The Florida CATTLEMAN and Livestock Journal

In this issue:
- Gilbreath Elected FCA President
- Many Sales Are Slated
- New Pest Imported Into State
- Sumter, Jax Shows Slated
- Dairymen Have Busy Tampa Meet

NOVEMBER
NINETEEN SIXTY

Florida Angus

COPY $2 A YEAR
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.

**X-CEL VIT-L-TONE**

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
FCA Reports...

CONVENTION was a big success, with over 300 registered, 375 attending the banquet. Among those present were the presidents of two new local affiliates: R. D. Bennett of the Jackson County group and Francis Merrifield of Walton.

NEW OFFICERS: Louis Gilbreath, Ocala, president; George Kempfer, Deer Park, first vice president; Lat Turner, Sarasota, second vice president; Horace Miley, Lithia, third vice president; June Gunn, secretary; O. L. Partin, Kissimmee, treasurer. New officers will take office November 1, under new by-laws.

FLORIDA COWBELLES were organized. Our congratulations to this FCA auxiliary, headed by Mrs. Bob Deriso of Tampa.

RESOLUTIONS (more than usual) put the association on record on a variety of matters (full texts printed on page 22). Included was a strong resolution urging government agencies to be as tight on incoming livestock as they are when Florida livestock go out! It was prompted by the African tick outbreak (see Livestock Board article on page 24). Another important resolution confirmed a board of directors decision not to seek 10¢ per head deduction legislation, but to push "voluntary 10¢ deductions."

TRIBUTE TO ELMO GRIFFIN, long time Assistant Secretary and Treasurer of FCA, who died last spring, was plaque presented to his wife, Ruth, by Cushman S. Redebaugh, Sr., of Fort Pierce, American National first vice president.

PLAQUES also went to Milton Plumb of "Tampa Tribune", and to three Honorary Directors: Ernest Graham, Hialeah; George C. Bronson, Kissimmee; Dr. Edgar Austin, Plant City. President J. O. Pearce, Jr., presented them during the banquet.

CONSTITUTION AND BY-LAWS were extensively revised by the convention. They're reprinted as revised elsewhere this issue. One big change in dues provides $1 per member minimum, with assessment on cattle numbers for rest of budget.

$500 REWARD PAYMENT to Robert Driggers of Green Cove Springs was okayed, on recommendation of Clay County association. (See revised by-laws for rules for rewards.) Theft was from Roy Knowles, also of Green Cove Springs.

BRUCELLOSIS: Possible modification of government certification requirements for Bang's has been proposed in exchange of letters between incoming President Louis Gilbreath and USDA. (See article elsewhere this issue.)

IMPORTANT REQUEST for action on part of local presidents in relation to Beef Council forthcoming in next 30 days.

TRAVELS: Executive Vice President was at the Collier meeting in Naples September 20; at Wauchula market signing up folks for Beef Council on the 22d; at the Mid-Florida market planning a mailing to their customers about Beef Council on the 26th; in Miami arranging for special ranch signs and decals on the 27th, and that night at Canal Point for a Palm Beach association meeting; conferring with Marvin Kahn of Florida Beef Council on the 28th; at the Okaloosa meeting in Crestview on the 20th (where it appears this group will go ahead and organize an association); at the Seminole meeting in Chuluota on October 1st; with the Dairy federation in Tampa on the 4th in the morning, that afternoon with the Governor's Brucellosis Committee, and that evening with the Constitution and By-Laws Committee.

-Art Higbie, Executive Vice President
Better Bulls

I -

Reno, Oct.
Feb.
Jan.
Jan. 14-Santa Fe Sunshine Sale
Nov.
Nov. 19-Rainbow Valley Angus Sale, Tulsa, Okla.
Nov. 18-Hi-Ho Shorthorn Sale, Phoenix, Md.
Nov. 1.4-Kermac Angus
Nov. 10-12-Walton Co. Fair
Nov. 9-12-Hernando County Fair
Nov. 7-12-Hardee County Fair, Wauchula
Nov. 7-12-Putnam County Fair, Pait Palatka
Nov. 1-5-Sumter All-Fla. Breeders' Show
Oct.
Oct.-FCA
May ;-Dundee Angus Sale
Feb. 22-26-Kissimnee Valley Show, Kissimnee
Jan. 27-Feb. 5-SW Exp.
Nov. 25-27-Tri-States
Nov. 25-Dee. 8-hit. Livestock lisp.
Nov. 16-flardy Angus Distpersal
Nov. 14-E. National Angus Sale
Nov. 10-12-Hernando County Fair
Oct. 29-80
will appear in The Cattleman for
11-Charolais-Charbray Sale, Ocala
3-11-S'eastern
11-Smithdale
3-Seminole
12-Fla.
26-Silver Spurs
28-
42B
* *4B~
Cutters Organize in Miami
Sfwine News
Cholera Eradication Planned

The Cover for November 1960

The term "Beefy Blacks" has commonly been associated with the Angus breed of beef cattle. Qualifying for that description is Bellorfer, the April 1960 bull calf pictured on this month's cover. Sired by a son of Elinement 1100th, he is owned by Mrs. E. Bradshaw. Hudspeth's Bradmar Angus farm at St. Cloud.
Cattlemen looking ahead in the Sixties can profit from the past decade of outstanding improvement in the production of outstanding purebred Charolais bulls—"working" bulls of show caliber ready for the more important job on the pasture.

Here at DS Ranch, there's much evidence of the fruits of our purebred breeding program—more and more outstanding young bulls and heifers each year that we have been in this business of upgrading Florida cattle. Our string of show champions is only surpassed in numbers by the many working bulls doing an equally outstanding job in commercial operations and other growing purebred herds in the South.

Use one of these top quality Charolais or Charbray sires on your present cow herd. See the results. Compare with your calf crops of the past few years. Only then will you really be convinced that the way to MORE BEEF . . . HIGHER QUALITY BEEF . . . and, most important, THE MOST PROFIT . . . is THE CHAROLAIS WAY!

Before you buy even one more bull for service during 1961, look ahead . . . not just to another year's calf crop . . . but look ahead to a decade of outstanding calf crops—built with purebred Charolais "working" bulls.

"Sires of the Sixties"

D S RANCH
D. A. SALLS • W. A. SALLS
Telephone 34-8684 or 38-2103
CLEARWATER, FLORIDA
REGISTERED CHAROLAIS AND CHARBRAY CATTLE
Announcing
AMERICA'S FIRST
COMMERCIAL
HAY PELLETER!

by LUNDELL

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 20-25 percent or less, and produces pellets approximately 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 32-20 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

Agricultural Zoning Story:
It's Attracted Interest

Naples

It was interesting to read your editorial on property and land taxation. Here in Collier County, we are going through the same situation of having large increases every year, and we feel that right now we are at a very critical point. Hunnicutt and Associates have appraised the county, and with speculative land prices in our area, the new assessment will probably put a lot of cattlemen out of business.

... Our cattlemen's association would like to have all the help we can get. Do you happen to have copies of state statutes, whereby agricultural land may be assessed from income basis rather than market value basis? ... Is this a permissive law, or is it mandatory, and what success has it met with up to now? ...

Miles Scofield
Half Circle L Ranch

"At the request of the Florida Cattlemen's Association, The CATTLEMAN published the details of the Agricultural Zoning Law referred to by Mr. Scofield (who wrote this letter before the last issue appeared). Since then, we've had the following letters regarding this article:"

Orlando

Wonder if I could get 14 copies of your article "New Ag Zoning Law" on page 50B of this month's CATTLEMAN magazine?

I have been working along these lines with our local legislators, and this would be very helpful in my approach.

Henry F. Swanson, County Agent
Gainesville

... I am thoroughly happy to see you giving prominent attention (to the Green Belt Law). I find a few minor omissions, but they are certainly un-

Latest Statistics

Commercial Slaughter and Average Weight (USDA)...

<table>
<thead>
<tr>
<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. Head</td>
<td>Lbs.</td>
</tr>
<tr>
<td>August 1960 (Fla.)</td>
<td>29.5</td>
<td>826</td>
<td>25.0</td>
</tr>
<tr>
<td>August 1959 (Fla.)</td>
<td>21.0</td>
<td>855</td>
<td>11.5</td>
</tr>
<tr>
<td>August 1960 (U.S.)</td>
<td>2328.5</td>
<td>980</td>
<td>736.3</td>
</tr>
<tr>
<td>August 1959 (U.S.)</td>
<td>1896.9</td>
<td>997</td>
<td>589.7</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Head</td>
<td>Lbs.</td>
<td>M. Head</td>
</tr>
<tr>
<td>September 1960</td>
<td>16.249</td>
<td>9926</td>
</tr>
<tr>
<td>September 1959</td>
<td>14.835</td>
<td>8214</td>
</tr>
</tbody>
</table>

Livestock Prices Per Hundred (USDA)...

<table>
<thead>
<tr>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
<th>Lambs</th>
<th>Chickens</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. Head</td>
<td>Lbs.</td>
<td>M. Head</td>
<td>Lbs.</td>
<td>M. Head</td>
</tr>
<tr>
<td>Fla., Sept. 15, 1960</td>
<td>$16.10</td>
<td>$18.80</td>
<td>$15.80</td>
<td>$15.10</td>
</tr>
<tr>
<td>Fla., Aug. 15, 1960</td>
<td>16.90</td>
<td>18.60</td>
<td>16.70</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>
</tr>
<tr>
<td>Fla., Sept. 15, 1959</td>
<td>18.80</td>
<td>24.70</td>
<td>13.20</td>
<td></td>
</tr>
<tr>
<td>U.S., Sept. 15, 1960</td>
<td>19.50</td>
<td>20.90</td>
<td>15.80</td>
<td>16.70</td>
</tr>
</tbody>
</table>

Surface Water Data, U. S. Geological Survey...

<table>
<thead>
<tr>
<th>August 1960</th>
<th>August 1958</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillsborough River near Zephyrhills</td>
<td>1500 cfs.</td>
</tr>
<tr>
<td>Ochlockonee River near Havana</td>
<td>500 cfs.</td>
</tr>
<tr>
<td>Suwannee River at Branford</td>
<td>9000 cfs.</td>
</tr>
<tr>
<td>Kissimmee River near Okeechobee</td>
<td>9000 cfs.</td>
</tr>
<tr>
<td>St. Johns River near Christmas</td>
<td>5000 cfs.</td>
</tr>
<tr>
<td>Shalo River near Crestview</td>
<td>1000 cfs.</td>
</tr>
<tr>
<td>Lake Kissimmee near Lake Wales</td>
<td>53.6 ft.</td>
</tr>
<tr>
<td>Orange Lake</td>
<td>59.7 ft.</td>
</tr>
<tr>
<td>Lake Apopka at Winter Garden</td>
<td>67.3 ft.</td>
</tr>
<tr>
<td>Lake Placid</td>
<td>95.4 ft.</td>
</tr>
<tr>
<td>Lake Okeechobee</td>
<td>14.4 ft.</td>
</tr>
</tbody>
</table>

The Florida Cattleman
Mr. R. F. Holloway (checked shirt), Mr. W. G. Robinson and Margaret R. Miller (not pictured) are partners in the Bar 4X Ranch.

“We wean our calves 25% heavier with the help of MoorMan’s Mintrate Cattle Blocks”

— report from Bar 4X Ranch, Marion County, Florida

“We started self-feeding our brood cows MoorMan’s Mintrate* Cattle Blocks in 1957. Since then, our calves have consistently weighed 25% more at weaning time,” says W. G. Robinson, partner and ranch manager. “This means about 100 extra pounds of low-cost beef per calf. Calves start eating the protein-mineral-vitamin blocks at an early age. And, our year-around cost for blocks averages only $13.50 per cow and calf.

“Of course, changing bulls helped our breeding program. But we feel most of the extra gain is a result of the blocks keeping brood cows in better condition.

“We use Mintrate Blocks for our grass-fed steers and MoorMan’s Fat Cattle Mintrate in the feed lot. MoorMan’s Minerals are fed free choice. Feed conversion is good and feed lot gains average around 3 pounds per day.”

The owners of the Bar 4X Ranch have proven to themselves that self-feeding MoorMan’s Mintrate Cattle Blocks give them low-cost gains for extra profits. You will get the same “Good Results.”

Here’s why—Mintrate Cattle Blocks are a powerful concentration of proteins and minerals, plus urea and Vitamin D. (Also available with Vitamin A.) They stimulate rumen activity, aid digestion and promote efficient, profitable conversion of your forage and grain.

Because pastures differ in quality, self-feeding Mintrate Blocks are made in 3 different formulas. These supply nutrient requirements for greatest gains or production from good, average and sparse pastures.

Self-feeding saves time and labor, too—simply put blocks out once every week or ten days.

Your MoorMan Man can tell you which block, or combination of blocks, fits your condition best. He has special prices on 50 to 200 ton orders or contracts for future feeding. If he doesn’t call soon, write Moorman Manufacturing Company, Dept. X05, Quincy, Illinois.

Good Results Through Research and Service

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 5-1146; at Pensacola, HEmlock 2-5057.

Pierce and Pensacola, Florida

HALL OF FAME...for cowboys is being built near Oklahoma City. This unit will cost about $1.5 million, later additions will increase cost to $5 million. Chairman is Albert K. Mitchell of New Mexico, a cattleman who also has interests in Florida. Also called the “Western Heritage Center” the building is expected to be opened by the 1961 tourist season.

important. This bill was the brainchild of Jim Wershow and the Alachua County Farm Bureau, and they were the principal sponsors... I am sending you a copy of a little booklet we prepared this summer and which has been discussed with the leaders from all of our county Farm Bureaus, and which we hope will give them a lot of information to think upon...

From all reports, it has worked a little better in Indian River than in Broward because of the fine cooperation of the Tax Assessor. We can’t seem to get around the fact that a sympathetic Tax Assessor makes the whole proposition easier, while a contrary assessor makes the proposition almost impossible...

We needed Senate Bill 866 very badly, but we failed to get the Governor to approve it. This bill very definitely curbed the powers of the Tax Assessor, but still didn’t take out all his discretionary authority... It was a real disappointment when Governor Collins vetoed it.

I have always felt that this bill, together with Chapter 193.11 (3) and 193.202, would have put us in pretty good shape to receive equity in this old tax problem. I am hoping that the Legislative Interim Committee will come up with something similar after they have held all of their hearings.

Please feel free to call on us at any time you feel we can be of help, as this is also our Number One project, the same as it is for the Cattlemen’s Association.

T. K. McClane, Jr., Exec. V-P
Fla. Farm Bureau Federation

Farm Bureau’s booklet is a mimeographed 25 or so pages, containing a lot of pertinent information. We believe limited number of copies might be available from Mr. McClane. Among the information contained in it are estimates of the “true tax rate” in the various counties. Highest is Santa Rosa, with 20.85 true millage (compared to 57 ac...
Protection from Fall Livestock Losses!

Nearby Franklin Dealers Can Supply These Proven Products

Safeguard Your Stock from

FRANKLIN LEPTO

LEPTOSPIRA POMONA BACTERIN

Leptospirosis “Lepto” as it is commonly called, is not a new disease in this country, but has reached economic importance during the past few years. Its spread has been rapid and it has been found in cattle and swine herds in almost all parts of the country.

Symptoms of “lepto” are varied, often being confused with those of other diseases. When noted, initial symptoms are a rapid rise in temperature, depression and lack of appetite. Urine may be coffee-colored and blood-streaked. The animal may become anemic. Dairy animals may show a decided drop in milk production. In beef cattle on the range, the disease may be so mild as to be unnoticed. Abortion explosions in cattle herds are often the first indication that the cattle may be infected.

Control measures should consist of avoiding conditions that provide contact with carrier animals. Replacement animals should be isolated for several weeks. A sound vaccination program is the key to successful control of leptospirosis. All animals in the herd should be vaccinated when located in areas where the disease has been diagnosed. Better protection will be obtained when animals are vaccinated a week or ten days prior to possible exposure. Herds should be revaccinated annually.

FRANKLIN LEPTOSPIRA POMONA BACTERIN gives dependable immunity.

Franklin Products Are Easy to Obtain!

Throughout the livestock areas of the United States and Canada, representative stocks are carried by Franklin Dealers. 

FREE CATALOG
Get Franklin complete catalag from dealer or by mail.

O.M. FRANKLIN SERUM CO

Protection from Fall Livestock Losses!

Nearby Franklin Dealers Can Supply These Proven Products

Safeguard Your Stock from

FRANKLIN LEPTO

LEPTOSPIRA POMONA BACTERIN

Leptospirosis “Lepto” as it is commonly called, is not a new disease in this country, but has reached economic importance during the past few years. Its spread has been rapid and it has been found in cattle and swine herds in almost all parts of the country.

Symptoms of “lepto” are varied, often being confused with those of other diseases. When noted, initial symptoms are a rapid rise in temperature, depression and lack of appetite. Urine may be coffee-colored and blood-streaked. The animal may become anemic. Dairy animals may show a decided drop in milk production. In beef cattle on the range, the disease may be so mild as to be unnoticed. Abortion explosions in cattle herds are often the first indication that the cattle may be infected.

Control measures should consist of avoiding conditions that provide contact with carrier animals. Replacement animals should be isolated for several weeks. A sound vaccination program is the key to successful control of leptospirosis. All animals in the herd should be vaccinated when located in areas where the disease has been diagnosed. Better protection will be obtained when animals are vaccinated a week or ten days prior to possible exposure. Herds should be revaccinated annually.

FRANKLIN LEPTOSPIRA POMONA BACTERIN gives dependable immunity.

Franklin Products Are Easy to Obtain!

Throughout the livestock areas of the United States and Canada, representative stocks are carried by Franklin Dealers. 

FREE CATALOG
Get Franklin complete catalag from dealer or by mail.

O.M. FRANKLIN SERUM CO

Protection from Fall Livestock Losses!

Nearby Franklin Dealers Can Supply These Proven Products

Safeguard Your Stock from

FRANKLIN LEPTO

LEPTOSPIRA POMONA BACTERIN

Leptospirosis “Lepto” as it is commonly called, is not a new disease in this country, but has reached economic importance during the past few years. Its spread has been rapid and it has been found in cattle and swine herds in almost all parts of the country.

Symptoms of “lepto” are varied, often being confused with those of other diseases. When noted, initial symptoms are a rapid rise in temperature, depression and lack of appetite. Urine may be coffee-colored and blood-streaked. The animal may become anemic. Dairy animals may show a decided drop in milk production. In beef cattle on the range, the disease may be so mild as to be unnoticed. Abortion explosions in cattle herds are often the first indication that the cattle may be infected.

Control measures should consist of avoiding conditions that provide contact with carrier animals. Replacement animals should be isolated for several weeks. A sound vaccination program is the key to successful control of leptospirosis. All animals in the herd should be vaccinated when located in areas where the disease has been diagnosed. Better protection will be obtained when animals are vaccinated a week or ten days prior to possible exposure. Herds should be revaccinated annually.

FRANKLIN LEPTOSPIRA POMONA BACTERIN gives dependable immunity.

Franklin Products Are Easy to Obtain!

Throughout the livestock areas of the United States and Canada, representative stocks are carried by Franklin Dealers. 

FREE CATALOG
Get Franklin complete catalag from dealer or by mail.

O.M. FRANKLIN SERUM CO
Cattle do better on Carey Trace Mineralized Salt the year 'round. But their need for minerals goes up in the fall when forage dries up—hits the highest peak in the winter months. That's why it's so important to supply Carey Trace Mineralized Salt on winter range and in the feedlot.

Trace minerals, in the amounts supplied by free-choice consumption of CAREY TRACE MINERALIZED SALT, have increased gains from winter fattening rations (corn, prairie hay, protein supplement) up to one-third lb. per head per day. To help protect against mineral deficiencies and keep your breeding herds and stocker cattle thriftier and healthier feed CAREY TRACE MINERALIZED SALT.

For a safe, complete and low-cost winter range and feedlot program, feed CAREY TRACE MINERALIZED SALT free choice in loose form or use enough blocks so they can lick without crowding. CAREY TRACE MINERALIZED SALT is stable and appetizing even when exposed to winter weather. It supplies trace mineral requirements for iodine, cobalt, copper, zinc, iron and manganese—along with salt, the mineral that's needed every day.

ENGLISH FIRM . . . which makes Kools forage blowers and beater kits for side-unloading wagons in this country, is H. J. Knee, Ltd., of Trowbridge, Wiltshire. Executives shown are in the Appleton, Wisconsin, plant of the firm.

 traceback

New Yorker Wishes Floridians Better Luck on Tax Problems

Utica, New York

I am writing to congratulate you on your stand on taxes, as I would not like to see the farmers and ranchers of Florida caught in the tax mess we of New York State are in.

I have a small farm of 66 acres, and keep 21 milk cows. For the month of May we received $3.63 per hundred pounds of milk. Our taxes this year will be $236.40 school tax, and about $175 land tax, total $611.40 on a $3000 assessment—so you see why I say, "Keep up the good work." A future resident.

William E. Ransom

Lilliston Appreciates "Plug"
For Young John Spooner

Albany, Georgia

Thanks so much for introducing your readers to young John Spooner (see photo on page 14, September CATTLEMAN)—cattleman in the making. We appreciate your consideration and will always endeavor to send you only newsworthy items.

Wm. E. Hoffman, V-P, Sales

Lilliston paid top money for the youngster's steer at the Albany show.

Crossbreeding Will Be Whole Theme of Next Short Course

Enclosed is preliminary program for our Beef Cattle Short Course to be held next Spring on April 20-22. This will be devoted entirely to crossbreeding of beef cattle. We realize we do not have all the answers to the problems involved in crossbreeding. However, there is consider
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 knowl-
edgeable 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.

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 1255,
Homestead, Fla., Circle 7-2015
Hiram L. Swain—215 Hitakee St.,
Sebring, Fla., EEvergreen 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.—802 Azalea Ave.,
Fort Pierce, Fla., HOward 1-7166
John T. Moore, Jr.—1011 S. 12th St.,
Fort Pierce, Fla., HOward 1-1888

DAVCO 3-G and Naco Brand
tillizers
Davison plant serving this area: Ft. Pierce, Florida, Phone: HOward 1-7020

BRING YOUR FINANCIAL QUESTIONS TO THE
FIRST NATIONAL BANK OF TAMPA

No matter how big that financial problem
seems, Agri-Representative Bob Morris can
offer a solution! His expert financial counsel
and authoritative data are yours for the ask-
ing. Won't you take advantage of these
services soon?

THE
This is the bank to Grow with
First National Bank
OF TAMPA

FLORIDA'S OLDEST NATIONAL BANK
MEMBER: FEDERAL DEPOSIT INSURANCE CORPORATION
It Really Pays to SELL AT AUCTION!

CONSISTENCY COUNTS! And week after week, Florida's livestock auction markets bring together the combined buying power of meat packers and stocker buyers to inspect and bid on your livestock.

The result is more consistency in the form of higher prices paid at auction markets on the grades of cattle which make up the bulk of Florida's production.

We believe that selling at your ranch, directly to buyers, usually requires a discount which more than offsets the saving in shrink, trucking and labor.

But even more important, do you realize that when you sell direct you remove your cattle from the competitive arena, and you reduce the available buying power for the cattle of others?

Your local market manager invites you to consult with him. He stands ready to explain these points to you in greater detail—any time!

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  Columbia Livestock Market
Auctions Every Wednesday Auctions Every Thursday
Pat Kelly, Mgr., Ph. WA 9-3151, 8-6901 Terry McDavid, Mgr., Ph. 481, 1695,
ARCADIA, FLORIDA Brooker 2681

Chipley Livestock Company Suwannee Valley Livestock Market
Auctions Every Tuesday Auctions Every Wednesday
O'Neal Boatright, Mgr., Ph. WY 6-3028 O'Neal Boatright, Mgr., Ph. FO 2-1702
CHIPLEY, FLORIDA LIVE OAK, FLA.

Glades Livestock Market West Florida Livestock Market
Auctions Every Monday Auctions Every Tuesday
George Young, Mgr., Ph. WY 6-3028 Bill Fite, Mgr., Ph. HU 2-2229
BELLE GLADE, FLA. MARIANNA, FLA.

Walton County Livestock Market Monticello Stockyards
DEFUNIAK SPRINGS, FLA. Auctions Every Monday
John Hawkins, Mgr., Ph. WY 7-1711

Gainesville Livestock Market Mills Auction Market
Auctions Every Monday Auctions Every Thursday
L. H. Thompson, Mgr., Ph. FR 2-3442 C. E. Mills, Mgr., Ph. MA 2-4434
GAINSVILLE, FLA. 9-3662

Jackson Livestock Market Mid-Florida Livestock Market
Auctions Every Wednesday Auctions Every Monday
Lovette Jackson, Manager Gilbert Tucker, Mgr., Ph. GA 5-0432
Jacksonville, Manager ORLANDO, FLA.
Phones FR 6-8304, 2-8612 (home)

GAINESVILLE, FLORIDA

Tindel Livestock Market Okeechobee Livestock Market
Auctions Every Monday Auctions Every Tuesday
Claud Tindel, Mgr., Ph. AN 3-3001 Tom Kirby, Mgr., Ph. RO 2-5521
TINDEL, FLA. OKEECHOBEE, FLA.

Kissimmee Livestock Market Gadsden County Livestock Market
Auctions Every Wednesday Auctions Every Wednesday
Kenneth Caldwell, Mgr., Ph. TI 6-2521 Wayne Henry, Mgr., Ph. MA 7-8627
KISSIMEE, FLA. QUINCY, FLA.

Cattlemen's Livestock Markets Livestock Auction, Inc.
Monday • Sales • Tuesday Sarasota, FLORIDA
Harry McCollum, Mgr., Phone FR 2-3442, 2-8612
Ph 4-1145 • Ph MU 2-0117
TAMPA and LAKELAND

For Further Information about Florida Livestock Markets, Contact

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

IMPROVED . . . Pasture Dream shown in photo has been announced recently by Taylor Machine Works of Louisville, Mississippi.

Dr. Cunha cautions that the program as outlined is still very tentative. However, CATTLEMAN readers will no doubt be interested to know that a crossbreeding theme is planned for the 1961 Short Course.

Drawings Illustrate New Horse Book by Cavalryman

A REVISED edition of "Saddle Up," by Lt. Col. F. C. Hitchcock, a British cavalryman, is being published, according to Arco Publishing Company of New York. Clothbound, the book contains 286 pages, is indexed, and illustrated with more than 200 photographs and drawings. Price $6.00. (Last edition was published 27 years ago.)

Beef Grading Conference Of Industry Reps Scheduled

NEARLY 300 cattle and beef industry leaders have been invited to take part in the industry-wide conference on beef grading slated at Kansas City, November 14-15, reports American National Cattlemen's Association. Meeting was called by Dean Brown, Californian who heads the national's beef grading study committee.

