may be affected, as the editorial on page 116 of this issue points out.

Jacobs and Wershaw report that the law was based on a California law which has stood court tests out there, but has not yet been tested in Florida. Both believe it to be constitutional—but interpretations vary, of course, and no one can predict what the courts might do were it put to a test.

Wershaw reports that Broward, Clay and Polk Counties are either discussing applying this law, or may have already

Ag Zoning Procedure Given for Indian River

As outlined by Indian River County Tax Assessor Homer Fletcher, here is the procedure followed by the County Commission:

The County Commission advised the Tax Assessor prior to November 1, 1959, as to the areas in the county which they believed were primarily agricultural and he furnished to them after January 1, 1960, a list of the actual parcels in such areas, with the full legal description.

The County Commission then went through the list, parcel by parcel, and selected those parcels which had been used for agriculture for the past five years, and were obviously agricultural lands.

The Commission then called a public hearing, inviting land owners to check and see whether their property had been zoned agricultural or not, and, if not, inviting them to present their case for agricultural zoning at this hearing. They then required each land owner to sign an agreement to notify the Commission whenever his land was sold, whatever use it might have been sold for.

The lands meeting the above qualifications were then certified by the Commission to the Tax Assessor for assessment in accordance with the law involved. A list of the lands which are agriculturally zoned will be furnished by the Tax Assessor to the County Commission on January 1, 1961, and will be reviewed by them after that date.
Sure way to improve crops in Florida Soils....

Look for fertilizers with FTE! Get the trace elements you need, and all through the growing season.

Many Florida soils are lacking in one or more minor elements—which must be added to the crops or soil for healthy, high-yield growth. In some cases they are sprayed on the trees or plants as needed. In most cases they are blended into fertilizers or agricultural limestone and put into the soil.

Until recently, the latter lower cost method had three serious drawbacks. Commercial trace elements, being highly soluble, are rapidly “fixed” in the soil, becoming unavailable. The one exception (boron) can be lost, washed away, by heavy rainfall. Growers also have had the problem of boron toxicity—how much to use without fear of “burning” delicate plant roots.

FTE® Formula 501 eliminates these hazards. Being fritted, and slowly soluble on a controlled, predetermined basis, it stays in the soil and supplies essential trace nutrients to crops all through the growing season.

All six minor elements are provided in FTE. Your plants get boron, iron, manganese, zinc, copper and molybdenum, combined in a balanced formula. Extensive tests and field trials, made in recent years by the Florida Agricultural Experiment Station, have proved the season-long availability of these nutrients of FTE in Florida soils. Healthier plant growth and better crop yields have resulted. Other states also found this true.

FTE is available in high-productivity commercial fertilizers, in Tracel Limestone; also in 100-lb. bags for general use. Ask your dealer about it!

Nearly a million acres will be planted this year in land made more productive, more profitable, through the use of FTE.

a product of FERRO Corporation
Cleveland 5, Ohio

Distributed by Cummer Lime & Mfg. Co., Ocala, Florida
HURRICANE DONNA

We're still here!
During Hurricane Donna, which hit Arcadia particularly hard, we wondered whether we would be or not. Citrus damage is very heavy in this area, and this will affect all types of business, of course.

We are happy to report that Burton A. and Mary W. Thornal of Miami have completed purchase of 100 acres of our land located on Hawthorne Branch near here. Mr. Thornal is an attorney, and is in the pony business, too. We welcome him to our area.

BULLS FOR SALE

WE STILL HAVE BULLS—and we'll have them all the time, as our supply of high quality bulls is unlimited). These bulls are in good condition for range use. They are 18 to 36 months old and we sell them for $550 and up—and they're worth the money. We also have a few younger bulls for sale.

QUALITY ONLY!

We are bringing in quantities of registered Angus cattle from outstanding herds in the range areas of Missouri and other Western states. We are bringing in no animals which are not good individuals and with good breeding. You will not find them cheap in dollars, but we believe you’ll find them cheap in terms of what they can do for your commercial or purebred herd, as we are buying them right.

INSPECTION INVITED

CONTACT

Dale Foster
Phone WA1nut 8-2991
After 8:00 p.m. Daily
Arcadia, Fla.

FCA Directors Oppose Dry-Scratching Proposal

AN APPARENT effort by federal livestock sanitary authorities to enforce a 100-per-cent dry scratching of all Florida cattle south of the Road 40 quarantine line drew hot opposition from the Florida Cattlemen’s Association in a special directors’ meeting held at Tampa on September 8 prior to the September meeting of the Florida Livestock Board.

Later, Dr. John B. Healy, federal veterinarian in charge of the Jacksonville Disease Eradication office which issued the “circular,” said there had never been any intention of scratching all cattle south of the quarantine line.

President J. O. Pearce of FCA, however, based his special call for a meeting on the circular itself which provided as follows:

1) Dividing of the 32 counties in the area into 13 sectors, with an inspection team and a range rider assigned to each sector, all animals in a herd to be individually scratched, inspected and paint marked for identification.

2) Herd owners warned not to add uninspected cattle to an inspected herd, as owners may be required to present the entire herd for reinspection.

There had been no previous consultation with the Cattlemen’s Association (which has always been strongly in favor of effective tick eradication efforts). Pearce told the directors.

USDA and the Florida Livestock Board told the cattlemen at the Livestock Board meeting the following day that a wet inspection in small groups when cattle are gathered for other purposes, as asked by FCA, would serve to accomplish the objective of finding any undetected ticks which may still exist in South Florida herds.

In other action, directors heard Louis Gilbreath of Ocala, first vice president, tell the National Brucellosis Committee meeting held at Denver in August, at which he represented FCA. Gilbreath reported situations very close to Florida’s in many other states, particularly Colorado, and another meeting of the group in Charleston, West Virginia, on October 17-18. The committee is an arm of the American National Cattlemen’s Association, with which FCA is affiliated.

The following recommendation came from the meeting, for discussion by state associations:

A modified-certified county shall be eligible to recertify by calfhood vaccination when 80 percent of the owners, owning 80 percent of the breeding cattle, show evidence to the fact that all of the heifers retained or added annually in their herds have been officially vaccinated. Any herd not so vaccinated shall be submitted for the required blood test each three years.

On Fever Ticks, FCA adopted the following resolution, made by Second Vice President Lat Turner of Sarasota:

"While the FCA recognizes the desirability of checking for fever ticks as many cattle as possible south of the quarantine line, we heartily condemn the arbitrary and unilateral decision of the USDA in imposing regulations (Circular No. 60-59) which are not only unnecessary but which will cause a great deal of rough handling of the cattle and be a costly burden to the cattlemen of the State of Florida.

"It is felt that an effective check on these cattle may be made through cooperation with the cattlemen in inspecting cattle during normal cattle operations, and that it is unnecessary to attempt to inspect every animal as long as a high percentage of the cattle in each pasture is checked. We disagree very greatly with the theory of dry scratching, which was proven to be ineffective in the past tick eradication programs. We feel that dipping or spraying cattle in small bunches will allow the inspectors to see any ticks present, and to separate those cattle having ticks and to obtain ticks from them.

"Therefore the FCA recommends to the Florida Livestock Board that every effort be made to effect the above-mentioned changes in the USDA regulations.

"Dropping cattle prices in southern Florida, due to absence of North Florida buyers, prompted the following motion by Ralph Cellon of Alachua, also approved in substance by the Florida Livestock Board:

"FCA recommends to the Florida Livestock Board that they alter their restrictions on cattle from free areas south of the quarantine line going directly to slaughter. At point of origin of cattle they should be inspected and permitted out, and the truck sealed at that time. The truck should then be allowed to move to any recognized slaughter house within the state. The slaughter house receiving these cattle is to report the seal number and make a kill sheet and report same to the Florida Livestock Board." The recommendations were later presented to the Florida Meat Packers Association, which was meeting the same day in Tampa.

Also recommended was a loosening of quarantine requirements on stalled show cattle and show horses, allowing them to pass through the Road 40 line without dipping upon submission of evidence that they are going to a recognized livestock show. This also was adopted by FLB.

Cattle Shipments Up

LATEST CROP Reporting Board figures show that a total of 300,985 head of stocker and feeder cattle were shipped into eight North-Central states during June, up nearly three percent over June last year.

The Florida Cattlemen
Gerald Cayson and his brother, Wayman, have done much to improve the quality of cattle being raised in Florida and the Southeast. Their polled Herefords carry some of the country’s top bloodlines.

"Even With Good Winter Pasture, We Always Feed Purina," says Gerald Cayson, Blountstown, Florida

At the A. E. Cayson and Sons Hereford Ranch, Blountstown, some of the best pasture land in the Southeast stretches out, acre after acre. The ranch is cut in two by the Apalachicola and on the river's fertile banks, several varieties grow lush in the summer.

"But in winter," says Gerald who, with his brother Wayman, manages the ranch, "our pasture consists mostly of 'gator rye and wheat. That's pretty good, but we always feed Purina Checkers to our brood cows. The pay off is in big calf crops and good cow condition."

The Caysons sell breeding stock from some of the famous bloodlines in the country. Their original herd sire was Bright Mischief 1st and since then they've added blood of Colonel Domino, Domestic Mischief, Larry Domino, Mischief Numode, Mischief Duke and Rollo Domino. With this breeding, nothing to sell except good cattle, the Caysons know it pays to follow a good feeding and management program. They've been on the Purina Program for six years.

Take Your Choice:
Range Checkers
or Meal and Salt

No matter how you like to feed—Checkers or meal and salt—there's a Purina Ration to suit your operation. Some ranchers like the labor-saving convenience of meal and salt feeding. If you prefer this method, Purina Range Cattle Meal and salt, mixed right at the Florida Purina Mills, is for you. This ration is high in vitamins, minerals and a variety of quality protein provides additional nutrition compared to a single-source protein, and is very favorable in price.

Before you Book—
Check with Purina

Before you buy any cattle feed for winter, check with the Purina man, about the availability of a booking. It may save you money in the months ahead.
Quiz on Livestock Gates

Check the features you need—Green Gates has all.

- Light weight—do not sag posts (12'-60 lbs.)
- Strong welded 1½ OD Steel tubing and fence wire—1⁄4″ diagonal rod brace
- Adjustable hinges—ease in installation
- Rust resistant green finish—guaranteed non-toxic to animals
- Extra heavy 3⁄8″ hinge hanger bolts
- Prices you can't duplicate—Highest value for dollar spent

Quick service—these sizes shipped from stock—others available upon request.

The Prices Are Right

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>4'3″</td>
<td>50 lbs.</td>
<td>$15.40</td>
</tr>
<tr>
<td>12'</td>
<td>4'3″</td>
<td>60 lbs.</td>
<td>17.25</td>
</tr>
<tr>
<td>14'</td>
<td>4'3″</td>
<td>70 lbs.</td>
<td>18.60</td>
</tr>
<tr>
<td>16'</td>
<td>4'3″</td>
<td>80 lbs.</td>
<td>19.95</td>
</tr>
</tbody>
</table>

FOB LEESBURG—Other lengths available

Try one and you will try more.

Silver Lake Estates, Ltd.

Advertise!

Greater Stilbestrol gains

PASTURE GRASS COVER CROP SEED

"GET OUR LATEST PRICES"

"SINCE 1933"

HAILE-DEAN SEED COMPANY INCORPORATED

"The House That Reputation Built"
Office & Warehouse located at 1333 W. Church St.
ORLANDO FLORIDA

Phones GA 5-3427 . . . GA 5-3428

Ag Zoning

(Continued from page 50B)

done so. As pointed out above, the County Commission is under no obligation to operate under the law, as it is permissive legislation, allowing them to do so if they wish to.

The summary follows:

1. The board of county commissioners of any county in the state is hereby authorized and empowered in its discretion to zone areas in the county exclusively used for agricultural purposes as agricultural lands; provided said lands have been used exclusively for agricultural purposes for five years prior to such zoning.

2. In that the board of county commissioners zone said lands as provided in subsection (1) then the board shall notify the tax assessor on or before November 1 and the tax assessor shall immediately after January 1 of the succeeding year and on January 1 of each succeeding year prepare and certify to the board of county commissioners in the county so zoned any lands in the county as zoned as agricultural lands.

3. The board of county commissioners shall examine said list and classification of such lands submitted by the tax assessor and shall make such reclassification of such lands submitted by the tax assessor as shall be appropriate or justifiable, and as reclassified shall zone such lands in the county for tax purposes only as agricultural.

4. For the purposes of this section, "agricultural lands" shall include horticulture, floriculture, viticulture, forestry, dairying, livestock, poultry, beekeeping, all forms of farm products and farm production.

5. The tax assessor, in assessing such lands so zoned and exclusively used for agricultural purposes as described and listed, shall consider no factors other than those relative to such use. The tax assessor in assessing land within the county as agricultural lands shall take into consideration the following factors only: The cost of the property as agricultural land, the present replacement value of improvements thereon, quantity and size of the property, the condition of the property, the present cash value of said property as agricultural land, the location of said property, the character of the area or place in which said property is located and such other agricultural factors as may from time to time become applicable.

6. The board shall keep a record of such lands so zoned for tax purposes only and restricted for agricultural lands and shall remove such zoning restrictions whenever lands so zoned are used for any other purpose.

Aphids, Caterpillars Are Pasture Pests

Aphids and several kinds of caterpillars are the most important pests of pasture grasses in Florida, according to J. E. Brogdon, entomologist with the Florida Agricultural Extension Service.

The yellow sugarcane aphid is a major pest of Pangola grass. It is of major importance in central and southern Florida, but is a potential threat to all areas where Pangola grass is grown. Late summer and fall fertilization may encourage infestations, especially on mineral soils.

While cutworms are not usually considered a major pest of pastures, they are important in the southern part of the state, particularly in the Everglades area. They may be very troublesome in newly sprigged pastures.

Clover mites cause damage to clover pastures in some areas of Florida, and require control measures. Spittle bugs also have caused damage to pastures in some parts of the state. The adults and the nymphs suck out the plant juices.

Tests for control have been limited, but toxaphene appears to give fair to good control, according to Brogdon. Burning off the dense mat of dry grass late in February or March has been suggested for control of spittle bugs in Coastal Bermuda pastures. Pastures containing clover can be burned in late fall.
Your RAINBOW man sells full-yield fertility... keeps a watchful eye on your crop all season

Your primary concern when buying fertilizer is to get the greatest possible return per dollar. Your Rainbow man is apt to go even "beyond the call of duty" to see that you get it.

He'll help you with soil testing and advise on Rainbow levels to use. Applied right, Rainbow carries most of your worries on its own shoulders . . . gives you maximum yield, top fruit quality, helps trees resist freeze.

But your Rainbow man's interest in your success doesn't stop with application. He keeps a watchful eye on your crop all season, ready with skilled help in case of fungus or insect problems.

Mr. James Bryan (the grower in the picture) is one man who is harvesting the benefits of Rainbow service. You can be another by contacting the Rainbow man in your area.

YOUR RAINBOW SERVICEMAN IS READY TO HELP YOU WITH:

1. most complete soil testing in Florida
2. application recommendations for lime
3. advice on soil conditioning
4. counsel on fertility levels
5. recommendations of proper plant food
6. specialized help in fungus and insect control
7. the best premium plant food

INTERNATIONAL MINERALS & CHEMICAL CORPORATION

Contact These Rainbow Representatives for Prompt Service

NORTHERN DISTRICT
Sales Manager
G. H. Richardson
Box 3672 M.S.S.
Tallahassee, Florida

Field Representatives
J. C. Beasley
Box 55
Opp, Alabama
C. S. Bevis
Corner Seminole & Pawnee
Madison, Florida

SOUTHERN DISTRICT
Sales Manager
G. T. Hackney
Box 942
Fort Pierce, Florida

Field Representatives
G. W. Hammette
Box 326
Orlando, Florida
L. L. Losaboltz
721 N. Stone
DeLand, Florida
L. L. Melver
Box 2348
Vero Beach, Florida
B. E. Pennington
Box 183
Dade City, Florida
J. C. Pennington
Box 674
Stuart, Florida

W. T. Buckler, Jr.
General Delivery
Tice, Florida
J. V. Smith
203 N. Florida
Wauchula, Florida
H. E. Thompson
2801 Walnut, N.W.
Winter Haven, Florida
J. B. Hewett
227 Columbia Dr.
Tampa 6, Florida
W. E. Zimmerman
117 White Cap Circle
Mainland, Florida

PLANT FOOD DIVISION

INTERNATIONAL MINERALS & CHEMICAL CORPORATION

Administrative Center: Skokie, Illinois; Plant Locations: Mulberry, Jacksonville, Pensacola, Florida

PF-1-01
15TH ALL-FLORIDA BREEDERS

SHOW
OPEN TO THE WORLD
AND
SIXTH ANNUAL SUMTER COUNTY
FAIR
SUMTER LIVESTOCK PAVILION
WEBSTER

WEDNESDAY, NOVEMBER 2, 1960
8:00 a.m. . . . . Deadline for Entry of Cattle at Show Barn
8:00 a.m. . . . . Classification of Entries Begins
9:30 a.m. . . . . . Fair Exhibits Open
9:30 a.m. . . . . . Brahman Judging Starts
1:00 p.m. . . . . . Carnival Midway Opens
1:30 p.m. . . . . . Judging of Registered Shorthorns

THURSDAY, NOVEMBER 3, 1960
9:30 a.m. . . . . Judging of Herefords
1:30 p.m. . . . . . Sale of Registered Herefords

FRIDAY, NOVEMBER 4, 1960
9:30 a.m. . . . . Judging of Aberdeen-Angus

SATURDAY, NOVEMBER 5, 1960
9:30 a.m. . . . . 4-H and FFA Junior Judging Contests
(Cattle to Remain on Display until 4:00 p.m.)

ATTENTION, LADIES!
A special feature of the 1960 Show and fair will be another truly outstanding flower show, under sponsorship of the Home Demonstration Clubs of Sumter County. Don't miss it!

Send Entries To
DONALD GEORGE
Bushnell, Florida

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

Four Big Days Nov. 2-5
Herefords, a large segment of Florida's purebred cattle, are playing an important role in upgrading quality of beef production in the South. Shown here are females owned by Joe Overstreet, Kissimmee. Overstreet reports an excellent 1960 calf crop, sired by his chief herd bull, WR Zato Return Z 4th.
WHETHER YOU ARE LOOKING FOR

ONE BULL

OR A CARLOAD . . .

Let us here at JO-SU-LI fill your needs—where there is an opportunity to pick quality bulls with clear pedigrees and dependable bloodlines. We are offering a number of powerful bulls with bone, substance and ruggedness that are bred as herd improvers for both commercial and pure-bred herds alike.

We wish to thank the following cattlemen who have purchased a total of 88 bulls from us during recent weeks: McRae Land & Timber Co., Graceville, Florida; C. R. Colson & Son, Bell, Florida; Seminole Farms, Donalsonville, Georgia; Cow Cow Plantation, Orangeburg, South Carolina; Dr. Harry Baxley, Donalsonville, Georgia; Ralph Trawick, Donalsonville, Georgia; J. B. Rhyner, Vienna, Georgia; L. L. Ware, Carnegie, Georgia; Southern Farms, Blakely, Georgia; Bell Farms, Carnegie, Georgia; Singletary Farms, Blakely, Georgia; J. T. Matthew & Son, Roberta, Georgia; Florida A & M University, Tallahassee, Florida; Blue Creek Ranch, Tarpon Springs, Florida; Abraham Baldwin Agricultural College, Tifton, Georgia; Curtis Mixon, Gordon, Alabama; P. D. Fullwood, Tifton, Georgia; W. S. Green, Camilla, Georgia; Charles S. Weaks, Ashford, Alabama; A. R. Dekle, Coolidge, Georgia; Harvey Jordan, Leary, Georgia; Joe Vines, Newton, Georgia; B. A. Jones, Calquitt, Georgia; W. H. Graddy, Headland, Alabama; Blue Springs Plantation, Albany, Georgia; Miss Ida Belle Young, Montgomery, Alabama; Tommy Sloan, Ft. Pierce, Florida; Hi Hat Ranch, Inc., Sarasota, Florida; Stanley Brothers, Myakka City, Florida; Circle O Ranch, Lutz, Florida.

JO-SU-LI FARMS

Clarence Cross
OWNER

Tuberculosis Certificate 158

All Calves Vaccinated and Herd Brucellosis Accredited (Certificate 131)

COLQUITT, GEORGIA

Ralph Thompson
CATTLE MGR.

PHONE Plaza 8-3637

Herd Vaccinated Against Leptospirosis
Hereford Breeders Are Listed

(* ) marks members of Hereford Ass'n

AGNEW, Dr. & Mrs. H. S., Agnew Acres, 507 E. Magnolia Street, Arcadia.

ANNIN, R. A., Mayo,

APLING & CO., LaBelle, Gene Felton, manager.

ANDERSON, LORIN C. (See El-Dorado Ranch).

AUSTIN, EDGAR, Hill Top Ranch, Plant City.

BAR-BET FARMS, Route 4, Box 549H, Austin, Anderson.

BUNCH, Mrs. T. M. Lykes, owner.

BYRD, FRED, Box 472, Sarasota.

CALLIS RANCH, Everit Carr, owner, Route 1, Box 53, Sarasota.

CAYSON, A. E., & Sons, Box 235 Bloomingstar.