Farming is America's Largest Industry, Says Wildrick & Miller

ONE of the country's biggest advertising agencies—representing many agricultural accounts, including Squibb which appears in THE CATTLEMAN—has published a booklet on farming titled "10 Years Later—Still Fewer, Larger, Richer," as a sequel to its series which began in 1941 with "Greener Pastures," continued through "Wider Horizons" (1942), "Fewer, Larger, Richer" (1950),...
GET A LOAD OF THIS!
(FOR MORE FEEDING PROFITS)

NOW! You May Take Your Choice

HECTOR'S
SAND RANGE MINERALS
IN BLOCKS — OR — IN THE BAG

Happy Hector says:
...BEST BLOCK IN ANY FEED BUNK!

It's as new as today, as promising as tomorrow—Hector's brand new Sand Range Mineral Block. Now you can feed sand range minerals with the same convenient, no-waste method that has made Hector's Vita-Pro blocks so popular. Formulated especially for Florida sand range pasture soils, Hector's minerals—in bag or block—are the very best for your cattle.

Ask About Our Complete Line of Ultra-Life Products

MINERALS AND MINERAL SUPPLEMENTS
Fortified With ALL Necessary Vitamins and Minerals

Phone
Boca Raton
4187

DEERFIELD BEACH, FLORIDA
BRANCH WAREHOUSE at OKEECHOBEE

Phone
Boca Raton
4190

Phone RO 6-1181
Elanco takes a long hard look at the last six years of Stilbosol feeding and reports on the past, present and future

Stilbosol worth an extra $7 per head to feeders

"The 60¢ cost of feeding a steer stilbestrol 150 days resulted in an average return of $6.94 ... per animal based upon cattle valued at $25.00 per hundredweight"—reported at the American Society of Animal Production Meeting, November 1959.

This report was based upon 105 feeding tests made during a six-year period by 32 college experiment stations.

An estimated 40,160,000 head of Stilbosol-fed cattle have been sent to market. Pretty good evidence in itself that feeders rely on Stilbosol-fortified supplements to boost gains and cut costs.

When you multiply that figure by $7—you come up with the staggering total of $281,120,000. That’s the approximate amount of money that Stilbosol has added to cattle feeders’ income since 1954. Any way you look at it—by the head or by the million heads—Stilbosol helps cattlemen produce more beef at less cost.

There’s additional proof from feedlots across the nation. One of these is Farr Farms Company, Greeley, Colorado. They have fattened over 80,000 head of Stilbosol-fed cattle. Dean Selleck, their manager-nutritionist, reported, "Stilbosol has cut our cost of gain 12 to 15%."

BEEF GAIN BOOSTER

Elanco takes a long hard look at the last six years of Stilbosol feeding and reports on the past, present and future

Stilbosol worth an extra $7 per head to feeders

"The 60¢ cost of feeding a steer stilbestrol 150 days resulted in an average return of $6.94 ... per animal based upon cattle valued at $25.00 per hundredweight"—reported at the American Society of Animal Production Meeting, November 1959.

This report was based upon 105 feeding tests made during a six-year period by 32 college experiment stations.

An estimated 40,160,000 head of Stilbosol-fed cattle have been sent to market. Pretty good evidence in itself that feeders rely on Stilbosol-fortified supplements to boost gains and cut costs.

When you multiply that figure by $7—you come up with the staggering total of $281,120,000. That’s the approximate amount of money that Stilbosol has added to cattle feeders’ income since 1954. Any way you look at it—by the head or by the million heads—Stilbosol helps cattlemen produce more beef at less cost.

There’s additional proof from feedlots across the nation. One of these is Farr Farms Company, Greeley, Colorado. They have fattened over 80,000 head of Stilbosol-fed cattle. Dean Selleck, their manager-nutritionist, reported, "Stilbosol has cut our cost of gain 12 to 15%."
STILBOSOL PAYS OFF AT MARKET

Feeders who rely upon Stilbosol to give them increased gains and greater feed efficiency ... and feed for grade ... get top market prices, time after time. This has been proved at Omaha, Chicago, Denver, Kansas City, New York, St. Louis, Sioux City, South St. Paul and other markets.

Stilbosol does not affect carcass grade or quality of meat when used as recommended. 35 college tests and USDA research back this up.

Stilbosol is a gain booster and only a gain booster. Stilbosol is a partner of good management—not a substitute. It does its job. It enables cattle feeders to produce 15% more beef on 10% less feed.

BEEF DEMANDS OF A GROWING NATION

During the last six years, it is estimated that Stilbosol accounted for an extra 722,880,000 pounds of beef to feed our meat-hungry and growing nation. This is enough to meet the beef demands of over nine million Americans for one year (based on USDA beef consumption figures of 80 lbs. per capita). Without this increase, some experts suggest that beef could have priced itself out of the picture in fighting for Mrs. Consumer's meat-buying dollar.

TODAY—AND TOMORROW

The widespread use and proved success of Stilbosol in supplements for fattening cattle has led to many other attempts to develop similar additives that would help feeders produce more beef at less cost. Many were developed and marketed. Yet the fact remains—Stilbosol continues to offer more to the feeder than any other feed additive on the market. By 1970 (ten short years from now), cattle feeders will have to supply beef to an estimated thirty to forty million more Americans. This means cattlemen will have to increase production by 22%! Stilbosol will help you meet this challenge.

After six years, Stilbosol (most thoroughly tested feed additive in the world) continues to give feeders an extra 15% gain on 10% less feed.
BRAND YOUR BEEF
for top market profits...

All Tuxedo Cattle Feeds provide the advanced-nutrition balance required for healthier, heavier cattle and top-dollar market profits for you. They are carefully formulated for the demands of Florida feeders and Florida feeding conditions. For greater gain, bloom, health and beef profits... nothing succeeds like Tuxedo Cattle Feeds.

- Tuxedo Big A Steer Supplement plus Stilbestrol: advanced formula for improving feed conversion as much as 15%.
- Tuxedo Cattle Cubes: 16%, 20%, and 41% protein, pasture-balanced nutrition made in Florida for Florida cattle.
- Tuxedo Chop: all-grain ration for steady gains, top market finish.
- Tuxedo 21% Cattle Feed Special: high mineral self-rationing protein supplement for profit-feeding Florida cattle.
- Tuxedo 12½% Gainesville Creep: high molasses grain feed for creep feeding calves, nutrition balanced for solid gains.
- Tuxedo 14% Creep Pellets: free-flowing calf pellets for feeding in self-feeders, especially recommended for Florida calves.

Ask your Tuxedo Dealer for free copies of Tuxedo Cattle Folders. He'll be glad to explain how you can be Partners for Profits with Tuxedo Cattle Feeds.

TUXEDO CATTLE FEEDS
THE EARLY & DANIEL CO. • Cincinnati • Tampa • Sumter

"Partners for Profits"

LAND OWNERS
We Buy Virgin or Well-Matured Pine Stumps

For Information Write or Phone
NEWPORT INDUSTRIES COMPANY
P. O. Drawer 911
Pensacola, Florida
Phone HEmlock 2-1201

Major Processor of Pine Stumps in Florida for 43 Years

"Farming, A Growing Giant" (1951).
Among the facts included in the booklet is the fact that farming remains America's largest industry, because "the decline in farmer numbers is largely a result of the fading away of small, uneconomic farm operations. It is the subsistence-type farmer, the sharecropper, the small farmer who is disappearing."

Agrico Sales Rep Is
Walter E. Mann

WALTER E. MANN will be located in Okeechobee in selling Agrico fertilizer products to cattlemen in the South Central Florida area, reports P. Stuarder-man, manager of the mill at Pierce. Mann has had considerable experience in ranching and livestock.

Despite Lower Prices, Imports Of Beef Remain High

If Beef and veal imports continue at the rate they were during the first six months of 1960, they will come close to the all-time high of 520.4 million pounds, reports American National.

Australia sent 59.8 million pounds during January-June of this year, and New Zealand 60.3 million pounds. These two countries are the heavy cow beef exporters to the United States, though Ireland also sent large amounts of processing beef. Considering all the pickled and boneless beef imported during 1959, it would equal 29 percent of the U. S. annual cow beef production, American National reports.

Indiana 26th State to Become Bang's Certified

INDIANA is the 26th state to qualify as a modified-certified Brucellosis area, reports USDA. The government reports that more than half of the states—and 2019 (or 64 percent) of the counties, plus Puerto Rico and the Virgin Islands, have achieved certification.

Other states previously designated in the "modified" status are North Carolina, New Hampshire, Maine, Washington, Wisconsin, Delaware, Minnesota, Connecticut, Vermont, Rhode Island, Pennsylvania, Utah, New Jersey, New
RECIPE CARDS . . . now ready for distribution by National Beef Council are five by 3-1/2 inches and consist of a series of 12 recipes. Four are in full color and eight in black and white. Rack will clamp on meat case if desired.

Mexico, Michigan, Massachusetts, Nevada, Maryland, Arizona, Oregon, Tennessee, West Virginia, New York, Georgia and Idaho, with New Hampshire now officially declared to be "Brucellosis free."

Army Engineers Inspected Hurricane Donna Effects

An ARMY Engineer team of seven, plus a photographer, observed the effect of the construction works in the Central and Southern Florida Flood Control District in alleviating or preventing flood damage.

The engineers said that discharge from the Kissimmee River into Lake Okeechobee was about 500 percent of normal at the time of the Hurricane, but that this was less than the record.

Cattle Feeders Approached By Texas and Southwestern

A FEEDER committee has been set up by the Texas and Southwestern Cattle Raisers Association to contact feeders who should belong to the association. Says President Dolph Briscoe, Jr., of Uvalde: "Cattle feeding has increased rapidly both in numbers and scope in the Southwest in recent years, and we feel this committee can be of much service to the cattle feeder, and is a worthwhile addition to services now being performed."

New York Fights Rats With d-Con, Says Report

With SPONSORSHIP of the Daily News, New York has reduced the rat population drastically, according to an announcement by d-Con Company. Some 15,000 pounds of d-Con anticoagulant bait was used.

Nine Florida Youngsters American Farmer Candidates

Nine Florida FFA boys were candidates for American Farmer degrees at the recent Future Farmer convention. Among them were: Amos Anderson Beutke, Alachua; Darrel Hobbs, Floral; Alabama; Perry Lamar Jenkins, Live Oak; C. V. Jones, Jr., Bell; Michael John

for November, 1960
CITRUS
"A Highly Successful Energy Feed"
PULP

Mrs. E. B. Hudspeth has raised six grand champion steers—all fed on Florida Citrus Pulp. Among laurels won are Grand Champion Awards at Tampa in 1955, 1956, and 1959, plus Southeast Grand Champion at Ocala in March, 1959.

When Mrs. Hudspeth's Grand Champion Bradmar Angus (shown above with son Tommy) weighed in at the Florida State Fair, Tampa, in February, 1959, the scales showed a whopping 762 pounds!

Said Mrs. Hudspeth: "We find Florida Citrus Pulp essential to our feeding program. It not only stimulates appetite to insure the desired weight gain, but is also an excellent conditioner. We heartily recommend Florida Citrus Pulp as a feed for champions." Beef up your breed with the high-energy feed—FLORIDA CITRUS PULP.

+++

MEAT FOR CHRISTMAS!... This gift idea is being pushed strongly by National Live Stock and Meat Board, to which Florida Beef Council contributes 1/10 of its receipts each month. Photo is being used in promotional pieces.

Kurish, Fort Meade; Billy Poston, Quincy; H. Wesley Smith, Hastings; Harold Bernard Stephens, Bushnell; and Billy Joe Williams, Graceville.

Throughout the country, 360 were nominated.

Wilson & Toomer Sold To Plymouth Cordage

NEWS REPORTS say that Wilson and Toomer Fertilizer Company, headquarters Jacksonville, has been purchased by Plymouth Cordage Company of Plymouth, Massachusetts, who reported spending $8.5 million for the company.

It is assumed that this includes the Peninsular Fertilizer Company plant in Tampa and the Cartledge Fertilizer Company plant in Cottondale, both subsidiaries of Wilson and Toomer.

Wallace R. Hicks, W&T president, said the sale won't affect operations, as he and other officers will continue to head the company as a division of Plymouth Cordage.

New Holland to Open Factory in England

NEW HOLLAND is now constructing a factory and home office in England where the company will step up production of automatic balers and other grassland farming machines. They have been making balers there since 1954, as grassland farming has caught on throughout the United Kingdom, reports Victor 1. Despard, Jr., New Holland's international division director.

New Chemicals Division Set Up by Monsanto

MONSANTO CHEMICAL Company has set up an agricultural chemical division to strengthen its work with agriculture, states a recent news release. Research development, manufacturing and marketing efforts will be coordinated by the new division. Two divisions formerly shared the job, as well as doing multi-industry work.

Florida Citrus Pulp

FREE - how to feed the BEST of BREED
Write today for your FREE copy of the booklet about FLORIDA CITRUS PULP—gives complete analysis and feeding instructions.

Florida Citrus Pulp

CITRUS PROCESSORS ASSOCIATION
P.O. Box 1459, Winter Haven, Florida, Dept. B

THE SUNSHINE FEED FOR CATTLE

The Florida Cattlemen
“Let’s talk about wintering those mother cows”

—by J. Blake Pullen
Southern Region Livestock Manager
Ralston Purina Company

Cows are building next spring’s calf crop right now. Your profits for next year will be decided in the next few months.

The man who doesn’t winter his cows right will pay for it in short calf crops, scrawny calves, poor cow condition, retained afterbirth and poor conception when his cows are bred next year.

Let’s talk for a minute about wintering those cows. Cattle begin to lose weight in November and unless provision has been made for extra pasture or addi-

1. Use rotational grazing.
2. Balance the feed supply and cattle numbers. Have fewest animals where feed is scarce. Most pastures are overstocked by 10% to 25%.
3. Give animals access to a complete balanced livestock mineral—one with a calcium-phosphorus ratio of 2 to 1. Purina Livestock Mineral has this ratio, plus all other important minerals.
4. Provide ample fresh water. If you have ponds, fence in and pipe off. Never allow cattle to wade in their drinking water.
5. Control external parasites by following a research-proved spraying program. Control internal parasites by pasture rotation and proved medication.
6. Feed 10 to 20 pounds hay daily in addition to temporary pasture and Purina Range Checkers. Feed cows so they will gain 1½ to 2 pounds daily in winter.

7. Call in a veterinarian the minute you spot trouble. Do not wait on nature and call the veterinarian after nature has failed. If cows are properly fed and handled, the mass of them will calve normally. Opportunity knocks but once a year for big, husky calves . . . the kind that are dropped and up sucking in a few minutes. This opportunity is knocking now . . . when your cows are building their calves. Give them the extra nutrition they need to do the job right.

Feed two to three pounds Purina Range Checkers per head daily until sixty days before calving, then step it up to two to six pounds. Purina Range Checkers are built right for easy calving, husky calves, and a good milk flow for the cow. They contain choice grains, a variety of protein, vitamins and minerals . . . all the things a cow needs for good production and reproduction.

Purina Range Checkers help supplement short roughage supplies . . . help you make better use of what you have. They stimulate bacterial activity in the rumen . . . make your roughage go farther. Before you settle on your winter feed needs, go see your Purina Dealer. This year we have a mighty attractive price on Purina Range Checkers . . . and your Dealer has a booking available. Next time you’re in town, drop by and book your cattle feed needs.

Purina Range Checkers help the cow drop a big, strong calf, help her calve easily, and help her produce a lot of milk. She should be in condition to breed again and produce another calf next year.

R A L S T O N  P U R I N A  C O M P A N Y
Tampa, Florida — Macon, Georgia
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, 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!

Kissimmee Held Cow Capital Roundup In 1940

The State Cattlemen's Ass'n held its annual meeting in Panama City on Jan. 17, 1940. Attending were Governor Cone, Senator Andrews, and other notables. The Florida State Fair in Tampa held its first All-Florida Cattle Show... Kissimmee held its first Cow Capital Roundup. The Florida Guernsey Cattle Club held its second auction sale... Prices of most grades of cattle advanced sharply in late February and early March of 1940.

1945: Bulls Outsell Females For First Time

Bulls outsold females for the first time in the history of the Polled Hereford fall sale in Moultrie... Beverly Hills Plantation of Alachua acquired six head of Aberdeen-Angus cattle from a herd in New York... Theron Simmons of Plant City was named winner of the 1944 4-H Club meat animal production contest in Florida... Grand old man of Florida livestock, James H. Bright was elected president of a state Thoroughbred Association... Plans were revealed for developing Ocala's S. E. Show Pavilion at an eventual cost of $150,000.

November 1950: New Brahman Record Told

Miss Katherine Autrey of Kissimmee placed first in the ladies' judging contest at the Ocala Brahman Show and Sale... A new national record price for Brahmans sold at public auction was paid at the sale... J. A. Barthle was reelected president of the Pasco County Cattlemen's Association... FSCA held its 17th annual convention November 7-9 at Daytona Beach.

1955: Florida Cowboys Rodeo Ass'n Started

The University of Florida livestock judging team placed first in the South's largest intercollegiate judging contest—held in Memphis... A Florida Cowboys Rodeo Association was launched... Angus predominated at 1955 edition of the Holmes County livestock show held in Bonifay... The American Hereford Association's color motion picture entitled, "The Hereford Heritage," won first prize for the best public relations film of the year at the Cleveland Film Festival.

NEEDED... by The Cattleman! More old pictures. We treat them carefully, return them undamaged after use—and pay you $2 for each one used. Photo above is the last of a series sent us several years ago by W. J. "Shack" Shealy, former extension animal husbandman at the University, now retired in South Carolina. It shows Polled Herefords of the class sold to Florida cattlemen in the early 1940's.
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
A scientific feeding of a number of steers in the largest commercial feedlot in Texas clearly demonstrated the superior results produced by a highly effective worm killer.

The steers were divided into two pens for a twelve-week period and were fed exactly the same rations. Pen A contained 135 steers which were drenched with Tena-Bov, a cattle wormer made with "purified" phenothiazine. Pen B contained 136 steers which were drenched with ordinary green phenothiazine. Worms were not a serious problem in these cattle.

The Tena-Bov drenched steers made an average daily gain of 2.5 pounds at an average cost of 22c per pound during the twelve-week period. Those treated with ordinary green drench made an average daily gain of only 2.3 pounds at a cost of 24c per pound. Total weight of pen A (drenched with Tena-Bov) was 30,832 pounds. Pen B (given ordinary green drench) weighed only 28,379 pounds. Thus by actual weight the pen of steers treated with Tena-Bov Drench gained 2,453 pounds more than those given ordinary green drench.

For example, a market price of 25c per pound would make the steers in pen A worth $613.25 more than those in Pen B.

Worms cost you money every day, whether your cattle are on pasture or in the feedlot. By getting rid of these costly parasites your cattle make bigger gains and more profit for you at less cost. Tena-Bov is available through your dealer. Cairo Livestock Supplies, Box 334, Cairo, Georgia.—ADV.
Make more money!

Implant feeder calves with **SYNOVEX-S** for STEERS

**SYNOVEX-H** for HEIFERS

Get **IMPROVED FEED EFFICIENCY**

Plus **HIGHER RATE OF GAIN**

Synovex-S and H are double-barreled profit builders. (1) You get up to 20% more meat from your feed. (2) You get up to ½ pound extra weight gain per head per day.

Some animals, of course, will improve more than others, depending on feed, breeding and management. The important point is this: Synovex improves both feed efficiency and rate of gain — and you need both to make higher profits, lot after lot, season after season, in fat cattle production.

Important. The initial price of a cattle implant has an insignificant effect on net profit at market time. Profits are determined by results — in terms of feed consumed and weight gained over the entire feeding period. That's why cattlemen and feeders who try Synovex make it their "regular" implant. They know from experience that Synovex is their most profitable cattle-finishing buy. Their records tell them so.

And here's another big advantage. When you use Synovex, no hormone residues will be present in the meat of slaughtered animals. Even when Synovex was implanted at 10 times the recommended rate, no measurable hormone tissue residue could be found in meat after slaughter. Synovex contains only safe natural hormones that are completely metabolized. Synovex improves both rate of gain and feed conversion safely...

GET ALL THE FACTS RIGHT NOW — before you fatten your next lot of cattle. Write for informative free booklet, "More Profitable Livestock Finishing.” It means extra profits for you when you sell your cattle.

SQUIBB, Veterinary Department
745 Fifth Avenue, New York 22, N. Y.

Synovex-S and H contain only safe, natural hormones.

No risk of hormone residues in meat.

_Synovex is easy to use. You implant each steer or heifer once; each implant lasts entire feeding period. For best results, feeder stock should be free from parasites and feedlot disease and fed a balanced high energy ration._

_Synovex has been cooperatively developed by E. R. Squibb & Sons and The Synvex Group. Synovex is a registered Squibb trademark._

© GLEN MATHIESON CHEMICAL CORP., 1960

SQUIBB A NAME YOU CAN TRUST
NEW PRESIDENT OF FCA: Group Draws Big Attendance at Tampa Meeting

More than usual number of resolutions passed: Adams, Conner, Sippel included on agenda of speakers; University of South Florida; Busch Gardens, MacDill Air Force Base seen

ATTENDANCE was good and accomplishments were many during the Florida Cattlemen’s Association annual convention at the Hillsboro Hotel in Tampa October 5-7.

Louis Gilbreath of Ocala was elected president to succeed J. O. Pearce, Jr., of Okeechobee, who served as president in 1957 and 1958, in addition to last year’s term. Gilbreath served as first vice president during the past year and will officially take office on November 1, due to revised by-laws which were also approved during the Tampa session. (See page 74 for complete charter and by-laws.)

Other newly-elected association officers include: George Kempfer, Deer Park, first vice president; Lat Turner of Sarasota and Horace Miley of Lithia, second vice presidents; June Gunn, Kissimmee, secretary; and O. L. “Slim” Partin, Kissimmee, treasurer.

Executive Vice President Art Higbie of Kissimmee was commended by the group for his work during the past few months and will continue in that position.

Members selected Clewiston as the site of the 1961 Mid-Year Convention in June and gave the nod to Lakeland and the Polk County Cattlemen’s Association to serve as hosts for FCA’s 1961 annual convention. The latter meeting is to be held during the last full week in October.

Actions...

The Tampa meeting saw more than the usual number of resolutions passed:

1. Strongly urging federal livestock sanitary authorities to take steps to tighten inspection procedures due to introduction of African Red Tick into Florida and finding of screwworms in Alabama; also asking Florida Livestock Board to check on its inspectors at Florida state line and Suwannee River in their duties of inspecting incoming livestock shipments;

2. Instructing FCA and legislative committees to take initiative in joining with other agricultural groups in promoting legislation aimed at solving agricultural tax problems;

3. Urging members and Florida Beef Council to push voluntary 10 cent per head deduction program;

4. Requesting that poisonous plants be removed from approved ACP payment lists and urging State Road Department to secure mulching material from areas where such plants aren’t found;

5. Endorsing Florida State Marketing Bureau request for an assistant livestock market news specialist, an additional livestock market reporter and a statistical clerk in 1961 Legislature;

6. Urging all Florida newspapers, radio and TV stations to use complete livestock market news reports and urging news agencies to make this information available;

7. Urging members to fill out and return promptly all questionnaires received from USDA’s Florida Crop Reporting Service;

8. Requesting State Road Department, railroads and boards of county commissioners to redust their road beds in light of today’s water conditions;

9. Instructing the Treasurer to purchase another $1000 U. S. Savings Bond for the Association’s reserve, if 1960 surplus

(Continued on page 80)

FLORIDA GETS NEW LIVESTOCK PEST

A brand new livestock pest has been imported into Florida, apparently as the result of laxity in inspecting wild animals imported through the Port of New York, the Florida Livestock Board learned at its meeting in Tampa during the cattlemen’s convention on October 5.

The dangerous parasite is the East African Red Tick (Rhipicephalus evertsi), which has been found at “Africa USA” - the tourist attraction near Deerfield Beach which features wild animals grazing on 160 acres of pasture. The tick can carry the Texas fever, but it can carry other diseases too, including at least one which affects humans, according to USDA scientists.

Breaking the life cycle of this pest is much more difficult than for the Texas and Australian fever ticks with which Florida has had so much previous experience. The tick is a two-host parasite: it can be carried by a second host animal after it has dropped from the first — and the second host is often a rodent, much more difficult to control than the larger animals. In addition, the African tick will survive on the ground without food for more than a year.

The board authorized the State Veterinarian to proceed on whatever plan he deems best suited to eradicate the African tick. Suggested during the meeting was dusting the entire premises with DDT or some other insecticide. It appears impossible to dip the animals themselves; it took several days of roping efforts to secure the Ethiopian Asses on which the ticks were found. Giraffes, ostriches and other animals at “Africa USA” pose almost insurmountable problems.

Dr. F. E. Henderson, federal veterinarian headquartered in Sebring, who is in charge of tick eradication from the federal standpoint, reported that no livestock are located within four miles of the “Africa USA” compound, except for a few individual domestic animals, so there appears to be no immediate threat to the livestock industry.

(See editorial on page 98, and resolution on page 22 for FCA’s view on introduction of this new parasite.)

In other action, the Board: (1) Authorized buying spray material (Deltox) for spraying cattle moving across the quarantine line for immediate slaughter; (2) Voted to allow Thoroughbred race horses to move from the four pari-mutual race tracks after sponging with Deltox under supervision of a Livestock Board inspector; (3) Approved regulations requiring dairy herd additions to be tested for Bang’s 30-60 days after entry in the herd (at request of the Governor’s Brucellosis Committee), and for TB 45-60 days (at request of the Dairy Farmers Federation), after entering herd; (4) Revised meat inspection regulations to allow pick-up of unsold luncheon meats and sausage items from retail outlets, provided they are not resold for human consumption, or reused in another product; (5) Withdrew inspection at Golden Veal Packing Plant in Tampa for violations of regulations; (6) Voted to ask the budget commission and 1961 legislature for $4,885,276 during the 1961-63 biennium.
WE’RE PROUD TO REPORT that our JF Zato Heiress 531 (pictured above) has been named Grand Champion Hereford female of the 1960 Southeastern Fair in Atlanta. She won this honor against strong competition. We’re also proud to remind you that she was also the Grand Champion Hereford female at the 1960 Florida State Fair in Tampa.

Be sure to look for the Jo-Su-Li show string at the North Florida Fair in Tallahassee, the Sumter All-Florida Breeders’ Show in Webster and the Greater Jacksonville Fair in Jacksonville during October and November.

AND DON’T FORGET that we’re consigning three bulls to the Florida Hereford Association Bull Sale at Webster on Thursday, November 3. Their bone, substance and ruggedness will merit your inspection. We are also offering a number of topnotch bulls for sale at the farm.

JO-SU-LI FARMS

COLQUITT, GEORGIA

Clarence Cross
OWNER

Ralph Thompson
CATTLE MGR.

PHONE Plaza 8-3637

Tuberculosis Certificate 158
All Calves Vaccinated and Herd Brucellosis Accredited (Certificate 131)
Herd Vaccinated Against Leptospiroris
Several months ago I bought 4 head of 2 yr-old Heifers. They were in a terrible condition; poor, thin, rough coat and in fact just about dead. I gave 'PERMACO' Cobalt Bullets to all but one of these animals. Within 10 days after bulleting, the Heifers with 'PERMACO' started to really eat and fill out. Within two months they were not the same animals. They were in terrific condition. The heifer who did not receive 'PERMACO' died a month later, even though she was receiving a good feed ration. I just bulleted another 75 head of Heifers and steers. 'PERMACO' is a must on my ranch:

King Kong Smith
Wauchula, Florida.

HOW CAN 'PERMACO' COBALT BULLETS BRING UP TO 22% INCREASED WEIGHT GAINS IN YOUR BEEF CATTLE?

Cobalt deficiency is widespread! Cattle and sheep cannot store in their systems the daily supply of Cobalt they so vitally need to produce vitamin B12 . . . the vitamin for health, appetite, and weight gains.

Even cobaltized salt cannot ensure your herd its supply of Cobalt every day. But now, 'PERMACO' Cobalt Bullets can! 'PERMACO' bulleting guarantees your herd its daily supply of vitamin B12—because one 'PERMACO' Cobalt Bullet stays in the rumen for a full year, giving off each day that vital supply of Cobalt.

Cattlemen report increases of up to 22% in extra weight gains with 'PERMACO' Cobalt Bullets, health and appetite improvement, slicker coats, reduced worm infestation and immediate improvements in poor-doers.

Bullet your herd with 'PERMACO' Cobalt Bullets and watch for dramatic results in improved appearance and extra weight gains. Get 'PERMACO' Cobalt Bullets at your local veterinary supplier . . . dose your herd right now and turn your poor-doers into good-doers.
Study Indicates Virus May Be Anaplasmosis Agent

Sippel describes causes and effects of this common cattle disease and preventative measures practiced

by Wmn. L. SIPPEL, V.M.D.
Florida Livestock Board

ANAPLASMOSIS is an acute disease of cattle marked by fever, anemia and constipation. It sometimes becomes chronic and its effects last for several weeks in all animals that survive.

The exact nature of the causative agent of this disease is disputed at present. It was formerly thought to be a protozoan organism, but recent techniques employing the electron microscope have indicated that the agent is more closely related to the viruses and possibly belongs in a new classification.

The three principal means of transmitting this disease are by biting horseflies, ticks, and mechanical transfer on surgical instruments, pitchforks, and other weapons that penetrate the skin used to drive cattle. Transmission is accomplished by the transfer of blood cells containing the causative organism of the disease from one animal to another. This emphasizes the importance of using a fresh needle or disinfecting it between cows when vaccinating or bleeding.

Transfer directly from cow to cow does not take place, but occurs only through an intermediate agent. This fact is of great importance and the results of recent control programs utilizing this information will be discussed under prevention.

It is well to understand the mechanism of action of a disease in order to understand its effects on animals and perhaps how it can be controlled or treated. Following introduction of infected blood into a susceptible animal there is a stage of increase in the numbers of the infective particles causing the disease. These gradually increase, more and more red blood cells become infected and are destroyed, until the animal develops anemia and symptoms of the disease develop. This requires a period of from 14 to 60 days, depending on the number of infected particles introduced at the time of infection and their virulence. Whether the animal lives or dies depends on several factors. These include the natural resistance of the animal, the general physical condition of the animal at the time of the onset of disease, and how it is handled and treated during the acute stage of infection. If the cow is able to produce enough protective substances against anaplasmosis, called antibodies, and if too many red blood cells are not destroyed before this occurs, the long process of recovery will begin.

The outcome of the case, therefore, depends on the result of the race between antibody production and red blood cell destruction. Following a severe loss of red blood cells, as in this disease or a serious hemorrhage, the body requires one or two months to replace them. In an animal weakened by a disease such as anaplasmosis, it might require longer.

Following the development of antibodies against the causative organism of anaplasmosis, the animal becomes resistant to reinfection. The exact mechanism of the coexistence in the animal's body of antibodies against the disease and the causative agent itself is the subject of investigation at the present time. Recovered animals remain carriers of the disease for years. Some animals completely recover, however, and these are again susceptible to reinfection. The second attack is much less severe and may go unnoticed.

Frequently calves in infected herds acquire the disease early in life. For some unknown reason, animals under eight to 12 months of age suffer mild effects from an attack of this disease, but also become immune carriers of it. Usually the effects of the disease on a calf will be so slight as not to be noticed. They do suffer a reduction in red blood cells and clinical cases have been detected in young animals. Experience in testing routine samples from Florida herds would indicate that about two-thirds of the animals in an infected herd become carriers by the time they are yearlings. Some mature animals undergo subclinical infections and become immune carriers.

Cattle affected with the disease often separate from the herd and lie in the shade. They are depressed, usually off feed, have a high temperature (104-107°), become dehydrated, lose weight rapidly and are constipated. Often they will develop a yellow color to the eyes and visible mucus membranes in the later stages of the disease. The destruction of the red blood cells makes the blood appear very "thin." Affected animals often show an unusual belligerence. They may become almost frenzied if handling them is attempted. The anemia causes their breathing to become labored.

As mentioned before, untreated animals up to one year of age seldom have a clinically detectable disease. Up to two years of age, acute cases often develop but the animals seldom die. Animals up to three years of age develop acute cases and some of them die.

(Continued on page 71)
Gilbreath Is Versatile Cattleman

The new FCA President—Louis Gilbreath, of Ocala—has spent a lifetime in close contact with the cattle industry.

He’s been directly connected with the Florida cattle business since he moved from Texas back in 1950, first as Assistant General Manager of the Norris Cattle Company, and since as General Manager of Camp Ranch, Inc., and as the part-time executive of the Southeastern Fat Stock Show, which runs the Ocala livestock pavilion.

Ever since he moved to Ocala, he’s been active in state and local cattle associations, and more recently in the American National as well.

He’s an internationally known cattle judge, approved by all breeds, and has judged some of the biggest shows in the United States and Latin America—such events as the state fairs of Florida, Kentucky, Oklahoma, Louisiana and Texas, and shows in Dominican Republic, Cuba, and Colombia. He’s now also President of the Eastern Brahman Association.

Why his interest in these “sidelines” to the important business of making a living from cattle? Gilbreath is, of course, sincerely interested in public service, but he also feels strongly that association work is a money-maker for Camp Ranch.

“Take the screwworms,” he points out. “We figured they were costing us $10,000 a year before eradication. But after we got rid of them we realized that was a low figure. Screwworm eradication allowed us to completely revamp our entire program. And who got the ball rolling for the early eradication program? The cattleman’s association. I was proud of having a part in securing the government funds needed to put this program over—but we’ve been amply rewarded.”

Gilbreath has served on several key committees—Legislative, Livestock Board, Finance and Budget, Brucellosis—and twice on the Executive Committee due to his position as Second Vice President in 1957-58, and as First Vice President during the year just ending.

Currently, as Brucellosis Committee Chairman, he’s working toward a compromise with the USDA which may modify the test and slaughter approach which has so far kept peninsular Florida out of the federal eradication program.

Gilbreath was born 43 years ago in Dublin, Texas, raised one of 15 children. “Someone had to leave home,” he laughs. After attending Texas A. & M., he went into extension work as assistant to the well-known Joe Combs, at Beaumont, Texas, in 1940.

“That was real good experience,” recalls Gilbreath. “This is a very fine cattle area, and Joe knew all the ropes and helped me to learn them.”

While in Beaumont, Gilbreath met his wife, Reba Mack, who is well-known among those who attend the cattleman’s meetings, and patronize the Southeastern, where she works as Louis’ “right-hand man” during the shows there.

They have two teen-age youngsters: Becky, 18, a senior at Ocala High, and Joe, 16, who is a junior. Both are interested in livestock—Becky as the “handman” of the family, and Joe as a summer worker on Camp Ranch.

From Beaumont, Gilbreath went to Jim Wells County (Alice) where he served as County Agent until he moved to Florida, except for brief periods in Karnes County, Texas, and helping Uncle Sam in the U.S. Army.

At Alice, Gilbreath worked closely with E. L. Caldwell, of Corpus Christie, who makes land clearing and maintenance machinery.

The problem there was mesquite: the old buffalo grass native range had died under over-grazing, and mesquite had taken over. The result was the system of clearing using two tractors with a cable or chain between them. In the light and brittle mesquite, this greatly reduced clearing costs.

“They thought I was a young squirt who had lost his mind,” Gilbreath recalls. But the system worked, and later it worked again on jack oak scrub in Hernando County, which Gilbreath helped clear when he was working for Norris.

“I was hired by Mr. Jim Norris himself,” says Gilbreath, in describing his move to Florida. “Reba and I had been in Florida on vacation a couple of years earlier, and I had seen the possibilities here. When the chance came to go to Norris Cattle Company, we accepted eagerly.”

A change of management in 1951 at Norris resulted in his move to Camp Ranch, Inc., where he has served as General Manager.
70 BULLS WILL SELL
SATURDAY, DECEMBER 10
Still House Hollow Farm
at HUME, VIRGINIA—65 MILES WEST of WASHINGTON, D.C.

ALSO 20 CHOICE BRED HEIFERS

Here is one of the exceptional opportunities in the East to look over and buy a group of bulls of tremendous ruggedness and high quality. They range in age from 22 years to 18 months, for the most part, and were pasture raised and performance tested. Cattlemen have remarked this is one of the greatest sets of bulls ever to be offered in the East by one breeder. You can buy into a "bull program" on December 10th. Bids can be mailed to State and National Hereford Association representatives.

"BUY the BLOOD that BUILDS the BREED — and BUY it in BULLS"
COLORADO DOMINOS
HUSKER MISCHIEFS
BATTLE INTENSES
CK CRUSTYS
REAL SILVER DOMINOS

"All Are Performance-Tested"

SEND for a CATALOG TODAY!

FREE TRUCKING on 4 or MORE HEAD to ONE LOCATION
Brucellosis Revisions Proposed

Possibilities appear reasonably good that the USDA will revise its present regulations requiring Test and Slaughter immediately as part of an official Brucellosis eradication program, reports Louis Gilbreath, of Ocala, Florida Cattlemen's Association president-elect and chairman of the Brucellosis committee.

An exchange of letters between Gilbreath and Dr. J. B. Healy, Jacksonville, federal veterinarian for Florida, has proposed two possible bases for changing the present regulations which lead to modified certified Brucellosis-free status, by incorporating vaccination officially as part of the official program.

Gilbreath's letter proposed that "the industry go on an intensified calf vaccination program for a period of five years. At the end of this period, the industry, through its representatives, will reevaluate the Brucellosis disease program to determine what additional steps should be taken to more completely eradicate the disease. In an effort to make this program fully effective, we would use the editorial page of THE FLORIDA CATTLEMAN magazine, and the facilities of county agents, vocational agricultural teachers, radio and newspaper advertising, and personal contacts to stimulate active participation in the above program. We further recommend that the present modified certified counties within the state be maintained as such through the proper procedure."

USDA's counter-suggestion, offered through Healy by Dr. R. J. Anderson, director of the Animal Disease Eradication Division in Washington, read as follows:

"A program of calf vaccination in range and semi-range areas in Florida will be supported at no expense to the owners, provided: (1) adequate state and federal funds are available; (2) beef cattle owners agree to backtag all non-vaccinated female cattle six months of age or older that are being moved out of their herds for any purpose. (Ed. Note: Dr. Healy did not know whether this would require future test of cattle going to other herds, rather than to slaughter.) Also, such owners will cooperate with the State and Federal regulatory officials to the extent necessary to assure all eligible calves in the beef herds are vaccinated.

"(3) At the expiration of a two-year vaccination and market (i.e., slaughter houses) cattle testing program, the results will be reviewed on a county-by-county basis, (a) those counties in which the market cattle testing program reveals infection in two percent or less of the animals tested shall undertake a complete Brucellosis eradication program as

Pillsbury's CATTLE FEEDS

1. It costs less to maintain present weights than feed it back.
2. Helps balance range feeds.
3. Helps balance roughages.
4. Contains nutrients that feed rumen "BUGS" that digest cellulose.
5. Contains needed protein.
6. Contains needed minerals.
7. Contains needed vitamins.
8. Helps condition brood cows to breed better.
9. Helps cows make better calf crop.
10. Hard cubes or pellets for feeding on ground.
11. Helps cows have better hair coats.
12. Young stock grow faster.
13. Helps range cows give more milk.
15. Helps build and maintain bones.
16. Cows tend to grade better when sold.
17. Calves are larger at birth.
18. Keeps range bulls in better condition.
19. Helps bulls to better breeding potency.
20. Manufactured at 2 Florida mills.

Pillsbury's

BEST

FEEDS

Phone GA 3-6188, 2-7159 • Box 1563
WEST AMELIA & HAMES
ORLANDO

Phone 2-1516 • P.O. Box 1523
110 SOUTH 11TH STREET
TAMPA

Pillsbury's

BEST

FEEDS

Pillsbury's

BEST

FEEDS

Pillsbury's

BEST

FEEDS
quickly as possible. Continued vaccination at public expense in these counties will hinge upon early initiation of a program leading to modified certified Brucellosis area status. (b) In any counties showing more than two percent animal infection at the conclusion of the two-year's market cattle testing period, vaccination and market cattle testing will be continued at public expense on a year to year basis until infection levels are reduced to not more than two percent of the animals tested in any one year. At that time, the provisions described under (a) will apply. (4) Mutual agreement is reached in lifting existing restrictions on expansion of the modified certified area program in areas other than range and semi-range counties."

Both Gilbreath and Healy emphasized that the two proposals are being made merely for study purposes, and that much study and revision may be needed before definite action can be taken.

Norvell Elected

SHERIFF J. R. NORVELL was installed president at a recent meeting of the St. Lucie County Cattlemen's Association. He succeeds Thomas Sloan. Other officers are Edgar Brown, first vice president; L. R. Becker, second vice president; and Hugh Wheelchel, secretary.

Directors are Alto Adams, Jr., Thad and Reuben Carlton, O. L. Peacock, Jack Norvell, Robert L. Griffin, J. B. Brewer, Nathan Holmes, Sloan and Roy Thomas.

Three FFA members lauded for their work with beef cattle were John McCarley, Jr., designated as outstanding young farmer of the year in St. Lucie County, George Culverhouse, Jr., and Roger Miller.

Maines Resigns Post

O. M. MAINES, Jr., submitted his resignation as Sumter County agricultural agent at a recent meeting of the county commissioners. The resignation became effective October 1.

The board recommended the appointment of Donald George, Maines' assistant for the past several years, to succeed to the position of county agent.

K. S. McMullen, district agent of the state extension service led a discussion about plans for developing industries, forests and other facilities to take up the slack caused by decreasing agricultural population in the county.

Use Backrubbers

BACKRUBBERS of various kinds can be made or purchased commercially for control of horn flies on Florida livestock. They will also aid in the control of certain other pests, including lice. Correct location is very important. Backrubbers should be placed where cattle congregate, such as mineral or salt stations, feeding pens or watering areas. Cattle treat themselves by walking under or rubbing against the backrubbers.

for November, 1960
Cattlemen...  
Dairymen...  

Don’t Miss the  
GREATER  
JACKSONVILLE  
AGRICULTURAL  
FAIR  
GATOR BOWL IN  
JACKSONVILLE  
November  
9-19, 1960  

$11,000 in Premiums and  
99 Beautiful Trophies for  
SIX BEEF BREEDS &  
FIVE DAIRY BREEDS  

Up to 33 Classes per breed  

JUDGING DATES  
SHOW  

November 10 .......... Honey Show  
November 10 .......... Adult & Jr. Egg Show  
November 11 .......... Poultry Show  
November 11 .......... Rabbit Show  
November 12 .......... FFA & 4-H Beef & Dairy  
November 15 .......... Adult Dairy  
November 16-17 .......... Adult Beef  

Entries Close November 1  

WRITE FOR CATALOG  
AND ENTRY BLANK  

Greater Jacksonville  
Fair Association  
1245 East Adams Street  
JACKSONVILLE 2, FLA.  

Field Day Held in  
Belle Glade  

SOUTH FLORIDA cattlemen took an on-the-scene look at projects being conducted at the  
Everglades Experiment Station at Belle Glade, October 13, at a cattlemen’s field day program.  

Along with a summary of the work being done at the station, cattlemen heard discussions on more than a dozen subjects  
pertinent to the industry and especially to cattle operations in South Florida.  

Howard Hill, Belle Glade veterinarian, spoke on some of the more prevalent problems faced by his profession in serving  
cattlemen of the area and W. L. Sippel, head of the Livestock Diagnostic laboratory at Kissimmee, gave a report on  
the functions of the Lab. Sippel described some of the methods used in diagnosing cases of sick animals and explained  
how veterinarians and cattlemen could use diagnostic services to advantage.  

H. L. Chapman, associate animal nutritionist, summarized the 13 current projects on various phases of animal  
husbandry and a related project on the investigation of sugarcane as a forage.  

A panel discussion on chemical residues by F. E. Myers, Jim Pace, Dave Jones and C. B. Plummer, all from the  
University of Florida, touched on the controversial subject of modern day chemicals and their effects on cattle operations. The  
consensus was: that chemicals have a definite future in the cattle raising business for use against noxious weeds, parasites,  
insects, etc., that are an everpresent problem; that there is grave danger in using some chemicals improperly; that  
most chemicals can be used safely if manufacturers’ explicit directions are followed without deviation.  

J. R. Orsenigo, assistant horticulturist, continued on the chemical subject in making  
suggestions based on the station’s experiments in weed control, and warned that specific time intervals following application  
should be observed where lactating dairy cows and cattle for slaughter are involved.  

Sloan Baker, associate animal husbandman at the North Florida Experiment Station, reported the status of an  
experimental project on feed additives at Quincy. He stated that results up to this time indicated that additives were producing  
profitable gains in drylot feeding programs but were less advantageous with pasture programs.  

FCA President J. O. Pearce, Jr., Okeechobee, summarized the activities of the association concerning the Texas fever  
tick quarantine situation and opened a discussion on the recently discovered African red fever tick at an east coast tourist  
attraction.  

T. J. Cunha, head, Department of Animal  

PLAQUE... was presented to R. W. Kidder during Glades station field day by Palm Beach County Cattlemen.  

EXPERIMENTAL... beef cattle herds were viewed at the station during the field day.  

NAL Husbandry and Nutrition, Florida Agricultural Experiment Station, Gainesville, discussed pelleted and wafered feeds  
and reported his recent visit to the first operation of this kind in Florida.  

Cunha said that “pelleted feeds are of value in cattle feeding and in most cases will increase animal response. The big question  
is, will the additional response pay for the added cost of pelleting? After enumerating numerous facts concerning the advantages and disadvantages of pelleting feeds, Cunha pointed out that much research is still necessary to answer  
at least 10 questions he has found concerning the manufacture, formulas and effects on cattle before he could predict the  
ultimate place that pelleted feeds would take in the cattle feeding picture.  

Reports on the Everglades station experiments were given by: R. J. Allen, Jr., on silage making; R. W. Kidder, on  
success of hay making in the Everglades; V. E. Green, Jr., on production possibilities of home grown forages and grains; C. E. Haines, on pasture research; and W. T. Forsee, Jr., on pasture fertilization.  

M. Koger, University of Florida, led a panel discussion on cow and calf operations by Harold Brough, Dick Kelly and  
Mike Melicevic, cattle managers of three large South Florida operations. Each described his respective management programs  
and then answered questions from the cattlemen audience.  

During a break in the program, the Palm Beach Cattlemen’s Association presented R. W. Kidder with an expensive  
Stetson hat and a plaque in commemoration of his 30 years of service to cattlemen.  

The Florida Cattlemen
HUNTERS’ SPECIALS!

“MY-TE” All-Purpose Winch and Hoist—The most versatile battery-powered winch you can buy for your hunting Jeep or Jeep wagon. With a “My-te” along, you can winch your way out of trouble spots—water holes or soft muck—even though your Jeep is “buried” to the frame or the motor drowned out.

INSTALLATION—The “My-te” winch can be installed front or rear of Jeep, wagon or truck in less than an hour, and can be transferred from one vehicle to another in five minutes. Bolt securely to 2-inch metal bar fastened across frame, behind bumper, or secure on floor of truck bed or wagon.

OPERATION—Battery-powered, the “My-te” winch has two-way cable power—both in and out—and is controlled by hand switch on extension cord, with instant push-button stopping and starting for the utmost safety. Operates off vehicle or auxiliary battery from driver’s seat or from outside, as needed.

POWER—Single line pull of 2500 lbs., double line pull of 5000 lbs. Both 6 and 12 volt operations available.

PERFORMANCE—The “My-te” is used for towing, hoisting, or any one of the many everyday jobs performed on farms and ranches by other costlier, gasoline motor-powered winches. Manufactured in Indianapolis, the “My-te” winch and hoist has been sold throughout the U.S. for the past six years and carries a warranty on workmanship and materials.

Only $237.50
Local dealers located in most Florida cities, or contact National Outdoor Sales Corp. for additional information and demonstration.

VIPER-GUARD
Fiber Glass LEGGINGS
$17.95
f. o. b. factory

GOKEY SHOES
Write for latest Gokey catalog

NEW LEGGING-SHOE SNAKE-PROOF COMBINATION!
This year for the first time hunters can enjoy the comfort and safety of legging-and-shoe protection from poisonous snakes. The Gokey Company, 94 East 4th St., St. Paul, Minn., manufacturers of the famous Gokey snake-proof boots, will make a special snake-proof shoe designed especially for wear with the Florida-made Viper-Guard fiber glass leggings. The new Gokey shoes are being featured in Gokey’s fall catalogs, and can be ordered direct from factory or through local sporting goods stores.

The 1960 Viper-Guard—the last-a-lifetime fiber glass leggings—features two-piece construction. They can be quickly attached and comfortably adjusted to size of leg. Durable, yet light in weight, the Viper-Guard leggings are water-proof, snag-proof, fully snake-proof and guaranteed against splitting or breakage. Available from sporting goods stores throughout Florida, or write:

NATIONAL OUTDOOR SALES CORP.
Box 7537 ORLANDO, FLA. Tel: Garden 3-3861

BULL SALE
Friday, December 16—1 P.M.
GLADES LIVESTOCK MARKET
Belle Glade, Fla.

Entire Consignment by
Floyd Moore, Huntsville, Texas

Selling 150 Bulls
Angus & Hereford

These are all well-bred, range-type bulls of breeding age (2 to 4 years old). Purebred, but registration papers will not be provided.

Bulls Will Be Semen Tested at Belle Glade Just Prior to Sale
The Best Place to Buy Bulls Is at the Ocala Bull Sale
Tuesday
Feb. 7, 1961

WHERE QUALITY WILL BE PLAINLY MARKED

SELLING ALL BEEF BREEDS

SALE WILL FEATURE Herefords, Angus, Shorthorns, Brangus, Santa Gertrudis, Charolais and Charbray bulls for your selection.

All bulls will be sifted and graded before the sale

Sale will be held at the Southeastern Pavilion in Ocala, under sponsorship of the Marion County Cattlemen’s Association and Southeastern Fat Stock Show and Sale, Inc. ENTRIES ARE NOW BEING ACCEPTED!

For information, write
DOUGLAS OSWALD
P. O. BOX 603
OCALA, FLORIDA

Youth Fair Winners Are Announced

FFA and 4-H Entries Rated Outstanding

The SEVENTH annual Suwannee River Youth Fair, presented in the interests of 4-H and FFA youth of Dixie, Levy and Gilchrist counties, was held at Fanning Springs on October 5-6.

The event is sponsored by the Suwannee River Fair and Livestock Association, Inc., and show officials report that the quality of entries has shown steady improvement each year since the fair’s inception. Some outstanding animals were exhibited in the steer and swine divisions.

The Grand Champion steer, an 800 pound Angus, was shown by Paul Bryant, FFA exhibitor from Trenton. Reserve Champion steer honors went to an Angus entered by the Chiefland FFA Chapter, shown by George Coleman.

In the dairy classes, Wayne Carver, Bell, showed the Grand Champion Holstein, while Dale Langford of Trenton had the Reserve Champion. Grand Champion Jersey award went to Melvin Driggers, Old Town, and Robert Studstill, Trenton, showed the Reserve Champion. Tommy Havens of Bronson took the Grand Champion award in the Guernsey division, with Reserve Champion honors going to Larry Studstill, Trenton.

Grand Champion barrow, in the swine competition, was awarded to the 190 pound Duroc entered by Wilbur Thomas, Gilchrist County 4-H Club member. Sue Fowler, also a 4-H clubber from Gilchrist, showed the Reserve champion

Dairy... champions are shown here. At left is Tommy Haven with his grand champion Guernsey female, while Larry Studstill poses his reserve champion Guernsey at right.

STALNAKER BROTHERS
Tampa, Florida
33d St. & Broadway P. O. Box 172 Phone 4-6238, or after 6, 49-3594

FENCING?
We Have It!

American and Imported
BARBED WIRE
FARM FENCING
POULTRY NETTING
LAWN FENCING
RABBIT FENCING
ROOFING
NAILS

EXTRA! EXTRA!

Read All About It—Then Come See Florida’s Newest, Largest and Most Complete Stockman Supply Store

Over 3,000 Sq. Feet—Air Conditioned Complete Stockman Supplies
Saddlery, Bits, Spurs, Bridles, Boots, Hats, Shirts, Pants, Cattle Chutes, Penicillin, Lariats, Tattoo Outfits, Drugs, Huron Stock Food Cookers, Cooper Tox Spray or Dip, Drench, Cobalt Bullets, Instruments, Show Equipment, Vaccines, Syringes, Hot Shot Prods, Bull Whips, Sleeping Sickness Vaccine, Worden Cattle Oilers.

“You Name It—We Have It”
Quality Merchandise—Large Stock Fast Service—Fair Prices

GAINESVILLE STOCKMAN SUPPLY CO.
Located at
GAINESVILLE LIVE STOCK MARKET
Route 3, Box 428
Phone FRanklin 2-8916
Gainesville, Florida

FENCING?
We Have It!