CAYSON & WAYMAN, owners and managers. Phone 66W, 66J or 261W. Breeders for more than a quarter of a century with a herd that now consists of 225 bred cows of Marvel Ito Domino, Pontiac Domino, Colonel Domino and Mischief Numode bloodlines. Sires include Larry Bocaldo, DT Roll, Polo Aster, Marvel D, and Larry. Herd size is 550. Located three miles east of Wauchula. Office phone 3-2281.

CHAMBERS, H. I., Box 8, Wauchula.

COLUMBIA RANCH, W. T. Champneys and Son, Inc., Box 210 Apopka, Phone 7-2281. Located three miles east of Wauchula. Office phone 7-2281. Owned and operated by James T. Champneys, manager. This herd consists of 500 head of breeding age. Herd sire is Tom I Don bred by D. R. Igot, Eastside, and Larry Domino.

CIRCLE L P. RANCH, Box 238, High Springs.

CIRCLE O RANCH, Mrs. T. M. Lykes, owner. Box 341, Live Oak, Phone W 5-481.

CIRCLE T RANCH, Route 1, Box 141A, DeLand Farms, Phone 4-2220. Kenneth M. Thomas, owner. Herd was started in 1950 and now consists of 225 bred cows of Marvel Ito Domino, Pontiac Domino, Colonel Domino and Mischief Numode bloodlines. Sires include Larry Bocaldo, DT Roll, Polo Aster, Marvel D, and Larry. Herd size is 550. Located three miles east of Wauchula. Office phone 3-2281.

CIRCLE T RANCH, T. F. Thompson, Lakeshore Drive, Clermont.

CIRCLE Z RANCH, Route 1, Floral City, Phone Jacksonville 351-2757. Located three miles east of Floral City on Highway 40, 35 (Continued on page 70)

REGISTERED POLLED HEREFORDS

HERD HISTORY

This herd was established in 1939. Production testing was started in 1955. The herd was drastically reduced in 1952 and 1956. The nucleus of the present herd was retained in 1956. Our calves are all developed on their mother's milk and pasture. No creep feeding or nurse cows are used. Weaning, replacement and sale cattle are put on a gain test consisting of supplemental feeding of home-grown feeds on pasture. All records are available for prospective purchaser's inspection.

PROVEN PROFITABLE

At the Leon County Feeder Calf Sale 9/1/60, our entire steer calf crop with an average weaning weight of 515 lbs. sold for an average price of $26.44. These calves were sired by our gain-tested bulls and were sold to commercial steer feeders.

FOR SALE

We offer a few top quality, gain-tested, coming two-year-old bulls. Their records are available for your inspection.
Gatrell Is Hereford Booster

Cattle, swine is ranch combination

When diversification was needed for Gatrell Duroc Farm's purebred operation, the Gatrells chose commercial cattle and picked Hereford bulls to sire their calves. "We picked Hereford bulls to be used with our commercial cattle operation because we liked Herefords better than the other breeds," Fred Gatrell says. "We like their scale, docility and the good demand for Hereford crossbred calves.

"It's just like the experience that we've had with red hogs," he said, "when a calf with Hereford red markings goes into the auction ring the price jumps a little."

He admitted that the color wasn't the whole story. Choice of good sires, culling of the brood cow herd and the resulting beefiness of the offspring were very significant factors!

The purebred Duroc side of the business is still the big item in the overall Gatrell operation at Fairfield, but the cattle provide a way for the Gatrells to keep their "eggs from being all in one basket."

The commercial cow herd was started in 1946 with a group of grade Polled Hereford cows. Purebred Hereford bulls were the first herd sires and have been used consistently with the herd for the past 14 years.

The first thought was to have a small purebred herd of Herefords but the Gatrells were already burdened down with keeping detailed registration records on their sizable purebred Duroc herd and decided to stick with a commercial herd.

The herd has been expanded since its inception with commercial brood matrons of all types—many with Brahman breeding. The herd now numbers about 100 brood cows.

Some of the calves are sold at weaning age (eight to 10 months) and Gatrell pointed out that for the last two years he has sold all of his heifer calves, with the exception of 10 each year, to other farmers in the area for breeding stock in their herds. These animals average about 600 pounds when sold.

The steer calves are creepfed some while they are still on the cow and then put on feed in drylot for about 90 days. They are then sold to the packer weighing 800 to 850 pounds and grading Good and Choice. The "tail end" of this group is cut out and sold earlier.

The steer feeding operation usually occurs during the period of November 1 to February 1 and Gatrell says that he follows his steers through the slaughter process and studies "on the rail" figures at the packing house.

"We've learned a lot by studying slaughter figures on our hogs and the same valuable information can be learned with cattle after they go to the packer," Gatrell pointed out. "Actual slaughter figures on an animal can be quite educational when you compare them to what you thought the animal would do as you looked at him in the pen at home."

The Gatrells grow quite a bit of corn, the bulk of which is used in the swine operation. After the corn is picked, the cows are turned into the fields and get good forage out of what's left.

They shucked the corn in the field last year and plan to continue this practice since it leaves more feed there for the cow herd.

After the cows are finished in the corn fields in the month of October they are put on Pangola and Indigo pastures which have been fertilized and rested since July.

The Gatrells have some "pine and palmetto" land which isn't suitable for hogs and plan to fence and develop this land as soon as possible. When this is done, the cow herd will be enlarged by saving more heifer calves for herd replacements instead of selling them.

They may, however, try to get more Brahman blood in at least a portion of the herd because of their slaughter experience with some Braford steers in the past.

"We had a Braford steer two years ago that weighed 970 pounds at 13 months of age and dressed out at 63 percent with a grade of Choice," Gatrell explained. "This isn't any particular record but we'd be mighty happy (temporarily, at least) if all of the steers we sell would come up to this standard.

"We plan to continue to devote the majority of our attention to our purebred swine business," the Gatrells say, "but we definitely plan to improve and expand our cattle herd, also."

The Gatrells are one of the oldest purebred swine breeders in Florida, starting in 1938, and probably rank as Florida's leading swine exporter to South American countries.

Big Calf Crop

Cattlemen in the nine southeastern states expect a calf crop this year of nearly 6.5 million head; over one percent higher than last year, and nearly 17 percent above the average crop. The number of calves expected in each state are as follows: Mississippi, 1,044,000; Kentucky, 898,000; Tennessee, 897,000; Alabama, 885,000; FLORIDA, 704,000; Georgia, 695,000; Virginia, 622,000; North Carolina, 509,000; South Carolina, 288,000. The USDA says the large calf crop is the result of more cows and heifers on the farms.

Iserman Buys Cattle

Dr. Herbert M. Iserman of Wildwood recently added to his herd of registered Herefords one bull and six female animals, purchased from Callaway Hereford Farms, Hamilton, Georgia.
These FRANKLIN Products Safeguard Your Livestock

Your near-by Franklin Dealer is prepared to supply them along with helpful information on their proper use.

How much of the 2 BILLION dollar annual loss from livestock infections and infestations is coming out of YOUR pocket? Franklin can help you minimize such losses.

Protection Against SHIPPING FEVER!
A shot of FRANKLIN C-P 2 BACTERIN about 2 weeks before weaning or shipping builds up strong resistance against the Hemorrhagic Septicemia factor of the Shipping Fever complex. Calves not vaccinated in the spring should get a second dose 3 to 5 days later.

Protection Against BLACKLEG and MALIGNANT EDEMA
Protect Those Stockers and Feeders
The only way to KNOW you are safe is to give a protective shot to each calf. Use the dependable FRANKLIN CCS BACTERIN CLOSTRIDIUM CHAUVEI-SEPTICUS BACTERIN

The cost is far less than the risk. You'll find the famous Franklin small 2cc dose excels for convenience, yet packs powerful potency for protection against both Blackleg and Malignant Edema.

CO-RAL PROTECTS YOUR CATTLE from Grubs, Horn Flies, Screwworms, Lice.
By spraying right after the heel fly season you kill the grub larva INSIDE the animals before damage is done to meat and hide. Co-Ral kills the grubs with one spraying. Breaks the grub life cycle.
A PLUS value is the control of horn flies for 3 to 4 weeks following use. Also the destruction of such screwworms, lice and ticks that may be on the animals at time of spraying.

Best Buy on the Market in PINKEYE Remedies!
FRANKLIN PINKEYE POWDER

FRANKLIN PINKEYE TREATMENT
A liquid in flexible plastic spray bottle, convenient and effective. The formula contains the six ingredients most helpful in correcting Pink Eye trouble.
Both Powder and Liquid are excellent treatments for all types of minor wounds in livestock.

Detailed data on Franklin products set forth in the complete Franklin Catalog free from local dealer or any Franklin Office.
HEREFORDS
the Bonus Breed

on the range...

in the feedlot...

on the hook...
These 5 Bonuses make HEREFORDS the Most Profitable Beef Cattle

1. Seven extra calves weaned for every 100 Hereford cows ... in a national comparison with other breeds.

2. 28.7 pounds more weight per calf at weaning time ... in a comprehensive experiment station study.

3. Hereford doing-ability in all climates. Hardy foragers ... good mothers ... good travelers ... aggressive breeders ... good hair and hides ... even temperament.

4. Tests on the Chicago market proved that Herefords topped other breeds in percentage of loin, rib and round cuts.

5. Up to 24-percent advantage in efficiency of gain in feedlot and rangeland tests.

These are some of the Hereford qualities that bring extra dividends ... all the way along ... from breeder to consumer. To the cowman ... to the feeder ... to the packer ... Herefords are the BONUS BREED.

HEREFORDS
THE AMERICAN HEREFORD ASSOCIATION

Dept. 39  •  Hereford Drive • Kansas City 5, Mo.

More Calves...More Pounds...More Profit

For further information on Hereford herds, sales and events within the state, contact:
Mrs. John Culbreath, Secy., Florida Hereford Association, Rt. 4, Box 547, Brooksville, Fla.
The THREE
Big P's
In the
Cattleman's Pod:

PERFORMANCE
PRODUCTION
PEDIGREE

Our Herefords are bred for milk production, beef production, and reproduction. Poor milkers, poor fleshing cattle and slow breeders are a poor investment.

The pedigrees of every cow and every bull on our place have been checked by leading authorities and by production records and are as free of the Dwarf Factor as any herd in America.

They Milk, They Weigh, They Pay, They Are Clean

THE CREEK FARM
The Minor S. Jones 3rd Family
Ft. Meade, Florida
Telephone Atwater 4-6151

Hereford Future Is Bright
Florida market good for bulls of breed

by DON McCARTHY
American Hereford Association

Florida, the land of citrus, sunshine, vacationers and, of late, hurricanes all too often does not receive the recognition it justly deserves as a beef cattle producing state.

In numbers of beef cattle two years old and older, Florida ranks 12th in the United States, with 807,000 head. If these cows were bred an average of 25 to one bull, it would require 32,280 bulls to maintain Florida's beef production.

It is a small wonder, then, that the Hereford industry in this state has a bright future. Just imagine if one-fourth of these bulls were replaced each year—the market would demand 8000 bulls. Of the 8000 the vast majority would be Herefords, for reasons we shall outline by giving an example of Alto Adams and Son of Fort Pierce, Florida.

This outfit fenced land some used to think not worth the taxes they paid on it, and it produced the first “scrub-type cattle” on that range. After using Brahman bulls on this “scrub-type cattle” until they had a predominance of Brahman blood, the Adams decided their market was demanding a better type of beef producer and the Brahman blood in their cattle. Their primary consideration, of course, is internal parasites.

With the increasing emphasis on quality beef production throughout the Southeast and in the influx of feedlots to this area, the indomitable Hereford is gaining new followers every day. Here, as in other cattle feeding areas, and other cattle producing areas, the gentle disposition, the calf crop percentages which will be as high as seven extra calves for every hundred cows, are primary factors in this decision for Herefords.

In addition to these factors, meat packers have run tests which prove that Herefords produce more red loin and round cuts, as well as less brisket and plate, than any other beef breeds. In two university tests on the range and in feedlots, Herefords had up to a 24 percent advantage in efficiency of gain. These factors coupled with their adaptability to any climate or terrain have made Herefords the nation’s number one beef cattle, and the whole reason can be summed up in one word—profit. So long as these Herefords continue to be the most profitable beef cattle to produce, feed and slaughter, they will continue to reign supreme in the beef cattle world.

Fewer Market Cattle

The number of steers and heifers marketed out of first hands for slaughter at 12 livestock markets during July, 1960 was down over five percent from the total marketed in July, 1959, according to the latest Crop Reporting Board figures.

GROSS return in 1959 from beef cattle in Florida totalled $78,700,000.
Join the Trend to Circle A Ranch

Our herd of 200 registered cows of Victor Domino, Real Silver, Domestic Mischief, and Battle Domino breeding is producing great quantities of top, clean pedigreed cattle. A number of the East's top herds are using our bulls in their breeding program, and many of our range bulls are going out to produce better beef calves each year. Make your next buy a Circle A animal.

EER Victor Anxiety 15th is the sire of CA Victor Anxiety 34th (owned jointly with Wildfair Hereford Center, Social Circle, Georgia) who was Grand Champion at the Southeastern Fair, Knoxville, Georgia State Fair, North Florida Fair, Tallahassee, and Florida State Fair. He was also Florida Premier Hereford Bull for 1960.

SEE OUR CONSIGNMENT OF 10 BULLS TO THE FLORIDA HEREFORD ASSOCIATION BULL SALE AT WEBSTER ON NOVEMBER 3.

CIRCLE A RANCH

Mr. and Mrs. J. C. Archer, Owners
Phone 2291 Sandersville

Located on State Highway 15, between Sparta and Sandersville at Warthen

Sandersville, Georgia

Bruce Purdy, Mgr.
Phone Sandersville 3762
P. O. Warthen, Ga.
Herefords Can Boost Values

Crossbreeding has boosted progress

by BILL MILLER
S’eastern Rep., Amer. Hereford Ass’n
FLORIDA IN the past ten years has made tremendous progress in the value per head of her cattle as shown by USDA reports. This is of special import when coupled with the fact that numbers in the same period have almost doubled.

The fact is, Florida has come from bottom or tenth place in the ten southeastern states to seventh in ten years, and this represents a jump in value per head of $31.80 while the U.S. increase was only $18.00. To stop now and say we are tops would be sheer suicide to the cattle business, for Florida is still $47.00 per head below the National average, and the whole United States has become our market.

This would appear to mean that buyers are willing to pay $47.00 per head for average cattle for the country’s average cattle than for the average of Florida cattle.

The forward progress of Florida has largely come about through crossbreeding and the use of better Hereford bulls on Brahman cows. This same procedure can be used for much greater progress in the future just as it has in the past. Quicker progress can be made by better Hereford bulls than any other single factor insofar as improving quality and weight, bone and disposition. Each group of bulls purchased must be an improvement over those purchased before.

In recent years in many states an “On the farm Production Testing” is much more complete and thorough. The second will also help those who do not participate in the first.

If Florida is to go forward in the future as she has in the past, then, regardless of the system of culling used, cattle culled from herds must not be allowed to reproduce. They must go directly to the butcher. That is the only way to prevent reproduction and bring about state-wide improvement in value.

Seminoles Purchases 35 from Hull-Dobbs

THE HEREFORD herd at Seminole Farms, Donalsonville, Georgia, has been augmented by the purchase of 18 cows, 16 calves and a bull from the Hull-Dobbs Ranch at Walls, Mississippi. Seminole Farms’ John Cummings and his grandson, John Ray Stout, selected the stock.

Names prominent in the Hereford registry are represented in the purchase. The bull is an offspring of HH Real Onward 203, Pioneer Blanchard 18 is named as parent of several of the cows, bred to the Dobbs sires which include TR Royal Zato 27th and HH Real Onward 207, both officially awarded registers of merit, also HDR True Onward and HDR Ideal Onward B7.

Cummings is known throughout the southeastern states as a leading breeder.
A Galaxy of Stars Destined to Change Your Future!

Caw Caw bulls have been bred with you, the breeder, foremost in mind. We have a wide selection of bulls with plenty of bone, size, substance, and conformation.

We are now offering a number of commercial bulls and herd sire prospects for your inspection.

SELLING 8 BIG, RUGGED BULLS AT THE FLORIDA HEREFORD ASSOCIATION BULL SALE IN WEBSTER NOVEMBER 3.

ANDY GRIFFITH'S
CAW CAW PLANTATION
ORANGEBURG, SOUTH CAROLINA

A. D. GRIFFITH
Owner

MAG GREENTHALER,
Manager
LIVER FLUKE DISEASE

and how to control it

“The snail is the weak point in the life cycle of the liver fluke. Destroy the snail and you’ll eliminate the liver fluke from your premises.”

Triangle Brand Copper Sulfate

is a safe, quick, and economical method of snail eradication. When properly applied, it interrupts the life cycle of the liver fluke at its most vulnerable point, and thereby eliminates it as a threat to the health of your livestock.

Phelps Dodge Refining Corp.

300 PARK AVENUE, NEW YORK 22, N.Y.

Herefords To Sell At Webster

November event to feature 115 bulls

The Florida Hereford Bull Sale to be held at Webster on Thursday, November 3, will be even bigger and better than last year’s sale, which in its turn was the largest ever held in the series. Florida’s oldest continuously-held purebred cattle sale. The 1960 sale will be the 14th in the annual sales.

Now being catalogued for the sale are 115 bulls, to be consigned by Florida and visiting breeders from other states. A. W. “Ham” Hamilton of Lewisburg, West Virginia, will be the auctioneer, and the sale will begin at 1:30 p.m. in the livestock pavilion. It is held in conjunction with the Sumter All-Florida Breeders’ Show there.

Gary N. Brown of Leesburg, manager of the sale, has given his personal attention to consignments, and declares the bulls to be sold are the highest quality animals encountered in his sales experience.

In last year’s sale, 88 head brought a total of $36,630, an average of $416. The highest price, however, was $1,100, paid by Lovette Jackson of Gainesville for a two-year-old bull from the Jo-Su-Li Farms of Colquitt, Georgia.

Jones Sells Bulls

R. W. Jones, Jr., breeder of Polled Herefords on his farm at Leslie, Georgia, reports the sale of two bulls, sons of A 14, to Mississippi State University at State College, Mississippi, on September 2. This makes a total of eight sons of A 14 sold to or used by experiment stations in Florida, Georgia, South Carolina and Mississippi, Jones comments.

Harding Named

Bruce Harding has been named eastern area supervisor of the USDA livestock market news service. He will supervise work of AMS reporters covering livestock markets in all states east of the Mississippi River.

Seminole Indians at the Brighton Reservation have cooperated for the first time in a rabies vaccination program, reveals Fred Montsdeoca, assistant agent in Indian work.

During 1959 Florida farmers produced more than 9,100,000 tons of food, feed, and fiber.

Sale Talk

The throat of hurricane Donna kept a number of potential buyers home on September 8 when we sold the W. E. Leach Shorthorn herd with guest consignments from a number of other Florida herds. Even with this handicap, I felt like we had a satisfactory sale, with the top 25 percent averaging $469, the top 50 percent going for $408. The average on 90 lots was $334.

I have seen most of the bulls going in the Florida Hereford Association bull sale at Webster on November 3 and can state that they are the best group of bulls ever consigned to a Florida Hereford sale. I have personally gone to many of the ranches, and been able to select the bulls consigned to the sale. We will sell approximately 115 of these selected bulls.

On December 10 we will hold the South Florida All-Breed Bull Sale at the Hardee County Livestock Market in Wauchula. We will offer about 150 bulls of all breeds, making it the largest bull sale ever held in South Florida.

Please note the change in date and place of the Eastern Charolais and Charbray Association Sale. The sale is now scheduled for Saturday, February 11 at Ocala, which will come during the Southeastern Stock Show. All sale animals will be inspected before the sale by an outstanding Charolais judge, so you can be assured of buying only the best cattle available. This could well be the best Charolais and Charbray consignment sale in the country.

For further information contact:

Gary N. Brown

Phone SState 7-4714

908 Perkins St.

Leesburg, Florida

The Florida Cattlemans
Dade City
Man Buys
Herefords

With the purchase of two groups of cattle R. A. Piel of Dade City has established a herd of registered Herefords which he plans to expand to a herd which, while it may not be large in numbers, will be high in quality with some of the breed's outstanding bloodlines.

Piel, who recently sold a complete herd of Santa Gertrudis to H. S. Massey's Stage Coach Ranch at Dade City, examined many herds of Hereford cattle and made an exhaustive study of Hereford pedigrees before making his selection of foundation animals for his herd. His selection consisted of one bull and three heifers from the Dixie Hills Hereford Ranch, Fairburn, Georgia, and 11 polled heifers from Gould Hereford Ranch, Dade City. He plans to add to this foundation herd as he finds animals to fit into his planned breeding program.

The bull, DH Zato Colorado Anxiety 464, has an outstanding weight for age record, weighing 1015 pounds when only 13 months old. At the present time the bull, now 23 months old, weighs 1505 pounds. He was sired by DH Zato 10, a son of TR Zato Heir 50, famous Turner Ranch herd sire. The bull's dam is Real Anxiety Princess, bred through Colorado Domino breeding.