American and Imported
BARBED WIRE
FARM FENCING
POULTRY NETTING
LAWN FENCING
RABBIT FENCING
ROOFING
NAILS

EXTRA! EXTRA!

Read All About It—Then Come See Florida’s Newest, Largest and Most Complete Stockman Supply Store

Over 3,000 Sq. Feet—Air Conditioned Complete Stockman Supplies
Saddlery, Bits, Spurs, Bridles, Boots, Hats, Shirts, Pants, Cattle Chutes, Penicillin, Lariats, Tattoo Outfits, Drugs, Huron Stock Food Cookers, Cooper Tox Spray or Dip, Drench, Cobalt Bullets, Instruments, Show Equipment, Vaccines, Syringes, Hot Shot Prods, Bull Whips, Sleeping Sickness Vaccine, Worden Cattle Oilers.

“You Name It—We Have It”
Quality Merchandise—Large Stock Fast Service—Fair Prices

GAINESVILLE STOCKMAN SUPPLY CO.
Located at
GAINESVILLE LIVE STOCK MARKET
Route 3, Box 428
Phone FRanklin 2-8916
Gainesville, Florida
PAUL BRYANT ... exhibits his grand champion steer, at left, while George Coleman displays his reserve champion at right.

harrow, a 220 pound Duroc.

Miss Fowler also had the Grand Champion gilt in the Duroc class, while the Reserve Champion gilt in this class was shown by E. B. Chavous, Old Town.

In other swine classes, Thomas Arrington, Levy County FFA exhibitor, had the Grand Champion and Reserve Champion Hampshire gilt and the first place winner in the Beltville gilt class. Wilbur Thomas of Bell had the Champion Duroc Boar and Tommy Havens, Levy County, showed the best Hampshire boar.

First place showmanship awards went to Jimmy Griffin, Chiefland, beef division; Elvin Carver, Branford, dairy division; Edward Philman, Bell, swine division.

In the 4-H Judging contest, Danny Corbin of Gilchrist County walked off with top honors with 141 points. In team competition, the Gilchrist County judging team, composed of Danny Corbin, I. J. Philman and Elvin Carver, took first place with a total of 411 points. The Dixie County team of Jimmy Davis, Kermit Jones and Colin Delaney was second.

High individual in FFA judging was Larry Roberts of Williston with a score of 283.3. High team honors went to the Williston team of Roberts, Wilbur Sapp and Gerald Dees. The Chiefland team of J. B. Griffin, Marty Wimberly and James Harper took second place.

Blue ribbon winners were as follows:

Barrows—Danny Corbin (4), Van Hagen, E. B. Chavous, Preston Chavous, Wilbur Thomas (champion), Sue Fowler (reserve champion), Dianna Ogden;
Breeding Swine—Hampshires—Thomas Arrington (champion and reserve champion), Steve Bird; Duroc—gilt and sows—E. B. Chavous (reserve champion); Sue Fowler (champion), Wilbur Thomas (2), Doyle Swibley, Edward Philman, Danny Corbin (champion); Beltville—Thomas Arrington, James Arrington;
Steers—400-550 pounds—Danny Harlin, Bill May, 550-600—Allen Polk, Larry Studstill, Roy Griffin, Roger Pitman, Tommy Havens; over 600 pounds—Chiefland FFA (reserve champion), Paul Bryant (champion);
Holsteins—Ranny Douglas, Kenneth Osteen, Tommy Haven, Wayne Carver (champion), Dale Langford (reserve champion);
Jerseys—Robert Studstill, Tommy Flether, Larry Studstill, Gary Langford, Melvin Driggers (champion);
Nine Shows Are Set for November

BEEF CATTLE judging on Friday, October 28, at the Northeast Florida Fair, Callahan, will conclude the livestock shows of that month. Ushering in the nine shows scheduled for November is the Bay County Fair at Panama City, with livestock judging Tuesday, November 1.

A feature of the Sumter All-Florida Breeders Show is the Florida Hereford Association bull sale, set for Thursday afternoon, November 3. Judging some 200 entries in various breed divisions is programmed for half-day sessions November 2-4 inclusive, and the show will conclude Saturday, November 5, when youth entries are judged.

The Putnam County Fair, East Palatka, begins with a dairy cattle show Monday, November 7, to be judged that evening. Beef cattle in breed divisions will be judged Tuesday and Wednesday evenings, November 8 and 9. On Wednesday afternoon, November 9, beef cattle will occupy judges at the Hardee County Fair, Wauchula.

Three county fairs schedule livestock judging for Thursday, November 10, Citrus County Fair, Inverness, and Walton County Fair, DeFuniak Springs, both in the morning; Hernando County Fair, Brooksville, in the afternoon. The judging schedule at the Greater Jacksonville Fair is as follows: Saturday, November 12, 4-H and FFA beef and dairy cattle; Tuesday, November 15, adult entries dairy cattle; Wednesday and Thursday, November 16-17, adult entries beef cattle. More than $11,000 in prizes will be awarded, the largest amount in the history of the fair.

James N. Watson, president of the Greater Jacksonville Fair, reports a large number of entries representing all sections of the state. South Florida exhibitors were reluctant at first because of the tick outbreak which required that animals en route north must be dipped at Ocala. With a concession by the Florida Livestock Board that spraying at Ocala last year probably had a trouble-free record for over a month, Watson says.

Test for Moisture

To test the moisture content of chopped silage, squeeze a small ball of the forage in your hand for 20 seconds. If the ball holds its shape there is considerable free juice, moisture is above 75 percent; if it holds its shape but there is little free juice, moisture is 70-75 percent; if it falls apart slowly with no free juice, moisture is 60-70 percent; if the ball falls apart rapidly, moisture is below 60 percent. 70 percent moisture is ideal but 65 to 75 percent is satisfactory.
Ocala Sale Announces Changes

Announcement has been made that the fifth annual Ocala Bull Sale is to be held Tuesday, February 7, 1961. As in previous years, the Southeastern Livestock Pavilion will be site for the event, sponsored by the Marion County Cattlemen's Association.

A more selective system of culling and a money-back guarantee are features which will make the sale different from those of previous years. Animals will be graded the day before the sale, and those classified C-minus, as well as D, will be eliminated.

Doug Oswald of Ocala, sale manager, believes that the new culling system will leave about 175 bulls to be sold from consignments expected from Arkansas, South Carolina, Georgia, Alabama, Virginia, and Florida.

All bulls in the sale are guaranteed by the consignors to be breeders, but this year provision has been made so that if there is any doubt about the breeding ability, the bull must be tested within 90 days of the sale by a veterinarian who is a member of the Florida Society for the Study of Breeding Soundness of Bulls. If such test shows the bull to be unsound, the animal is to be delivered back to the consignor if it was consigned from Florida, or back to Ocala if the consignor is from out-of-state. In this event, the consignor is to refund the buyer the full purchase price. All consignors must agree to this arrangement when they apply to enter bulls in the sale.

Feeders Sell Well At Jackson's Market

Feeder calves sold readily September 16 at Jackson's Livestock Market, Gainesville, Lovette Jackson reports. Consignments of 674 head of crossbred feeders brought steady bidding, the highest selling at $24 a hundredweight.

This was the second September auction of feeder calves at the market. The first, held on September 9, brought an average of $21.50 a hundredweight in the sale of 994 head.

Pals New Director

Dr. CLARENCE H. Pals has been named director of the Meat Inspection Division of the USDA's Agricultural Research Service. The appointment was effective September 1. He succeeds Dr. Albert R. Miller, who is retiring after 35 years of service with the USDA. Dr. Pals has been working with the Department since 1922.
Gatrell Girls Win Top Honors at Ocala Show

The Junior Livestock and Poultry Show in the Southeastern Pavilion at Ocala October 10 and 11 was conducted at its usual lively pace with eager youngsters competing for awards in beef and dairy cattle divisions and in the swine show.

The barrow portion of the show brought out keen competition, encouraged by the prospect of sale of the animals at public auction to be held as the final event of the two-day program.

Grand champion of the show was the 251-pound Duroc barrow owned by a Marion County 4-H Club member, Donna Gatrell of Fairfield. Marion Motor Company, Ocala, was successful bidder at 30 cents a pound for a total of $64.50. The price was matched when Eric Nelson, 4-H'er of Summerfield, sold his 220-pound barrow to Henry Gatrell, Fairfield Duroc breeder, for $66.

The barrow sale averaged 23 cents a pound, totaling $1276.82 for the 5441 pounds of pork represented by 18 animals sold singly and nine sold in penslots. Second highest price per pound, 27 cents, was paid by Rush Tractor Company for a 200-pound barrow owned by Luther Hires, Ocala 4-H member.

Reserve grand champion barrow was the 205-pound Duroc of Sandra Gatrell, Fairfield. Commercial Bank, Ocala, paid $51.25 for the animal at 27 cents a pound.

James Penuel, Ocala, showed his 215-pound Duroc to FFA grand championship. It brought 26 cents a pound, a total of $55.90, from Cummer Lime Company.

Donna Gatrell scored again with a pen of three Durocs. declared champion in that division. Rosemere Farms, Ocala, were the buyers, paying $113 at 20 cents a pound. A pen of three Hampshires shown by Chipper High, Reddick, brought 22 cents a pound, $121, from the Commercial Bank and Trust Company of Ocala.

In the 4-H dairy cattle show, the grand champion Jersey was that of Jimmy Cramer, Marion County; reserve grand champion was shown by Jimmy Broady, Gilchrist County. Elvin Carter showed the grand champion Holstein, Robert Studstill the reserve grand champion; both boys are from Gilchrist County. In the Guernsey class, Jerome Feaster showed the grand champion, Gail Gladney the reserve grand champion, both from Marion County.

FFA grand champion was the Jersey shown by Frankie Dean of Anthony.

Three breeds were represented in 4-H beef cattle. Gail Gladney scored with the grand champion Angus bull and reserve grand champion heifer; Bobby Santti of Martin showed the grand champion Angus heifer. Roy Hawkins of San Mateo had the grand champion Brahman bull, Larry Tilton of Palatka the grand champion Hereford bull.

The swine show was made up of barrow and breeding classes. In the 4-H breeding swine division, Eric Nelson of Marion County showed the grand champion Duroc sow; Thelma Hewitt, also of Marion County, the reserve champion. Grand champion Hampshire sow was shown by James Arrington, Levy County; grand champion Berkshire sow by Tommy Arrington, Levy; and grand champion Duroc boar by William Thomas, Gilchrist County. Two grand championships were awarded in the FFA breeding swine show, a Landrace sow shown by Jimmy Arthur and a Duroc sow by Ervid Nelson; both from Marion County.

Winner of first place in beef cattle showmanship was Helen Leitner of Micanopy. Roy Hawkins was second and Gail Gladney third.

Dairy showmanship winners were Jimmy Cramer, Gail Gladney, and Elvin Mateo had the grand champion Brahman bull, Larry Tilton of Palatka the grand champion Hereford bull.

(Continued on page 70)
Angus sires have become increasingly popular for use by Florida cattlemen in their beef herds. The beefy Angus bull shown here is owned by Knollwood Angus Ranch of Bartow. The Knollwood purebred Angus operation is owned by George "Jock" Sutherland and William and Harvey Richards.
TOP HERDS
ARE BUILT BY THE
USE OF OUTSTANDING
HERD SIRES AND THE
RIGID SELECTION OF
FEMALES . . .

THIS IS THE PROGRAM that we are attempting to follow at M & M. We believe that our herd bull battery meets the first requirement. They carry the breeding that has proven so successful in other herds.

WE CONTINUOUSLY IMPROVE our herd through selection and replacement of top females. In addition, we are following a performance-testing program on both our purebred and commercial herds.

IT IS ALSO OUR AIM, since we have a purebred herd of considerable size, to produce high quality bulls and females in quantity for the purebred and commercial cattle breeders in the state.

LOOK FOR OUR CONSIGNMENT of bulls in these Florida Sales:

January 6 — Angus Bull Sale — Belle Glade
January 20 — Florida Angus “Cream of the Crop” Bull Sale — Bartow
February 6, 7 — Ocala Bull Sale — Ocala

IT’S PROFITABLE TO BUY FROM FLORIDA’S LARGEST ABERDEEN-ANGUS HERD!

VISITORS ARE ALWAYS WELCOME

R. W. & E. B. MATLACK, OWNERS
Loxahatchee, Florida

Scott L. French, General Manager, Phone West Palm Beach Overland 3-2944
Wallace A. Griffey, Cattle Superintendent • Ray Leach, Show Herdsman
Directory
Lists Angus Owners

(*) marks Florida Ass’n members

AGREE, NOLAN C., Box 357, Fort Meade.
ALDERMAN, B. J., Grandin.
THE ANGUS PATCH, 1517 W. Main St., Leesburg, B. A. Williams & Son, owners. Phones ST 7-3756 or ST 7-3873. Ranch is located two miles west of Leesburg on El Rancho Drive. Herd was established in 1953 and now consists of nine brood cows with Patchmore Pride as herd sire.
ARCADIA ANGUS ACRES, Route 1, Box 129, Arcadia. Carl Merch, owner, phone WA 8-1218. Located five miles east of Arcadia on State Road 70. Herd was started in 1955 and now consists of 22 purebred cows of breeding age. Herd sire is Ankonian A. A. 419.
BAKER, T. W. & SONS, (See Geneva Farms)

Dundee Quality

To anyone that knows of Dundee Ranch and of its management the words “Dundee Quality” means “Superior Breeding.” They know also that nothing is spared when it comes to the improvement of quality breeding at Dundee.

The calf crop from our 100% Scotch bred bull, Perthonian 3rd is showing still greater results in our breeding program. The good head, excellent conformation and bone in these calves is truly outstanding. Come see us and see for yourself why “Dundee Quality” impresses visitors and buyers alike.

It pays to keep your eyes on . . .

Dundee Ranch
Lake Fern Rd. • Lutz, Florida • Ph. Tampa, Webster 9-5201
RALPH J. and GWEN CORDINER, Owners • CHAS. MOORE, Mgr.

MILEAWAY . . . Ranch at Hollywood features this fine-looking Angus brood cow as part of its registered herd. The ranch is owned by J. M. Dowerman.

for November, 1960

Certified T.B. and Bang’s Tested Herd
Richardsons
Like Angus
Herd Sires

ANGUS BULLS have consistently been given the nod as herd sires in the Richardson Brothers' commercial cattle operation at Evinston since the herd was started 14 years ago.

"We're mighty pleased with the results we've received using Angus bulls and we certainly plan to continue using them in the future," Walter Richardson points out.

Richardson Brothers, Inc., is owned by three brothers, Leroy, Mark and Walter. Walter oversees the cattle business.

The Richardson farming operation was started in Florida in 1890 when Purdy K., the father, came to this state. The main enterprise was truck farming until 1946 when a foundation herd of 50 brood cows was purchased to start a commercial beef operation in an effort to diversify their farming business.

In addition to the cattle, the Richardsons still raise corn, peanuts, watermelon, and citrus.

"We started out our first cows with Angus bulls because we thought that they were a natural for the area," Walter said. "Many purebred Angus were, and still are, located in this area and we could see what Angus bulls had done for several commercial operations nearby."

"We liked the idea of having naturally polled bulls and planned to do some steer feeding so wanted to raise calves that could be fed out to the higher grades. Angus bulls seemed to be the logical answer and we've never regretted our choice."

The Richards don't settle for just any kind of Angus bull, however! They want a bull that is at least two years of age. He must have scale and size and not be built too close to the ground.

"We buy what we think are good bulls," Walter explained, "and the kind of bull we want and need isn't an easy thing to find."

Brahman bulls have been used on the herd from time to time because they want some Brahman blood in their calves, but never more than one-half. They prefer about one-fourth Brahman.

The herd has grown from the original 50 head to about 400 brood cows, with the increase coming mainly from saving heifers of their own breeding. They now have what would be classified as "large" brood cows.

Walter points out that he plans to production test and cull on some sort of system in the future but hasn't been operating under any "iron-clad" program for the last. The Richardsons figure they have a 90 percent calf crop, however.

"When a cow doesn't have a calf she is culled about 98 percent of the time," he said. "The other two percent is made up of cases where we know of some reason that she didn't calve or just because we know she is a good producer and want to give her another chance—which will be her last one!"

The Richardson beef cattle graze on slightly over 1000 acres of improved pasture which is composed mainly of Pensacola Bahia and Pangola. For the past few years they have practiced pasture cultivation and rotation on some of their pastures.

This consists of leaving some desirable fields in grass possibly six years, then cleaning and cultivating for truck farming. The grass is kept out while the area is farmed for three or four years, or until they feel they've gotten the "goodie" out of it and it is then put back in grass.

All fields aren't treated in this fashion since some rolling, rocky land stays in pasture all of the time.

The steer feeding operation consists of weaning the calves and putting them on a winter ration. They are then put on grass in the summer and graded to see if they are fit to feed. After the undesirable sold, the rest are put in the Richardson feedlot.

They enter the feedlot averaging about 675 pounds and are sold at about 1000 pounds, averaging Good and Choice.

Always willing to make a change which will improve the operation, Walter pointed out that they creepfed last year for the first time and plan to continue to do so since the added weight was a profitable undertaking.
TURN YOUR WINTER GRASS INTO…

FAST, CHEAP GAINS
WITH JUST A FEW OUNCES A DAY OF
BEST MAID Pasture Balancer

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 results in terms of: Savings on Labor - Reduced Feeding Costs - Increased Calf Crops - More Uniform Calves - Faster Growth Rate - More "Profit Pounds" per acre.

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!

MIXON MILLING CO.

PHONE: 2-3092
CAIRO, GEORGIA
Sire of the 1960 Canadian National Grand and Junior Champion Female!

Our herd sire continues his great record by siring Ellen Erica of Anoka 12th, this year’s Canadian National Champion! Visit us soon and see our good sons of Whitneymere 582, Prince of Red Gate 102 and Prospectmere.

SONS OF THE “105TH” FOR SALE

We’re now offering 25 bulls, 2 to 2 1/2 years old. All Florida acclimated.

P. W. FULTON SUGIHARA RANCH
1818 St. George Drive Phone 6-2286
BRADENTON, FLORIDA RANCH 10 MILES EAST ON FLORIDA HIGHWAY 64

Cecil M. Yates, Sr. Licensed and Bonded Livestock Broker
Will buy or sell livestock for you.
Phone TI 6-4911
KISSIMMEE, FLORIDA

McGREGOR-VANTRESS ABERDEEN-ANGUS
1145 Peachtree St. N.E.—P. O. Box 1145
Phone TRinity 4-4559
ATLANTA 1, GEORGIA

1 mile N. of Baldwin on Hwy. 301
MILLERSHIRE HOME OF FINE REGISTERED ANGUS
Fred B. Miller, Jr., Ph. EX 8-2194
20 Bull Yearlings for Sale
1814 River Rd
JACKSONVILLE, FLORIDA

CHOCTAW RANCH Purebred and Commercial Aberdeen-Angus
R. B. Spires, Owner
Keith Miller, Manager
DE FUNIAK SPRINGS, FLORIDA
Ranch Located at Red Bay, Florida

Angus Sales Scheduled For State

FOUR SALES of purebred Angus will be held in Florida during the months of December and January, according to recent announcements.

Knollwood Angus Ranch at Bartow and Foster Farms of Arcadia will sponsor private sales during December, while the Florida Angus Association will sponsor two bull sales during January.

First on the agenda will be the Knollwood event which is set for Saturday, December 3 at the ranch near Bartow.

The sale starts at 1:00 p.m. with Paul Good of Van Wert, Ohio, as the auctioneer and will feature an offering of 70 registered Angus bulls. All will be 22 to 36 months of age and have been calfhood vaccinated.

The offering includes the offspring of Kinlochmere 88, Gulfstream 7913, Jago 10 of Sun Lake, Red Bank Eileenmere, Ankenian 3512, Eileenmere 1074, Heckets Rowdy Minstrel, and Gulfstream 7908. All sale bulls have been semen tested and will sell as guaranteed breeders.

The Foster Farms sale will start at 1:00 p.m. on Friday, December 9 at the Arcadia Livestock Market in Arcadia. R. D. Cooper of Sarasota will be in the auctioneer’s box, while J. B. McCorkle of Smithville, Missouri is sale manager.

The sale features both registered Angus bulls and females with 50 bulls and 50 females included in the offering.

Owner Dale Foster points out that the bulls will be 24 to 36 months of age and feature the best of Eileenmere and Bandelier breeding, having come from Home Place Farms in Missouri and Tomlinson Farms in Illinois. He says the bulls have been in Florida for a year and are well acclimated.

Females in the sale feature several show prospects and will include both bred and open animals. They were purchased from numerous Missouri herds and have been in Florida for nine months. Foster also pointed out that a free barbecue will be served at the sale.

The first Florida Angus Association event will be that group’s annual bull sale to be held at the Glades Livestock Market in Belle Glade on Friday, January 6. Sale manager Scott French of Loxahatchee says he expects about 100 bulls to sell but that all entries aren’t in yet. Bulls must be at least 20 months of age and anyone desiring to consign should advise French no later than November 1.

Friday, January 20, will be the date for the association’s “Cream of the Crop” bull sale to be held at the Agricultural Pavilion in Bartow, according to Sale Manager Leonard Balaban of Bonifay.

He says that November 20 is the deadline for nominating bulls for the sale.

42B The Florida Cattlemen
Dale Foster Farms of Arcadía, Florida

Will Sell at Public Auction on

Friday
December 9, 1961

Beginning at 1:00 p.m. at the
Arcadia State Livestock Market

50 Registered Angus Bulls...

24 to 36 months of age. They come from noted Home Place Farms in Missouri and the well-known Tomlinson Farms in Illinois and feature the best of Eileenmere and Bardolier breeding. They have been selected for their size and heavy bone structure. These bulls will do for many pure-bred herds, as well as the commercial breeder, for crossing purposes.

50 Registered Angus Females...

Several show prospects are featured among them. They were purchased from numerous Missouri herds and some will sell bred while others will be open. These heifers have been in Florida for nine months,

Available for inspection at your convenience

For catalogs, Write:

DALE FOSTER, Arcadia, Florida

SALE MANAGER: J. B. McCorkle, Smithville, Missouri
AUCTIONEER: Col. Robert D. Cooper, Sarasota, Florida

FREE BARBECUE AT THE SALE!
Selling at Auction Can Be Helpful to Breeder

by SCOTT L. FRENCH  
M & M Ranch

THE SELLING of breeding cattle by means of a public sale has been a generally accepted policy by purebred breeders for many years. These sales include breed association sales, private production sales, bull sales, dispersal sales and many others. One need only to look through any livestock magazine and he will find that these sales are listed under many names and types, such as: "Top Quality," "Off The Grass," "Once in a Life Time," "Last Chance," "Cow and Calf," and "All Bull." Usually the name or listing indicates the type of the sale but not always the quality of the cattle.

It is easy for a breeder to say he is going to have a sale, but there are many things that should be considered before such a decision is made. The first thing that the breeder must decide is what cattle he has for a sale.

For a private production sale one must have a fairly large foundation herd. So many times a breeder plans a private production sale and to get enough cattle for his sale he must sell almost his entire heifer crop of the last two years. By doing this he is wrecking his herd building program which will become evident in the years ahead when he finds he is not maintaining the quality of his foundation herd.

In considering a private production sale, the breeder should keep the top 10 percent of his heifers for replacement, the balance of the heifers could be slated for the sale if their quality is high enough. In most herds there are 10 percent or so of the heifers that should not be sold as purebred. These are the heifers that might be off type, too small, or just not good enough—such heifers should be sold for beef. There is no reason for a breeder to sell such heifers for breeding for they usually will not warrant the extra sale expense and time required.

The breeder should also consider how many bulls he has for sale. In selling bulls he needs to be more exact on the quality and type and should only consider selling the better kind.

In most sales these days we find that the breeders are selling a number of bred cows and cows with calves at side. Here the breeder has a definite obligation not to sell his shy breeder, he should only select cows that are regular producers and cows that will make a good investment for the buyers.

After it has been decided the number of animals that are for sale, then comes the problem of determining the type of sale. One should have 50 or more high quality animals for a sale. Here in Florida where the cattle ranches are fairly large 100 to 200 head seems to make a more desirable sale. Unless the cattle are unusually good, it is a mistake to try to hold a sale where one wants to attract the large number of purebred and commercial breeders with a small number of animals.

Usually the larger the sale offering the larger the attendance. If the breeder doesn’t have enough cattle for a sale of his own, he can usually find other breeders who are willing to join forces with him or he can consign his cattle to an association breed sale.

How much per head will it cost in selling my animals in the sale? This is a question each breeder wants answered before consigning his cattle to a sale. The sale expenses on public sales run from 3 percent to 15 percent of the gross, the percentage depending on the number of cattle being sold, the catalog and advertising costs, the sale facilities, sale manager’s fee, auctioneer and the quality of cattle. Any one of these items can greatly influence the sale cost. The larger the number of cattle being sold the lower the per head cost.

Good judgment should be used on all these items when determining the method of handling the sale. Let the quality and number of the cattle be the deciding factor. Probably the most important is to be sure the sale is well advertised—using advertisements that will reach the potential buyers of your cattle.

If the breeder or group of breeders having a sale have not had much experience on the details and problems connected with a public sale it is usually best to hire a professional sale manager. A good sale manager will more than pay his wages by handling the details, making for a more efficient sale, and by increasing the gross income through better advertisement and management.

One of the best ways to establish fair market value on breeding cattle is by the holding of a public sale, that is well advertised and managed.

Kidder Honored

RALPH W. KIDDER, animal husbandman of the Everglades Experiment Station, was honored for his 30 years of service to the cattle industry of south Florida at a recent meeting of the Palm Beach County Cattlemen’s Association. Presentation of a plaque was made by Roscoe Braddock, a director. The award came as a complete surprise to Kidder, who was also presented with a $100 Stetson hat.

The meeting, held at Canal Point, was preceded by a pot luck supper with more than 100 in attendance. Present as representatives of the Florida Cattlemen’s Association were President J. O. Pearce, Jr., Okeechobee, and Art Higbie, executive vice president.
Monarch chose Angus; started with top quality bloodlines in purebred stock, brood cows of foundation caliber, herd sires of correct conformation and breed character. Our enviable record of consistent good breeding is evidenced in the substance of our calves, and in the show rings at the Sumter All-Florida Breeders' Show and the Southeastern Fat Stock Shows.

Our fine calf crop is also evidence of the quality Millardenmere 1912th and Balabandonier Z 2 have transmitted to our herd . . . definite proof that quality breeding makes the difference.

Come See Us!
We’ve Added A New Sire!

He’s a Beefy, Blocky Son of Eva’s Bandolier Lad!

We’re proud to announce the purchase of Edellas Bandolier Lad of L.V. from Walter R. Williams’ Lakeview Farm at Lakeland. This good son of Eva’s Bandolier Lad R.A.R. 2nd joins our Mole’s Hill Eileenmere 145th in our Angus herd bull battery.

PAY US A VISIT SOON!

Reynolds Ranch
F. W. Reynolds, Owner, Phone 533-2535
RT. 2, BOX 229-C, BARTOW, FLORIDA
RANCH LOCATED ON REYNOLDS ROAD, ABOUT 3 MILES S. OF LAKE GARFIELD

Beckton Stock Farm Stages Red Angus Auction

RED ANGUS cattle were dispersed to buyers from nine states and Canada in the second production sale at Beckton Stock Farm, Sheridan, Wyoming, September 12. A total of $30,335 was realized in the sale of 37 lots, the top five bulls averaging $2422.

Henshaw Brothers of San Antonio, Texas, paid $300 for a half interest in Beckton Lakoto S. Another bull went to McKinnon and Sons of Calgary, Canada, for $3700.

Information about the sale comes from J. H. Holben of Lake Wales. “When I bought my first Red Angus four years ago,” he writes, “there were only 17 members in the Red Angus Association. Now there are more than 100 members, and the association is growing about as fast as anyone has cattle to sell.”

Florida’s Angus Delegates Named

FLORIDA’S VOTING delegates to the annual meeting of the American Angus Association, set for November 29 in Chicago, have recently been named.

Delegates selected to represent the state include: Jim Parquhar, Fort Lauderdale; Crawford Rainwater, Pensacola; Walter R. Williams, Lakeland; Leonard J. Balaban, Bonifay; and Charles Moore, Lutz.

Florida’s alternate delegates include: George D. Rogers, Lake City; Leroy Baldwin, Ocala; Curtis J. Hughes, Ellenton; Scott L. French, Loxahatchee; and William D. Richards, Bartow.

More Deer, Turkey Reported This Year

THERE ARE three times as many deer and wild turkey in Florida this year as there were 10 years ago, reports the Florida Game and Fresh Water Fish Commission. Specifically, they estimate 21,160 more deer, and 8233 more turkey in Central Florida, plus increases elsewhere in the state.

Biggest increases reported were in Orange and Volusia Counties, where the deer population has increased from 650 to 5000, and from 190 to 6500 respectively.

Orange’s turkey increase also paced the counties listed—up 4470 from 2200 in 1948 to 6670 in 1959.

The Game and Fresh Water Fish officials report “the statewide inventories upon which these figures are based were made by game management personnel working with wildlife officers and informed private citizens. Both inventories are estimates based on the best available information, and are felt to be reasonably accurate and comparable.”

Bovine trichomoniasis . . . cattle hyperkeratosis . . . brucellosis . . . anaerobiasis . . . hemorrhagic septicemia . . . paratuberculosis

WHAT DO THEY MEAN?????

You know what some of these cattle diseases are, and the cures and symptoms, but have you ever wanted a book of research that would provide you in simple terms and applications the what and when it your livestock becomes sick. Such a book has just come off the press.

It is written by G. W. Stamm and edited by Dallas S. Burch, formerly with the Bureau of Animal Industry, USDA. It is VETERINARY GUIDE FOR FARMERS—278 pages about the diseases, symptoms and cures of cattle, swine, sheep and poultry. It is a book of value to any owner of farm animals, either the large or small operator.

Get Your Copy of VETERINARY GUIDE FOR FARMERS Today:
Send $3.95 (plus 3% Fla. tax) in check or money order to
The Cattleman Press Box 891, Kissimmee, Fla.

46 The Florida Cattleman
FIRST ANNUAL

ANGUS BULL SALE
Knollwood Angus Ranch
BARTOW, FLORIDA
SATURDAY, DECEMBER 3

IN THE SALE BARN ON THE RANCH

SALE STARTS AT 1 P.M. SHARP

70 HEAD

ALL PUREBRED — REGISTERED — ACCLIMATED — CALFHOOD VACCINATED — OUT OF OUR BRUCELLOSIS AND T.B. ACCREDITED HERD.

ALL BULLS ARE SEMEN TESTED.

Look over the sires of these bulls! We feel they are absolute tops, and all are nationally known.

KINLOCHMERE 88
GULFSTREAM EILEENMERE 7913
ANKONIAN BARD FA7
JAGO 10 OF SUN LAKE
RED BANK EILEENMERE
ANKONIAN 3512
EILEENMERE 1074
HECKETTS ROWDY MINSTREL
GULFSTREAM EILEENMERE 7908

We have worked a full year to be able to offer to you what we believe to be the finest quality selection of Angus bulls ever offered in Florida. This selection is from over 275 bulls on the ranch, and are strictly the "Cream of the Crop."

These bulls are all of breeding ages—22 to 36 months of age—and are excellent in conformation, with lots of bone and scale.

ALL BULLS ARE GUARANTEED BREEDERS
Catalogs Mailed on Request

Auctioneer will be Paul Good, assisted from the box by Bill Terry. Sale Consultant will be Gary Brown.

FREE DELIVERY ON ANY PURCHASE OF $1,000.00 OR MORE

We have a great selection of 60 bulls in addition to the 70 head which we are putting in the December 3rd sale. We will be glad to show them to you at any time.

Lunch will be available, served by members of the Bartow 4-H Chapter

Knollwood Angus Ranch
Off Route 60—½ way between Bartow and Lake Wales, Florida

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

Jack Houghton, Herdsman
Successful Feeding and Fitting Is Important

Dundee manager gives tips on feeding and management, training of 4-H and FFA calf projects to youngsters

by CHARLES H. MOORE
Dundee Ranch

The successful feeding and fitting of a beef calf for a fat cattle show involves several factors. Some of these are: selection of the calf, proper feeding to the desired finish, properly grooming the calf, training and showing the calf at the show. All of these factors are important and any neglect may result in disappointment in the show ring.

Many times we have been asked how much should we pay for a club calf? This depends entirely on the price expected for the calf in different sales over the country. Speaking of the average in our own sales for the last three years, the selling price of 27.3 cents per pound unless a calf has sickness or is neglected by the feeder the owner has shown a profit.

Steer projects are very good training, however, we feel that the training is limited due to the slaughter of the steer. Heifer projects are growing tremendous in all parts of the country. The owners are selling their bull calves to pay for the cow upkeep and using the females for replacements. This is helping pay the owners way in school plus the ownership of a foundation herd. This we feel is a more sound investment than steers.

Naturally, the first step in producing a prize winner is to select a calf of the proper type, age, and breeding. As to body-type, the calf should be squarely set on short, straight, strong legs. His body should be rectangular in shape, wide and deep. The depth and width of the body should carry all the way from the quarters to the shoulders. In this respect, it should be noted that many calves have a tendency to be weak in the crops and somewhat pinched in the heart girth, directly back of the shoulders.

The back should be wide, strong, and straight. The quarters should be thick and deep, carrying well down to the hock. The head should be broad and short with approximately the same distance from the eyes to the end of the nose as from the eyes to the top of the poll. The muzzle should be broad, indicating a good feeder. Since the growth and development of the calf will depend on his consuming sufficient quantities of feed to put on weight, he should also be selected for good general appearance, thrift, and vigor.

The age of the calf selected will depend on length of time he is to be fed and the age ranges of the different show classes. Classes usually vary in age from three to four months. For this reason the calf should be selected so as to be as old as possible for his particular class.

Breeding should also be considered in selection of the calf. The way in which he develops will be governed to some extent by his inherited characteristics such as body type and ability to put on flesh and finish. Sometimes the benefits of good breeding may not be readily apparent until the calf is about ready for the show. These may appear as condition of the hair, looseness of the skin, and other qualities that are a result of good breeding.

In general a calf out of purebred dam and sired by a purebred sire will make a better prize winning prospect. Although we should try to feed the calf as economically as possible, we must keep in mind that condition and finish rate approximately 70 percent on the score card for fat-steer classes.

Young animals should be started on grain as soon as possible, even while they are still running with their mother. This practice will give more weight at weaning time and will get the calf off to a faster start, resulting in a better mature animal. Another advantage is that less trouble will be experienced in getting the calf on full-feed after he is weaned. As the calf is weaned, separated from his mother and placed on full-feed, care should be taken not to overfeed. The calf should first be fed 1 to 1 1/2 lbs. of grain at each feeding and fed twice a day. The amount of feed should be increased each day by 1/2 to 1 lb., allowing from thirty minutes to an hour for the calf to clean up his feed. By gradually increasing the feed during what the calf will clean up, the calf should be on full-feed in from three to four weeks.

In addition to grain, a good grass hay should be fed during this period. Some legumes hays may cause the animal to scour. After reaching full-feed, the calf should be fed all the grain he will consume, this being determined by the amount of feed he will clean up in thirty to sixty minutes. Any feed not cleaned up in this time should be taken out of the feed box and the amount of feed reduced the next feeding so that he will eat all of it. A well balanced ration containing the correct amount of protein, fat, carbohydrates should be fed at all times. Although protein is important in the ration, especially for young growing stock, carbohydrates and total digestible nutrients are probably of most importance in putting condition and finishing on the beef calf.

Most successful feeders want to get every possible pound of feed into the calf in order to obtain maximum gain. Oftentimes, in attempting to accomplish this, an inexperienced feeder will overfeed. A calf on full feed should consume 1 1/2 to 2 lbs. of grain for each 100 lbs. of live weight. Although some calves will consume more, this is a good guide for inexperienced feeders. If feed is being left in the feed box, the calf is not consuming sufficient grain to produce the desired rate of gain. The feeder must then check for factors that may be limiting his appetite.

Some of the causes for insufficient grain intake are: too much roughage, not enough fresh water, insufficient exercise, improper care that causes the animal to be dissatisfied and restless, excessive heat and uncomfortable quarters, or a grain ration that is not palatable. The wise feeder caters to the appetite of the calf and may vary feeding practices to the whims and desires of the calf. Regularity of feeding is also important, with any changes in time of feeding and composition of the ration being made gradually.

Not only is exercise important in keeping the calf healthy and eating satisfactorily, but it is also important in keeping the legs and feet in good condition and stimulating normal body functions. The calf may be exercised by turning him in a lot at night where he can move around as he pleases. This should be done at night rather than during the day, especially in the summer. Other exercise can be given the calf by leading him considerable distances each day.

Proper training and showing will always show an animal at his best, bringing out the strong points and minimizing his weaker points.

Proper training of a calf requires a lot of time and patience and cannot be accomplished in a few days. The first step is gentling the calf by brushing and petting. He can then be more easily halted and taught to lead. The calf should
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.
“Thanks” to Florida cattlemen for buying our Angus bulls

Only 11 More Bulls Left!
16 to 24 months of age
Your Choice for $300

We will be weaning between 80 and 100 purebred steers and heifers about the last of November. Anyone interested, please call. These will be sold by pound or head. We have more than 50 Brangus-type steers in the feedlot which will be ready about January 1 to 15.

SNAPPIN’ TURTLE RANCH
“Over 400 Registered Angus Brood Cows”
MONTVERDE, FLORIDA
L. Neal Smith, Owner
Phone HOBart 9-2401

ABERDEEN-ANGUS
AND POLLED HEREFORDS
Champey Ranches
Phone TUcker 6-2281, Apopka, Fla.

PRINTING!
Rely on The Cattleman Press for all your printing needs.
BOX 891 KISSIMMEE, FLA.

(Continued on page 53)
14 of the bulls that sold to Doyle E. Carlton, Jr., Wauchula, Florida. 100 of the same kind will sell November 14.

**KERMAC'S ANNUAL BULL SALE**

**NOVEMBER 14, 1960 • EDMOND, OKLAHOMA**

- **100 BULLS SELL** -

| 45—Sons of Hyland Marshall |
| 15—Sons of Key Bardolier |
| 15—Bulls from the Great Mallory Herd—Purchased last year by Kermac |
| 25—Sons of other noted Kermac Herd Bulls |

*You’ll Find Quality with Gainability In These Bulls*

For Catalogues and information write:

Austin L. Moody, Sales Manager
Longmont, Colorado

or

KERMAC ANGUS RANCH, INC.
Poteau, Oklahoma

150 Angus Bulls sell in the Oklahoma Angus Association Bull Sale on November 15, 1960 at El Reno, Oklahoma. This will give you a total of 250 Angus Bulls which may be seen within a two day period and only 25 miles apart.
Angus Breed Continues
To Grow in Southeast

by ROBERT C. SNYDER
American Angus Association

ANGUS CATTLEMEN throughout the land are in the midst of a booming surge of growth which is pushing their breed to greater heights in the beef industry. And the growth of the Blacks is especially evident in the Southeast.

Of major interest to all Florida cattlemen is the recognition given the expansion of the Angus breed in the Southeast by the decision of the American Angus Association to hold its seventh annual Conference at the University of Georgia, Athens, on April 23-24-25, 1961. The event is expected to draw attendance from all areas of the nation, and all cattleman interested in the improvement of the beef production industry are invited to attend.

Last year, for the second year in a row, Florida ranked as one of the nation’s leading 20 states in Angus activity. Last year Florida Angus breeders recorded 3981 Black calves and transferred the ownership of 2659 head. In addition, 42 Floridians became members of the American Angus Association during the 1960 fiscal year which ended September 30.

In the last fiscal year the American Angus Association recorded 235,701 Black calves. This is a new high for one year. The national organization transferred 186,948 head, also a new record high for the breed, and for the third year in a row more than 3000 new members were added to the Association’s membership roster.

What is the reason for this tremendous increase in Angus strength? As more and more cattleman search for more efficient methods of performing farm and ranch tasks, they also seek beef cattle which offer a better opportunity for profit. And as the record shows, hundreds of them are buying Angus because cattleman are learning that in the market place they’re worth more if they’re Black.

Angus sell for more dollars per hundreded at all levels of marketing. Packer buyers are willing to pay more for fed Blacks because they know that Angus steers dress out a higher quality, more profitable carcass for them. In other words, they can afford to pay more for a load of Blacks. The quality of Angus beef is widely recognized and is one of the main reasons for the remarkable record made by Angus steers in carcass contests throughout the U.S.

In the last year Angus carcasses have been champion at the International Livestock Exposition in Chicago (where they have won all but 3 of 54 contests), Pennsylvania Livestock Exposition, Harrisburg; Iowa State Fair, Des Moines; Ohio State Fair, Columbus; Florida State Fair, Tampa; Michigan Beef Calf Feeding Show, East Lansing; Wisconsin Beef Cattle Futurity, Madison; and others. A comprehensive check on carcass value made at the 1959 International showed Angus carcasses were worth $44.14 per hundredweight compared to $43.13 per hundredweight for the next highest breed. This means the carcasses from steers with Black hides were worth $1.01 per hundredweight more on the rail.

That packers really do pay more for the Blacks is proven day-in and day-out on the nation’s major livestock markets where competition for the best is a year round affair. In the first seven months of this year Angus steers have topped the Chicago market 100 percent of the time on the first three days of the week. Trading is so light on Thursdays and Fridays that supply rarely meets demand. From January 1, 1960 through July 31 of this year 174 loads of steers sold at the top of the Chicago market. Of this number 146 loads were Angus. The other 28 loads were all sold on Thursdays.

Because cattle feeders know packers will pay more for Blacks, they are willing to spend more per pound for Angus feeder calves. In 1959 Virginia Feeder calf sales which numbered 33,882 head (14,735 of which were Angus) the Blacks averaged $30.52 per head and the next highest bred averaged $30.50 per head. The $0.32 per head advantage for Angus breeders is an indication of why commercial cattlemen can afford to pay more for top quality Angus bulls.

At all levels of beef cattle marketing the Blacks clearly have the advantage. And on the production level, several inherent characteristics of Angus cattle make them more popular with cattlemen.

The most important of these include natural hornlessness, which makes an Angus bull easier to handle; natural hornlessness, which makes an Angus bull nature’s most effective de-horning preventive; resistance to pinkeye and freckles, which gives an Angus cow her most effective de-horned; resistance to pink eye and freedom from cancer eye are two other factors of significance to all cattlemen, and the black pigment of the skin on the udders of Angus cows is an effective preventative for sunburned udders in winter, the curse of the cowboy who has to fight snow and cold to take care of sore cows. Another major advantage of the Angus breed is the size of the calf, particularly its head, at birth. Calving losses in Angus herds, and in herds using Angus bulls, are much lower than in herds where horned bulls are used.

Each of these production advantages explains why so many efficient cattlemen are switching to Angus. And the changing picture in the range country points to a bright future for the Blacks, a future in which all cattlemen will strive for more profit. Those who raise Angus will have the best opportunity to receive a favorable return on their investment in time, money, and effort.
Youth Calves
(Continued from page 50)

the animal to remove all soap. After rinsing, spray the animal slightly with a weak solution of a good livestock dip, and curl the hair. After washing care should be taken to keep the animal out of drafts and in a comfortable place.

The purpose of curling the animal is to give him a thicker and better conditioned appearance and at the same time give a smoother appearance.

The first step in curling is to make a solution of dip in a pail or sprayer. This dip solution is used to wet the hair. If you get the animal too wet, the hair may stand in locks instead of being fluffy as desired. With this in mind, wet the hair lightly and brush it straight down the sides. With a coarse comb, part the hair down the middle of the back from the head to the tail.

Comb the hair straight out to the edge of the back. Using a liner or curry comb, mark the animal all over, marking from the front of the shoulders back to the quarters. Use a stiff brush and comb and pull the hair upward until you give the back a level appearance. The hair on the flanks and other low spots should be brushed up so as to present a smooth appearance. The hair on the rump should be brushed out to give a wide appearance.

Careful feeding, continuous training, and regular grooming will by this time have your calf ready for the show. In making the trip to the show, care should be taken to make as little change in the feeding and care of the calf as possible under the circumstances. Do not change the ration after getting to the show, and avoid over-feeding. A good rule is to reduce the amount of feed for a feeding or two, so that the animal will keep his appetite. Give him fresh water and in every way keep his satisfied.

This is the day you have been working toward for so long, and nothing must go wrong at the last minute. Before the animal goes into the show ring, he should be carefully brushed and curled and made to look his best. The feet should be cleaned and the hoofs and dew claws polished. Black hoofs can be polished with oil and lamp-black while white hoofs can be polished with fly spray or dressing oil.

If the calf has horns, these should be polished with fly spray or dressing oil. Naturally these have been worked and sanded smooth beforehand.

After putting the finishing touches to the grooming of the calf, change his rope halter for the show halter and get ready to go. Of course, to make your animal look his best, you will want to dress neatly and be as well groomed as your calf. Show your animal to best advantage. Handle him easily and try not to let him know how nervous you are.

Keep your eye on the animal and the judge. Pay no attention to the crowd of onlookers. Keep working with your calf until the final placing is made. And last of all, win or lose, be a good sport.

Hughes Angus Ranch...

wishes to take this opportunity to thank the fine people who have visited our ranch to see our cattle. A special "thank you" to those who have purchased Angus cattle from our ranch.

- We are sold out of breeding age bulls at the present time. We only had 38 head... sorry we didn't have more to take care of the people wishing to buy a Hughes Angus. These bulls went to Texas, Tennessee, Georgia, Kentucky, and Florida.

WE'RE MIGHTY PROUD of our Angus operation. Herd sires are: KINLOCHIAN 9872, KINLOCHIAN 2365, HUGHES EILEENMERE 999, HARPETH'S EILEENMERE 123, and HUGHES BARDOLIERMERE 10. Junior herd sire is PRINCE OF RED GATE 199. We are performance testing both males and females and are calfhood vaccinating all animals. The herd is certified Brucellosis free and T.B. accredited.

WE ENJOYED HAVING YOU VISIT OUR RANCH DURING THE FLORIDA ANGUS FIELD DAY. PLEASE STOP AGAIN. VISITORS ARE ALWAYS WELCOME.

HUGHES ANGUS RANCH
Mr. and Mrs. Curtis J. Hughes, Owners, Phone Bradenton 6-1266.
CERTIFIED BANG'S-FREE HERD NO. 470
P. O. BOX 218, ELLENTON, FLORIDA
LOCATED 3½ MILES NORTH ON STATE ROAD 683

A Group of Nice Young Heifers
For Sale at This Time
"Bred the Ankonian Way"

Holly Hill Angus Farm
B. C. COOK & SONS, OWNERS
HAINES CITY, FLORIDA

for November, 1960
Bloodline breeding of the breed's most popular strains exemplified at Deriso Angus Ranch thru these sires:

**Prince of Red Gate 309th**

By Prince of Red Gate 19th out of a daughter of Bicksford Bandolier with Hanes' Eileenmere blood pre-eminent in her dam.

T. A. Ekonomian 4" 2885911

by Ekonomian of Glaugburn out of Evergreen Lady M granddaughter of Eileenmere N99th.

Certified Brucellosis Free Herd No. 445

**DERISO ANGUS RANCH**

BOB & EVELYN DERISO, OWNERS • TAMPA, FLORIDA

Casey Avenue North off Gunn Highway

P.O. Box 415 • Phone WE 5-2203

JACK MOORE, HERDSMAN

50 PUREBRED ANGUS COWS FOR SALE!

A REAL BUY... These animals are four to eight years of age and good producers. All have been bred to a Bandolier bull. Some will sell with calves at side and the rest are due to calve early in 1961. Contact us soon about this group of good females.

**Club Calves for Sale at All Times!**

HERD ESTABLISHED IN 1910 • VISITORS ALWAYS WELCOME

**Bradmar Angus**

E. BRADSHAW HUDSPETH, Owner

Box 215, St. Cloud, Fla., Ph. TW 2-1848

**Directory**

(Continued from page 41)

**Bragg, W. R., Route 3, Box 273, Hawthorne.**

**Brower, H. L., 1127 N.W. 16th Avenue, Gainesville.**

**Brown, Rex, Route 1, Box 413, Starke.**

**Bullis, A. L. (See Live Oak Ranch)**

**Callaro Farms, Box 408, Arcadia, Joe Callaro, owners.**

**Camp Ranch, Inc., P.O. Box 635, Ocala, Louis Gilbreath, manager.**

**Carter, G. L. (See Green Oak Farm)**

**Champey's Ranches, Apopka, Mr. and Mrs. W. T. Champey, owners, Phone T 225-6991. Herd was started in 1951. Sire is Black Prince 5th of Mabroup, a grandson of Prince Sunbeam 28th.**

**Chitty, Henry & Jeanettte (See Stardust Ranch)**

**Choctaw Ranch, DeFuniak Springs, Dr. R. E. Smith, owner. Keith Miller, manager, Phone 4-2971 and 4-5011. Ranch located at Red Bay. Herd was established in 1901, and now consists of 150 commercial and 50 registered bred cows. Herd sire is Bandolier Lad L. F. (Son of Eva's Bandolier Lad).**

**Circle H Ranch, Route 3, Box 192-Y, Lake- land, A. B. Hurt, owner.**

**Circle R Ranch, R.R. 3, Box 118, Lake City, George G. Rogers, owner and manager. Phone 190-5. Ranch located eight miles southeast of Lake City on U.S. 41 and 441. Herd was established in 1951, and now consists of 110 females of breeding age. Herd sire is Prince Sunbeam 66th.**

**Colson, Rodney, Plant City.**

**Combis, John B. (See Seminole Farms)**

**Cook, B. C. & Sons (See Holly Hill Angus Farm)**

**Cooper, J. L., 2001 Highland, Lakeland.**

**Cooper, Robert, Rt. 2, Box 152, Sarasota.**

**Cording, Ralph J. (See Dunnell Ranch)**

**Coward, J. T., P.O. Box 591, Lakeland.**

**Cowart, J. K. (See Walking K Ranch)**

**Crane, Robert F. (See Oak Hill Ranch)**

**Croft, W. H. (See High Hammock Farms)**

**Daugherty, S. P. & Family (See 4-D Farms)**

**David, B. Edmund, Winter Haven.**

**Davis, Milton H., Jr. (See Lazy D Ranch)**

**Davis, W. E., Valrico.**

**Deison Ranch, Box 1655, Lakeland, Nat Wolf Corp., owner. Marion Move, manager, Phone Phones, Mutual 5-2101 or Mutual 5-1971. Ranch located one mile north of Arcadia, Ranch Phone (Arcadia) Walnut 8-4217. Registered herd was started in 1950 and enlarged by purchase of the "Ives Shell Creek Ranch" herd in 1965. Herd now consists of 122 bred cows.**


**Deriso Angus Ranch, Route 4, Box 845-R, Tampa, Bob & Evelyn Deriso, owners, Phone WE-buster 5-2203. Ranch located off Gunn Highway, Manor. Phone J 297-5351, Ranch Manager. Deriso, owner. Phone WE-buster 5-2203. Ranch located off Gunn Highway, Manor. Phone J 297-5351, Ranch Manager. Deriso, owner.**

**Devoto ranch, Arcadia, William C. Bergstrom, Pres., P.O. Box 236, Miami.**

**Diamond S Ranch, Box 162, Fort Pierce.**

**Doggett, R. A. (See CHORDS Ranch)**

**Dorothy, S. P. & Family (See 4-D Farms)**

**Dow, Mr. & Mrs. Lawrence (See Southwinds Ranch)**

**Dowerman, J. M. (See Mileaway Farm)**

**Drummond, A. P. (See Black Acres Ranch)**

**Dundee Ranch, Route 1, Box 203, Key West, R. J. Corder, owner. Charles H. Moore, manager.**

**Florida Cattlemen**

54
"The Perth of North America"

The Fourth Great Atlantic Bull Show and Sale
Plus an added Group of Outstanding Females

DECEMBER 12th and 13th, 1960

AT

THE ATLANTIC RURAL EXPOSITION GROUNDS
RICHMOND, VIRGINIA

150 BULLS.........50 FEMALES

THE SHOW—December 12th

9:00 A.M. Female Judging by Clayton Jennings, Highmore, S. D.
1:00 P.M. Bull Judging by Dr. E. C. Tagle, Argentina, S. A.
6:30 P.M. Buffet Supper and Awarding of Prizes at The Jefferson Hotel, Sale Headquarters

THE SALE—December 13th

Where "THE BEST BULLS ARE BOUGHT BETTER"
9:00 A.M. The Bull Sale, followed by The Female Sale in the Afternoon

CONSIGNORS:

Aberan Herd of Edgehill, Shadwell, Va.
Ankony Farm, Rhinebeck, N. Y.
Byars and Allen, Gettysburg, Pa.
C. V. Whitney Farms, Lexington, Ky.
Creswell Farm, Forest, Va.
Conestoga Farms, Monkton, Md.
Downsbragh Herd, Marshall, Va.
Great Oaks Stock Farm, Rochester, Mich.
Gulfstream Farm, Ft. Lauderdale, Fla.
Hasty Hill Farm, Suffern, N. Y.
Hickory Ridge Farm, Earlsville, Va.
Jefferson Angus Farm, Fountain, N. C.
Keefauver Brothers, Jonesboro, Tenn.
Mahrapo Farm, Mahwah, N. Y.
Merifields, Keswick, Va.
Mole's Hill Farm, Sharon, Conn.