Piel said a fine example of the breeding program planned for his herd is an outstanding heifer, DH Zato Miss Colorado, purchased from Dixie Hills. A granddaughter of Zato Heir 10, she had an actual 205 day weaning weight of 480 pounds and at the present time weighs 840 at 17 months of age.

The 11 heifers purchased from Gould Ranch are of Pawnee Rollo, Prince Rollo and Mischief breeding. Piel says he does not care whether the Herefords are polled or horned. "What I am after is the production of bulls—good growth, potent bulls that will do a job for either the commercial or the purebred breeder. Conformation, weight for age, and size and scale are much more important to me than whether the animals are polled or horned."

Piel now has a small herd of commercial Hereford cattle on his ranch—37 head which he plans to expand to about 70 head before winter. Later, as he sells off his commercial cattle he will replace them with registered Herefords until his herd reaches the desired size, but at all times he plans to replace only with high quality animals.

England's Tarrington Herefords, the herd on which much of the Hereford breed of cattle was founded, are to be dispersed this fall, the British Information Service reports.
At WHITE-FACE ACRES . . .

We are Featuring Predominantly

CMR BREEDING

With Two Fine Herd Sires:

CMR REAL LARRY 1ST—The top winner in CMR's 1956-57 show string, he was purchased from Cock O' Walk Ranch earlier this year. A son of CMR Larry Domino 118, his dam is a Pawnee Real cow.

MISCHIEF DOMINO R21—Another top bull from Cock O' Walk Ranch and a grandson of CMR Rollo Domino 12 (Sire of Sires).

These two topnotch bulls are doing a great job in building our double-registered Polled Hereford herd. Today, we have 80 animals on our 1280-acre farm, the herd certified Bangs and TB free. We stress calfhood vaccination for Bangs and also Leptospirosis.

VISITORS ARE ALWAYS WELCOME

Ranch located 10 miles west of Vero Beach on State Road 60

WHITE-FACE ACRES

D. Kromhout, Owner

Phone Jordan 2-4661 or Jordan 2-3974

VERO BEACH, FLORIDA

Directory

(Continued from page 59)

females of breeding age in herd. It is established in 1940. Herd sires are HSF Beau Prince and Mischief Domino 2.

COCK O’ WALK RANCH, McIntosh, Office phone LV 1-2921, residence phone LV 1-2821. Mr. and Mrs. F. A. Cockrill, owners. Herd located 12 miles southwest of University of Florida at Gainesville, 1/2 miles west on State Road 35.


COLSON, BILLY W. Bell

COLSON, C. R., & SONS; Bell, Phone Hopkins 3-9101. Ranch located six miles northwest of Trenton on State Road 34.

CONNELL STOCK FARM, H. I., Connell, owner. Box 24, Inverness, Phone PA 6-4432. Ranch three miles north of Inverness on U.S. 41. This herd was established in 1982 and consists of 100 breeding age females. Herd sires are Larry Domino, Baca Duke and Domino Repeater.

CONNER, R., Route 6, Box 460, Lakeland.

CORRIGAN, J. PAT. Box 901, Vero Beach. Phone J 7-2462. Ranch located northeast of Vero Beach. Herd started in 1955 and now has 45 females of breeding age with Real Silver Rupert 1 as herd sire.

CREEK FARM, THE, Mr. and Mrs. Minor S. Jones III, and children, owners, Phone AT 4-6151, Fort Meade. Located four miles east of Fort Meade on U.S. 1. Herd was established in 1943 and now contains 150 brood cows of Hereford Mischief and Domino. Zato Starway, Domino and Plato Domino breeding. Herd sires include Husker Mischief, horned, bred by Cox and McNaught, Creek Husker Mischief, polled, bred by The Creek Farm, MW Domino Heir, horned, bred by Melly W. Herford Ranch and Creek Heir 2nd, polled, bred by The Creek Farm. This herd produced the grand champion steer at both the 1987 and 1988 Southeastern Fat Stock Shows in Ocala.

CRANE, C. EMERSON, W., & Matheson, owner. Box 11, Stuart.

CRONGS, CHARLES W., P.O. Box 119, Fort Pierce, Phone 8-1051. Located 18 miles west in Okeechobee Road.

CUMBERLAND, MR. & MRS. JOHN (See Farwell Farms).

CULBERSON, ROBERT, Palm Harbor.

DEEMS, G. H., & MRS. J. W. DEEMS, CRAWFORD (See Lazy Bar-D Spradley).

DELAND FFA CHAPTER, Deland. (†)

DICKMAN FARMS, Rincon.

DO BE JA RANCH, R. A. Woodall, owner. AT 3909 39th Street, West, Bradenton. Phone 8-5568. This ranch located two miles east of Ellenton. W. J. Woodall, manager. This herd was established in 1951 and has 350 registered females of breeding age. Herd sire is Longhorn, bred by Creek Duke 25, Do Be Ja Duke 19 and Hereford Silver 16.

DOUBLE K RANCH, Gulf Hammock.

DOUBLE L, RANCH, L. S., Landford, owner. Plant City, Office phone Plant City 2-3741, residence phone Plant City 2-6271, ranch phone Tampa 40-3234. Ranch located 10 miles west of Seffner. Grant Hutto, manager. Herd consists of 75 females of breeding age, mostly Mischief, Larry Domino, and Anxiety breeding. Sire is William D. Moore, located at 6-343, Lakeland.

DOUBLES B BAR RANCH, Mrs. and Mr. Elbert L. Stewart, owners, Clewiston. Phone Yulan 2-801, Ranch located at east city limits on U.S. 27.

DUDLEY, JOHN J., JR. (See Roselawn Farms).

E & M RANCH, E. D. Gregory, owner, Route 1, Box 180, Dade City. Phone 4-4263. Ranch located at 11830 Old King’s Road on Route 1 north. The herd was established in 1948 and has 35 registered females of breeding age. Herd sires are CMR Rollo Mold 9, bred by M. P. Moore and CMR Rollo 4, E. D. Gregory.

ELEANOR, W. S., Route 1, Box 412, Lutz. (†)

EL DORADO RANCH, Lorin C. Anderson, owner, Gladys J. Anderson, manager, Route 5, Box 389, Delray Beach, Phone 5-7244. This Ranch located five miles south of Delray Beach on Route 1. This herd was established in 1955 and now contains 9 registered females of breeding age. The herd sires are SR Donaldo 3, bred by Bill Hinkley, RANCH 3, bred by Jim Hinkley, and RANCH 9, bred by Jack Hinkley. This herd is located at 1 N. Yancey Road, Blackwell, Texas. This herd produced the grand champion bull and the grand champion cow at the Pasco County Fair in 1959-60.

EL RANCHO GRANDE, Dave Ganus, owner, Box 727, Cross City.

ELLIOTT & MOORE, DeFuniak Springs.

Largest Selection of Polled Hereford Bulls We’ve Ever Had

Selling 50 bulls 1-1/2 to 2 years old. These bulls are Domestic Mischief and Victor Domino breeding—with all the characteristics Florida cowmen are looking for. They are big, deep, thick, meaty bulls that will certainly be welcome attractions to any herd.

Selling 5 Outstanding bulls in the Florida Hereford Association Bull Sale at Webster on November 3.

Windsweep Farms

Ben and Jane Smith, Owners

Lucian Welty, Herdsman

Konrad Purdy, Manager

THOMASTON, GEORGIA

For Sale

40 bulls—14 to 18 months old

5 bulls—3 years old

1 bull—5 years old

All Zato Anxiety breeding

Haisten Hereford Ranch

Brundidge, Alabama
Selling

115 BULLS

SALE TIME: 1:30 P.M.

NOV. 3

Livestock Pavilion

Webster, Florida

LARGEST PUREBRED HEREFORD BULL SALE EVER HELD IN FLORIDA

We have worked hard to make this the biggest and best Hereford bull sale ever held in Florida ... not only in numbers, but also in quality. This sale should afford the buyer, large or small, the opportunity to secure all the bulls he needs ... in both quality and quantity. Make plans to be with us for Florida's greatest bull sale this year. Mark your calendar now!

The cows and calves pictured above illustrates what a good Hereford bull can do in your crossbreeding program. The above pictures were taken at Sugarland Ranch in Clewiston.

Write for catalogs

FLORIDA HEREFORD ASSOCIATION

Gary N. Brown, Sale Manager, Phone STate 7-4714, 908 Perkins St., Leesburg, Florida
POLLED HEREFORDS

We have

YOUNG BULLS

and BREEDING AGE BULLS

For Sale

HEREFORDS

Breed age animals always available.

R. W. Shuman

Phone 2-4311, Box 447

PLANT CITY, FLORIDA

Registered Polled Herefords

Wilson Cattle Co.

Pat Wilson, Owner • Phone 4571, 4511

FROSTPROOF, FLORIDA

REGISTERED HEREFORDS

Polled and Horned Breeding Stock for Sale

R. A. Woodall

Do Be Ja Ranch

4910 26th St. West

Bradenton, Fl.

Phone 6-7005

Registered Polled Herefords

6-months-old heifers and bulls, extra good conformation with best blood lines—only $175

GOLD RANCH

Logan 7-6279

Dade City, Fla.

HEREFORDS

The bloodlines of champions

CONNELL STOCK FARM

Phones: Office PA 6-4041, Res. PA 6-4432

INVERNESS—FLORIDA

Advertisement!

HEREFORDS

See us for outstanding bulls and females, Featuring Flat Top Rupert 39th as chief herd sire.

Payne & Son

C. M. & Kelsey F. Payne, Owners, Phone 64399

SEBRING, FLORIDA

E. C. MAPP

Belle Glade, Florida

The Florida Cattlemen
LIQUIDATION SALE
OF THE
Daley Ranch Grade Hereford Herd

THIS IS A "BOARD" SALE AT
Glades Livestock Market in Belle Glade
Monday, October 31

ALL ANIMALS AVAILABLE FOR INSPECTION AT THE RANCH BEGINNING OCTOBER 10

Over 800 Females
(545 bred or with calf at side)

We must sell because the ranch has been sold. A portion of the female offering has been bred to calve before November 10; this group has been bred artificially to top quality Brahman bulls. The remainder of the bred animals have been served by top quality Hereford bulls by natural service and will calve after November 10, during December and some during January. The various herd units selling are listed as follows:

78 cows (50 will calve during Oct.)
80 cows (40 will calve during Oct.)
104 cows (20 will calve during Oct.)
96 cows (all will calve after Nov. 10)
105 cows (50 will calve during Jan. & Feb. and rest sell open)

A strictly good beef producing herd, however we plan to cull a portion of the animals listed above prior to sale time which will make an even better sale offering.

They will be sold in lots of approximately 50 head. All animals will be available for inspection at the ranch beginning October 10 up until sale time.

101 dry cows
137 bred 3 yr. old heifers (70 due to calve in Oct. and 60 during Nov. & Dec.)
107 2 yr. old open heifers
13 Hereford bulls (all 4 yrs.-bred by Callaway Hereford Farm)

MAKE IT A DOUBLE-HEADER!
Come to Belle Glade in time for the M & M Ranch Angus Round-Up Sale at the market on Friday, October 28, featuring 200 head of purebred and commercial Angus and then stay over for the Daley Ranch grade Hereford sale on Monday, October 31.

DALEY RANCH
For further sale information write: Clarence Kidder, Mgr., Box 935, Belle Glade
Phone WYman 6-3018 or WYman 6-5281
Ranch located 12 miles east of Belle Glade on State Hwy. 80
With HSF Beau Prince, both our bulls have HSF breeding, and our top-bred females mostly have CMR breeding, which gives us a real combination.

BE SURE TO SEE OUR CONSIGNMENT OF BULLS AT THE WEBSTER SALE, NOV. 3
The Ultimate In Efficient Beef Production

SILVER SHADOW CROSSES

Silver Return 3d, along with three sons of Real Silver Domino 44th, is being mated to MV Shadow Heir 53rd daughters. The Silver-Shadow cross is producing animals that are the ultimate in beef production—cattle that have ample bone, milking qualities, and good fleshing abilities.

Our cow herd is one of the largest and we believe best selected in the South—ALL CLEAR PEDIGREE—with these great bloodlines . . . Real Silver Domino, Pioneer Shadow, Hazlett, and Colorado Domino.

SEE OUR CONSIGNMENT OF FOUR BULLS TO THE FLORIDA HEREFORD ASSOCIATION BULL SALE AT WEBSTER ON NOVEMBER 3.

This group of bulls shows what the silver shadow cross is doing for us. We believe these bulls are what the commercial cattleman is looking for. Check with us before the coming breeding season.
WHILE WE AT SANTA FE RIVER RANCH Regret to announce the recent death of our famous herd sire "CMR SUPER ROLLO 12," we are happy to be able to announce that we have two sons, and a half-brother of this great bull, and a grandson of the famous CMR Super Rollo, to carry on the ability of this famous bloodline, to produce the modern type of cattle wanted today.

We also added much strength to our herd last November when we purchased the HOLLY SPRINGS FARM herd of famous VICTOR DOMINOS.

We believe the crossing of these two great bloodlines of Polled Herefords will produce the kind of cattle we are all looking for.

Our herd bull battery now consists of:

CMR MISCHIEF DOMINO 96
CMR LARRYLEER 2
SFR SUPER ROLLO 11
CMR SUPER ROLLO 76
HSF PRINCE VICTOR 66
HSF SILVER V DOMINO
CMR SUPEROL 20
HSF BONNY DOMINO
TWD SUPER ROLLO 32

We have an exceptionally fine group of bulls for sale at the ranch at the present time. SEE US FOR YOUR HERD BULL NEEDS.

Mark your calendar to attend our 8th ANNUAL SUNSHINE SALE, at the ranch on Saturday, January 14, 1961. Visit with us anytime. You will always be WELCOME.
Feeder Sales
(Continued from page 24)
Huntley's Doctor's Inlet; W. M. Inman, Quincy; Lester Kite, Starke; James L. Lee, Jacksonville; T. L. Malphurs, Alachua; M. State Packers, Bartow; A. B. Pressock, Jr., Hamilton; R. A. Piel, Dade City; Herbert Powell, Bell; Hackney Simpson, Gainesville; Smith Brothers, Alachua; T. H. Stackslil, Trenton; Sunnyland Packing Company, Gainesville; Swift and Company, Ocala; Arthur Vasquez, Rusk; Whitehurst and Son, Williston; H. E. Wolfe, St. Augustine.

Monticello Sale...
Written a combined weight of 349,986 pounds, 777 animals brought a gross of $77,681, averaging $20.40 per hundredweight for feeder calves sold at the Monticello Stockyards on September 1. The sale was sponsored by the Leon County Cattlemen's Association. Last year's sale averaged $25.48 per hundredweight for 966 head.

An average of $21.74 per hundredweight was realized on the sale of the 556 steers, with a combined weight of 263,861 pounds. The 213 heifers, weighing a total of 86,125 pounds, brought an average of $17.60 per hundredweight.

Highest price in the sale was $33.75 per hundredweight paid for a 530-pound steer consigned by Greenwood Farms of Thomasville, Georgia. From the same consignor, a penlot of 14 heifers brought $21 a hundredweight. A penlot of 15 steers, consigned by Midyette Hereford Farms, Tallahassee, was sold at $27.25 a hundredweight.

Desert Farms, Melbourne, was the largest buyer, taking home 116 animals for a total of $12,186. V. E. Whiterust and Sons of Williston bought 92 head for a total of $10,194.

Waluanee Plantation of Tallahassee consigned the largest number of animals, 78, selling them for $5526. Greenwood tabbed the largest total sale, with 52 head selling for $6877, and Ed Kemerich was second in this category, selling 59 head for $6324.

Consignors and buyers, in addition to those named above, were:
J. A. Del, J. C. W. Frishfueth, A. S. Griffin, pink J. R. Haukins, Homer Harvey, Hopkins Brothers, Larkin Hundle, W. S. Howard, K. W. Hunt, dolphin Humprey;
F. H. Johnsen, Velma Key, Leon Cattle Company, Paul R. Lewis, John Large, Dallas Lambert, R. Y. Miller, Tom Moser, George Y. Mills, Jr., Merid Plantation;
L. W. Stuhr, Wheeler and Sons, Walker and Williams, Mack Wright, W. B. Watkins, S. C. Welker, Leu, Yarina Company;

O'ville Angus
Written a combined weight of 393,735 pounds, 997 head sold for a total of $88,-

---

PLAN TO ATTEND!

South Fla. All-Breed Bull Sale
Saturdays December 10
Hardee County Livestock Market at Wauchula

150 BULLS
Angus • Hereford • Santa Gertrudis
Brahman • Angus • Charbray

For Further Information Contact:
GARY N. BROWN, SALE MANAGER,
809 PERKINS ST. PHONE ST 7-4714 LEESBURG, FLORIDA

Advertise

SOUTHERN DOLOMITE
PALMETTO, FLORIDA
PHONE: BRADENTON 2-1411
Another... TOP-SELLING FEMALE
Is Added To Our Sale Record

At the Old Elkton Dispersion at Forest, Virginia on September 17, A Gulfstream Pride Protest sold for $2000 to become the top-selling female of some 180 in the sale. She was purchased in our 1958 production sale and is a daughter of Mole's Hill Eileenmere 79th.

2 Blackwood Ladies to Sell

In the Virginia Spotlight Sale on October 17 at Warrenton, Virginia, we will sell two Blackwood Ladies. One is a daughter of Mole's Hill Eileenmere 79th, selling bred to Whitneymere 512. She is also a full sister to our 1956 Sumter All-Florida Breeders' Show Grand Champion, while the other Blackwood Lady consigned to the sale is a half-sister, sired by Whitneymere 512.

also selling:

We are also selling one daughter of Whitneymere 512 at the Eastern National Angus Sale in Timmonium, Maryland on November 14.

Gulfstream Farm
Mr. & Mrs. James Farquhar, Owners
Fort Lauderdale, Florida
Elysian Farm, Haymarket, Virginia

El Clair Farm
Paul E. Fitzpatrick, Owner

SUPPORT THE FLORIDA BEEF COUNCIL
IT'S WORKING FOR YOU!

Send The Cattlemate to Others!

BRANGUS Contact
Eastern States Brangus Association
Frank Smith, Sec. & Treas.
2045 Siesta, Sarasota, Florida

617 in the Angus Feeder Calf Sale, September 2 at the Gainesville Livestock Market. Average was $22.50 a hundredweight. Last year's average was $26.77.

The sale included 676 steers weighing 272,000 pounds, which sold for $63.99, an average of $23.52 a hundred. The 321 heifers, weighing 121,645 pounds, brought $24,620.56, averaging $20.94.

Honors for the top sales went to consignor B. J. Alderman of Grandina, whose offering of 77 head went for $11,367.66.

V. E. Whitehurst and Sons of Willisoton were top buyers, paying $26,044 for 249 head. A. G. McArthur of Fernandina Beach paid $8192 for 80 head.

Other consignors were:
A. Alderman, Metrose, T. W. Baker, Salmons; W. E. Bishop, Citra; Blue Bird Farm, Davenport; Weldon Bratley, Grandin; W. M. Cuney, Gainesville; Charles Tincl Gill, Brook; Fred Clark, Alachua; Mrs. LuLu Clark, Alachua; R. T. Clay, Palatka; L. W. Cole, Gainesville; Franklin Copeland, Alachua; T. H. Crutchfield, Lakeland; E. B. Benton and Son, Micanopy; G. W. Fletcher Estate, Newberry; Mrs. E. M. Fry, Sr., Ft. White; D. M. Gauthier, Crescent City; E. F. Gibson, Reddick.

H. W. Gray, Micanopy; John Henry Griffin, Chiefland; W. H. Hoover, Williston; John Jarrett, Alachua; Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.

Mr. Bennett.

Howell Jarrett, Manager

November 14.
M & M Ranch Fall Round-Up Sale

Purebred  200 HEAD  Commercial

30—Purebred Angus Bulls (2 to 5 years of age)
40—Purebred Angus Cows (with calves at side or safe in calf)
52—Purebred Angus Heifers (open and bred)
40—Commercial Angus Cows all safe in calf
38—Commercial Angus Heifers (open and bred)

October 28th • Glades Livestock Market
BELLE GLADE, FLORIDA
12:30 p.m. • Auctioneer, Col. Robert Cooper, Sarasota, Florida

YOU CAN BUY WITH CONFIDENCE BECAUSE—

(1) All bulls will be semen tested before sale time.
(2) All cows selling weaned a calf last season and will have a calf at side sale day or be safe in calf by one of M & M Ranch’s top Angus bulls.
(3) All open and bred heifers have been calfhood vaccinated for Bang’s.
(4) All bred heifers have been examined safe in calf.
(5) All cattle selling will be T.B. and Bang’s tested prior to sale time.
(6) All cattle are acclimated to Florida’s conditions.

An Excellent Opportunity To Buy Angus Cattle For Either Your Purebred Or Commercial Herd.

Write for sale catalog for full details

“IT PAYS TO BUY FROM FLORIDA’S LARGEST ANGUS HERD”

R. W. & E. B. Matlack, Owners
Loxahatchee, Florida
KNOLLWOOD ANGUS RANCH

We came through the hurricane in fine shape with only minor damage to buildings and no injuries to the herd.

We have a great assortment of breeding age bulls for sale that we think will please you and a group of fancy heifers that will fit into any herd.