Model Farms, Mundelein, Ill.
D. T. O'Connor, Poughquah, N. Y.
Paignton Farm, Charles Town, W. Va.
Placidmere Farm, Lake Placid, N. Y.
Rally Farms, Millbrook, N. Y.
Sir William Farm, Hillsdale, N. Y.
Stillwater, Falls Village, Conn.
Sunset Bay Farm, Forest, Ontario, Canada
Sugar Loaf Farm, Staunton, Va.
Jim Stork and Son, Crozet, Va.
J. Garrett Tolan Farms, Pleasant Plains, Ill.
Tempo Lake Farms, Kensington, Md.
The Crossways Farms, Gwynedd Valley, Pa.
Treasure Acres, Blairsburg, Iowa
White Gates Farm, Succasunna, N. J.
Woodlane Farm, Allentown, Pa.

ALSO SELLING:

The Grand Champion, American Royal, Kansas City—Heckteriter 102, Heckmeres Highlands, Valencia, Penn.

The Reserve Grand Champion, American Royal—Whitney Bandolier Lad 2, C. V. Whitney Farms, Lexington, Kentucky.

This will be the greatest array of top bulls ever offered at auction.
The females are one of the classiest foundation groups ever seen anywhere.

AUCTIONEERS: Roy Johnston — Ham James — Paul Good — Stan Haworth. MANAGER: Dave Canning

CANNING LAND AND CATTLE COMPANY
Box 1236, STAUNTON, VIRGINIA
Phone 885-1271
Georgia Angus Association’s

125 HEAD
"DEEP SOUTH BULL SALE"

November 11 • Union Stockyards • Albany, Ga.

Auctioneers: W. Scott Wilson, Phil Sanders — Sale Consultant: Tap Bennett

ALL BULLS 18 MOS. OR OLDER—ELIGIBLE TO GO ANYWHERE

Modena Plantation, Savannah
E. C. Knowlton, Greenville
Standing Bay Ranch, Catatula
Reynolds Bros., Oglethorpe
Fra-Mar, Thomasston
Barnett Angus Farm, Washington
Hill Top Farm, Rome
Berry Schools, Mt. Berry
E. L. Burnsed, Claxton
Cameron Crest, Alpharetta
Fred Wilson, Duluth
Moccasin Hollow Farm, Duluth

WRITE FOR FULL DETAILS: Carl O. “Shorty” Parker, Secretary-Fieldman, 3858 Mathis, Macon, Ga.

The Florida CATTLEMAN

and Livestock Journal

“The Voice of Florida’s Livestock Industry”

Use of a regular advertising program in The Cattleman is a proven way of merchandising your product, whether it be cattle or an allied product. For further information and rates write:

DRAFTER 891, KISSIMMEE, FLORIDA
Complete Dispersion
With a Guarantee!

The Registered Angus Herd of
HARDY ACRES FARM
GRiffin, GEORGIA
NOVEMBER 16
At The Farm—Starting At 11 O’clock

EILEENMERE 2014th—unretouched photo made in September. He sells!

At left, daughters of Mole’s Hill Eileenmere 95th. They sell bred to “2014th”, and at right, two sons of Eileenmere 2014th selling in this sale.

250 HEAD

The Get and Service of Two Excellent Herd Sires

EILEENMERE 2014th (pictured), our great breeding ton bull with beef quality to spare. He sires very fast-gaining, real beef cattle, which top cattlemen like. Several of his daughters were purchased by the Univ. of Georgia for use in their breeding program. He is a grandson of Eileenmere 500th and from a daughter of Barbarian of Rosemere 157th—the best in Eileenmere and Rosemere breeding.

MOLE’S HILL EILEENMERE 95th, one of the best breeding sons of “999-35th.” He sires very uniform show type cattle. His daughters make wonderful brood cows and all are good milkers. 55 top granddaughters of Homeplace Eileenmere 999-35th sell in this sale.

SALE CONSULTANT—Carl O. Parker, Fieldman
Georgia Angus Ass’n, 3858 Mathis, Macon, Ga. Ph: Sh. 3-8285

100 Top Producing Cows
Nearly all with growthy calves at foot!

A cow herd that includes many top producing females... such cows as Barbarosa 14th of Sun Lake that sold as a calf in the Sun Lake Sale for $20,000; a Tolan Estamere by Eileenmere 500th; a daughter of Banmere out of a daughter of “500th”, the 1959 Georgia Show and Sale Grand Champion, and many other top selling cattle from sales throughout the country.

For catalog, reservations, other information, contact W. C. Hardy
HARDY ACRES • Rt. 1 • Griffin, Ga.
Phone 6767, 25 miles S. of Atlanta, 7 miles NW of Griffin off U.S. 41 on Birdie Rd.
100 COW-CALF PAIRS
in the
Fred Sheffield Angus
Complete Dispersion Sale

100 Eileenmere and Bardolierv cows (calves at side)
25 Open Heifers
3 Herd Sires—15 Yearling Bulls

A sound, healthy productive herd. The cows are of
correct breeding with lots of size and substance—
the kind you can’t generally buy, unless under dis-
persal circumstances. Drop a card for your catalog.
Study the lots—especially those 100 cow-calf pairs
—and then make plans to be on hand November 19.

SELLING 240 HEAD—160 LOTS
Saturday, NOVEMBER 19
At the farm, MONROEVILLE, ALA.
10:30 a.m.

Auctioneers: Paul Good, Tom McCord
Sale Manager:
Jim Orr, 810 Crestline Rd., N.W.
Huntsville, Ala.

LIMONA ANGUS FARM
See Us for Good
Registered Angus Cattle
Emile & Ruth Merlin
Phone Tampa 49-6502
Limona, Florida

REGISTERED ANGUS
Circle R Ranch
GEORGE D. ROGERS, OWNER
Ph. 73-R
RFD 3, Box 118
LAKE CITY, FLORIDA
Located 7 miles south on U.S. 41

Sale Catalogs
Printed RIGHT!
The Cattlemen Press
Box 891, Phone TI Iden 6-7401
KISSIMMEE, FLA.

GULFSTREAM FARM, Route 1, Fort Lauderdale, Fla. 
Mr. & Mrs. James Fairquhar, owners. 
Dwight Salt, manager. Farm Phone LLd 3-0028. 
home phone LLd 3-0759. Farm located 9 miles south of 
Fort Lauderdale. Herd was established in 1949 and 
now consists of 550 head. This herd includes 200 
brood cows, 150 registered bulls, and 150 registered 
cows. Herd is under the supervision of Louis Jones, 
Vice-President, and James Fairquhar. For further 
information, contact Louis Jones at 305-754-3000.

HALL, MARVIN E., & SONS, Route 3, Box 900, 
Dade City, Fla.

HALL, ROGER B., Pine Bar Ranch, Brandenton.

HAMMOND, MRS. LILLIAN (See Oak Lawn
Dairy)

HENRY, CHARLES, Box 966, Hollywood.

HICKORY HILL FARM, Route 2, Marianna.

HOLLAND, R. E. & SONS, Route 2, Box 879,
Oak Hill Florida

HURT, A. H. (See Deep River Ranch)

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HILL, GROVER, L.A.,

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

Huff, O. D., Jr., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.

HOLLANDS WOOD RANCH, Box 1183, Crystal
River, Dixie M. & Maurice Hollins, owners.

HUFF, O. D., JR., McIntosh.

HUGHES ANGUS RANCH, P. O. Box 219, El-
oration, Curtis J. Hughes, owner. Phone (Brad-
enton) 6-1269. Ranch located three miles north of 
Gandy Blvd. Herd was established in 1958 and now 
consists of 300 head. This herd includes 150 
brood cows, 100 registered bulls, and 50 registered 
cows. Herd is under the supervision of Charles 
Hunt, Herd Manager. For further information, con-
 tact Charles Hunt at 904-774-2222.
SELLING
BIG ANGUS BULLS
At Bartow, January 20th

Semen Tested
These are the older, fully mature, proven bulls with quality, size, and scale that you have been asking us for. They will require no pampering, no heavy feeding, or no special handling after you buy them to grow them out. They will be ready to go to work for you sale day. We are consigning to all three sales.

FOR SALE AT THE FARM
A nice group of bred heifers—priced to sell.

El Clair Farm
LAKE WORTH, FLORIDA
Paul E. Fitzpatrick, Owner

Route 1, Box 1172 • Phone Boynton Beach 3770 • Russ Kiser, Mgr.
Brucellosis Certified Herd No. 461 Farm Located 5 miles west of Boynton Beach on State Road 804

TOP BREEDING STOCK!

Moles Hill Eileenmere 79th
Whitneymere 512

Sons and daughters of “the 79th and “the 512th” available at all times in quantity!

TWO GREAT SIREs: Moles Hill Eileenmere 79th, one of the first sons of the great Homeplace Eileenmere 999-35 to represent his sire in the championship ring at the International, was First Prize Senior Yearling in 1953; and Whitneymere 512, Supreme Champion All-American Futurity, International Reserve Junior Champion, Grand Champion Florida State Fair.

WHITNEYMERE 512’s first two calves to be shown are attracting nationwide attention! His first calf is being shown as a junior yearling and won first and reserve junior champion at Tulsa, placed second at the Futurity and second at the Kentucky State Fair. The seventh son to be sired by this great bull is now being shown as a senior calf and placed first at the Futurity, was named junior champion and reserve grand champion at the Kentucky State Fair and placed first at the Tulsa show. Truly a top-flight record!

Mr. & Mrs. Jim Farquhar, Owners
Darrell Clair, Manager
Phone LU 3-1137 or LU 3-3759
Herd Accredited for TB and Bangs

Also owners of Elysian Farm, Haymarket, Virginia
SALE OF REGISTERED
HEREFORD CATTLE

15th Annual
All-Florida Breeders' Show
And Sumter County Fair

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.)

Send Entries to Donald George, Secretary, Bushnell, Florida

“OPEN TO THE WORLD”

BEVILL'S CORNER
NOV. 2-5

CASH PRIZES FOR
ABERDEEN-ANGUS, BRAHMAN,
HEREFORD AND SHORTHORN CATTLE

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

Planning Farm Buildings

By John Cochran Wooley
Professor of Agricultural Engineering, University of Missouri

Third Edition, 303 pages, 169 illustrations, $6.50

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

Box 891, Kissimmee, Fla.

The Cattleman Press

DOUBLE IMAGE ... that you might think you see here isn't really true. There are four bulls in this photo taken at P. W. Fulton's Sugihara Ranch, located near Bradenton.

LIVE OAK RANCH. Route 1, Box 45, St. Cloud, A. L. Bollus, owner; Phone TW 2-2521. Here was established in 1945 and now consists of 45 brood cows with Prince 41 of Sun Lake as herd sire.

LOOKOUT PLANTATION, Route 2, Bonifay, Mr. & Mrs. Leonard J. Balaban, owners; Phone Liberty 7-5213. Ranch is located four miles north of Bonifay. This herd was established in 1906 and now contains 36 fall steers. Herd sire is Royal Duke 106th of Bauman.

LYKES BROTHERS, P.O. Box 1680, Tampa. M & M RANCH, P.O. Box 8, Losabachee, E. B & R. W. Matlock, owners. Phone Scott, manager. Phone FO 1-2964. Ranch located 17 miles west of West Palm Beach. Here is located one mile north of Bonifay. This herd was established in 1902 and now contains 32 fall steers of breeding age. Herd sire is Mierson.

AND SUMTER COUNTY FAIR

15th Annual
WEDNESDAY, NOVEMBER 2, 1960
9:30 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.)

Send Entries to Donald George, Secretary, Bushnell, Florida

“OPEN TO THE WORLD”

BEVILL'S CORNER
NOV. 2-5

CASH PRIZES FOR
ABERDEEN-ANGUS, BRAHMAN,
HEREFORD AND SHORTHORN CATTLE

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

Planning Farm Buildings

By John Cochran Wooley
Professor of Agricultural Engineering, University of Missouri

Third Edition, 303 pages, 169 illustrations, $6.50

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

Box 891, Kissimmee, Fla.

The Cattleman Press

DOUBLE IMAGE ... that you might think you see here isn't really true. There are four bulls in this photo taken at P. W. Fulton's Sugihara Ranch, located near Bradenton.

LIVE OAK RANCH. Route 1, Box 45, St. Cloud, A. L. Bollus, owner; Phone TW 2-2521. Here was established in 1945 and now consists of 45 brood cows with Prince 41 of Sun Lake as herd sire.

LOOKOUT PLANTATION, Route 2, Bonifay, Mr. & Mrs. Leonard J. Balaban, owners; Phone Liberty 7-5213. Ranch is located four miles north of Bonifay. This herd was established in 1906 and now contains 36 fall steers. Herd sire is Mierson.

LYKES BROTHERS, P.O. Box 1680, Tampa. M & M RANCH, P.O. Box 8, Losabachee, E. B & R. W. Matlock, owners. Phone Scott, manager. Phone FO 1-2964. Ranch located 17 miles west of West Palm Beach. Here is located one mile north of Bonifay. This herd was established in 1902 and now contains 32 fall steers of breeding age. Herd sire is Mierson.

And Sumter County Fair
These calves are the beginning of success for they are Black Angus. Yes, calves with natural hardiness and strong constitutions... calves that grow fast and develop with size, substance and smoothness without being coarse and wastey.

Normally, Angus are not big-bellied and long-bodied... but trim middled and low set. They'll turn your grain and roughage into quality beef... beef that brings you more money.

More beef where it counts

Why do Angus bring more? It's really simple. Fat Angus have less wasteful bone, belly and brisket than the other major beef breeds. There's less waste in the regions of the higher cuts—more marbling in the red meat—and there's usually a bigger rib eye in an Angus carcass.

Packers and order buyers know that Angus will “grade-up” when slaughtered and will cut out more saleable beef. That's why they consistently pay more for Angus and Angus cross breeds.

Angus are naturally hornless

Here's another profit point: Angus calves never have horns for Angus are naturally hornless.

Even when you cross your horned cows with a purebred Angus bull, you can be sure about 95% or more of the calves will be dehorned. You'll also virtually eliminate your trouble from cancer eye and build resistance to pinkeye, too.

So invest wisely. Invest in Angus. 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, Fl.
GRAND CHAMPION STEER,
OVER ALL BREEDS
Bred by Lookout Plantation
Shown by Tommy McPhillips, Plant City

GRAND CHAMPION ANGUS FEMALE
BALIBANDELLA 53-2
First Florida-Bred Grand Champion Angus
Since 1954, Member of Our 1st Prize Get-of-Sire

Lookout Plantation
RT. 2, BONIFAY, FLA.
Telephone Liberty 7-5211
Mr. and Mrs. Leonard J. Balaban, owners

GRAND CHAMPION ANGUS BULL
WHITE GATES O.B. 65
Now Herd Sire at Lookout

The Florida Cattlemen
We Are Using TWO Great Sires In The Baldwin Angus Program

DOR-MAC’S BARDOLIERMERE 64 (shown at left)

AND

BANDOLIER LAD OF LV “Laddie, The Scale Bull” (a grandson of Eva’s Bandolier Lad)

For Sale at Private Treaty At the Ranch

30 Young Angus Bulls
Take your pick for $200 apiece this fall. They are grandsons of Eileenmere 999-35th and Ankonian OB 13th.

20 Weaned Heifers
A real bargain for anyone needing fine Angus to upgrade his present herd.

30 Bred Heifers
All selling bred to Dor-Mac’s Bardoliermere 64.

20 Heifers
All selling bred to Bandolier Lad of LV—“The Scale Bull.”

VISIT US SOON AND SEE THESE GREAT ANGUS ANIMALS

Baldwin Angus Ranch
Route 4, Box 335-A, Phone MArian 9-4574
OCALA, FLORIDA

RANCH FIVE MILES NORTH OF OCALA NEAR U.S. HIGHWAY 441 AT KENDRICK
The Big 4 Way

1. PROVEN PEDIGREE
2. PERFORMANCE TESTING
3. PROGENY TESTING
4. CLASSIFICATION

APPLIED TO ALL OUR CATTLE

Bulls AND Females

Herd Sires

ANKONIAN 3593

Eileenmere 999th
Eileenmere 487th
Bulls

Homeplace Eileenmere 999-35
Sire of our "3593rd"

Ankonian 3593 is being used heavily in our herd. Based on his classification score, performance testing record, and individuality, we feel he is a very important bull in our program. We have some sons which we feel you would like. Sired the Grand Champion steer carcass at the 1960 Florida State Fair at Tampa.

K. B. EILEENMERE 388 2794256
Moles Hill Eileenmere 78 1548096
K. B. Barbara 23d 1590034

Our good young son of Moles Hill Eileenmere 78th, the Keefauver - Allandale - White Oak Springs great breeding sire of Champions. We have bred him to several of our cows for evaluation of progeny.

MEADOWMERE 1647

Ankonian 3216th
Miss Burgess 10th of Cremo
Pauline of Westlane 8

Meadowmere 1647 (owned jointly with Meadow Lane Farm) won his class two times at the Eastern National. Stood fourth as a calf and third as a yearling at the International. He is dwarf free having satisfactorily completed the progeny test on carrier cows. Inspect his calves.

PENSACOLA
FLORIDA

Crawford & Betty Rainwater
Owners
E. J. Gibbs, Jr. Manager

22 miles Northwest of Pensacola on U.S. 29—Southwest of Molino.

Raynagua Farm

P. O. BOX 666
NEW FCA PRESIDENT . . . Louis Gilbreath, right, poses with President Mank Camp of Camp Ranch, Inc., in Ocala office. Camp once served as an FCA vice president himself. Camp enterprises include limerock and other products besides cattle, which are handled by Gilbreath.

Gilbreath

(Continued from page 28)

Mank Camp's cattle executive ever since.

With Gilbreath's cattle and pasture know-how, the Camp enterprises have been able to enlarge their cattle operations greatly during the past nine years. Year-round grass and clover grazing has been developed to the point that nothing except mineral supplements is needed in the feed line, except for the bulls which are fed for 60 days prior to breeding season. While the Camps own a great natural pasture in the drained lake bed called Payne's Prairie in Alachua County just south of Gainesville (U.S. Highway 441 bisects it), there are many problems unique to this type of pasture, too—weed control, and big internal parasite problems are two of them.

What are his plans for FCA? Gilbreath hopes to increase the services the association renders its members during his term of office—a project which is possible because the association has now hired a full-time executive employee, Executive Vice President Art Higbie.

He will also seek to solve pressing financial problems of the association. And he will, of course, continue FCA policies of intense interest in actions of state and federal regulatory agencies, Congress, the Legislature, and in beef promotion.

"The active interest and support of all cattlemen is needed as never before," he points out, "I invite the aid of the entire cattle industry so that our association can do the best job possible of helping the industry to grow in size and prestige."

Juniors Name Repper

WARREN REPPER was reelected president of the Palm Beach County Junior Cattlemen's Association at a meeting held recently in the Canal Point Community Center. Elected to serve with him are Calvin Watson, vice president; Crate Tucker, secretary-treasurer; and Mary Lou Raulerson, reporter.

for November, 1960

NOBA GIVES YOU
ALL THE EXTRAS

EXTRA BULLS—EXTRA SERVICE—EXTRA KNOW-HOW

ANY BULL—ANY TIME

Through The Miracle Of Frozen Semen
(We use mechanical refrigeration for holding semen)

Sired Herds Are The Outstanding Production Herds Wherever They May Be

Bulls Are Selected By Breed Experts And Analysts Constantly On A Nationwide Search For Greater Improvement Potential

Daughters Are By Sires Nationally Advertised—From Popular Bloodlines—And Blessed With Type That Makes For Udder Health And Longevity

Let Us Tell You The NOBA Story

Write

JIM CHRISTIAN
Florida Supervisor
Box 616
Lake Placid, Florida

Charolais & Charbray
Top Beef Producers!

A. M. ASKEW
P. O. Box 22252, Houston 27, Texas

WRITE FOR INFORMATION ON OUR TOP BEEF PRODUCING ANIMALS

CHAROLAIS-CHARBRAY
Bryant E. Pearce
P. O. Box 590, Phone 8771
QUITMAN, GA.

Registered Charbray Cattle
For Sale At All Times

Shuptrine Cattle Co.
Phone T Rinity 4-6281, Selma, Alabama

Charolais-Charbray
Association
WENDELL SALLS, Secretary
P. O. Box 1178, Clearwater, Florida
LIVESTOCK NOTEBOOK

by T. J. CUNHA
Head, Department of Animal Husbandry and Nutrition
Florida Agricultural Experiment Station

Proper Supplementation is Profitable:

There are still many who are not entirely convinced that proper supplementation will pay. This thinking needs to be changed because a lack of nutrients will cause animals to perform at less than the best levels possible—and if severe enough will have bad effects on growth, or reproduction. This may even cause deaths! Following are some examples of the value of supplementation.

1. Value of Protein Supplementation.

(a) California—Every dollar spent for cottonseed meal resulted in $2 of increased returns. The cottonseed meal supplementation increased the calf crop 50% and increased the weaning weights of the calves by 105 pounds.

(b) Florida—The use of clover (a source of protein) during the winter increased the calf crop from 64 to 83%—an increase of about 1/3 in the calf crop. In addition, the cows lost less weight, came into estrus 19 days sooner after calving and the calves were heavier at weaning.

(c) Florida—Cattle fed prairie grass hay alone lost 0.47 pounds daily. When one pound of cottonseed meal was fed daily they gained 1.3 pounds per day. The addition of the cottonseed meal increased prairie hay consumption from 11.5 to 15.1 pounds daily and increased the efficiency of its utilization.

(d) Florida—A moderate deficiency of protein causes beef cattle to fail to come into heat, require more services per conception and reproduce at a low rate. A severe deficiency of protein causes cattle to fail to come into heat and thus results in complete failure in reproduction—a zero calf crop.


(a) Texas—After subtracting the cost of a phosphorus supplement each calf weaned was worth $5.38 more. The phosphorus supplementation increased the calf crop from 64 to 85%—an increase of 1/3. The calves were 69 pounds heavier at weaning age and 126 pounds at 18 months of age. Of much importance too, was the fact that only 30% of the control cows calved two years in a row whereas 73% of the cows fed a phosphorus source calved in two consecutive years.

(b) Florida—Deficiencies of phosphorus, copper and cobalt are still commonly occurring. A lack of phosphorus will cause poor growth and reproductive failure. A lack of copper will cause anemia, scouring, loss of weight, a faded hair coat and reproductive failure. A lack of cobalt will cause anemia, rough hair coat, loss of weight and reproductive failure. Thus, anyone who doesn’t adequately supply these and other minerals to cattle in Florida is losing money by failing to do so.

The few examples cited above certainly indicate the value of proper supplementation. A lack of enough to eat (or a lack of total feed intake) is still one of the biggest nutritional problems in Florida. In other words, we not only need proper supplementation but we also need to give the cattle enough to eat. The same principles on the value of supplementation cited for beef cattle would apply equally as well to swine, sheep or horses. Proper supplementation is a must for all classes of livestock and a lack of it is costly in profit returns as well as in the health and productivity of the animals.

Pasture Insect Control Information:

An Extension Entomology Mimeograph No. 23 entitled “Pasture Insect Control” was recently issued by James E. Brogdon. It gives control methods for aphids, armyworms, cutworms, grassworms, spider mites and spittle bugs. Copies can be obtained from your County Agent.

Gator Rye Replaces Corn in Swine Test:

Fifteen weanling pigs were used to determine corn replacement value of Gator rye for growing-finishing swine in tests at the Gainesville experiment station. Gains were slowed and more feed was required per unit of gain when rye replaced half or all corn in the grain portion of the ration. The over-all performance, while satisfactory, was not as good as when pigs are fed all corn.

Results indicate that Gator rye may be used as a feed for growing-finishing swine. However, it should be fed in restricted quantities, not more than half and preferably less than half the grain portion of the ration. For young pigs weighing 30 to 75 pounds, a fourth or less would appear more appropriate. It is not recommended that rye be used in the ration of the breeding herd.
to all Florida Cattlemen attending

South Florida All-Breed Bull Sale

SATURDAY, DECEMBER 10
Hardee County Livestock Market at Wauchula

Offering
150 BULLS
ANGUS • HEREFORD • SANTA GERTRUDIS
BRAHMAN • BRANGUS • CHARBRAY

BULLS TO SATISFY EVERY CATTLEMAN’S NEED

COME AND SEE

For Further Information Contact:
Gary N. Brown, Sale Manager
908 Perkins St., Phone ST 7-4714, Leesburg, Fla.
Commercial cattlemen have difficulty locating top quality bulls in numbers will have an opportunity to buy them at the Florida Hereford Association Bull Sale at Webster on November 3. We will be selling 110 bulls that have been especially selected for this sale. I would like to recommend these bulls to you since they are the “cream” of the Southeast.

On December 3, Knottwood Angus Ranch of Barlow will hold its first production sale, selling approximately 70 bulls and 30 females. You can bank on these animals being big, rugged, and ready to go out and do a good job.

We have a number of entries in for the South Florida All-Breed Bull Sale, and are rapidly approaching 150 in number. This large sale will be held at the Hardee County Livestock Market in Wauchula. Mark your calendar and don’t miss this one.

Angus breeders and commercial cattlemen interested in performance tested bulls will have a chance to buy the best on January 11, when Millard Farms of Woodbury, Georgia holds its annual sale. They will offer 300 performance tested bulls. Write me for a catalog with complete information.

Fin-Crest Farms of Raleigh, North Carolina will dispense their great herd of clean pedigreed Herefords on December 12-13. This herd has many really outstanding cattle if you are interested in replacements or starting a new herd.

On February 11, 1961, you will see some of the best Charolais and Charbray cattle in the country sell at Orlando. This sale is sponsored by the Eastern Charolais and Charbray Association, and these boys are going all out to make this one of the top sales in the nation. Nothing but the very best cattle will be entered, and these will be checked prior to the sale. When you buy one of these animals, you can be assured of getting the best. Plan to be with us on this date.