Knollwood Angus Ranch is located off Route 60 approximately halfway between Bartow and Lake Wales—eight miles from each city. Signs at Alturas Road plainly marks our location. We will appreciate a visit from you at any time, whether or not you’re in a buying mood.

KNOLLWOOD ANGUS RANCH, INC.
BARTOW, FLORIDA

William D. Richards—George (Jack) A. Sutherland
J. B. Crum, D.V.M.

PHONES: Bartow 533-3665 or 533-2372

ANGUS BULLS
All Ages For Sale
50 to select from

P. W. FULTON SUGIHARA RANCH
1818 St. George Drive, Phone 6-2286
BRADENTON, FLORIDA

Quality Heifers
REGISTERED ANGUS
Well grown, Bangs and Blackleg vaccinated, best pedigrees of the breed.

HILLDALE RANCH
Mr. and Mrs. Harry J. Boyles
Box 528
Live Oak, Fla.

LIMONA ANGUS FARM
See Us for Good Registered Angus Cattle
Emile & Ruth Merlin
Phone Tampa 46-6052
Limon, Florida

ABERDEEN-ANGUS
... featuring a herd of quality females with Mole’s Hill Eileenmere 145th as herd sire.

Reynolds Ranch
F. W. Reynolds, Owner, Ph. 532-2636
Route 2, Box 229-C, Bartow, Florida
Ranch located 3 mi. south of Lake Garfield

1 mile N. of Baldwin on Hwy. 301

NILLERSHIRE
HOME OF FINE REGISTERED ANGUS
Fred B. Miller, Jr., Ph. EX 8-2294
20 Bull Yearlings for Sale
1914 River Rd.
JACKSONVILLE, FLORIDA

State Angus Activities Are Listed

Field day, sales are scheduled

The Florida Angus Association will sponsor a field day and two bull sales during the upcoming four months, according to a report from Leonard Balaban of Bonifay, association president. The field day event will be held in the Palmetto-Bradenton area on Friday, October 21, while the first bull sale will be the association’s regular annual event at the Glades Livestock Market in Belle Glade on Friday, January 6 and the second sale will be the grouping’s “Cream of the Crop” event at the livestock pavilion in Bartow on Friday, January 20.

Balaban said all interested persons are invited to attend the field day which will begin at 10:00 a.m. at Hughes Angus Ranch, owned by Curtis J. Hughes. The ranch is located three and one-half miles north of Ellenton on Gillette Road (State Highway 683).

After touring the Hughes purebred Angus operation, the tour group will proceed to P. W. Fulton’s Sugihara Ranch, located 10 miles east of Bradenton on State Highway 64, where more Angus and improved pastures will be viewed. Next on the agenda will be a “Dutch Treat” lunch at 12:30 p.m. at the Manatee County Fairgrounds in Palmetto.

Afternoon speakers will be as follows: Future of the Beef Cattle Industry in Florida, Dr. T. J. Cunha, Head, Department of Animal Husbandry and Nutrition, University of Florida; Benefits of Production Testing, J. E. Pace, Extension Animal Husbandman, University of Florida; Angus Cattle—Boosters of Successful Beef Production, William Terry, Southeastern Field Representative, American Angus Association.

Balaban said nominations for entries to both sales are still open. Those interested in consigning to the Belle Glade sale should contact Scott L. French, manager of M & M Ranch at Loxahatchee, while information concerning consignments to the “Cream of the Crop” event at Bartow can be secured by writing the Florida Angus Association, Livestock Exchange Building, Kissimmee.

It was also announced that association directors are slated to have a meeting in Bradenton the evening of Thursday, October 20.

October 11-15 has been selected for this year’s Columbia County Fair. Officers are John Giebeig, president; Perry Koon, vice president; Neal Dukes, secretary, J. B. Stuart is manager and director.

80 The Florida Cattlemen
They're worth more if they're Black

Angus steers
dress out more quality beef

Smooth and compact and full of red meat! Yes, Angus steers top the market again.

Actually, out of the 405 loads of cattle which topped the Chicago market in 1959, 369 were Angus, and 4 were mixed Angus... an amazing record. What's more, only 5 loads of all cattle sold brought the extreme top price of $37.00 a cwt. last year. All 5 of these were Black.

Angus cut out more money

Why are Angus the "standouts at the stockyards?"

Packers know that Angus steers will "grade-up" when slaughtered, and will dress out more saleable beef, primarily in the higher-priced cuts. Comparing the top 10 loads of each breed entered in the International Carlot Contest last year, not including Champions, buyers paid $2.57 per hundredweight more for the Blacks.

Incidentally, Angus steers have been Grand Champions in the International Carcass Contest in fifty-one out of the past fifty-four shows, and two of the other Grand Champions went to Angus crossbreds.

Less bone, belly and brisket

You see, Angus are not big-bellied, but trim-middled and low set, carrying much of the weight in the preferred loin and hindquarters. They produce a carcass that is uniformly covered with fat—not patchy and wastey. The bone is medium size—the meat is fine in color and texture, and well marbled throughout—the rib eye is big and tender. That's why retail and restaurant meat buyers pay a premium for Angus.

Be ahead! Feed Blacks!

What does all this mean to you? More money—that's all. Frequently up to $2.00 or more per cwt.

You're not turning your good grain and green grass into wasteful bone, belly and brisket, but into beef—quality beef—beef that brings top-of-the-market prices.

Just remember—they're worth more if they're Black.

AMERICAN ANGUS ASSOCIATION, 3201 Frederick Blvd., St. Joseph, Missouri
FLORIDA ANGUS ASSOCIATION, Leonard J. Balaban, President, Rt. 2, Bonifay, Fla.
M & M Angus
To Sell at Belle Glade

A FALL Roundup Sale, to get underway at 12:30 p.m. October 28 at the Glades Livestock Market, Belle Glade, will offer 122 head of purebred Angus and 78 head of commercial grade Angus from the M & M Ranch herd, located near Loxahatchee.

The purebred cattle to be sold include 30 bulls two to five years of age, 40 cows, either with calf at side or safe in calf, and 52 open or bred heifers. The commercial offerings are 40 cows, all safe in calf, and 38 heifers, open and bred.

R. W. and E. B. Matlack, M & M owners, emphasize that the sale cattle are all acclimated to Florida’s climate and conditions, and will be T.B. and Bang’s tested before sale time. All bred heifers have been examined and are safe in calf; the open and bred heifers have been calfhood vaccinated for Bangs. Cows offered in the sale weaned calves last season, and will either be sold with a calf at side or safe in calf by one of M & M’s top Angus bulls.

The ranch is managed by Scott L. French, with Wallace A. Griffey as cattle superintendent and Ray Leach as herdsman. Auctioneer at the sale will be Robert Cooper of Sarasota.

Face Fly Reported
In Six More States

The FACE fly, an irritating livestock pest that clings tenaciously around the eyes and mouth of animals, has been found in six more states during 1960. The fly now occurs nearly everywhere east of the Mississippi and north of Tennessee and South Carolina. Concentrations of 75 flies per animal, noted in a New Jersey dairy herd, caused a 20 percent drop in milk output by the herd. Many animals in Illinois were reported to be afflicted with excessive watering of the eyes because of the face flies, and it is apt to bunch together fighting flies instead of grazing.

Scientists think face flies may not have been found in many states because they cause little damage in small numbers. Some believe they may be potential carriers of eye worm, pink eye and navel ill in new born calves.

A recent report from the Illinois Agricultural Experiment Station says a new method of control has been approved: a bait made of 75% corn syrup, 25% water and 0.2% DDVP. It is applied every morning for two weeks on the cattle’s forehead with a single, six-inch stroke of a small paint brush. Flies feeding on the bait die and drop off immediately.
REQUEST A CATALOGUE:—See the records on weaning weights—which determine the producing ability of the cow.

RATE OF GAIN:—Rate of Gain is estimated to have a coefficient of heredity of about 65%. This makes selection for this factor very important to the feeder.

TYPE RATING:—Type is very important in our program. The official grades are recorded in our catalogue—no numbers to confuse you.

COME TO THE FARM:—See the best set of bulls we have ever produced.

BUY A MILLARDEN BULL:—Remember the eyes of the Master can see type but looks alone do not make a good herd sire. The Record Tells The Story.
HOLD HAIR, BUILD BLOOM IN FLORIDA

Notice the depth of hair coat on this blue ribbon beef - fitted for show in the South on Sho-Glo. Sho-Glo speeds growth and builds the bloom, finish and dense hair coat that holds the judge's eye, even in hottest climates.

Swine Men Attend UF Field Day

A good turnout of Florida swine raisers attended the University of Florida's fifth annual Swine Field Day at Gainesville on September 14 to be brought up to date on current swine experimental work and to be given practical management pointers.

After hearing a welcome given by Dr. K. O. Watkins, Director of Florida's Agricultural Extension Service, the morning was spent inspecting the University's swine unit facilities which included a newly-built farrowing barn, viewing swine management demonstrations, and hearing reports on research in progress.

Research progress reports on a comparison of protein sources for baby pigs, ground snapped corn vs. corn meal for growing-finishing pigs, herd management, and temperature control studies were given.

The University Livestock Pavilion was the scene of a barbecued pork chop dinner at noon, after which the group proceeded to the neighboring meats laboratory to see carcass demonstrations and hear the merits of meat type certification in the swine breeding program.

The afternoon was spent hearing various speakers give talks, some of which were illustrated with slides.

Dr. T. J. Cunha, head of the University's Department of Animal Husbandry and Nutrition, told the group that the swine outlook showed that there will be three to four percent fewer pigs farrowed in the U. S. this fall, while Florida is expected to farrow about 20 percent fewer pigs.

He said this year's pig crop is expected to be 11 percent less than a year ago which will be an all-time low in pigs. The total expected number, 596,000, will be the lowest number farrowed since 1935.

"The first three quarters of next year should see more pigs farrowed," Cunha pointed out, "but breeders should put more emphasis on quality. I guess we are producing less than 20 percent of the pork consumed in the state."

He also pointed out that Florida swine men should produce more feeder pigs for use by Florida garbage feeders since many are being shipped into the state from as far away as Minnesota.

Use of better meat type boars, production records, more pigs per average litter, and feeding of better balanced rations were other points emphasized by Cunha.

Dr. W. R. Pritchard, head of the University's Department of Veterinary Science, told the group that hog cholera can be eradicated. He said that no treatment was available since the average annual loss from hog cholera is $50 million, Pritchard said.

Marketing trends was the subject discussed by a panel composed of W. K. McPherson, University agricultural economist; L. H. Thompson, owner, Gainesville Livestock Market; B. Almond, swine producer, Lee; Gifford Rhodes, market news specialist, Florida State Marketing Bureau, Jacksonville; and James Venable, swine producer, Newberry.

Almond also discussed how he raises hogs in his operation and reports on swine research during the year were given by G. E. Comb, H. D. Wallace and J. W. Carpenter, all of the University staff.

State Eradication Committee Discussed

The formation of a State Hog Cholera Eradication Committee was the main subject of a meeting held at Gainesville on Thursday, September 15, according to Wilson Powell, of Tallahassee, who served as secretary for the group.

He said appointments to the committee are now being made with the group to consist of the following:

Eight swine producers (including two purebred breeders and two garbage feeders), one pork packer, one livestock auction market operator, one practicing veterinarian, one representative from the State Department of Agriculture, one Florida Livestock Board member, one representative of USDA's Animal Disease Eradication Division, one Farm Bureau representative, one representative of the Florida Agricultural Extension Service, and the state veterinarian.
CASSIDY ANGUS FARM

Complete Dispersion Sale

OCT. 25, 1960 • Zoorama Arena • NEW MARKET, VA.

Selling 200 Head

3 Herd Bulls
125 Brood Cows with many calves at foot

Including the complete fitted show herd, outstanding replacement heifers and foundation females.

This herd is Federally and State Certified and Accredited.

OUTSTANDING BULLS

ELEGANCE OF LISRONAGH
WOODLAWN BARDOLIER 20th
SUGAR LOAF CENTURION
0. BARDOLIEMERE OF SUNSET BAY 24th
A son of MAXIMILIAN DOR MAC 60

OUTSTANDING FEMALES

BLACKCAP MISSIE 25th
EDICTA ERICA OF KINGHAVEN
CAVE CREEK IRENE
KINLOCH BERNAMERE

SPECIAL FEATURE: Herd unit of 15 bred heifers and bull they are bred to Sell as one lot.

The cattle sell guaranteed—will be insured FREE of charge for 30 days—will be delivered FREE of charge anywhere in the continental United States except Alaska and Hawaii.

ALSO SELLING: 20 Registered Brown Swiss Females. Also the Dr. R. W. Johnson and Dave Canning band of APPALOOSA HORSES will be dispersed at 6:00 p.m. following the cattle sale; one Stallion and six Mares, all registered.

SALE HEADQUARTERS:
Court Manor Farm, New Market, Virginia

AUCTIONEERS:
Paul Good
Stan Hayworth
Pat Goggins

Write for catalog to SALE MANAGER:

CANNING LAND AND CATTLE COMPANY
P. O. Box 1236
STAUNTON, VIRGINIA
Phones, TU 6-0811 & 6-3712
Regional Sale Scheduled

Consignments from six southeastern states will be offered in the 28th semi-annual Regional Shorthorn and Polled Shorthorn sale, to be held at Camilla, Georgia, on Friday, October 21. The sale is scheduled to get underway at 11:00 a.m. because of the large number of animals to be sold. A total of 100 head including 50 bulls and 35 female lots plus 25 calves at foot, is expected from Alabama, Florida, Georgia, South Carolina, North Carolina, and Tennessee.

Bruce Hancock of Stone Mountain, Georgia, secretary, calls attention to the steady growth of the sales—two each year since 1955 when the combined total was 95 lots—to the total of 232 lots last year and the estimated total of 240 lots this year.

Hancock attributes the growth partly to the general improvement in bull quality in recent years, also to the “sitting” of bulls the day before the sale to eliminate all but the top 85 percent consigned. This custom, he points out, has acted as an impetus urging consignors to bring their best stock just to stay in. Female lots will be graded in two categories, with 50 allowed in the show and sale, and 53 lots offered in pasture flesh.

Judge of the October 21 sale will be Gerald Cloud, Greensville, Indiana, a director of the American Shorthorn Association. Auctioneers will be Pete Swaffar of Tulsa, Oklahoma; Don Smock of Indianapolis, Indiana, and Ray Brockington, Haddock, Georgia.

Primarily aimed at selling to commercial cattlemen, the sale attracts registered cattle breeders seeking top herd sires and good quality registered female animals at prices based on commercial usage, Hancock notes.

Shorthorns Average
Over $325 at Gainesville

Top 25% Averaged $469
Top 50% Averaged $408

The Shorthorn herd of W. E. Leach, Tallahassee, brought an average of $334 for 90 head of registered cattle at a dispersal sale held at the Gainesville Livestock Market on September 8, for a gross of $30,060. Six head of grade Shorthorns also were sold.

The sale was cried by C. D. “Pete” Swaffar, Tulsa, Oklahoma, and Gary N. Brown, Leesburg, was manager of the sale, which included guest consignment from Dr. H. D. Young, Leesburg; Jacklen Farms, Plant City; Smith Ranch, Winter Haven; Emory W. Clapper, Piersand, and Howard J. Simpson, Mount Dora.

Biggest buyer was Dr. Thad Burris of Anderson, S.C., who purchased 14 head for $4640. Dr. Burris also paid the top price for a female, $635 for Scotsdale August Kora. Top-selling bull, Burnton Basilica, went to V. E. Whithurst, Winter Haven, for $1150.

Other bull buyers were: Gus Cabre, Wellborn (1) $300; A. H. English, Bain-

ville, Georgia (1) $400; H. H. Horn, Lake Placid (2) $840; T. M. Bowerton, Madison (3) $980; Smith Brothers, Magnolia (2) $700; V. E. Whithurst (1) $260; W. J. Whitehurst, Archer (4) $840.

Browsers of females, with number purchased in parentheses, were:

W. E. Ard, Tallahassee (6) $1875; Beardsley Farms, Clewiston (12) $4425; Amos Beutke, Alachua (2) $635; Victor Bradford, Williston (5) $540; Dr. Burris (14) $4640; Cabre (1) $205; T. M. Davis, Alachua (6) $610; English (3) $950; W. E. Giddens, Madison, Georgia (1) $600; Horn (10) $3160; John D. Milton, Marianna (5) $1340; W. P. Murphy, Brooks-

ville (4) $770; Charles Nistendirk, Tallahassee (1) $310; H. B. Nistendirk, Tallahassee (3) $930; Smith Brothers (1) $235; H. L. and P. N. Smith, Winter Haven (1) $610; Tepee Ranch, Gainesville (7) $235; J. O. Weatherford, Thomas,

ton, Georgia (3) $1020; W. A. Womack, Ashford, Alabama (3) $810.

Junior Hereford Members Named

Victor H. Anderson of DeLand and Sherrie Williams of Ocala are now junior members of the American Hereford Association.

Addition of 137 Hereford breeders from throughout the nation brings the American association's official roster to an all-time high of 38,174, the association says.

The Florida Cattleman
Biggest Southern Shorthorn and Polled Shorthorn Sale of the Year!
26th Semi-Annual
SOUTHEASTERN REGIONAL
Shorthorn–Polled Shorthorn Sale
CAMILLA, GEORGIA
FRIDAY, OCTOBER 21
at 11:00 A.M.

160 HEAD SELL
FIFTY BULLS . . . picked for this sale’s best customer . . . the commercial cattleman . . . but plenty good enough for registered herds.
EIGHTY-FIVE FEMALE LOTS . . . 45 in the Show and Sale . . . 40 in the Off Grass Sale (pasture flesh—an opportunity to buy registered females of good quality at prices that will work out even on a commercial basis) . . . 25 cows with calves at foot. Heifers bred to famous sires.

32 Consignors from Six Southeastern States

FLORIDA BUYERS NOTE:
Most of the cattle selling are eligible to enter Florida without further testing. Any exceptions will be announced.

TIME SCHEDULE
Thursday, OCTOBER 20
2:00 P.M.—Sifting of bulls. Only top 85% brought to sale allowed to sell.
3:00 P.M.—Judging of females in show and sale.
7:00 P.M.—Buffet dinner and get-together, East End Cafe. Come and get acquainted.

Friday, OCTOBER 21
9:00 A.M.—Judging of Bulls.
11:00 A.M.—Sale begins.
Auctioneers:
Pete Swaffar, Tulsa, Okla.
Don Smock, Indianapolis, Ind.
Ray Brockinton, Haddock, Ga.
Judge:
Gerald Clodfelter, Greencastle, Ind.

Add Profit Through a SHORTHORN BULL

Polled Shorthorn bull on pasture in Tennessee.

Your calves will WEIGH MORE . . . (it is bred into Shorthorns to grow and gain faster) . . . Get the hybrid vigor that comes with an outcross of a Shorthorn bull on cows of other breeds.
The daughters of a Shorthorn bull will be KEEPERS . . . your replacement heifers will be bigger, roomier cows that give more milk for raising healthy, fast-gaining calves.

Practical cattlemen everywhere are swinging to Shorthorns and Polled Shorthorns . . . fastest expanding beef breed in the Southeast today. With such expansion potential it is little wonder that each year a greater percentage of those entering the registered field are selecting this breed. Whether you are interested in buying or just finding out more about the world’s most useful beef breed . . . the SOUTHEASTERN is the place to come!

DON LONGLEY, Sale Mgr., 16 So. Locust St., Aurora, Illinois.
By Ethel Hales Stancl

Mrs. Herbert E. (Betty) Cook of Gainesville is the wife of a very good friend of Florida Kowbeaus and Kowbelles—the secretary-treasurer and general manager of the Gainesville Production Credit Association which serves Alachua, Levy, Union, Marion, Gilchrist, Dixie and Bradford counties. In this capacity both of them are very close to central Florida cattlemen who are served financially through the association.

Both Mrs. Cook and her husband grew up on farms and understand the problems encountered there. Monroe, Georgia, was their home and they grew up on adjoining farms. They were sweethearts consistently from the third grade—seldom went with other dates. Mrs. Cook recalls their first formal engagement at the close of the eighth grade. Herbert took her to the senior play and the school dance afterward. Of course he couldn’t drive the family car and so his older brother acted as chauffeur.

After high school graduation, their friends thought they would soon marry but Herbert had visions of a college education and the while Betty was attending business college and working for an attorney. Herbert attended Abraham Baldwin Agricultural College in Tifton, Georgia, for two years. After that he attended the University of Georgia in Athens. Graduation came on June 5 and they were married the next day. After a two-week honeymoon Herbert started to work with the Madison (Georgia) Production Credit Association. He served with the Thomson (Georgia) Production Credit Association prior to coming to Gainesville early this year.

The Cooks are unusually warm and friendly folks. One senses Herbert’s sincerity and devotion to his position, and his wife’s wholehearted cooperation.

Mrs. Cook is a real homebody and enjoys the challenge of her duties. Neil Cook, second grader, is getting interested in baseball and swimming. Mark, three, enjoys the challenge and his wife’s wholehearted cooperation.

Mrs. Cook is an only child, but Herbert has one brother and one sister living. Herbert attends church, the diabetic can expect to live a normal life. Diabetics are said to run in families but neither one of the Cooks can find any in their family trees.

Mrs. Cook likes to sew—things for herself, shirts for her “men” and pajamas and shorts. Any extra time she has, she sews. She likes to read, but lately only short items have been possible. With careful diet and medical care, the diabetic can expect to live a normal life. Diabetics are said to run in families but neither one of the Cooks can find any in their family trees.

Mrs. Cook is an only child, but Herbert has one brother and one sister living. Herbert attended church and at a Baptist church in Gainesville. Mark enjoys this so much that he even gets up on weekday mornings and asks hopefully if “today is Sunday.”

Mrs. Cook is an only child, but Herbert has one brother and one sister living and one brother dead. Floyd was killed in service in World War II, while the other one, John W. Cook has a dairy farm in Monroe, Georgia. A sister of Mrs. Floyd (Edna) Brooks lives in Chambly, Georgia. His parents are still living at Youth, Ga... his father, James W. Cook and mother, Mary Ada.

It is refreshing to meet fine young folks like the Cooks.
For Winter Cover Crops

NITROGEN

For Small Grain Crops

It's that time again... the time of the year in Florida when ranchers begin fertilizing pastures below the frost line and planting winter cover and small grain crops in the northern half of the state.

Make it your time to make money by saving money through our complete nitrogen application services.

Our Anhydrous Ammonia costs less per pound and can be applied at low cost per acre. It's applied underground at root level... requires no rains to carry it down... gives immediate stimulation to growth... and there's no need to remove cattle while applying it. The Anhydrous Ammonia application lasts longer...

Our Ammonium Nitrate Solution applicator trucks are designed for rough pasture coverage. The solution treatment is quick, giving immediate stimulation to plant growth when needed.

Anhydrous Ammonia should be applied to row crops of your small grain program—either pre-plant or topdress. Both Bulk deliveries for your own applicators and complete application service are available.

Your Choice:

**Anhydrous Ammonia**

leaches less... makes nitrogen immediately available to grasses... loosens sod-bound pastures... and is quick and easy to apply.

Along with our Anhydrous Ammonia service we have an applicator truck service for applying Ammonium Nitrate Solution. Having most of the advantages of Anhydrous Ammonia, Ammonium Nitrate Solution also has the advantage of practical application to rough pastures. It too is quick, giving immediate stimulation to plant growth whenever needed and wherever the applicator truck can travel through pastureland.

**Ammonium Nitrate Solution**

Your Choice of Services—(1) Complete application service for Anhydrous Ammonia and Ammonium Nitrate Solution; (2) Bulk delivery for use in your own applicators; (3) Equipment rental with bulk delivery if you wish to provide your own labor. Our services are prompt, economical and dependable.

**FLORIDA-GEORGIA INDUSTRIES**

FOUR PLANTS TO SERVE YOU—Ocala—call MA 9-2418—Alachua, call HO 2-3825—Lake City, call 1987 Madison, call HU 3-2241

Main Office: P.O. Box 690, Lake City, Florida—Phone 1987
CAN ONE BULL BUILD A HERD?

EL TORO HAS!

OVER HALF OF OUR BROOD COWS ARE DAUGHTERS OF THIS ONE OUTSTANDING HERD SIRE

"PUREBRED SANTA GERTRUDIS"

Herd No. 62—Howell C. Hopson, Owner

Over half of our brood cows are daughters of this one outstanding herd sire.

"PUREBRED SANTA GERTRUDIS"

Herd No. 62—Howell C. Hopson, Owner

"Performance Tested Bulls"

Now Under Management of

DOUBLE F RANCH—BRAD FISHER

Leesburg, Florida

"Performance Tested Bulls"

Now Under Management of

DOUBLE F RANCH—BRAD FISHER

Oklahoma, Florida

The recent purchase of 38 classified females and two herd sires from R. A. Piel of Dade City increases the number of classified Santa Gertrudis cattle on Stage Coach Ranch to more than 200 head, according to H. S. Massey, Dade City, owner of the ranch.

Included in the purchase were two herd sires purchased by Piel during the past two years. One, Alfonso, was the top selling bull in the International Cattlemen's Sale, held in Bartow in March, 1958, when Piel paid Palmer Ranch of Sarasota $3100 for him. Another is an outstanding son of W. W. Leavine's Velbertan's Duke, and a half-brother to Velbertan's reserve champion Santa Gertrudis bull at the Florida State Fair in 1960.

The Stage Coach purebred herd was founded on an original purchase of 400 head, including 175 classified animals, from the Triple E Development Company several years ago. Massey and his ranch manager, Irvin Sanders, have culled the herd, selling off the older animals and those not qualified for classification, to the present herd size. Recently a purchase of five bulls from R. D. Keene of Orlando, now grown into herd sire status, bolstered the herd's production. Many of the heifers now in the herd are daughters of Poncho, owned by W. M. Larkin Little Everglades Ranch at Dade City.

Stage Coach Ranch was actually started as a commercial operation, but, with the purchase of Triple E cattle, began upgrading to a 100 percent classified herd. The ranch still has a few commercial cattle, but plans to cull these cattle and replace with classified Santa Gertrudis are being carried out.

Sanders reports that the soundness of the breeding program has been proven by last year's calf crop, which had an average weaning weight of 525 pounds with some of the calves weighing as much as 700 pounds at weaning time.

The culling program is based on production records which reveal the size, scale, weight-for-age and productivity of the brood herd. With this program in effect, Massey and Sanders expect to continue the improvement of the herd.

Farmer Must Survive

Civil Defense Director, Leo A. Hoegh, has stated that the safety of the nation may depend on the steps taken by American farmers to survive and keep producing food in the event of an enemy attack. Hoegh urged that every family build or improvise a fallout shelter and stock it with two weeks supply of food and water and other necessities.
"The Wheel of Breeding Progress"
rollin' to ALICE—OCTOBER 28 and 29
to the
SOUTH TEXAS SANTA GERTRUDIS BREEDERS ASSOCIATION SALES
OFFERING
290 HEAD
40 HALTER CATTLE 250 RANGE CATTLE
1 P.M. Friday, Oct. 28 12 Noon, Saturday, Oct. 29
JIM WELLS COUNTY SOUTH TEXAS AUCTION
FAIR GROUNDS COMMISSION STOCK YARDS
WALTER BRITTEN, Auctioneer

SANTA GERTRUDIS PARTY, FRIDAY EVENING
OCTOBER 28—7 P. M.

"Cattle for these 2 sales are being consigned from the Largest predominate Santa Gertrudis area in the world."

FOR ADDITIONAL INFORMATION CONTACT
T. P. "POP" PETERS, Sales Manager
c/o Chamber of Commerce
Alice, Texas
**Santa Gertrudis**

Visitors Always Welcome

Velbertan Lake Ranch

Phone Tampa Webster 0-2881

Mr. and Mrs. W. W. Leavine, Owners

Leonard Godwin, Herdsman

Box 178, Odessa, Florida

Ranch located on Boy Scout road, 3 miles from Odessa post office

MEMBER: SANTA GERTRUDIS BREEDERS INTERNATIONAL AND FLORIDA SANTA GERTRUDIS ASSOCIATION

---

**Santa Gertrudis**

Good, Red Florida-raised Bulls

Panuleta Farms


Located on Military Trail

One Mile South of Delray Road

Charter Member of Santa Gertrudis Breeders International and Florida Santa Gertrudis Association.

---

Advertise!

---

**Santa Gertrudis**

Visitors Always Welcome

Palmer Ranch

Charter Member Santa Gertrudis Breeders International and Florida Santa Gertrudis Association.

Phones

Box 1480

Ringling 6-1106

Walbush 7-3226

Sarasota, Florida

---

$5000 SANTA GERTRUDIS . . . bull is this fine individual purchased recently by Howell Hopson of Leesburg from R. D. Keene of Kissimmee. In photo, from left, are: Kirby Hancock, Keene manager, Hopson, Jan Fisher and Brad Fisher of Oklawaha. Hopson is moving most of his cattle from his ranch near Leesburg to Fisher's Double F Ranch.

---

**Keene Santa Gertrudis**

Bull Sells to Hopson

One of the fastest-growing Santa Gertrudis bulls in Florida has been purchased by Howell C. Hopson of Leesburg from R. D. Keene of Kissimmee.

The bull will become junior herd sire for Hopson's herd of 50 accredited and certified purebred Santa Gertrudis, one of the older herds of the breed in the state.

Kirby Hancock, Keene's manager, reported the sale to THE CATTLEMAN. The bull is 22 months old and now weighs 1450 pounds. When he was eight months old, he weighed 845 pounds, and his photograph was used in a special advertisement which emphasized the growth characteristics in the Keene herd.

Hopson says Coco PDK I will be used this coming breeding season on 25 daughters of El Toro, his senior herd sire.

Hopson has also announced the moving of the bulk of his herd to the Double F Ranch of Brad Fisher, near Oklawaha. "We are very happy to have made this arrangement with Mr. Fisher, who will be able to keep close tabs on our breeding program as well as on the individual cows. The growth of our herd has made our present pastures inadequate, and has resulted also in a growing work load to great for our old set-up."

Coco PDK I is the son of one of the best-known bulls in the breed—Coco, which is in the Martin herd at Cotulla, Texas. Both this fact and the growth record influenced Hopson in making his purchase. Keene purchased the bull in dam.

Florida's 62,400 farms occupy 20,700,000 acres or 59 percent of the land within the state.

---

**County Agents Hosting National**

Florida's county agents, headed by M. U. "Red" Mounts of West Palm Beach as chairman for the host Florida association will have their hands full from October 31-November 3 when the National Association of County Agricultural Agents holds its convention in Miami Beach.

The Florida group are official hosts, and have done a big job of raising the necessary money to entertain the national. The Cattlemen Press has helped by selling and producing a 32-page brochure which has been mailed to every county agent and assistant in the United States—more than 7000 all together.

President of the Florida association is Harry Brinkley, Pinellas agent from Largo. James T. Oxford of Cocoa, Brevard agent, is vice president, and Lloyd Rhoden of Tallahassee, Leon County agent, is secretary-treasurer. Immediate past president is Bob Norris, veteran Lake County agent from Tavares.

---

The Florida Cattlemen
CHARLOTT... is a six-month-old Charbray which T-W Ranch of Jacksonville recently bought from SV Ranch, Hempstead, Texas.

T-W Has New Charbray Herd

ANYBODY WILLING to take some Charbray bulls for gain-testing this fall?

A new Charbray breeder—T-W Ranch of Jacksonville—has two bulls which it would like to enter, reports H. E. Tull of New Orleans, Louisiana, who owns the ranch with W. B. Wright of Jacksonville.

T-W's owners made their first purchase—two cows and two calves—in June 1958, and since have bought a purebred Charolais bull and three additional cows, according to Tull. “Our bloodlines are of the best—Wotan, Wild, Wee, Ugolin, Walhalla, Raoul of Sandrellan, Iriquois,” he writes.

Visitors are welcome at the ranch which is located off 103d Street in Jacksonville Heights, at the south end of Brannon Boulevard.

Askew Charolais Sale Set for October 17

A COMBINATION Charolais-Charbray sale has been set for Monday afternoon, October 17, at Askew's AA Ranch near Richmond, Texas. The date was chosen to follow immediately after the close of Charbray-Charolais shows in the Pan-American Livestock Exposition to be held in conjunction with the Texas State Fair at Dallas, where the Askew show string will be entered in competitive events.

Featured in the October 17 sale will be 10 purebred Charolais bulls of breeding age, 10 purebred Charolais females, and 50 female Charbrays with 7/8 to 15/16 Charolais blood percentages, pasture bred to purebred Charolais.

Announcing the coming sale, Andrew M. Askew, owner of the AA Ranch, noted that it would not interfere with his established custom of a sale of purebred Charolais held annually in February, during the Houston Fat Stock Show.

The Askew AA Ranch is located about 30 miles west of Houston, Texas out U.S. Highway 59, then one mile north of Farm-to-Market Road 359, just outside the eastern limits of Richmond.


dditional information and contact details for cattle breeders and sales:

Registered Charolais Cattle
For Sale At All Times
Shuptrine Cattle Co.
Phone TRinity 4-6281, Selma, Alabama

CHAROLAIS & CHARBRAY BULLS AVAILABLE AT PRIVATE TREATY
SEE OUR SHOW HERD AT THE LEADING SHOWS
Also ATTEND OUR 1961 CHAROLAIS SALE During the Houston Fat Stock Show

Contact us for CHAROLAIS bred CATTLE
T. M. BRITT
Phone Olympic 6-3083 (residence) or Olympic 6-1593 (office)
Box 308, Winter Garden, Florida
**LIVESTOCK NOTEBOOK**

*by T. J. CUNHA*

Head, Department of Animal Husbandry and Nutrition
Florida Agricultural Experiment Station

**Crossbreeding Work at Range Cattle Station:**

A NEW Florida Station Bulletin No. 624 entitled “Genetic and environmental influences of weaning weight and slaughter grade of Brahman, Shorthorn and Brahman-Shorthorn crossbred calves” by F. M. Peacocks, W. G. Kirk, E. M. Hodges, W. L. Reynolds and M. Koger has just been printed. Part of its summary is as follows:

1. Study includes records from 804 calves out of 167 cows, all descending from either Brahman or Shorthorn for the years 1943 through 1958. (See story and chart on page 94.)
2. Year of birth had a highly significant effect on weaning weight and slaughter grade of calves, resulting from weather and pasture variations.
3. Weaning weight and slaughter grade differences among pastures were highly significant.
4. The effect of sex on weaning weight and slaughter grade was highly significant, with the steer calves weighing heavier and heifer calves grading higher.
5. Weaning weight differences of calves from cows of different age groups were highly significant, while slaughter grade variations were non-significant. Calves from 2-year-old cows were the lightest, weighing 348 pounds, those from 4-year-olds were 35 pounds heavier. Cows from four to six years of age produced calves weighing 403 pounds, which was comparable to the 7-9 and 13-18 year olds which weaned calves weighing 406 and 408 pounds, respectively. The heaviest calves, 416 pounds, were from the 10-12-year-old group.
6. The 3/4 Shorthorn-1/4 Brahman calves rated highest in slaughter grade with a 10.3 score, while the 3/4 Brahman-1/4 Shorthorn were in second place with a 10.1 grade. The other breed groups in descending order of slaughter grade were: 1/2 Shorthorn-1/2 Brahman, and 7/8 Brahman-1/8 Shorthorn, both grading 9.1; 7/8 Shorthorn-1/8 Brahman, 8.5; and Shorthorn, 8.2.
7. “Calves with the heaviest weaning weight and highest slaughter grade were 3/4 Brahman-1/4 Shorthorn and 3/4 Shorthorn-1/4 Brahman, both out of crossbred 1/2 Shorthorn-1/2 Brahman cows.”
8. Your county agent has copies of this and other bulletins cited here.

**New Bulletin on Calf Crop Situation:**

A NEW Florida Station Bulletin, No. 623, entitled “Factors influencing pregnancy rate in Florida Beef Cattle” by A. C. Warnick, J. H. Meade, Jr. and M. Koger, has just come out. It gives a great deal of data on calf crop percentages in Florida under various conditions. Its summary is as follows:

1. The rate of reproduction in Florida beef is too low.
2. Breed and status of lactation both exert a significant influence on rate of reproduction.
3. Certain herds had a good reproduction rate indicating an adequate reproduction rate can be achieved.
4. The following suggestions are offered for improving the calving rate in Florida Beef Cattle. (a) Diagnose cows for pregnancy after the breeding season and cull those that are not pregnant. (b) Have enough fertile bulls for the number of cows in the herd. Have a veterinarian check the semen quality of your bulls before and during the breeding season. Cull bulls that are not fertile. (c) Be sure a proper level of protein and adequate feed is maintained in the brood cow ration throughout the year. (d) Keep records and save replacement heifers from regular producing dams which are weaning heavy calves of good quality. (e) Breed cows of varying conditions. Its summary is as follows:

**Hog Cholera Recommendations:**

A NEW Florida Extension Circular, No. 208, entitled “Hog Cholera Vaccination” by C. B. Plummer and J. L. Durrance has just been printed. It gives some very good information which all swine producers should have. A great many hogs are being lost in Florida right now because producers are not vaccinating their hogs for Cholera. See your county agent and veterinarian on this and prevent these costly losses by vaccination. Only about 30% of our Florida producers are vaccinating for Cholera.

**Circular on Toxicity of Pesticides:**

EXTENSION ENTOMOLOGY Mimeo No. 10 entitled “The relative toxicity to mammals of 80 pesticides” by S. H. Kerr and James E. Brogdon is available. This gives some good information on the range of toxicity of these pesticides.

**Belle Glade Station Field Day on October 13:**

AN EXCELLENT program has been arranged for those interested in the beef cattle field. This is a good opportunity to get up to date on some important topics as well as the Beef Cattle research studies being conducted at this Experiment Station.
State Fair Steer Show Rules Told

The official list of rules, regulations and premiums for the seventh annual Florida Fat Stock Show and Sale were recently released to the press, county agricultural agents, FFA and 4-H groups.

The event will be held at the 1961 Florida State Fair at Tampa on Tuesday, through Friday, February 7-10, and will again be sponsored by the Greater Tampa Chamber of Commerce, the Florida Cattlemen's Association and the State Fair.

Although the majority of regulations are the same, or similar, to last year's there are some changes that should be noted by prospective exhibitors:

1) Only steers grading U.S. Good or better and weighing 700 pounds or over will be eligible for the show and sale. 1960 grading was based on U.S. Good, Prime and Choice classifications, with the steers being grouped for sale according to the respective show classifications.

2) Exhibitors must turn in their complete record books on animals at the time animals are accepted in the show. Failure to comply can result in disqualification. (Last year, too many failed to present their records at the same time they entered their steers.)

3) Entry blanks must be postmarked not later than December 1, 1960—closing date of entries for the show.

4) Herdsman awards will be made in both 4-H and FFA divisions, subject to withdrawal if not merited by virtue of superior housekeeping (as was the case last year).

Complete copies of the rules, regulations and premiums are available through county agents, FFA and 4-H leaders and the Greater Tampa Chamber of Commerce.

Two FCA Honorary Directors Die

William F. Tilton, 78, died at his home in San Mateo the night of August 7. He was a charter member and honorary director of the Florida Cattlemen's Association.

The Tilton family was one of the early settlers of San Mateo, where he operated a farm and timber business.

A heart attack on August 19 was fatal to W. Henry Folks of Dunnellon, a life-long cattlemen and resident of Marion County who was honored at the 1959 convention in Silver Springs by being named an Honorary Director by the Florida Cattlemen's Association.

Among the survivors is Ned Folks, his son, who is widely known through his active work with the cattlemen's association.

for October, 1960

State Fair Steer Show Rules Told

The official list of rules, regulations and premiums for the seventh annual Florida Fat Stock Show and Sale were recently released to the press, county agricultural agents, FFA and 4-H groups.

The event will be held at the 1961 Florida State Fair at Tampa on Tuesday, through Friday, February 7-10, and will again be sponsored by the Greater Tampa Chamber of Commerce, the Florida Cattlemen's Association and the State Fair.

Although the majority of regulations are the same, or similar, to last year's there are some changes that should be noted by prospective exhibitors:

1) Only steers grading U.S. Good or better and weighing 700 pounds or over will be eligible for the show and sale. 1960 grading was based on U.S. Good, Prime and Choice classifications, with the steers being grouped for sale according to the respective show classifications.

2) Exhibitors must turn in their complete record books on animals at the time animals are accepted in the show. Failure to comply can result in disqualification. (Last year, too many failed to present their records at the same time they entered their steers.)

3) Entry blanks must be postmarked not later than December 1, 1960—closing date of entries for the show.

4) Herdsman awards will be made in both 4-H and FFA divisions, subject to withdrawal if not merited by virtue of superior housekeeping (as was the case last year).

Complete copies of the rules, regulations and premiums are available through county agents, FFA and 4-H leaders and the Greater Tampa Chamber of Commerce.

Two FCA Honorary Directors Die

William F. Tilton, 78, died at his home in San Mateo the night of August 7. He was a charter member and honorary director of the Florida Cattlemen's Association.

The Tilton family was one of the early settlers of San Mateo, where he operated a farm and timber business.

A heart attack on August 19 was fatal to W. Henry Folks of Dunnellon, a life-long cattlemen and resident of Marion County who was honored at the 1959 convention in Silver Springs by being named an Honorary Director by the Florida Cattlemen's Association.

Among the survivors is Ned Folks, his son, who is widely known through his active work with the cattlemen's association.

for October, 1960
HALTER-BREAKING . . . Brahms is a bit easier when you have a tractor on one end of the halter. At least, tiny Miss Lois Oxnam of Boot Ranch, Oldsmar, herdsman, finds it so!

1/4-3/4 Brahms Grow
Out the Biggest Calves

CROSSBRED CALVES apparently need to be at least 1/4 Brahman in order to make maximum weaning weights.

That's the result from records kept on the Range Cattle Station's Brahman-Shorthorn crossbreeding program since 1952, according to a report by F. M. Peacock of the Range station staff.

The contrary appears also to be true: crossbred calves should be at least 1/4 Shorthorn. However, the Range station's records indicate that the 7/8 Shorthorns weaned out 23 pounds lighter on the average than the 7/8 Brahman, while the full Shorthorns weaned 62 pounds less than the full-blood Brahman.