For further information contact:

Gary N. Brown
Phone State 7-4714
908 Perkins St.
Leesburg, Florida

---

Cattle Inquiries Received

FIVE MORE inquiries about Florida cattle have been received from the Florida Development Commission, resulting from the commission’s advertising carried by the National Livestock Producer, La Hacienda, and Revisi Cebu. Interested parties may address information directly to the following:

Carlos Cuadra Cardenal, Cuadra Cardenal and Company, LTDA., 3a., C.E.N. 303, Managua, Nicaragua. A commission agent, he says a customer interested in buying Brahman cattle, Guzarat type, and would like to contact a ranch in south Florida as near as possible to Miami.

Tony Sudder, New Middleton, Tennessee, wants to buy some calves weighing around 450 pounds, preferably Herefords.

Jose Fernandez Bello, Leon Guzman 15, Taxtitan, Pue., Mexico, asks for information and prices on Cebu Brahman bulls aged 18 to 24 months, and cows the same age.

Ignacio Padilla Vallejo, Lopez Cotilla 223, Guadalajara, Mexico, is interested in buying two young Brahman bulls.

Rafael Obregon, Apartado Aereo 37, Barranquilla, Colombia, wants to contact a firm where he can buy dairy cows and grade Hereford bulls and might thrive best in the hot tropical coastal region. He requests that milk production figures, breed, and other characteristics of the cows be specified.

---

Hereford Bulls to Sell
At Auction in Webster

The Florida Hereford Association’s 14th annual bull sale is set to start at 1:30 p.m. Thursday, November 3, in the Sumter County Livestock Pavilion at Webster. The sale will follow closely upon the Hereford judging events in the Sumter All-Florida Breeders Show in progress that week.

Consignments of 110 registered bulls makes this the largest exclusively Hereford sale ever to be held in Florida, and indications are that it will also be the best, offering commercial and purebred cattlemen opportunity to bid on lots consigned by a total of 22 breeders from Georgia, South Carolina, Alabama and Florida.

The number of bulls in the final sale order may be somewhat lower than the total consignment catalogue owing to the advance culling and elimination of any unsatisfactory bulls by a committee of commercial cattle owners. John Culbreath, president of the association, has insisted on meticulous carrying out of this procedure in past sales, and considers it an important advantage both to the breeders making consignments and to prospective buyers.

The final sale lots, however, carry the guarantee of the association, with provision that any of the sale bulls failing to breed after a trial of six months may be returned to the farm of the consignor, who reserves the right to subject the animal to another six months trial. Should the bull turn out to be a non-breeder, the seller will refund the purchase price or substitute another bull if the purchaser desires.

Gary N. Brown of Leesburg, manager of the sale, reports that he has had opportunity to visit the consignors, and has given his personal attention to selection of the sale animals. “Both horned and polled varieties will be offered,” Brown states, “and after seeing the bulls I am convinced that they will please commercial and registered breeders.”

An auctioneer will be A. W. “Ham” Hamilton, of Lewisburg, West Virginia.

Largest consignors to the auction are E. D. Gregory of Dinmore and Randolph Farms, of Clearwater. Both have consigned 12 bulls.

Other consignors, with number of head in parentheses are:

Beakon Farm, Englewood (3); Callaway Hereford Farms, Hamilton, Georgia (4); Caw Caw Plantation, Orangeburg, South Carolina (4); Spring Hamsack Farms, Leesburg and Caw Caw (4); Harrison W. Chesley, Mt. Dora (1); Circle A Ranch, Sandersville, Georgia (6); Circle T Ranch, Clermont (2); Circle Z Ranch, Floral City (4); Cock o’ Walk Ranch, McIntosh (10); Dixie Hills Hereford Farm, Newman, Georgia (2); Florida Agricultural Experiment Station, Gainesville (1); La Hacienda, Colquigt, Georgia (5); W. R. Maves, Mavesville, South Carolina (5); Santa Fe River Ranch, Alachua (1); Shuman Hereford Farm, Plant City (5); G. M. Simmons, Brooksville (4); Singlety Farms, Blakely, Georgia (7); Campbell Hereford Ranch, Maithe, Alabama (4); G. H. Williams, Island Grove (3); Windswept Farm, Thonaston, Georgia (6).

---

Research Reported

RESEARCH at the University of Minnesota shows that the effects of feeding and management are often overlooked in evaluating milk and butterfat production records. In a study of one herd’s records over a 19-year period, researchers found that only half of the year-to-year variation in average butterfat production was due to changes in herdity. In one extreme case, the average of the herd under study jumped 32 pounds of butterfat from one year to the next. Yet, careful study of the records showed that only 20 pounds of this increase could be explained by culling low producers and adding replacements. The average increase due to inheritance was 19 pounds of butterfat.
FIN-CREST COMPLETE DISPERSION
DECEMBER 12 and 13
AT THE FARM
RALEIGH, NORTH CAROLINA

The farm is 3-1/2 miles south of Raleigh and 6 miles south of the College Inn.

300 LOTS—375 HEAD

9 HERD BULLS

48 Young bulls
two-year-olds, yearlings and senior calves.

243 Lots of females

185 cows and bred heifers—75 with calves at side, dropped from March 1 to sale time, most of them rebred. 110 will calve this winter and spring of 1961.

68 Yearling heifers

Included are 70 females of Real Silver Domino breeding—many top producing cows by the "155th"; 15 Prince Domino Returns; 47 Anxiety 4ths; 28 Real Prince Dominos; 40 Old Line Larrys, and several Zato Heirs.

To the best of our knowledge we will have eliminated all cows that are not regular producers, do not have calves at side, or are not safe in calf.

SALE TIME: December 12, 11 a.m.—December 13, 10 a.m.
AUCTONIERS. A. W "Ham" Hamilton, Bill Pace, Byron Swilley
SALE CONSULTANT: Gary N. Brown, 908 Perkins St., Leesburg, Fla.
SALE HEADQUARTERS: College Inn Motel, Raleigh, North Carolina.

Write or Wire for Reservations and Catalogs
**COWBELLES**... luncheon featured, left to right: Mrs. Smith; Mrs. Molly Ferrara, former mayor of Ebor City; and Joseph A. Buja, Ebor City's present mayor.

### Cowbelles Have State Group

**Organization of the Florida CowBelles Association**

The CowBelles forged ahead in a meeting October 7 at the Hillsboro Hotel, Tampa. Mrs. Bob F. Deriso was elected president. First vice president is Mrs. Donald Bain of Riverview. Mrs. R. W. Maxwell, Umatilla, is second vice president and will also be in charge of beef promotion. Other officers elected were Mrs. W. F. Van Ness of Inverness, recording secretary and treasurer, and Mrs. Ann Jenkins, Crystal River, historian.

Guest speaker at the organizational meeting was Mrs. J. B. Smith of Pawhuska, Oklahoma, president of American National CowBelles, Inc., who told the group about purposes and organization of the association.

The following were appointed directors: Mrs. Louis Gilbreath, Marion County; Mrs. Jim Herring, Palm Beach County; Mrs. J. O. Pearce, Jr., Okalona County; Mrs. D. R. Mansolo, Alachua County; and Mrs. Betty Ann Cason, Calhoun County. All are presidents or other elected delegates representing local CowBelle groups. Additional directors will be named later.

The CowBelles were first organized by Hillsborough County women last summer. Their activities sparked organization of a second chapter by women of Citrus County. Women of other counties voiced their intention of forming local associations at the Tampa meeting. The associations function as auxiliaries to county associations of cattlemen.

CowBelles are studying ways to promote Florida beef, and expect to present a program for approval to members at the next meeting, to be held during the FCA mid-year convention in Clewiston next year.

Dr. T. J. Cunha, head of the Animal Husbandry and Nutrition Department, U. of F., estimates that swine prices during the first six months of 1961 will average $2.50 a hundredweight higher than 1960.
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

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:

<table>
<thead>
<tr>
<th>Lot</th>
<th>No.</th>
<th>Kind</th>
<th>Preg. Cond.</th>
<th>Calves</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>61</td>
<td>3 yr. heifers</td>
<td>all bred</td>
<td>1/2 Brahman</td>
</tr>
<tr>
<td>B</td>
<td>61</td>
<td>3 yr. heifers</td>
<td>all bred</td>
<td>3/4 Hereford</td>
</tr>
<tr>
<td>C</td>
<td>49</td>
<td>4 yr. cows</td>
<td>springers</td>
<td>3/4 Brahman</td>
</tr>
<tr>
<td>D</td>
<td>49</td>
<td>4 yr. cows</td>
<td>springers</td>
<td>3/4 Brahman</td>
</tr>
<tr>
<td>E</td>
<td>49</td>
<td>4 yr. cows</td>
<td>springers</td>
<td>3/4 Brahman</td>
</tr>
<tr>
<td>F</td>
<td>50</td>
<td>4 yr. cows</td>
<td>bred</td>
<td>Hereford</td>
</tr>
<tr>
<td>G</td>
<td>50</td>
<td>4 yr. cows</td>
<td>bred</td>
<td>Hereford</td>
</tr>
<tr>
<td>H</td>
<td>76</td>
<td>7 yr. cows</td>
<td>springers</td>
<td>3/4 Brahman</td>
</tr>
</tbody>
</table>

A strictly good beef producing herd from which we have culled some of the animals to make an even better sale offering.

After sale, cattle can be left on Daley Ranch 10 days free of charge, and arrangements can be made for leaving them for a longer period, if necessary. All animals available for inspection at the ranch prior to sale time.

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.

DAILEY 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
Ocala Show
(Continued from page 38)
Carver, in that order.
The 4-H livestock judging contest was
won by a Gilchrist County team. Mar-
ion County girls placed second, and the
Number One team of Levy County,
third. High individuals were Tom Car-
ter, scoring 184; Dale Langford 181, and
Donna Gatrell 179.
In 4-H dairy judging, Gilchrist Coun-
ty's team was first, with Robert Stud-
still, Jimmy Broady, Edward Philman
and Davis Harrison. Marion County's
Number One team placed second, and
Alachua third. High individuals were
Jimmy Broady 140, Davis Harrison 129,
and Robert Studstill 125.
FFA livestock judging first place
award went to the Ocala Chapter team,
comprised of Larry Reagan, Earl God-
winn and Broad Sanchez. Silver
Springs came in second, and Melrose
Chapter third. Al Peacock of the Silver
Springs team was high individual, scoring
316.7; Earl Godwin second with 316.6;
Broward Sanchez 300.
First place in FFA dairy judging was
captured by the Silver Springs Chapter,
with team members Jerry Williamson,
Johnny McGovern, and Dalton Hamm.
Lake Weir was second and Melrose
Chapter third. High individuals were
Johnny McGovern 249.5, Charles Hunter
209.7, and Johnny Burnett, 204.2.
Winners, listed in order in classes,
were as follows:
4-H beef animals—Angus bulls: Gail Gladney,
McAnany (grand champion); Angus heifers:
Bob by Santi, Martin (grand champion); Gail Glady-
ness (reserve grand champion); Gail Gladney; Bra-
man bulls: Roy Hawkins, San Mateo (grand
champion); Hereford bulls: Larry Tilton, Palatka
(grand champion); Helen Leitner.
4-H dairy cattle—Jersey heifers: Jimmy Cramer,
Marion County (grand champion); Jimmy Broady,
Gilchrist County (reserve grand champion); Suz-
anne Langford, Gilchrist County; Chipper
High, Marion County; David Robbins, Marion County.
Holstein heifers: Elvin Carver, Gilchrist County
(grand champion); Robert Studstill, Gilchrist
County (reserve grand champion); Jerry Keen,
Marion County; Tommy Haven, Levy County;
Dale Langford, Gilchrist County; Guernsey heif-
ers: Jerome Reaster, Marion County (grand
champion); Gail Gladney (reserve grand cham-
pion); Van Hagen, Gilchrist County; Edwin Lang-
ford, Gilchrist County; Tommy Haven.
FFA dairy cattle—Jersey heifers: Frankie Dean,
Anthony Chapter (grand champion).
4-H breeding swine—Duroc sows: Eric Nelson,
Marion County (grand champion); Thelma Hewitt,
Marion County (reserve champion); Wilbur Thom-
as, Gilchrist County; Sue Fowler, Gilchrist
County; Hampshire sows: James Arrington, Levy
County (grand champion); Berkshire sows; Tommy
Arrington, Levy County (grand champion). Duroc
bears: Wilbur Thomas (grand champion).
FFA breeding swine — Landrace sows: Jimmy
Arthur, Marion County (grand champion). Duroc
sows: Ervid Nelson, Marion County (grand
champion).
4-H barrows—Individual: Donna Gatrell, Mar-
ion County (grand champion); Sandra Gatrell,
Marion County (reserve grand champion); Seage
Fowler, Gilchrist County; Dan Corbin, Gilchrist
County; Donna Gatrell; Joel Lindahl, Marion
County.
4-H pens of three—Donna Gatrell (champion).
FFA barrows—Individual: James Fenner, Marion
County (champion).

Rough Handling Costs
Rough handling is an expensive way to
speed up loading and unloading of live-
stock, according to Dr. R. L. Reddish of
FAES, and costs beef producers an es-
timated $50 million annually and hog
producers about $7 million.
Anaplasmosis
(Continued from page 27)

Animals over three years often have very acute cases and many of them die. The most striking lesion observed is anemia resulting from destruction of the red blood cells. The tissues may also have a yellowish tint. The spleen is enlarged and pulpy. There is often a yellowish fluid in the tissues under the skin in the anterior portions of the body.

Clinical diagnosis is based on the observation of the symptoms mentioned above and differentiation from diseases with similar symptoms. Often there is a history of 30-45 days ago of an animal having been off feed, down and depressed for a few days following which it recovered. The history may indicate the introduction of a new animal (which was a carrier) or only recently introduced susceptible animals becoming affected.

While it is true that many owners who have had this disease in their herd are thoroughly familiar with the symptoms shown by it, it is still advisable to have a veterinarian make the diagnosis in order to use his knowledge and experience in differentiating it from other diseases that produce anemia and icterus. These include leptospirosis, several poisonings that produce hardening of the liver, a liver infection called red water disease (bacillary hemoglobinuria) and some other acute infectious diseases with similar symptoms.

Laboratory diagnosis is based on demonstration of the Anaplasma bodies in the red blood cells. This can be done by appropriate staining of thin blood smears in clinical cases of the disease. Another test, developed by the Federal government, is called the complement-fixation test. This test depends upon the development of antibodies against the disease in the animal's body. It is considered better than 96 percent accurate. This test is very cumbersome and time-consuming and is not being used at the Kissimmee laboratory due to lack of personnel.

Instead, Dr. Gainer of our staff developed a staining technique that will detect carrier animals by making the Anaplasma bodies visible in the red blood cells even though they are present in very small numbers. This test has not been critically evaluated, but present indications are that it is nearly as good as the complement-fixation test. Both the complement-fixation test and the acridine-orange staining technique developed by Dr. Gainer will detect Anaplasma bodies in the blood prior to the time the animal develops clinical symptoms.

During the last year, 1413 blood samples have been examined for anaplasmosis by the acridine-orange staining technique at the laboratory in Kissimmee. These samples have come from cases in which veterinarians considered anaplasmosis as a possible diagnosis, or were survey samples to determine if the animals were carriers or susceptible. The results have indicated that about 62 percent are carriers and 38 percent susceptible to anaplasmosis.

Buy Herefords and Breed More Beef

Selling

110 BULLS
THURSDAY, NOVEMBER 3
Webster, Florida
Livestock Pavilion—1:30 P.M.

FEATURING BULLS WITH SIZE, BONE and QUALITY

Auctioneer: A. W. "Ham" Hamilton

FLORIDA HEREFORD ASS'N
Gary N. Brown, Sale Manager
Phone ST 7-4714, 908 Perkins St., Leesburg, Florida

Statement of Ownership


1. The names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Robert S. Cody, Box 891, Kissimmee, Florida; Editor, William A. Gephart, Box 891, Kissimmee, Florida; Managing Editor, William A. Gephart, Box 891, Kissimmee, Florida; Advertising Manager, Gene Guerin, Box 891, Kissimmee, Florida.

2. The owner is: Livestock Exchange Company, a partnership: Aldus M. Cody, Box 891, Kissimmee, Florida; Robert S. Cody, Box 891, Kissimmee, Florida; Dorothy A. Cody, Box 891, Kissimmee, Florida.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: Mrs. Luther M. Cody, 329 Hughey Street, Kissimmee, Florida; First Federal Savings and Loan Association, Stewart and Verona, Kissimmee, Florida.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: 6673.

ROBERT S. CODY, Publisher

Sworn to and subscribed before me this First day of October, 1960.

MARJORIE HONETOR
Notary Public State of Florida
at Large.

(My Commission expires July 26, 1962)
TOP CASH PRICE FOR YOUR PROPERTY!

Many property owners have found the J. L. Todd Auction Co. way THE WAY to realize more when they decided to sell. You benefit from complete specialized services of experts. It is our business to reach men willing and able to buy cattle, land, timber, machinery, etc. We know how to subdivide and offer your property so it will have maximum appeal to multiple buyers.

Perhaps you have capital tied up in assets you can’t look after. Maybe you’ve earned the right to retire or have an opportunity to launch a new endeavor with a greater future and need to raise capital. In any case, it will pay you to talk with a J. L. Todd Auction Co. representative.

WRITE NOW FOR FULL DETAILS AND AN APPRAISAL
( Positively no Obligation)

J. L. Todd Auction Co., Phone 7-5548
1005-16th Street, North
St. Petersburg, Florida

Gentlemen:
I am interested in the auction method of selling and want full details.

Name
Address
City State
No. Acres Location
Brief Description

FOR SALE
A Large Selection of Large Type Bulls
Haisten Hereford Ranch
Brundidge, Alabama

POLLED HEREFORDS
Circle A Ranch
Mr. and Mrs. James C. Archer, Owners
Bruce Purdy, Manager
SANDERSVILLE & WARTHEN, GA.

Polled Herefords
The Very Best Bloodlines
M & G Ranch
Route 1, Box 57A
ARCHER, FLORIDA

The approach to control and prevention of anaplasmosis in the United States is based on the eventual goal of its eradication. In other countries there is no such aspiration. Instead, they have elected to live with the disease, bearing the cost of it as a tax on the raising of cattle. In these countries, preimmunization is practiced which system blood from a carrier animal is inoculated into a calf during the first year of its life. This results in the calf undergoing a sub-acute clinical infection and becoming a carrier of the disease.

In most areas of south and central Florida, the disease is endemic (constantly present) and infected blood is transferred by horseflies to about 60 percent of the calves without any help from the owners. However, older animals introduced into these herds from anaplasmosis-free areas are susceptible and frequently come down with the disease. All of these carrier animals or animals which have recovered should react to the complement-fixation test or to the acridine-orange staining technique.

The fact that the disease in Florida is spread primarily by biting horseflies has enabled us to develop a practical method of control. This is based on the results of a test of the entire herd for cattle that are carriers. After these results are available, the animals are separated into two groups, carriers and susceptible. Thereafter only the susceptible group need be tested to pick out any that may have become infected. By separating the susceptible animals from the carriers, the chance for infection by biting flies is greatly reduced.

This is due to the fact that fresh blood must be transmitted from the carrier to the susceptible animal in order for the latter to become infected. In flying from one animal to another, the blood has an opportunity to dry, thus removing the infectiveness of any that might be on the mouth parts of the fly. Flies vary greatly in their feeding habits and will not fly directly from one animal to another and begin feeding immediately. The susceptible and carrier cattle should be separated as far as possible. However, experience has shown that in some herds when only a fence has been between susceptible and carrier herds of animals, the infection has not spread at all or only to a very slight degree.

Preventing the spread of the disease to bulls purchased in areas where the disease is seen less often is a point of great practical importance to ranchers. Losses in such bulls are numerous at present. During the breeding season little can be done to protect them, however, afterward they can be separated from native bulls in a pasture by themselves. Although the disease exists in almost every state (Hawaii has eliminated it by the blood test), its incidence in north Florida and states to the north is much below that in central and south Florida.

The facilities of the diagnostic laboratory at Kissimmee are available to any livestock owner wishing to have his animals tested for anaplasmosis. All that is necessary is for your veterinarian

greater Stilbestrol gains

Pfizer

STIMPPLANTS

Diethylstilbestrol car implants for increasing rate of gain and improving feed efficiency of beef cattle.

Produced by CHAS. PFIZER & CO., INC., New York

HEREFORDS

DOUBLE L RANCH
L. T. Langford, Owner.
Phone Plant City 2-7141 (office), Tampa 49-3234 (ranch).
PLANT CITY, FLORIDA
MEMBER: Florida Hereford Association

REGISTERED HEREFORDS
Polled and Horned Breeding Stock for Sale
R. A. Woodall
Do Be Ja Ranch
4910 26th St. West
Bradenton, Fla.
Phone 6-7005

REGISTERED
POLLED HEREFORDS
Circle Z Ranch
Geo. A. Zellner, Owner
FLORAL CITY, FLA.
MEMBER: FLORIDA HEREFORD ASSN.

Midyette Polled Herefords
GAIN TESTED • PROVEN PROFITABLE

MIDYETTE HEREFORD FARM
Payne Midyette, Jr., Mgr., Phone 3-2761
P. O. BOX 749, TALLAHASSEE, FLORIDA

72

The Florida Cattleman
A vaccine was developed at the University of Florida and used experimentally in some herds in the state. Unfortunately, the incidence of the disease in these herds the next year, in animals left unvaccinated, was not great enough to permit evaluation of the vaccine. A biologic or vaccine manufacturing company attempted to repeat the experiments demonstrating the effectiveness of the vaccine but were unable to do so. Therefore, at present, there does not appear to be any immediate prospect of an available vaccine.

In addition to the above methods of control, the anaplasmosis agent is responsive to the tetracycline group of drugs. In the face of outbreaks of the disease, some livestock owners have resorted to preventive levels of these drugs in the feed. This is a rather expensive method and requires a level that flirts with the tolerances in meat or milk permitted by the Federal government. Some veterinarians are reporting success in preventing new cases for 30 days or longer in affected herds by giving single large doses of tetracycline antibiotics intravenously. Carriers can be cured of the disease by repeated large doses of antibiotic. This expensive treatment might be practical in some valuable animals.

Treatment of the disease can be accomplished successfully with the above drugs if detected early in its course. After symptoms have developed, these drugs are not nearly so effective inasmuch as a great percentage of the red blood cells have already been destroyed. In this stage only a blood transfusion can be helpful. Blood building drugs are also used in the recovery phase by many veterinarians.

There is always the question as to whether treatment is practical in light of the excitement experienced by many animals during its administration. Each case must be decided by the owner and his veterinarian prior to administering treatment.

In summary, anaplasmosis is a threat to the cattle industry in this state inasmuch as it is constantly present. About one-third of the animals, even in endemic areas, are probably susceptible to the disease. Therefore, it is a potential problem in all portions of the state. It is caused by an unclassified virus-like agent that is transmitted by an intermediate vector such as the horsefly. It affects cattle almost exclusively. Animals become acutely ill, anemic, feverish, and constipated. The diagnosis is based on symptoms.

Prevention can be accomplished merely by testing cattle and separating carrier and susceptible animals. Tetracycline antibiotics will prevent the disease if given early enough in the course of the disease. An effective vaccine is not immediately in sight, however biologists will continue to search for an effective vaccine.

Yazoo-Delta Hereford Association
7th Annual Sale
Monday, November 21, 1:00 p.m.
Yazoo City, Mississippi

64 Bulls Will Sell

Sale will feature fifty 2 to 3 year old bulls ready for service. This is not a fancy sale of highly fitted cattle. Many popular bloodlines will be represented.

Ike Hamilton, Auctioneer
W. A. White, Secretary
P.O. Box 486, Yazoo City, Mississippi
Article I—Meetings of the Corporation
Section 1. All meetings of the corporation shall be held at the place of business of the corporation in the City of Kissimmee, Florida, or if provided in the by-laws, any other place in the State of Florida, as may be designated in the notice.
Section 2. The annual meeting of the corporation shall be held in the last full week of October of each year or at such time, date, and place as the Board of Directors may designate. Notice of such meeting shall be given by the chairman of the corporation to all members of the Board of Directors and by mail to all other members of the Board, and the meeting shall be held at such time and place.
Section 3. At the annual meeting the membership shall elect, by a majority vote such officers as are provided for in the by-laws of the corporation, and shall transact such business as shall be properly brought before the meeting. At this annual meeting, the membership shall also elect, by a majority vote, such persons as are provided for in the by-laws, to serve on the Boards of Directors.
Section 4. Special meetings of the membership for any purpose or purposes, other than the annual meeting, shall be called by the Board of Directors, or by a majority of the members of the Board of Directors at any time, if such members shall so request in writing. Notice of such meeting shall be given to each member of the Board of Directors.
Section 5. At each meeting of the Board of Directors, a quorum of three or more regular members of the Board, standing at such time, and the presence of members, or representation of members, shall be necessary to transact any business at such meeting.

Article II—Board of Directors
Section 1. The business and management of this corporation shall be conducted by its Board of Directors. All directors shall hold office until the next annual election, or until their successors are elected or appointed, and shall exert all the powers of the corporation, except as may be otherwise specifically provided by law or by the Constitution and By-Laws of the corporation.
Section 2. At any meeting of the Board of Directors, any action may be taken by a majority of the members of the Board present, without a quorum being required.

Article III—Officers
Section 3. The officers of this association shall be elected by the Board of Directors at an annual meeting of the Board, and shall hold office for such time as may be provided by action of the Board of Directors.
Section 4. The principal officers of the association shall be a President, President-elect, and Secretary, who shall hold office until the next annual meeting of the Board of Directors. Notice of such meeting shall be given to each member of the Board of Directors.

Article IV—Membership Fees, Dues, Assessments and Benefits
Section 5. The payment of initiation fee, dues and special assessments may be made a condition of membership. The Board of Directors may fix by resolution the rate of such fees and the amount of such special assessments. All fees and assessments shall be secured on beef cattle registration. Additional conditions governing membership in the corporation may be adopted by the Board of Directors, provided that such conditions are not inconsistent with the provisions of state law.

Article V—Membership Fees, Dues, Assessments and Benefits
Section 6. Any person or organization accepted as a member of the corporation shall, if required by the Board of Directors, pay such assessment as may be fixed by the Board of Directors.

Article VI—Special Representatives or Agents
Section 7. The By-Laws of this corporation shall be amended at any time by a majority vote of the Board of Directors.

Article VII—Seal
Section 8. The seal of this corporation shall be circular in form, and shall have inscribed thereon the name of the corporation and shall have the word "seal" inscribed on the center thereof.

Article VIII—Property
Section 9. This corporation shall have power and authority but not for the pecuniary gain of any officer or member, to invest and to disburse money and hold and dispose of property of any kind or nature, real, personal, or mixed, in the name of the corporation, and to mortgage or pledge the same, as the Board of Directors may direct.
During the years that FCA has been offering $500 for action leading to arrest and conviction of cow thieves stealing cattle, these rewards have been developed. These have now been brought together and incorporated as part of the by-laws printed herewith.