The calf crops of the seven different groups varied from 62 percent to 87 percent—but the highest percentages came from half Brahman-half Shorthorn mothers that also produced the heaviest calves, based on adjusted 205-day weaning weights—442 pounds and 436 pounds respectively for 3/4 Brahman calves and 3/4 Shorthorn calves.

These calves out of the half-blood mothers also produced the highest slaughter grades, and the same slaughter-grade advantage applied to half and half calves produced out of purebred Brahman cows by purebred Shorthorn bulls. The chart at bottom of this page shows the actual figures by groups.

Cows with Brahman breeding were more productive than cows with the same proportion of Shorthorn blood.

Slaughter grades were generally in proportion to weight of calves—but the importance of Shorthorn blood for the higher slaughter grade was shown by the 3/4 Shorthorn calves out of crossbred cows being graded higher than the 3/4 Brahman calves out of the same type cows.

Council of the program will be a crossexpress effort at the Range station, Peacock reports. The grade here will be divided in two groups, with Brahman bulls to be bred to cows with half or less Brahman blood, and Shorthorn bulls to cows with more than half Brahman breeding.

Breed Percent Breeding Adjusted Slaughter
 of Calf of 205-Day Weaning Wt. Grade

<table>
<thead>
<tr>
<th>Brahman</th>
<th>1/4 Brahman</th>
<th>3/4 Brahman</th>
<th>1/4 Shorthorn</th>
<th>3/4 Shorthorn</th>
</tr>
</thead>
<tbody>
<tr>
<td>71</td>
<td>370</td>
<td>401</td>
<td>442</td>
<td>436</td>
</tr>
<tr>
<td>71</td>
<td>370</td>
<td>401</td>
<td>442</td>
<td>436</td>
</tr>
<tr>
<td>83</td>
<td>419</td>
<td>442</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>419</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>419</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>398</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Feed Lot

<table>
<thead>
<tr>
<th>Gain Per Day</th>
<th>TDN/100 Pounds</th>
<th>Carcass Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.01</td>
<td>438</td>
<td>9</td>
</tr>
<tr>
<td>2.01</td>
<td>454</td>
<td>10</td>
</tr>
<tr>
<td>2.00</td>
<td>486</td>
<td>11</td>
</tr>
<tr>
<td>1.94</td>
<td>491</td>
<td>12</td>
</tr>
</tbody>
</table>

The Florida Cattlemen
Waterproof Cardboard or Long-Lasting Metal Signs

HELP KEEP TRESPASSERS OUT!

Cattlemen throughout Florida have depended on The Cattleman Press for waterproof cardboard posted signs—which last several times as long as regular cardboard used by many printers. Now, by special arrangement with the manufacturer, we can secure long-lasting metal posted signs if you want them. Generally, special copy can be provided at little or no additional cost if desired. (All prices include sales tax.)

**Posted Signs . . .**

As illustrated (cardboard, top; metal, center), with your own ranch name imprinted. Waterproof cardboard signs are approximately 9”x11” in size. The metal signs are 9”x16”. In ordering, give exact wording of name you want on your signs. PLEASE ORDER BY NUMBER.

**Prices Effective October 1 for Waterproof Rust-Resistant Cardboard Heavy Metal**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Waterproof Cardboard</th>
<th>Rust-Resistant Heavy Metal</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>$ 8.24</td>
<td>$ 27.50</td>
</tr>
<tr>
<td>50</td>
<td>11.07</td>
<td>44.00</td>
</tr>
<tr>
<td>100</td>
<td>12.87</td>
<td>71.50</td>
</tr>
<tr>
<td>250</td>
<td>20.14</td>
<td>154.50</td>
</tr>
<tr>
<td>500</td>
<td>27.40</td>
<td>275.00</td>
</tr>
<tr>
<td>Additional 100s</td>
<td>3.50</td>
<td>38.50</td>
</tr>
</tbody>
</table>

In ordering, use these order numbers (see designs at left):

- POSTED, No Trespassing, Hunting or Fishing. Waterproof Cardboard, Order No. 100; Rust-Resistant Heavy Metal, Order No. 200.
- $500 Reward for Information Leading to Arrest, etc. (Available only to members of Florida Cattlemen’s Association; your local membership qualifies you. Waterproof Cardboard, Order No. 300, Rust-Resistant Heavy Metal, Order No. 400.
- Waterproof Cardboard Signs can be shipped to you through the mails at reasonable cost. Due to the weight of metal signs, they should be picked up from the manufacturer at 2735 New Tampa Hwy., Lakeland, and they will be held for you there unless you make specific arrangements for delivery.

**FCA Reward Signs**

Official FCA reward posters, larger than the Posted signs, are available on Waterproof Cardboard, approximately 11”x14” in size. They are sold only to FCA members (your membership in a local qualifies you). Quantities up to 50 at 35¢ each, minimum order $5.00.

<table>
<thead>
<tr>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>$14.57</td>
</tr>
<tr>
<td>100</td>
<td>17.20</td>
</tr>
<tr>
<td>500</td>
<td>37.96</td>
</tr>
<tr>
<td>Additional 100s</td>
<td>5.07</td>
</tr>
</tbody>
</table>

In ordering, use order No. 500.

Some associations prefer to make up their own reward offers, and individual ranch name may be inserted if desired, or complete new designs can be made to order. When groups pool their order, separate shipments will be made without penalty and quantity price applies. (When individual ranch name is changed in such cases, add $1.75 for each change.)

<table>
<thead>
<tr>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>$21.17</td>
</tr>
<tr>
<td>100</td>
<td>23.74</td>
</tr>
<tr>
<td>500</td>
<td>44.34</td>
</tr>
<tr>
<td>Additional 100s</td>
<td>5.07</td>
</tr>
</tbody>
</table>

In ordering, use order No. 600.

Transportation Charges Additional

THE CATTLEMAN PRESS
Box 891 Phone TI Iden 6-7401 KISSIMMEE, FLORIDA
Book Review:

Production, Distribution Is Subject

by LYLE LIGGETT
American Nat'l Cattlemen's Ass'n

TRACING THE three-century development of a nation's beef cattle industry and making it stop still for an analysis is about as difficult as heel roping a squirming calf from among the milling mass of cows and calves at roundup.

But Dr. Herrell DeGraff, one of the nation's foremost economists, has proven himself a top hand in the assignment to find out where the beef business has come from, where it is now and where it might be going.

The three-year chore resulted in "Beef Production and Distribution," just published by the University of Oklahoma Press, Norman, Okla.

The 275-page book, at $5, is an expanded and "popularized" version of a report submitted by Dr. DeGraff. Babcock professor of food economics at Cornell University, to the Fact-Finding Committee of the American National Cattlemen's Association. Prof. DeGraff has been serving as research director and special consultant to the committee for three years.

In spite of its title, the book touches little upon what Dr. DeGraff calls the "dynamics of cattle production" because, as he terms it, "the facts of beef breeding, feeding and range management are well known to any cowman."

"But cattlemen participate in an economy that becomes ever more complex. With live animals as their unit of sale, they are not turning out a product in either the final form or place that is desired by consumers. Firms far removed from the ranch or feedlot perform many intermediate services to convert cattle to beef and to make beef attractive and competitive in the consumer market."

Prof. DeGraff then develops, through nine interrelated chapters, an objective picture of what it takes to get the beef animal along the path toward growing and continued popularity. Because the violent backlashes of cycles in cattle numbers are of serious concern to beefmakers, he dwells extensively on the cyclical nature of the business and upon the critical need for balancing supply with "reasonable demand."

Dr. DeGraff also provides students of the industry with a comprehensive analysis of the entire feeding, marketing, processing and distributing system. He concludes with a speculative study of new production, processing and merchandising practices and advises of needed improvements in beef production.
Help Wanted From Cowmen By Audubons

Do you see Bald Eagles on your ranch? If so, the National Audubon Society would like you to report them to its research department, headed by Alexander Sprunt, research biologist, at Tavernier.

Sprunt handles most of the field investigations himself and writes: "I can assure you that I am thoroughly in sympathy with the problems of the cattlemen and will do all that I can to not hinder them in any way whatever" during ranch investigations. From the letter in Editor's Desk, September CATTLEMAN, Sprunt reports having received one response already from a cattlem en with an eagle nest on his ranch.

He writes as follows about the problem of the Bald Eagle:

"Since ancient times men have admired eagles and have seen in them symbols of freedom and independence. These qualities influenced our forefathers to choose the Bald Eagle to be the emblem and national bird of the United States.

"Bald Eagles have always been a prominent part of the Florida scene. The sight of one of these majestic birds perched on a tall pine or soaring high among the clouds is not easily forgotten. Florida probably has more eagles than any other state except Alaska."

"In recent years serious concern has been expressed for the future of Bald Eagles—not only in Florida but the country as a whole. There have been studies..."
greater Stilbestrol gains

60 Pellets
No. 3565
Each pellet contains 12 mg diethylstilbestrol

Pfizer

STIMPLANTS*
Diethylstilbestrol ear implants for increasing rate of gain and improving feed efficiency of beef cattle.
Produced by CHAS. PFIZER & CO., INC., New York
Trademark
Made in U. S. A.

WILDLIFE...sanctuary is the Corkscrew reserve near Immokalee. In this photo, Warden Hank Bennett (foreground) travels an abandoned trail near Lettuce Run.

made in two sections of Florida which show a serious decline in the eagle population. If this decline has taken place over the entire state the future is certainly not promising. “The National Audubon Society in cooperation with the Florida Audubon Society is trying to find out just what the status of the Bald Eagle is in Florida. This study is not being made for the purpose of adding to the already considerable list of regulations and restrictions concerning wildlife but in order to determine just how many eagles are present and how well they are reproducing themselves. With eagles, as with anything else, it is necessary to know certain facts about reproduction, longevity, limiting factors, and the like before statements can be made or intelligent steps taken to increase productivity. These facts are not accurately known about eagles.

“It is probably no coincidence that the areas in which eagles have declined sharply have also shown a large increase in human populations. The amount of living area for eagles is shrinking as more and more people come to live in Florida. Florida’s great cattle ranches are probably responsible to a large degree for the eagles that still remain. Their pastures provide room for eagles to nest without disturbance by crowding humans.

“The Audubon Societies are asking for the help of Florida’s cattlemen in the studies which they are undertaking. Finding all the eagle nests in the state is no small job and cannot be done without your help. Information on the location of nests and the number of young produced are badly needed. Cattlemen are in the field constantly and know the country as few other men do. With your help it might well be possible to discover the facts that will enable the Bald Eagle to continue as the living symbol of the United States and freedom.”

The value of Florida agricultural production for 1959 was greater than 1958 in three major divisions: field crops, vegetables, and fruit and nuts.
Two Q'horse Shows Set At Miami

Two REGISTERED Quarter Horse shows are scheduled at the South Miami Riding Club arena on Kendall Road—one in October and one in November—it's been reported by the sponsoring Western Horsemen's Association of Florida. Both will be AQHA-approved shows, reports Mrs. JoAnn Davis of Miami, who will clerク the events.

According to Mrs. Davis, there will be a full series of halter classes—1959, 1958, 1957, 1956 and older mares and stallions, and a gelding class. No information was available as to group classes. Performance show will include registered reining class, registered pleasure class, and a cutting. Inquiry should be made as to whether this is a registered or an open cutting, but entry fee will be $25 (including office charge), with $200 added. Entry fee for halter classes will be $7.50, with trophies and ribbons provided in each class.

Dates for the first show will be October 29-30. Schedule was not available, but it is assumed that the halter show will be held the first afternoon, and the performance show the second. Tye Rice, an Indianan, will judge the October show.

The second show is scheduled November 25-27, with the extra day presumably including a second performance show, since this is Thanksgiving weekend. Don Wilkins of Bunkie, Louisiana, will judge the November event.

These will be the first AQHA-approved shows in lower east coast Florida, though many shows have been held in the central part of the state. Information on the show can be obtained by interested persons from Mrs. Davis, MOhawk 5-3774, or Phil Groa, MOhawk 7-6044.

Alabama Rodeo, Show Announced

The Houston County Sheriff's Posse plans an RCA-approved rodeo at Dothan, Alabama on November 25-27, with a Tri-State Quarter Horse Show in conjunction, reports Jim Adams, Dothan Quarter Horse breeder.

Details will be announced later. The Quarter Horse event will be approved by both the American Quarter Horse Association and the National Cutting Horse Association. The three states, of course, are Florida, Georgia and Alabama.

One-fourth of the money spent for food used in the home is for meat and almost a third of the cash received from farming comes from meat animals.
SQUAREHEAD IS BACK!

We are happy to announce that after three years of traveling for the Herzberg Saddle Shop, William Edgar Padgett—known as "Squarehead" to his many friends—is back at his first love—doing leather work and Expert Cowboy Boot & Shoe Rebuilding. "Squarehead" is a native of Kissimmee who joined the Herzberg organization in 1934. His wide and varied knowledge of leather work makes him "Tops" in his field.

For designing purses, belts, billfolds or personalized leather goods—or for quality cowboy boot & shoe rebuilding, see "Squarehead" at Herzberg's!

Herzberg's
"Headquarters—Florida Cattlemen"

12 E. Darlington
Kissimmee

Branford Is Next Rodeo:
Two Report

AN UP COMING RCA rodeo in Branford, with $550 in added money, will be produced by Foy Reynolds of Bonifay on November 5 and 6, under sponsorship of the Suwannee River Riding Club. (This rodeo was announced for October 8–9 in the last Cattlemen.) Meanwhile results of the rodeo held Labor Day weekend at Okeechobee and Immokalee have been received. At Okeechobee, the weather was perfect (though the grounds were wet), according to Chairman J.O. Pearce, Jr., of the sponsoring Okeechobee County Cattlemen's Association. No weather information was available for Immokalee, where the Immokalee Saddle Club sponsored the event, but President Howard Heneford reported that Don Boyd of Arcadia won the saddle as best all-round.

The Branford rodeo will start with an afternoon parade on Saturday, November 5, at 4 p.m. The five standard RCA rodeo events will be held, plus a calf-leaf race for girls, and $550 in added money is being put up by the sponsors. Saturday's show will be at 8 p.m., Sunday's at 2:30 p.m.

Winners at Okeechobee and Immokalee were as follows (in order by events, with winning times in parentheses):

Okeechobee
Calf roping—First go-round: D. D. Faltin (20.0 seconds), Red Martin, Dave Catman, Albert Barrille; Second go-round: Harold Mills (13.3 seconds), Bobby Sapp, Terry Calderon, Bateman; Average: Calderon, Sapp, Bateman, Faltin.
Bull dogging—First go-round: Sapp (7.0 seconds), Robert Howard, Charley Alfrod, Richard Loverying.
Saddle bronc riding—Edwin Froychel, Curly Pearce, R. L. Whidene and Gene Carter (tied for fourth);
Saddle bronc riding—Donnie Welch, Pearce, Cary Carter, Dave Ashton and Edgar Stokes (tied for fourth);
Bull riding—Jimmy Knowles, Frank Corley, Pete Crenshaw, Gene Carter;
Calf roping—First go-round: Nancy Yates (16.2 seconds), Shirley Reaves, Helen Mills, Faye Blackstone; Second go-round: Shirley Reaves (17.0 seconds), Faye Blackstone, Sally Ann Fletcher, Helen Mills; Average: Shirley Reaves, Faye Blackstone, Sally Ann Fletcher and Helen Mills (tied for third).

Immokalee
Calf roping—Don Body, Matt Condo and Don Clark (tied for second);
Bull riding—Goat Mullins, Condo, Boyd; Bull dogging—Roland Skipper (6.2 seconds), Jimmy Mathews, Jay Mathews;
Calf roping—Robert Ray Smith (27.2 seconds), Wade Cohlman, Roland Skipper; Steer decorating—Arlin Taylor and Kavo Wells (19.8 seconds), L. C. Sapp and W. R. Crawford, Tommy Rimes and Dan Walker;
Saddle bronc riding—Jake Duncan (22.1 seconds), Marie Townsend, Carol Edwards.

Combo Pasture Good

Agronomists at Florida University report that a five-year study shows that a combination of native and improved pastures reduced the acreage required per cow and provided more feed of higher quality. Details are contained in Bulletin 554A, published by the Florida Agricultural Experiment Station, Gainesville.

The Florida Cattlemen

RCA Rodeo
November 5-6
at Branford
Bull Dogging—Bull Riding
Calf Roping—Saddle Bronc
Bareback Bronc
Calf Race for Girls
$550 in Added Money
Permits Will Be Accepted

Parade
Saturday Afternoon
First Show
Saturday Night at 8:00
Second Show
Sunday Afternoon at 2:30
Produced by Foy Reynolds of Bonifay
Sponsored by Suwannee River Riding Club

Good using horses, registered Quarter Horses and Santa Gertrudis cattle for sale at all times.

D. R. Daniel & Sons' R-Bar Ranch
Ph. Luldow 3-7353, P.O. Box A954
Oakland Park, Florida

Registered Quarter Horses
Featuring
King Bailey AQHA P-3043 at stud.

A. G. Lewis
Phone Franklin 6-2272
Rt. 1, Box 37C, Gainesville, Fla.
Also: Pregnancy Testing Service

Quality Colts
for sale at all times

Tanbark Quarter Horse
June L. (Peggy) Havens
Phone: Hopkins 3-2152

Trenton, Florida
Located four miles south on Highway 33

Standing to approved mares
Dell Monsieur
(State Dist. for Circle M Trillers)

Shoe String Ranch
Draw Massie, Owner
Ph. WOODlawn 7-4259, Box 298, Polk City, Fla.
Ranch located 5 miles north on Highway 33

featuring the service of
Balmy Whiz
Approved mares only

Wheeler Ranch
Bob Lloyd, Manager
Baker, Fla.
Ph. Pensacola HE 8-9350

Take Your Choice
You can take your choice of two outstanding QH studs—King Pond or Bahia.
Stud fee $100.

Tom Kirby
Phone Jordan 2-3835, P.O. Box 1452
Vero Beach, Florida

—at stud—
Sickem Boy (right and
Bert's Stardust (left)
to approved mares only

Mrs. Mildred Murphy
Box 127, Ph. OX 3-4483, Box 471, Ph. GL 3-3004
Flat Rock, N. C. Avon Park, Fla.
Good attendance featured the Gainesville Quarter Horse Show, held Labor Day weekend at the Gainesville Riding Club, under sponsorship of the Alachua County Sheriff's Posse, with A. G. Lewis of Gainesville as show director and Buck Lee of Okeechobee as judge.

Despite the quarantine line across the state at Ocala, a good many horses from southern Florida took part in the show, under regulations which allowed horses of racing breeds to cross the line after spraying and signing of an affidavit that the horses had been kept in stalls.

There were no figures available as to total number of entries but results furnished THE CATTLEMAN indicated at least 53 individuals entered in the halter show, which would make the event somewhat larger than last year's.

Grand champion stallion was Jacob's Bille, owned by Cossie Lyons Farm of Pompano Beach, while the reserve champion was listed as Bert's Stardust, owned by Glenn Murphy of Avon Park. The latter horse has previously been shown in the name of Mrs. Mildred Murphy of Avon Park and Flat Rock, North Carolina.

Grand champion mare was another southern Florida entry — Duchess Fe, owned by Ed Cowart of Miami—while the reserve champion in this category was Dogie June, owned by L and L Farms, Dothan, Alabama.

Gelding champion was L and L's Baldy Hank.

In cutting competition, only registered cutting had been scheduled, and results did not indicate whether this was changed to an open cutting or not. The winner, however, was a registered Quarter Horse named Lee's Pride, owned by Lee and ridden by Mrs. Joan Davis.

Winners, listed in order by classes, were as follows:

- 1960 stud colts—Cardinal King, Norris; Lew Bailey, Lewis; L. J. Moore, Hobe; Mrs. Peggy Havens, Trenton; Annis King Farm, E. J. Anins, Gainesville; Toots Adams, L and L Farms, Dothan, Alabama; Apopka, Francis Loomis, Winter Garden.
- 1960 stallions—Jacob's Bille (grand champion), Cossie Lyons Farms, Pompano Beach; Freekies Turner, R. Bar Ranch, Oakland Park; Rojo Gal, Cal Barns, Brooksville; Little Dab Hobe, Mrs. Havens, Tambo Bar, L and L.
- 1966 and older stallions—Bert's Stardust (reserve champion), Glenn Murphy, Avon Park; Monkey Socks, Norris; True Star, McCullers; Moss Hobo Top, Mrs. Havens, King Junior, Wheel, Lakeland; Bakery King Lauro, L and L; 1966 fillies—unnamed, Norris; unnamed, Lewis; Joe's Crab Hobe, Mrs. Havens, Annis, unnamed, McCullers; unnamed, McCullers.
THREE REGISTERED
QUARTER HORSES
FOR SALE

NINE-YEAR-OLD stallion, good conformation—a well-trained cow horse and a proven sire of good colts.

ONE STUD COLT, two years old, permanent registered, the only Three Bars colt in Florida and carrying some of the country's other top running blood. Well broken.

ONE MARE, a four-year-old bred for speed, and with Regards and Ed Echols breeding.

All Top Quality
Priced for Immediate Sale

Jim Kelly
Route 1, Box 128
Phone JORDAN 2-4484
VERO BEACH, FLORIDA
Ranch Six Miles South on Emerson Avenue

Misty Joe
Reg. Quarter Horses & Dairy Cattle For Sale

Harden Brothers Farm
G. Spencer Harden, Phone FA 2-8219
George C. Harden, Jr., FA 2-3368
SANFORD BOX 409 FLORIDA

1961 QH Futurity
Set for Miami Track

THE Florida Quarter Horse Association's 1961 Futurity has been scheduled at Tropical Park in Miami on Saturday, January 14, it's been announced by Clyde Hart of Samsula, racing chairman for the Florida Quarter Horse Association.

$1000 is being added by the track management in the maiden race for Florida-breds which will be for a distance of 38 yards due to complications of track arrangement at the thoroughbred establishment.

No gambling will be permitted on the race, according to Elmer Vickers, general manager. The Quarter Horses will be stabled outside the grounds, but will be transported from nearby stables by Tropical Park vans.

DIRECTORS of the 1960 International Live Stock Exposition have approved prizes totaling more than $130,000 for the event, to be held in Chicago November 25 to December 3.
Pintos Have an Association

Several Florida breeders are actively working with the Pinto Horse Association of America in an effort to increase the interest in the flashy-marked breed of horse, and other Floridians interested are urged to contact them.

This information has reached THE CATTLEMAN from Allen J. Krasny of Sarasota, who also mentioned Mrs. Fay McLean of Bartow (a vice president of the national), and J. Carroll Barnhill of Bradenton (Florida's representative on the governing board, and registry inspector).

"Pintos first appeared in this country with the Conquistadors from Spain, who brought 23 Spanish Barb with them when they landed in Florida—two of them with pinto markings" (a combination of white, black and red), Krasny writes.

"They do all sorts of horse jobs under saddle as pleasure, cow horses, in harness, on the race tracks as lead ponies, on Olympic jumping courses, in the show ring as trick riders' horses, in five-gaited saddle horse classes, and even in open halter classes against solid color horses, where they more than hold their own in the largest horse shows on the continent."

After years in which the white men attempted to breed for solid colors, things are "beginning to look up" for the Pinto, writes Krasny. "Pinto stallions with the ability to consistently sire Pinto colts are being used with solid color mares of some of the other breeds. The results are truly gratifying—not only beautifully marked horses, but horses with good conformation and ancestry."

Membership in the Pinto Horse Association of America is open to all, whether breeders of Pintos or not. National secretary is Mrs. Helen S. Hammond of Ventnor, New Jersey, and applications and inquiries should be addressed to her or to one of the Floridians named above.

Krasny reports that Pinto breeders are being encouraged to breed for good conformation first and color second by the national association.

Flagler Group To Hold Cracker Day

Flagler County will hold its annual Cracker Day November 12 at the Flagler County Cattlemen's Association grounds south of Bunnell on U.S. 1, reports Howard Taylor, secretary of the association.

As usual, a fine barbecue will be served, and there will be a full schedule of horse races, Taylor reports. Plans are not definite, but it is hoped that an open cutting contest sponsored by the Florida Quarter Horse Association can be held during the event.

Levi's®

America's finest overall • since 1850

On the back pocket, look for the Red Tab and this distinctive stitched design

Flagler Group To Hold Cracker Day

Flagler County will hold its annual Cracker Day November 12 at the Flagler County Cattlemen's Association grounds south of Bunnell on U.S. 1, reports Howard Taylor, secretary of the association.

As usual, a fine barbecue will be served, and there will be a full schedule of horse races, Taylor reports. Plans are not definite, but it is hoped that an open cutting contest sponsored by the Florida Quarter Horse Association can be held during the event.

Levi's®

America's finest overall • since 1850

On the back pocket, look for the Red Tab and this distinctive stitched design

Advertise Consistently!

Anything for Horse & Rider

Boot & Shoe Repairing, Saddle Repairs, Custom Leather Goods, Hyer Boots, Horse Trailers—new and used, Custom Made Chaps for work and show.

McLELLAND

Shoe and Saddle Shop

Western Outfitters

326 North Dixie Highway

JU 2-9322

Lake Worth, Fla.
The Florida DAIRY FARMER

Rusterholz Tops DHIA Dairy Herds for Year

TOP Award in the 1959-60 Efficient Dairy Production program has been won by A. J. Rusterholz, Jr., of Apopka, the East Florida District winner. Second place state winner was Fletcher Gardner of Lake Wales, who was not eligible for the District award, having been a last year’s district winner.

Other district winners were Clifton Lyon of Bonifay, North Florida, and the J. K. Stuart Dairy, Bartow, West Florida.

The awards were presented at the Dairy Field Day banquet at Gainesville, September 15, along with the Dairy Science Club Outstanding Dairyman Award won by Walter Welkener of Jackson- sonville, and national herd honor roll diplomas for herds averaging above 400 pounds butterfat per cow on a year’s DHIA test.

Presentations were made by H. B. Gassaway, Tampa, state field representative for Sealtest Foods Division, National Dairy Products Corporation, sponsor of the program. Under the direction of the Agricultural Extension Service, the program is based on evidence of efficient herd management practices and results obtained, including level of production, cost of production, increase in production, pasture and forage production, feeding program, breeding and herd health.

Fifty herds were awarded state PDCA honor roll certificates at the banquet. Certificates are given on the basis of a requirement of an average of 8,000 pounds for percent fat-corrected milk, or above, per cow. Rusterholz had the high average of 10,463, with W. J. Simmons, Welkener, and Carr Brothers, Jacksonville, and Galbraith Brothers, West Palm Beach, all having averages of over 10,000 pounds.

The six recipients of National Herd Honor Roll diplomas for herds averaging above 400 pounds butterfat per cow on the Dairy Herd Improvement Association test were: Welkener (446), Carr Bros. (443), Simmons (422), Rusterholz (417), Fairglade Jersey Dairy of Geneva (413) and M. W. Tarte of Apopka (407).

The two herd registry testing plans of the Holstein-Friesian Association of America have a combined enrollment of over 100,000 cows in 1600 herds.

MILK PRODUCTION in the U.S. has increased an average of one percent a year in the past decade, while population has increased about two percent.

THE HOLSTEIN-FRIESIAN Association is the largest dairy cattle registry in the world, with 50,000 members.

Prices per quart of milk delivered to homes in 25 cities throughout the U.S. averaged 25.8 cents in early June.

HOME-DELIVERED single quart milk in 25 cities throughout the U.S. averaged 25.8 cents in early May.

Milk Production for July

Florida's milk production in July totaled 255,471 gallons less than in the previous month. Blend prices were considerably higher than June blend prices except in the Southeast area, and butterfat percentages increased in all four areas reported by the Florida Milk Commission.

<table>
<thead>
<tr>
<th>Area</th>
<th>Class I</th>
<th>Class II</th>
<th>Class III</th>
<th>Total</th>
<th>State Prod. Gal.</th>
<th>BF Percent</th>
<th>Blend Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tampa</td>
<td>2,260,574</td>
<td>190,965</td>
<td>71,204</td>
<td>2,600,000</td>
<td>2,000,477</td>
<td>3.91</td>
<td>57.41</td>
</tr>
<tr>
<td>Northeast</td>
<td>1,645,986</td>
<td>343,157</td>
<td>8,187</td>
<td>1,797,300</td>
<td>1,736,883</td>
<td>4.20</td>
<td>56.79</td>
</tr>
<tr>
<td>Central</td>
<td>1,127,779</td>
<td>39,562</td>
<td>9,302</td>
<td>1,266,643</td>
<td>1,214,971</td>
<td>4.17</td>
<td>60.32</td>
</tr>
<tr>
<td>Southeast</td>
<td>8,564,526</td>
<td>355,033</td>
<td>365,528</td>
<td>9,264,500</td>
<td>8,940,200</td>
<td>3.93</td>
<td>56.47</td>
</tr>
<tr>
<td>TOTAL</td>
<td>8,501,367</td>
<td>1,070,835</td>
<td>88,865</td>
<td>9,661,093</td>
<td>9,264,260</td>
<td>3.99</td>
<td>56.47</td>
</tr>
</tbody>
</table>

*The blend price does not include amounts due on Classes II, III and butterfat differential, but is based on actual amounts paid by distributors.

**Class II under the federal order includes all milk not Class I.
MESSAGE FROM THE OFFICERS

The officers and directors of the Federation wish to thank all those who during the past month participated in the affairs of the Federation by helping to arrange meetings and by serving on committees.

During August, the officers and directors of the Federation met in Tallahassee with the Commissioner of Agriculture and other members of his department, to establish an effective program for dealing with out-of-state milk in Northeast Florida. The dairymen were given every consideration and as a result, a meeting was arranged between the State Department of Agriculture and the Jacksonville Health Department to actively work on this problem. Alex G. Shaw, Chief Dairy Supervisor, said he will do everything possible to see that regulations governing the inspection of out-of-state milk are enforced.

The following day we met with Agricultural Commissioner-Elect Doyle Conner to discuss the problems of dairymen and the program and objectives of the Federation as set forth in the August newsletter. Mr. Conner showed a great deal of interest in our program, and we consider the exchange of ideas to have been most beneficial.

On August 3 and 4 we attended the hearing of the Florida Milk Commission. There was a good attendance, including officers and directors of the Federation and many dairymen from areas affected by the decisions of the Commission. One was impressed by the businesslike manner in which the hearing was conducted and the Commission should be commended for its decisive action designed to eliminate unhealthy marketing practices.

Representatives of the Federation attended a meeting of the Florida Livestock Board on August 12 in Orlando, at which time a resolution was presented from some of the local associations recommending that all out-of-state cattle added to herds be retested for brucellosis and tuberculosis 30 to 60 days after entry into the state. This resolution was referred to the Florida Brucellosis Eradication Committee for study and recommendations to the Board. It is anticipated that such recommendations will be presented to the Board at its meeting in October.

The Committee appointed to study the Mastitis Control Program is still at work. They have contacted other states, as well as universities where research work is in progress, in order to be able to make definite recommendations for abandoning or improving the state program.

The Public Relations Committee of the Federation, Chris Jensen, Chairman, has been quite active in preparing material for the coming session of the legislature.

Messrs. Cammack and Jensen will represent the Federation at the Southeastern States Dairy Conferences, where the military milk problem will be discussed.

All Florida dairymen interested in a statewide program to deal more effectively with matters affecting the welfare of dairymen are urged to affiliate with the Florida Dairy Farmers Federation. The Federation stands ready to tackle problems on a statewide basis which cannot be handled either by the individual dairymen or local associations acting independently. Further information concerning the activities and objectives of the Federation will be furnished to any interested dairymen on request directed to the Federation headquarters—P. O. Box 908, Fern Park, Florida.

Louis E. Larson
President

THESE LOCAL ASSOCIATIONS ARE MEMBERS OF THE FLORIDA DAIRY FARMERS FEDERATION

Alachua County Breeders Ass'n
Gainesville

Central Florida Milk Producers Ass'n
Orlando

Independent Dairy Farmers Ass'n
Fort Lauderdale

Northeast Florida Milk Producers Ass'n
Jacksonville

Northwest Florida Milk Producers Ass'n
DeFuniak Springs

West Coast Milk Producers Ass'n
Tampa

for October, 1960
Holsteins Sell Next!
Recent Sales Reported

SALE ACTIVITY continues to hold the attention of Florida dairymen, as results of three sales are compared and a fourth is announced for October 11 by the Florida Holstein-Friesian Club.

The Holstein sale will be held at Palm Beach County Fairgrounds, starting at 1:00 p.m. Only purebred cows consigned by members of the state Holstein breeders’ club will be offered by John Darcey, auctioneer, of West Palm Beach, who is a club member. Pedigrees of the consigned animals will be covered by Robert King, southeastern field man for the national association.

Following the October 11 sale, a director’s meeting of the Florida Holstein-Friesian Club will be held. Sale headquarters will be located at the Southern Pines Motel, 4869 Southern Blvd. (U.S. 98) and reservations and advance sale information can be obtained by writing: to R. N. Price, secretary, 531 N. Military Trail, West Palm Beach, Fla.

Guernsey Sale...

Top 25% Averaged $565
Top 50% Averaged $477

HIGHLIGHT of the Florida Guernsey Sale at the Orange County Agricultural Center, Orlando, September 1, was the high bid of $1000 for a three-year-old bred cow, Gippy Actor Cajill, the single purchase made by Carl K. and James L. Switzer of Union, South Carolina. Consignor was Nicholas G. Roosevelt, Moncks Corner, South Carolina.

The 39 head sold brought a total of $15,650, showing an average of $401. Lovelace and Lunsford of Tampa emerged as top buyers, paying $2590 for eight lots. John B. Merryman of Sparks, Maryland, was auctioneer.

Other buyers, with number purchased—and more than one shown in parentheses were as follows:

C. C. Sellers, Tallahassee (4) $1430; Max Zumberger, Sarasota (4) $1389; Gordon Guernard, Thonotosassa (4) $1385; C. L. Ward, Jr., Goldenrod (2) $1250; Carlson Haugarson, Denmark, South Carolina; Veda Dairy Farms, Tallahassee (3) $1092; Walter Schmidt, Tallapoosk (2) $860; Max W. and Rosemarie Zuhler, Sarasota $655; Joseph Honour, Brooksville $500; Edisto Farms, Denmark, South Carolina $475; John B. Merryman, Sparks, Maryland $459; Hans Wiederkirch, Edisto Beach, South Carolina $430; Edge and Toole, Kissimme $425; Leslie L. Smith, Zephyrhills $385; E. C. Frees, Orlando $350.

Dodd Dispersal...

Top 25% Averaged $394
Top 50% Averaged $352

A total of 283 head of registered and grade Guernseys sold for an average of $287 at a complete dispersal sale of the dairy herd of Jack P. Dodd, held at Garden Lake Plantation, Maitland, on September 2.

Top buyer was Vaughn Brockbank of Pinecastle, who paid $19,795 for 67 head. The top price for a single animal was $1050 paid for Mill Farm Lilly by Carroll L. Ward, Jr., of Winter Park.

Bull buyers were E. W. Cone, Orlando, a bull calf for $260; B. C. Dodd of Goldenrod, four bulls and one bull calf for $1092.50; Fletcher Luck of Lafayette, Tennessee, one bull calf for $75. Gross for the cattle was $85,587.50. Dairy equipment and farm machinery were disposed of in a separate sale during the lunch break. Merryman also officiated at this sale.

Buyers of females, with more than one head shown in parentheses were:

A. C. Baker (10) $3050; C. W. Baker, Sanford $3050; J. J. Baker, Wildwood $310; H. J. Bower, Deland (17) $5600; Vaughn Brockbank, Pinecastle (67) $19,795; W. J. Casey, Largo (17) $4950; Cone (16) $3120; L. H. Davis, Deland $1775; R. C. Dodd (40) $2650; Donald Dupree, Lake City (21) $6500; E. C. Fairless (14) $3900; Frost and Edge, Kissimmee (19) $3400; Joseph L. Honour, Brooksville (14) $5845; W. E. James, St. Petersburgh (5) $1525; L. K. Kinlaw, Groveland (8) $420; T. L. Lee, Orlando (12) $950; Leggell (2) $385; C. H. Powers, Unistalla (1) $1000; Ward (9) $890.

Jersey Sale...

Top 25% Averaged $573
Top 50% Averaged $532

AN EVEN level of bidding characterized the Florida Jersey Sale, September 8, at the County Agricultural Center, Orlando. Practically all of the 35 animals sold at prices within a $400-$500 range. The sale, handled by auctioneer Merlin Wood.
The Sleeping Sickness Vaccine, Worden Cat-Syringes, Hot Shot Prods, Bull Whips, Instruments, Spray or penicillin, Lariats, Saddlery, and show-circuit supplies and equipment. We have the largest stock of these items in Florida.

The handy Twenty-Gallon Florida's Newest, Largest and Most Complete Stockman Supplies: Oilers. Read All About It—Then Come See the exhibitor that stood ahead and safely. Nothing happened to get sick. The largest total purchase was made by J. K. Stuart of Bartow, who bought five animals for $2385, including the high bid of $675 for Jester Advance Rima, winner of the junior division at the State Fair last spring. W. L. Ford of Quincy was the consignee.

Other buyers listed below:
- Fairgarden Airways, Geneva (5) $225
- Shadel, McKibbon and Hall, Inc., Orlando (3) $150
- John W. Page, Yulee (3) $185
- Kenneth Patterson, Winter Garden (2) $893
- W. L. Ford, Quincy (2) $101
- Oak Lawn Dairy, Orlando (2) $800
- Green Field Farm, Winter Haven (3) $800
- Jeannet Foot, Orlando (2) $850
- B. W. Judge and Son, Orlando (2) $800
- Gulf Wind Dairy, Venice $410

Use Insecticides With Caution To Avoid Danger

Many insecticides in use today are highly toxic to livestock and must be handled carefully, warns a University of Florida veterinarian. There is a wide variety of commercial preparations for the use of livestock owners, but label recommendations should be followed very implicitly to avoid danger to animals.

Insecticides produced from plants are generally safe for use on livestock. They are neither toxic nor stored in the animal sufficiently to create a hazard to humans. An exception is nicotine sulfate, derived from the tobacco plant. Manufactured for the control of scabies among animals, this product should be used only by skilled officials.

Arsenic, as used in cattle dips, is extremely poisonous to animals. Poisoning by arsenic dips is not always the result of excessive concentration in the dip. Even a normally safe dosage may produce burning or even death if the animals are treated when overheated, or handled much too long after treatment.

Manufacturers are aware of the adverse effects of insecticides, and have taken steps to provide products that are safe to use, provided their label recommendations are followed.

COMPLETING 365-day tests in July, two Holsteins owned by Gailbraith Brothers Dairy, West Palm Beach, are credited with new records. One produced 14,238 pounds of milk with 568 pounds of butterfat, the other 11,372 pounds of milk and 524 butterfat.

Some 526 million more pints of milk were consumed in 1959 by the armed forces and the patients in veterans' hospitals, as a result of a campaign conducted by USDA to stimulate the use of milk.
Chipley Dairy Show
Big Event

FFA and 4-H teams from Gadsden, Holmes and Jackson counties carried away most of the top prizes in the 14th West Florida Dairy Show, held at Chipley in August.

A Quincy team composed of Jack Ford, Fain Poppell and Thomas McCall won the FFA judging contest and a trophy presented by the Florida State Dairymen's Association. The Havana team was second, and Marianna's team placed third.

The No. 1 team from Jackson County—Robert Willis, Grady Taylor, Lendon Scott and David Gronbeck—won the 4-H judging contest and a trophy awarded by the Florida Dairy Farmers Federation. Second was Jackson's No. 2 team with Leon County third.

The open judging contest trophy, presented by the Florida Dairy products Association, was won by Ralph Carter of Chipley, who scored 132 out of a possible 150 points. George Ford and Hazel Ormond, both of Quincy, were second and third, respectively.

Grady Taylor, Jackson County, won the Florida Times-Union trophy for having the best-fitted animal in the show; Robert Willis, Marianna, won the Florida Bank of Chipley trophy as best showman; and George Ford, Quincy, took first in the open division's best group of three animals. First place in the group contests went to the Quincy FFA chapter, while the Holmes entry won the 4-H Club group of three events.

In the Open Show Division, Jim Harvey, Jackson, took two blue ribbons for grade Jerseys. R. A. Willis, Jr., Jackson, also got two blue ribbons in grade Jersey classes.

Nita Ford, Gadsden, walked off with three blue and one red ribbon for her registered Jersey entries in Open Show, while George Ford, Gadsden, took two blue ribbons in this class. Robert Willis, Jackson, got one blue ribbon for grade and one for registered Jerseys.

Clifton Lyons, Holmes, took one blue ribbon each for grade and registered Guernseys and stole the show in the Holstein Open Division with three blue ribbons for registered and one for grade Holsteins. T. J. Shirah, Holmes, got one blue ribbon for grade and one for registered Holsteins.

Winning exhibitors of grand and reserve champions were as follows (with grand champion exhibitors listed first):

- Open Division—Holstein and Guernsey: Clifton Lyons, Holmes County (both awards); Jersey: George Ford and Nita Ford, both of Gadsden County.
- 4-H—Jersey: Mike Harvey, Wakulla County and Martha Futch, Leon County; Holstein: Harry Lyon and Clifton Lyon, both of Holmes County; Guernsey: Geary Stanion, Washington County, and Jackie Browning, Escambia County.
- FFA—Registered Jersey: Jack Ford, Quincy (both awards); Grade Jersey: John Sellers, Leon County.

The Florida Cattleman
The Lyons family of Holmes county are shown with some of their winning entries at the West Florida Dairy Show.

County, (both awards); Grade Holsteins: Freeman Cook, Graceville, (grand champion); Grade Ayrshire Archie Cook, Jay, (grand champion).

Greene Heads Group
At Lake Okeechobee

NEW PRESIDENT of the Lake Okeechobee Breeders Association is Julius (Bud) Greene. He was elected at the annual meeting of the association August 19 at Clewiston.

Robert Dickson, Clewiston dairyman, was elected vice president; Billy Bass, secretary; and Tom Perry, treasurer.

The association voted to renew its contract for another year with the New England Breeders Association.

About 55 persons attended the meeting in the American Legion Hall, following a roast beef dinner. Assisting with the service were Pam Hedick, Sandy Walker and Lou Greene.

APRIL PRODUCTION of evaporated milk, 202.6 million pounds, was the smallest for the month in 24 years, while the output of sweetened condensed whole milk totaled 6.7 million pounds, 26 percent above April 1959.

A 7-YEAR-old Guernsey cow, General's Julia, brought $3950 at a recent auction at Flying Horse Farm, South Hamilton, Massachusetts. Golden Harvest Farm of Bridgewater, Connecticut, was the buyer.

COWS IN U.S. crop reporters' herds averaged 23.55 pounds of milk on May 1, up one percent from last year's record high for the date, and 19 percent above the May 1 average.

A FOUR-MONTH trial in Michigan showed an increase of milk production when dairy cows were fed one-fourth pound a day of modified sulfite waste liquor from paper pulp.

A NEW map showing plant hardiness by zones, MP 814, 22 by 36 inches may be obtained from the Office of Information, U.S. Department of Agriculture, Washington 25, D.C.

for October, 1960
LETTN CLASSIFIED ADVERTISING SELL FOR YOU

Rates 5¢ per word, minimum charge $3.00. Classified display $7.00 column inch. Deadline 5th of month. In circulation about 25th of month. Send copy and remittance to:

THE FLORIDA CATTLEMAN, BOX 891, KISSIMMEE, FLORIDA

DOGS
ENGLISH SHEPHERDS, BORDER COLLIES, PUPPIES—All ages, both sexes, choice colors, faithful workers. Satisfaction guaranteed. We breed and sell our own stock. Free rabies vaccination, also free training recommendations. FAIRMOUNT FARMS, Cedar Falls, Iowa. 7-8-9-10.

REAL ESTATE

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

Lewis Ambler
Realtor
RANCH LANDS
ACREAGE
Phone Walnut 9-1501
Arcadia, Fla.


GEORGIA FARMS—all sizes. Cattle, grain, dairy, timber and general purpose. Fine productive properties. Robert Nicholas, Leonard Realty Bankers Building, Macon, Georgia.

FOR SALE OR LEASE—350 acres pasture land on the northwest side of Lake Okeechobee. $2000 a year. Mrs. W. B. Norton, Rt. 2, Box 41, Moore Haven, Florida.

130 ACRE RANCH—50 acres improved pasture. Fenced, cross fenced, 2 wells, barn, 6-room, 2-bath, modern frame house, 8 miles north of DeLand (Daughtry Road). All fenced. Drew Harris, 150 Leon Avenue, DeLand.


LIVESTOCK
TOP QUALITY—Wisconsin dairy cows and first calf heifers, consigned directly to your farm. 500 head to choose from at all times. Semi-trailer load orders our specialty. Contact us immediately by letter or phone call. Intermediate health certificates furnished. Delivery arrangements anywhere. Distance is no problem. I. Greenberg & Son, Route 206, Mount Holly, New Jersey. Telephone heret 7-1101.

14 Head Registered
POLLED SHORTHORN CATTLE
4 young cows bred to a Commander-in-Chief bull. 7 heifers sired by Commander-in-Chief bull and 3 bulls of breeding age. M. W. Ackley, Phine Winter Haven C'Y press 8-8130 or 8-8131, 605 Havendale Blvd., P.O. Box 509, Auburndale.

Veterinary Handbook For Cattlemen

A brand new edition of this invaluable guide that is full of vital information you can depend on. Dr. J. W. Bailey knows the veterinary problems and emergencies farmers and herd owners face and knows how to write an easy-to-follow book about handling them. 400 pages, 100 illustrations, many new. PRICE $5.50 (add 3% sales tax for Florida orders). Order your copy today.

The Cattleman Press
DRAWER 891, KISSIMMEE, FLORIDA

5 REGISTERED SHEITLAND GOLDEN PALE MINO—All sired by a registered stock bull. 750 each or all 5 sires for $4000. Registered stock bull 207 each. 2 outstanding pedigreed registered Palomino stock colts $1,000 each. 2 outstanding pedigreed registered Palomino Shetland polo stock colts $750 each. 2 registered stock colts 6 months old. See grandad of Supreme’s Rickie O’Gold. $1,000 each. Bank can terms be arranged for. Box 305, Ackley, Iowa.


HOLSTEIN or SWISS—dairy calves shipped on approval from Wisconsin’s high production herd. All ages. Write for free list. Otto Vanderberg. North Prairie, Wisconsin.

REGISTERED POLLED HEREFORDS
Performance tested, approved records. Months, Age, last gainers pay (no num culls, dams heavy milkers), sired by grands of $15,000 RCR Advanced Lary, $2000 up, clean herd. Phone weekdays 8-387, B. L. Laursen, Inwall Acres, Williston, Fla.

AUCTIONEERING
LEARN AUCTIONEERING, term soon. Free Catalog. Reisch Auction School, Mason City, Iowa. 250.

LEARN AUCTIONEERING—Two weeks term, or homemade. Nationally recognized diploma. Free Catalog! Missouri Auction School, Box 8400-55, Kansas City, Missouri. 200.

RANCH EQUIPMENT AND SUPPLIES
WANTED—500 gallon manhole type refrigerated farm milk tank, preferably on wheels, with compressor. Jersey Jug Dairy, 4814 N. Orange Blossom Trail, Orlando, Florida.

HEAVY DUTY LIVESTOCK OILER—Economical, automatic, insecticide applicator. $125. Delivered. Kow Komfort, Box 7103, Oklahoma City 12, Okla. 100.

FOR SALE—FOUR FLORIDA drainage pumps sizes 4" $490, 6" $650, 8" $800, 10" $1040. 6 and 8 feet long with or without discharge trestles 6$175-1200 each. All four with 4 hp. Federal Hercules power units, ready to pump. ONE CENTRIFUGAL 4" electric, one HP 20" V-1 phase 50 60 20' motor. 10 ft. hose, six couplers.


PRINTING—Wide variety of castle pictures and drawings to illustrate your letterheads and envelopes. Contact The Cattleman Press, P.O. Box 801, Phone TT 6-7401, Kissimmee, Fla. 200.

Fiber-Glass Mineral Feeder
Almost Indestructible . . . Rustproof. Field Tested Under Most Severe Conditions.

Contact BILL DELOACH, Manufacturer
P.O. Box 968, Phone Sarasota 5-3854
ONECO, FLORIDA

The Cattleman Press
DRAWER 891, KISSIMMEE, FLORIDA
SELLING DIRECT? GIVE MID-STATE A CHANCE!

MID-STATE PACKERS INC.
Florida’s Fastest Growing Meat Packers • FEDERALLY INSPECTED

BARTOW, FLORIDA

PLANT PHONE
Bartow 533-2108

BUYERS’ PHONES
Al Kaplan—Lakeland MU 3-4836
Clint Stokes—Lake Wales 2-3083

Gene Fulford—Okeechobee RO 2-2179
Tom McPhillips—Plant City 4-5682
Lewis Flanders—Okeechobee-RO 2-7281


OPPORTUNITIES

BUY WATCHES AT WHOLESALE—Order nationally advertised watches direct from distributor at great savings. Write for free catalogue. Fidelia Box No. 1924-16, Dania, Florida. (Operated by 100% disabled Air Force veteran).

Clean, Comfortable, Friendly
THE ARCADIA HOUSE
Phone 8-5501, Arcadia, Florida

Successful Sales
Need Successful Catalogs

Let The Cattleman staff relieve you of details of preparing and printing your next sale catalog. We offer a grade and price for every situation.

The Cattleman Press
Box 891
KISSIMMEE, FLORIDA

WANTED NOW!
High-Quality Cattle
Phone These Buyers at Home or Office
ERWIN BRYAN, JR., Ph. SY 3-4701
J. G. (Gillon) SLONE, Ph. SY 3-4764
W. L. (BILLY) WARD, Ph. SY 3-4771

CENTRAL
PACKING COMPANY
OFFICE PHONES SY 3-3671 or SY 3-4681
CENTER HILL, FLORIDA

FEDERAL INSPECTION
Means a Better Market
For Your Florida Beef

Contact
MAX BAUER
MEAT PACKER
P. O. Box 704
Phones: TU 8-2757, TU 8-9739, TU 8-9730
HIALEAH, FLORIDA

or phone these buyers at home
Dick Helton, JU 5-1589, Lantana, Fl.
Max Bauer, JE 1-3656, Miami

Lykes
markets more meat
than any other
Florida packer.

We buy direct from producers in truckload
or larger lots.

Contact LYKES BROS., INC.
Phone 4-1121, Tampa, Florida
Ask for:
Mr. McKay, Billy Diaz, E. G. Morgan or
J. B. Hawkins.

Advertise Consistently!

South Florida’s
Largest Packer
BUY DIRECT

Dirr Gold Seal
Meats, Inc.
1177 NW 81st STREET
Phone Plaza 8-0573
Miami, Florida

Don Stien, Buyer, Ph. MOhawk 5-3902
Ernest Hinterkoph, Buyer, Ph. Plaza 8-0573

Sell to
Earl Ryals!
Phone Us Anytime

EARL RYALS
PACKING CO.
INCORPORATED
H. R. Davis, Buyer, 25-8463
Earl Ryals, Manager, Phone 44-6211
57th & ACL, Phones 4-1373, 4-3736
Tampa, Florida

Buyers' Phones
Al Kaplan—Lakeland MU 3-4836
Clint Stokes—Lake Wales 2-3083

Gene Fulford—Okeechobee RO 2-2179
Tom McPhillips—Plant City 4-5682
Lewis Flanders—Okeechobee-RO 2-7281


OPPORTUNITIES

BUY WATCHES AT WHOLESALE—Order nationally advertised watches direct from distributor at great savings. Write for free catalogue. Fidelia Box No. 1924-16, Dania, Florida. (Operated by 100% disabled Air Force veteran).

Clean, Comfortable, Friendly
THE ARCADIA HOUSE
Phone 8-5501, Arcadia, Florida

Successful Sales
Need Successful Catalogs

Let The Cattleman staff relieve you of details of preparing and printing your next sale catalog. We offer a grade and price for every situation.

The Cattleman Press
Box 891
KISSIMMEE, FLORIDA

WANTED NOW!
High-Quality Cattle
Phone These Buyers at Home or Office
ERWIN BRYAN, JR., Ph. SY 3-4701
J. G. (Gillon) SLONE, Ph. SY 3-4764
W. L. (BILLY) WARD, Ph. SY 3-4771

CENTRAL
PACKING COMPANY
OFFICE PHONES SY 3-3671 or SY 3-4681
CENTER HILL, FLORIDA

FEDERAL INSPECTION
Means a Better Market
For Your Florida Beef

Contact
MAX BAUER
MEAT PACKER
P. O. Box 704
Phones: TU 8-2757, TU 8-9739, TU 8-9730
HIALEAH, FLORIDA

or phone these buyers at home
Dick Helton, JU 5-1589, Lantana, Fl.
Max Bauer, JE 1-3656, Miami

Lykes
markets more meat
than any other
Florida packer.

We buy direct from producers in truckload
or larger lots.

Contact LYKES BROS., INC.
Phone 4-1121, Tampa, Florida
Ask for:
Mr. McKay, Billy Diaz, E. G. Morgan or
J. B. Hawkins.

Advertise Consistently!

South Florida’s
Largest Packer
BUY DIRECT

Dirr Gold Seal
Meats, Inc.
1177 NW 81st STREET
Phone Plaza 8-0573
Miami, Florida

Don Stien, Buyer, Ph. MOhawk 5-3902
Ernest Hinterkoph, Buyer, Ph. Plaza 8-0573

Sell to
Earl Ryals!
Phone Us Anytime

EARL RYALS
PACKING CO.
INCORPORATED
H. R. Davis, Buyer, 25-8463
Earl Ryals, Manager, Phone 44-6211
57th & ACL, Phones 4-1373, 4-3736
Tampa, Florida
Vet Briefs:

Tick Fever Is Menace To Cattle

Index to Advertisers

OCCASIONALLY while watching TV westerns, we see woven into the plot the disease tick fever or Texas fever. Few of us stop to realize, however, what a great menace this disease was once and still could be to the cattle industry.

The fever, which gave the disease its name and is so prominent in the news today, played an important role by spreading the disease, but was not the actual causative agent. Tick fever was caused by a microscopic blood parasite which penetrated the red blood cells and destroyed them.

The disease was characterized by high fever, anemia, jaundice and bloody urine. The majority of animals affected by the acute form of the disease died, while in the chronic form, affected cattle suffered for prolonged periods from emaciation.

This disease was probably the greatest deterrent to raising cattle in the South.

Written solely for The Florida Cattleman by the members of The Florida State Veterinary Medical Association

Luckily, tick fever is no longer present in this country. It was wiped out by destroying the only tick in America capable of transmitting the disease.

Eradication of the fever tick was accomplished mainly by dipping infected cattle every two weeks in an arsenic solution.

Recently, fever ticks have again been found in South Florida and spread some to Central Florida. To prevent the spread farther north and to other states, as well as to prevent embargoes from being placed on our cattle, Florida quarantined livestock south of a line drawn roughly east and west through Ocala. In this area cattle are examined for fever ticks; cattle on infested ranches are dipped, and all livestock are examined and dipped before being shipped north of the quarantine line.

But why all the excitement about fever ticks if the organism which causes tick fever is absent?

The answer to this is obvious, for the disease is still prevalent in countries too far from us, and if introduced where fever ticks are present, could spread like wildfire, killing most of our cattle. For this reason it is important that we cooperate with regulatory officers in fighting our state of the tick.
Lab Reports Only
Three Parasitism Cases Diagnosed

by WM. L. SIPPEL, V. M. D.
Florida Livestock Board

This is the first month in which parasitism in cattle has not been one of the most frequent diagnoses made at the laboratory. During this time, only one calf, one donkey and a pig were found at autopsy to be affected with this condition. We have received fecal specimens for parasitic examination, but even these have been fewer in number than usual.

We have had a few cases of acute anaplasmosis and have examined a great many blood samples for the carrier state of anaplasmosis. The samples are running about two to one in favor of animals being carriers.

Numerous blood samples have been tested for leptospirosis and vibriosis. The majority of the samples turn out to be negative, but a significant number indicate past infection with these germs. The toxicology department has found nitrate poisoning in calves that were in a lot where nitrate of soda sacks had been discarded. Lead poisoning and insecticide poisoning in calves and a case of fluorosis in a cow were also detected.

Five different premises were found to be affected with swamp fever of horses (infectious anemia), a virus disease. Two outbreaks of equine encephalomyelitis (staggers) were found in the middle west coast area. A very unusual fungus infection of the nasal passage of a horse (rhinosporidiosis) was detected by examination of a small piece of tissue from the affected animal. Insecticides were found on some feed that had been eaten by a horse which died shortly thereafter. The owner also fed some of this feed to a turkey which likewise died.

Two cases of pig pox were detected in swine. The symptoms and lesions exhibited by these animals were much more severe than ordinarily expected with this disease and cholera was considered as a possibility. It is suspected that the pox, which invaded the internal surfaces of the body (wet pox), contributed to a general weakened condition of the animal, making it subject to secondary diseases. Cholera was ruled out by laboratory tests. We also had one case of nutritional anemia in swine, one case of hog cholera and two cases of primary pneumonia.

Our unusual case for the month was a cat that was shipped from Rome, Italy, and collapsed with multiple hemorrhages shortly after arrival.

A look at past experience indicates that we may expect increasing numbers of cases of anaplasmosis during October. As a method of control of the spread of this disease, it is suggested that cattle purchased in an area where anaplasmosis is not constantly present must be separated from native animals.

for October, 1960
Do You Know About Ag Zoning?

A letter from a South Florida cattleman the other day indicated that there may be some confusion in the minds of cattle folks as to the agricultural zoning law passed in the last legislature (and introduced by Doyle Conner of Starke, Florida Commissioner of Agriculture designate).

Elsewhere in this issue (page 50B) you will see an article on this subject, but we think it is appropriate, too.

To our knowledge, the agricultural zoning law has not been declared unconstitutional. Any tax assessor can legitimately assess land which is zoned for agriculture at its agricultural value.

(A previous law, passed by the 1957 legislature, allowing agricultural land to be assessed at its value for agricultural purposes, but with no zoning provisions, is probably unconstitutional—though we know of no time that it has been tested in the courts.)

With agricultural zoning, however, the cattleman may give up some of his freedom to sell his land for any use which might appear. The County Commission is the responsible organization which can change land from an agricultural use status to some other use status.

Agricultural zoning can be a really effective tool to cattlemen who wish to remain in the cattle business without excessive taxation. But like most benefits conferred by government, it may carry its penalties, too, in a loss of freedom to sell out when you want to for any purpose you want to.

The present law implies that the only penalty involved in use for another purpose would be a loss of special tax status, however. We're advised that Indian River and Broward counties are zoned under this law, and would recommend to interested cattlemen that they investigate these counties to see how it is working.

The Beef Council Is Broke

Maybe the fact that the Florida Beef Council has usually had a four-figure bank balance has lulled many of us into a feeling that it had adequate finances even without our donations.

A look at the current financial status on page 48 of this issue illustrates the fact that a number of Beef Council's long-term programs have come due in the single month of August—and that a four-figure bank account doesn't last long in any kind of statewide promotional campaign.

There's nothing wrong with the Beef Council's financial status that the cattlemen of Florida can't cure, however. The 10 cent per head deductions and contributions are being received on only 25-30 percent of the cattle selling—largely from those selling through five auction markets and three packing firms. The best way you, as an individual, can help is to ask your auction market—or the packer to whom you sell direct—to automatically deduct your 10 cent contribution whenever you sell. Or you can make out your own check and send it to Florida Beef Council at Kissimmee, Florida. (See statement from Chairman Marvin Kahn on page 48.)

No Ranch-by-Ranch Tick Check Wanted!

Late this August, a circular from USDA's Jacksonville Disease Eradication office indicated that a full-scale campaign was underway to "dry scratch" all cattle in peninsular Florida south of the Road 40 quarantine line to attempt to find any other ticks which might remain.

As a result, directors of the Florida Cattlemen's Association met in Tampa, voted to ask that a voluntary program which would tie in with routine working of herds be used instead.

We understand that FLB and USDA have agreed to this request, and to the request that a wet inspection be used instead of a dry scratching to avoid holding up large numbers of cattle for any excessive period. We hope all cattlemen will cooperate. It is much better to catch ticks before they have gotten much of a start than it is to wait until you have a large infestation, and perhaps your neighbors as well!
CAREFULLY
MEASURE
YOUR FEEDING PROBLEMS

PDQ
SELF-RATIONING SUPPLEMENTS
CAN MAKE THE
DIFFERENCE

Between A Nominal Profit And A Really High Profit

actual feeding records of money-making cattlemen prove
that P.D.Q. Self-Rationing Supplements save—TIME, LABOR
and EXPENSE. P.D.Q. Supplements have improved the
Health of animals • Increased calf crops • Prolonged
productive cow-life • Reduced the culls in herds and
aided in the more efficient use of pastures. Plan your
particular feeding program to include P.D.Q. Remember,
there is a SPECIFIC SUPPLEMENT for each Florida weather,
pasture, and season condition. A specific supplement
for poor, fair, and good pastures. Feeding P.D.Q.
Doesn't Cost—IT PAYS.

Fortified with the recommended levels of patented concentrated
Vit-A-Way Base, formulated after extensive research in areas

WRITE — WIRE — PHONE
P.D.Q. Company
P.O. BOX 439, LAKELAND, FLORIDA
So what's wrong in getting ready for Winter?

Highland Cattle are a special breed imported from Scotland, more as a collector's item than a new strain for Florida. The shaggy specimen can be seen at the Hayes Cattle Company, Clewiston.

Maybe you can't grow a shaggy coat for your cattle this winter, like the Purebred Highland Bull shown above, but you can surely start building your winter grazing reserves right now.

IT'S TIME TO USE SUPERIOR'S SPECIAL WINTER PASTURE CONDITIONING MIX . . . the SUPERIOR fertilizer blended to put peak protein in fall grasses.

Don't push your luck—Call SUPERIOR today.

PASTURE TIPS:

GRASS:
1. Last call to fertilize grass pastures for top quality fall and early winter grazing.
2. Do not fertilize overgrazed Pangola at this time.
3. Watch for aphid infestation on newly fertilized pastures.

CLOVER:
1. Graze closely, remove cattle by Oct. 15th.
2. Apply 400-600 lbs. per acre of Superior's special Clover Mix and rest clover for 6-8 weeks.
3. Check with your Superior Pasture Representative today.

CITRUS CORNER:

It's time for that big fall application of Superior fertilizer. If you haven't checked the pH value of the soils, do so now. Only when you know the exact condition of the soil can you expect to get the most economical use of your fertilizers.

If you want help in planning your fertilizer or spray programs, call in a Superior Citrus Representative today.

IT PAYS TO BUY FROM FOLKS WITH "KNOW-HOW"

All ladies attending the Florida Cattlemen's Association Convention are invited to the Ladies Luncheon, Thursday, October 6, 12:30 P.M., at the Columbia Restaurant, Tampa, Florida.

Guest Speaker: Mrs. J. B. Smith
President
American National CowBelles, Inc.

Your host, Superior Fertilizer & Chemical Co., and the Hillsborough County CowBelles Association have planned this luncheon for your enjoyment,

Door Prizes and Entertainment.