All interested shall read By-Laws Article V, Section 6.

$500 Rewards—Rules Now in By-Laws

The By-Laws of this corporation shall be made, altered or rescinded by the Board of Directors.

Article X—Amount of Indebtedness or Liability to Which the Corporation May Be Subject

The highest amount of indebtedness or liability to which this corporation may be subject at any time shall be $0.00.
Western Beef: Conner Suggests More Learning

Visit to Colorado shows incoming commissioner of agriculture how westerners do it, insofar as raising cattle is concerned

by Doyle E. Conner
Commissioner of Agriculture-elect

Recently it was my privilege to attend the 42nd Annual Convention of the National Association of State Departments of Agriculture as an invited guest of Paul Swisher, Commissioner of Agriculture for Colorado and president of the national organization. The meeting was held in September at the Brown Palace Hotel in Denver, Colorado. While I was there I saw the biggest competitor of the Florida cattlemen—western beef.

Colorado, like many of the other states in the western great plains region, depends heavily upon the sale of beef cattle for its agricultural income. Beef cattle provides approximately 44 percent of the entire agricultural income in Colorado and leads—by far—any other commodity in this income.

More than three-fourths of the total area of Colorado is used for grazing. Much of the land is native range, used principally for beef cattle. The extensive nature of the grazing is the result of low rainfall, rough terrain and lack of adaptability of large areas to irrigation. Much of the land is in its native state and has not been improved.

Much land is 7000 to 8000 feet above sea level and the annual rainfall ranges from nine to 20 inches. During the winter, of course, there is a heavy snow cover and, for the large part, hay is necessary from the latter part of December until the first of May.

For the most part Colorado cattle roam the range and are fed hay and grain until they are shipped to a large feedlot operation for finishing out before marketing. It was our pleasure to visit one of these feedlots where we saw more than 29,000 head of cattle in more than 100 separate pens, just eating and resting until they were finished out.

There has been some very extensive work done on beef breeding in Colorado. Cattlemen there are quick and eager to follow the suggestions made by the experiment station folks in that state because they know that such experiments have been carefully followed through and have resulted in more pounds of beef and more money for the cattlemen.

The main breeds seen in Colorado are the Herefords—both horned and polled—although we noted other breeds. The feedlot is a factory for the mass production of beef, and like any factory, it must be operated in an economical, efficient and practical way in order to come up at the end of the year with profit on the investment. At the feedlot operation strict records were kept regarding every pen of animals. Trucks carrying feed back and forth were weighed before they dumped because the manager of the feedlot wanted to know exactly what it cost to produce a pound of beef up to a certain grade.

We were informed by the management that they tried to finish out all beef to the grade of “low Choice” and by and large they were successful in doing this. We saw huge stacks of silage which, when mixed with corn and other grains, furnished the food for the feedlot pens.

The feedlots are just large fenced-in areas with a trough of water between, and with feed troughs around all sides of the pen. Because of the low rainfall there was no need to cover the feedlots and the floors were just the dirt of Colorado.

Fertilizer, made from cow manure, was also an important part of the feedlot operation since this was sold at a good price to commercial vegetable growers and used on the corn fields.

Western cattle seem to adapt themselves without any trouble to the hot dry summers and the cold and snow of winter. They seem to find food on the open range where actually little exists, and they gain good weight. And when they get in the feedlots they seem to adjust themselves with little trouble to full feed, putting on more pounds cheap and fast. They are prolific and of even temperament, with a high percentage of calf crops. But the best characteristic of all is that they offer a greater selection of uniform quality, which is what the market wants.

I came away from the trip with the feeling that, if all of our Florida cattlemen followed through on the suggestions and proposals of the experiment stations and the University of Florida as the western cattlemen appear to, we would not have much trouble matching our beef with theirs!

Western beef is our main competitor, but we can be thankful for that competition if we use it to learn how to breed and feed better beef in Florida, so we can market meat just as good as—if not better—than that produced in the West.
SHOW SEASON... is getting underway this month. This photo shows one of last year's champions, the top Brahman at Arcadia shown by W. H. Stuart Ranch, and shown here with W. B. Hayes.

Floridians Show At Texas Fair

Three Florida breeders were scheduled to show with three Louisiana herds and two from Texas in the Diamond Jubilee State Fair of Texas held at Dallas in October.

And a Floridian—Louis Gilbreath of Ocala, president of the Eastern Brahman Association and president-elect of the Florida Cattlemen's Association—was to judge the show.

115 head were expected to be on exhibit, according to the American Brahman Breeders Association. Florida herds entered were: T. M. Deal, Orlando; A. Duda and Sons, Cocoa; and Clyde J. Keys Brahman Ranch, St. Petersburg.

Texas Herd Buys Florida Hybrids

A Texas cattle herd has recently purchased 850 Brahman hybrid steer calves from Florida, according to the American Brahman Breeders Association. The cattle are being raised out on pasture in the Canadian area of Texas' upper panhandle. Buyer is John McCordio.

An open international show, the Pennsylvania Livestock Exposition will be held at Harrisburg November 7-12.
Florida Progressing Fast
On Hog Cholera Eradication

Florida’s geographic location will put the state in an unexcelled position to capitalize on the steady demand for pork in Caribbean and Pan-American markets, if and when hog cholera can be eradicated here.

Now laying plans for an eradication program which is expected to be put into operation within a year is the Florida Hog Cholera Eradication Advisory Committee, selected by representatives of the swine industry at a meeting held September 15 at Gainesville.

The new committee has chosen Wayne Mixson of the state’s Farm Bureau Federation as temporary chairman. The voting membership is comprised of eight swine producers, a packer, market operator, a practicing veterinarian, and eight members, including one from each of the following state agencies: Department of Agriculture; Livestock Board; Veterinarian’s Office; Animal Disease Eradication; Agricultural Research Service; USDA in Florida; Agricultural Extension Service, and Farm Bureau Federation.

The following agencies were extended ex-officio status: Department of Veterinary Science, University of Florida; University of Florida Department of Animal Husbandry; the Hog Cholera Research Station at Live Oak; Farm and Home Administration; Vocational Agriculture division of the State Department of Education; the State Board of Health; Agricultural Press; State Veterinary Medical Association; Extension Veterinarian; and the Agricultural Extension Service (in addition to its voting member).

Formation of the committee followed more than four months work by an organizing committee made up of swine producers, University research and extension staff workers, state veterinarians and others. Dr. M. O. Watkins, director of the extension service, was chairman.

A steering committee, headed by Dr. W. E. Pritchard, Department of Veterinary Science, studied the problems of hog cholera eradication in Florida, figured the possible cost of the program, and produced an outline of what is needed to get the work under way.

The new advisory committee has accepted recommendations of the steering committee in general, but it is expected that some changes will appear in the outline as the program progresses.

Vaccination will be pushed under the program. Pigs that are not vaccinated will be confined to premises except for immediate slaughter at state or federally inspected slaughter houses. The regular cleaning and disinfecting of all public stockyards and livestock markets is to be done under supervision, and part of the cost of disinfection will be borne by the program. Pigs found to have hog cholera will be quarantined, and indemnity will be paid for pigs vaccinated under the program. After a period of one or two years, after the incidence of cholera becomes low, the state will destroy all known sources of infection. After eradication has been accomplished, vaccination will be discontinued.

Land Leases Halted

CONGRESS HAS not authorized acceptance of any additional land into the Conservation Reserve this fall. Contracts already made will be continued. Florida has 2185 contracts covering 231,294 acres, reports O. P. McArthur, state administrative officer with the Agricultural Stabilization and Conservation Committee.

Citrus Acts on Taxes

THE CITRUS County Cattlemen’s Association has taken the lead in seeking agricultural zoning under the “Green Belt” law (see story on page 50B, October Florida Cattlem). Petitions are being circulated and John H. Eden, Jr., of Inverness told THE CATTLEMAN prospects are good that the county commission will implement zoning under the provisions of this law.

Other agricultural interests are cooperating whole-heartedly with the cattlemen, Eden reports. Efforts are being made to get signatures from all substantial farmers and ranchers in the county (though this is not required under the law), as evidence to the county that agriculture is solidly behind the plan.

“We want to make it quite clear, as the resolution and covering petition represent neither complaint nor criticism, of the Tax Assessor’s office, or of the Board of County Commissioners or, necessarily, of existing agricultural tax conditions,” reads a statement released by Eden and Robert Edwin Rooks, who are co-spokesmen for the zoning effort.

“However, it is the particular and honorable purpose of the cattlemen’s association effort to express the collective voice of all agricultural interests in Citrus County as being desirous, under the law, of continued and further protection of the industry of agriculture from inflationary, and thereby destructive taxation.”

78

The Florida Cattlem
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.

**WATERPROOF CARDBOARD**

<table>
<thead>
<tr>
<th>Price</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$8.24</td>
<td>25</td>
</tr>
<tr>
<td>$11.07</td>
<td>50</td>
</tr>
<tr>
<td>$12.87</td>
<td>100</td>
</tr>
<tr>
<td>$20.14</td>
<td>250</td>
</tr>
<tr>
<td>$27.40</td>
<td>500</td>
</tr>
</tbody>
</table>

Additional 100s: $3.50

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.

**LONG-LASTING HEAVY METAL**

<table>
<thead>
<tr>
<th>Price</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$27.50</td>
<td>25</td>
</tr>
<tr>
<td>$44.00</td>
<td>50</td>
</tr>
<tr>
<td>$71.50</td>
<td>100</td>
</tr>
<tr>
<td>$154.50</td>
<td>250</td>
</tr>
<tr>
<td>$275.00</td>
<td>500</td>
</tr>
</tbody>
</table>

Additional 100s: $38.50

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.

**$500.00 REWARD**

For Information Leading to the Arrest and Conviction of Any Person or Persons.

If you have information of this nature, contact the FLORIDA CATTLEMEN’S ASS'N in Kissimmee, FL.

**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 35c each, minimum order $5.00.

<table>
<thead>
<tr>
<th>Price</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$14.57</td>
<td>50</td>
</tr>
<tr>
<td>$17.20</td>
<td>100</td>
</tr>
<tr>
<td>$37.96</td>
<td>500</td>
</tr>
</tbody>
</table>

Additional 100s: $5.00

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>Price</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$21.17</td>
<td>50</td>
</tr>
<tr>
<td>$23.74</td>
<td>100</td>
</tr>
<tr>
<td>$44.34</td>
<td>500</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
MANAGEMENT—Ranch & Grove
You will like our supervision and management services. Special consideration to the absentee owner. Increase your profits and avoid worries.

- Consultants, supervision, management, and complete services for ranch, grove, farm, timber and wild life lands.
- Accounting, Income Tax, Appraisals, Loans.
- Livestock buying, Brokers, Shippers.
- Specializing in Florida, the South, and Latin America. Se habla Español.

Write for details
Florida Agricultural Service
P. O. Box 1429, Phone 3-4772, PLANT CITY, FLA.

FCA Convention
(Continued from page 24)

plus is sufficient;
(10) Extending a vote of confidence to Executive Vice President Art Higbie;
(11) Amending Article X of the Association's Charter to the extent that $50,000 will be the highest amount of indebtedness or liability for which the Association may subject itself;
(12) Urging Central and Southern Flood Control District, U. S. Army Engineers and all Congressional Delegates to take all possible steps to open all locks and discharges from Lake Okeechobee to full capacity, as an emergency measure;
(13) Expressing thanks to Hillsborough County Cattlemen's Association, and others, who helped in arranging the convention.

(See page 22 of this issue for complete listing of resolutions.)

Activities...

THE TAMPA convention featured the good facility of all meetings "under one roof," with the headquarters Hillsboro Hotel providing adequate room for committee meetings in addition to the general business sessions.

Bob Morris, agricultural representative of the First National Bank of Tampa, was chairman of the general arrangements committee, with President O. W. Dixon and members of the Hillsborough County Cattlemen's Association all assisting in making everyone feel at home.

Wednesday's social activities included a tour of the University of South Florida, seeing the bird show and being treated to an Old Fashioned Barbecue at Busch Gardens. Thursday's schedule included a breakfast courtesy of the First National Bank of Tampa, a tour of MacDill Air Force Base, and the convention banquet and dance that evening. Music was provided by Don Armstrong.

In addition, the ladies' schedule on Thursday included a "get acquainted" coffee for Mrs. J. B. Smith of Pawhuska, Oklahoma, president of the National CowBelles Association, and a luncheon at the Columbia Restaurant, courtesy of Superior Fertilizer Company. The ladies also were the guests of the West Coast Fertilizer Company at breakfast.

For Through Barge Shipments of GRAIN and FERTILIZERS from Mississippi Valley Area to FLORIDA (via Tampa)

A. L. MECHLING BARGE LINES INC.
51 N. DesPlaines St.
Joliet, Illinois
SUCCESS ... of the convention is no doubt the subject of this conversation. Left to right are: Bob Morris, general convention chairman; Lyle Liggett, public relations director, American National Cattlemen's Association; and Bob Pierce, Greater Tampa Chamber of Commerce.

On Friday, after which the Florida Cow-Belles Association was formed (see story elsewhere in this issue).

Speakers...

DOYLE CONNER of Starke, Commissioner of Agriculture Designate; Tom Adams of Orange Park, Democratic nominee for Secretary of State; and William L. Sippel, D.V.M., of Kissimmee, Chief of the Florida Livestock Board's Laboratories Division, were all featured on the speaking program for FCA's 1960 convention in Tampa.

Conner praised the efforts of Florida Beef Council to advertise and promote the consumption of beef and presented a general discussion of reorganizing the State Department of Agriculture.

He mentioned providing more comprehensive market news for all segments of agriculture and emphasized that the Florida State Fair facilities should be enlarged so that a larger and better event could be presented.

Conner also stressed that he will always welcome "grass-roots" advice from livestock men and other agricultural industries while serving as Commissioner.

Adams discussed taxes and their relation to agriculture and said the Senate Interim Tax Committee will present what he believes will be a sound program for 1961 session.

He said the committee is working on

YOUTH AWARD ... winners included Gerald Feaster, Marion County 4-H'er; Dewey Fussell, Auburndale FFA; and George Culverhouse, Jr., Fort Pierce FFA member. Missing from photo is Claude Gibbs, Escambia County 4-H'er.

For November, 1960 81

REDUCTION SALE

Featuring Famed Louada Breeding

NOVEMBER 18 – 12:00 EST – AT THE FARM

12 Bulls and 50 Females

Out of the middle of our herd. Featuring 33 cows with calves at foot or close to calving; 13 bred heifers by Louada Gambler and Louada Factor; and 4 open heifers. Thirty females carry long service dates to LOUADA NUGGET (pictured), top bull of the 1959 Louada Sale by the famed Bapton Constructor. Selling 12 bulls —rugged prospects ready for service. Included is one junior herd bull, Hi Ho Gambler 7th by Louada Gambler—a top prospect. Plenty of bone, scale and substance.

Of course the emphasis is on QUALITY — upholding our longstanding reputation for selling really good cattle. For your complete catalog of this royal offering write: Ed Huff, Sale Manager, Box 911, Warrenton, Virginia.

Herschel H. Allen, Jr. PHOENIX, MARYLAND

SHORTHORNS & POLLED SHORTHORNS

for sale at reasonable prices. Florida bred and raised bulls. Open and bred heifers by International Congress Champion, W. L. Bank Standard 8th.

Jacklen Farms

Phones: Business 2-4151, Home 3-8091, Farm 3-6588
Keen & Sam Allen Roads, Plant City, Fla.

SHORTHORNS

Matured * Acclimated
Rugged Commercial Bulls
Semen-Tested

BEARDSLEY FARMS
P. O. Box 848, Phone YUkon 2-7301
CLEWISTON FLORIDA

FERONGRA ACRES

For

SHORTHORNS

BREEDING STOCK AVAILABLE
Dr. H. D. Young, Owner
Ph. State 7-4324, LEESBURG, FLA.

Ranch located 3 miles so. of Webster off Hwy 30

Smith Ranch

SHORTHORNS

H. L. & S. N. Smith, Owners
Garland Snyder and Frank Smith, Herdsman
Phone CY 3-2930, Winter Haven, Fla.
Ranch on Poinsettia Park Reed, five miles northeast

"Bred in the Purple"
FOR EFFICIENT PRODUCTION
Santa Gertrudis Beef Cattle weigh more at weaning, are gentle yet hardy and rugged, tops in the feedlot, efficient utilizers of roughage, naturally resistant to insects and pests, heat tolerant, and adaptable to a wide variety of range and climatic conditions.

For More Information Write Dept. 7

SANTA GERTRUDIS
Visitors Always Welcome

PALMER RANCH
Charter Member Santa Gertrudis Breeders International and Florida Santa Gertrudis Association.

Phones
Box 1480 Ringling 6-1106
Wabash 7-3226
SARASOTA, FLORIDA

SANTA GERTRUDIS
Visitors Always Welcome

Velbertan Lake Ranch

SANTA GERTRUDIS
Visitors Always Welcome

SANTA GERTRUDIS
Visitors Always Welcome

IRLO BRONSON . . . receives honorary director plaque for his father from President Pearce.

PEARCE . . . presents honorary director plaque to Dr. Edgar Austin of Plant City.

MILTON PLUMB . . . receives special recognition plaque from President-Elect Louis Gilbreath.

RUTH GRIFFIN . . . receives plaque from Radebaugh honoring her late husband, Elmo.

A system of millage control and also on a program which would expand the "Green Belt" law.

Sippel spoke on new developments in anaplasmosis. (His complete remarks can be found on page 27 of this issue.)

Other Business . . .
A variety of other matters were handled during the convention:

Dr. Edgar Austin of Plant City, George C. Bronson of Kissimmee and E. R. Graham of Hialeah were all honored by presentation of Honorary Directorship Plaques by President Pearce.

Elmo Griffin, long-time FCA Assistant Secretary and Treasurer, who died last spring, was honored with a plaque which was presented to his wife, Ruth, by Cushman R. Radebaugh, Sr., of Fort Pierce, American National Cattlemen's Association first vice president.

President-elect Gilbreath presented a plaque to Milton Plumb, Tampa Tribune farm editor, for the outstanding job he has done in presenting the news of Florida's cattle industry to the general public.

A budget of $21,062.50 was approved for 1961.

George Culverhouse, Jr., Fort Pierce FFA member and winner of FCA's beef breeding award, and Dewey Fussell, Auburndale FFA member who won FCA's beef feeding award, were recognized and presented with checks. It was also announced that Gerald Feaster of Marion County and Claude Gibbs of Escambia County, 4-H winners of similar FCA awards, had previously been presented their checks at the annual 4-H convention.

The group ratified changes in the association charter, with directors previously approving by-law changes. One change in dues provides for $1 per member minimum, with the assessment on cattle numbers to be made for the rest of the budget.

Marvin Kahn of Sebring, chairman of Florida Beef Council, reported to the group that the Council is making every effort to enlarge its program with an "all out" effort to extend the voluntary 10 cent deduction program. He urged all members to promote Beef Council and for local associations to furnish the Council with a representative from those counties where none has been appointed.

Dixon stated that he hoped FCA would support Tampa in its bid for the 1962 American National convention. It was also pointed out that it is quite probable that Radebaugh will be elected American National president.

Ralph Cellon of Gainesville, chairman of the livestock board committee, commended members of the Florida Livestock Board and emphasized that it is of immediate importance to take whatever steps are necessary to stop spread of the African Red Tick.

The bull testing program at the

Certified and Accredited
Santa Gertrudis
S. E. THATCHER, Owner
L. P. Keene, Manager
3002 NE 1st Court, Miami, Florida
Ranch located at Picnic, 18 miles South of Plant City on State Road 39.
Charter Member of International and Florida Santa Gertrudis Associations.
Brooksville station has been discontinued, but research work in other states is being looked into with the possibility of a new program being instituted in Florida. Gilbreath, chairman of the Brookville Bull Test Committee, reported to the group.

Dixon, chairman of the public relations committee, told members he thought the approach to the "Western herd" problem would be to get better cattle in Florida and stress the buying of better bulls as a means of upgrading future herds and calf crops.

FCA Resolutions

(Continued from page 22)

The Biloxi-Blackbeard Mill Co., a working toward a Master degree in animal husbandry.

Caldwell Resigns

The resignation of Verne H. Caldwell as assistant Hillsborough County agricultural agent, a post he has held since 1955, has been announced by Dr. M. O. Watkins, director of the state extension service.

Caldwell writes that he will be associated with Dr. C. A. Warnick at the University of Florida as a graduate assistant in the animal breeding program, working toward a Master degree in animal husbandry.

Dickey Travels

James R. Dickey, Santa Gertrudis Breeders International classifier, recently completed a trip to Colombia, Venezuela, Peru, Ecuador, British Guiana, Argentina, Paraguay, Brazil, and Jamaica in connection with his Santa Gertrudis classification work.

King Ranch's Argentina division reports the sale of two purebred Santa Gertrudis bulls at public auction in Buenos Aires in August. They sold for an average of $12,804.

Santa Gertrudis cattle from herds in Texas, Arkansas and Tennessee completed in the recent Mid-South Fair at Memphis, Tennessee.
Infectious Anemia Cases Are Increasing

by Wm. L. SIPPEL, V.M.D.
Florida Livestock Board

The diseases diagnosed most frequently in the laboratory during the last month are those transmitted by horseflies: namely, anaplasmosis and equine infectious anemia (swamp fever).

We are accustomed to having large numbers of cases of anaplasmosis and although this is serious, we are not too surprised by it. However, the large number of cases of infectious anemia in horses is alarming. The disease is appearing all over the state, although most of the affected animals are being seen in the lower East Coast.

Two young colts with pneumonia have been autopsied at the laboratory. These were both about one month old and reminds us of the necessity of avoiding excessive exposure of these young animals. An aborted fetus from a mare and one from a cow were both found to be infected with streptococci. Some calves that had died suddenly at two weeks of age were also infected with this germ in several organs in their bodies.

The usual numbers of cases of parasitism have reappeared. Several animals have been found to be thus affected and fecal specimens from several more have yielded this diagnosis. Crotolaria poisoning has been diagnosed in a cow by recovery of the toxic principle. In two other cases, poisoning of an unspecified nature was determined by examination of liver specimens under the microscope.

Overeating disease was diagnosed in a cow. This condition appears in cattle and sheep on large quantities of ground feed or good pasture. In addition to the above, the toxicology department has found blood serum negative for phenothiazine poisoning in a horse and found forage samples negative for toxic amounts of nitrates. The usual numbers of blood samples have been examined for leptospirosis, vibriosis and anaplasmosis.

Hog cholera was found in a group of swine from north Florida. A sheep was found to have a parasitic skin disease.

Our unusual case for the month was a leopard seal from the Tampa Zoo that had gradually declined over a period of about two weeks. Upon autopsy, $1.15 in change, consisting of 75 pennies, six nickels and one dime, was found in its stomach. The pennies were a very bright color, indicating gradual erosion of the coins. As the liver-copper was high, the animal probably died of copper poisoning from the pennies. He tried to take it with him but only got as far as the autopsy room with it.

A review of results for the past two years indicates that in November we can expect additional cases of parasitism, especially liver flukes. This should serve...
as a reminder that now is the time to worm your cattle. They should receive a dose of phenothiazine, followed by a second dose two weeks later. If flukes are a problem in your area, these should also be treated with hexachlorethane. Phenothiazine and hexachlorethane can be given together.

Anaplasmosis cases have been numerous at this time of the year in the past. There is little that can be done to control the horseflies which transmit this disease. If it becomes a serious problem in your herd, your veterinarian should be consulted for the most practical means of stopping the outbreak in your situation.

Cases of abortion and stillbirths in early calves will soon begin to appear. About 15 percent of abortions are due to infectious causes. The others are due to unknown or noninfectious causes such as subclinical nitrate poisoning, slow births, etc. This also can be a serious problem and professional help should be obtained so that a diagnosis can be made, if possible, and the trouble prevented in other cattle.

**Misty King Is Leading Cutter**

Leading the Florida cutting horse competition at pretime was Misty King, owned by William Candler and ridden by Gene Koger, both of Kissimmee. He had 680.32 points.

In second place with 659.95 points is Pal Pep, owned and ridden by Willard Davis of Miami, followed by Monseur Jody (621.25) owned by Preston Wells and ridden by Red Simpson, both of Kissimmee, third, and Steve's Satan (430.46) fourth, owned and ridden by C. L. Mann, St. Cloud.

Other top 10 leaders include: Lee's Pride (211.55, fifth), J. C. Trice, St. Cloud, owner, Carol Trice, St. Cloud and JoAnn Davis, Miami, riders; Misty Joe (203.52, sixth), owned by Harden Brothers, Sanford, and ridden by Spencer Harden, Sanford; Joe Lobo (142.37, seventh), owned by Bill Lester, St. Petersburg, Bill Loggins, Ellenton, rider; Snapper's Snip (117.38, eighth), owned and ridden by Rex Holley, Miami; Stop (95.90, ninth), owned and ridden by Floyd Lingle, Kissimmee; Red Choppe (91.13, tenth), owned and ridden by J. C. Trice, St. Cloud.

**Monsieur Jody Tops Fort Pierce Cutting**

The Edgar Brown Ranch near Fort Pierce was the scene of a cutting on Sunday, October 16, with Joe Crockett and M. E. Tyson, both of Belle Glade, serving as judges.

The event saw Monseur Jody, owned by Preston Wells and ridden by Red Simpson, both of Kissimmee, top the first go-round and tie for first in the second go-round for November, 1960.
**Herzberg's SADDLE MAKER RETURNS**

The folks at Herzberg's Saddle Shop are happy to announce the return of Earl Evans to civilian life. Earl spent two years in service—most of it overseas with the 8th Infantry in Germany. He finished Osceola High School in 1954 and was an outstanding basketball player on school, town, and army teams.

Earl is one of the best when it comes to saddle repairing or leather work, holsters or cases. He learned part of the trade from Enoch Herzberg, but most of the saddle knowhow was learned from the late Roy E. Taylor.

"Having Earl back is one of the best things that's happened around here in a long time," says Cicero Knechel as Earl lifts a lead from Cicero's shoulders. Come in Herzberg's Saddle Shop, 12 E. Darlington in Kissimmee, and see Earl put the "Spit Shine" on his saddle jobs.

---

**Cutters Organize in Miami**

A SOUTH Florida Cutting Horse Association has been formed in the Miami area to promote cutting horses there, according to its new president, Miami Attorney Edward Cowart.

The new group will not conflict with existing groups interested in cutting horses, he said. Among its first activities will be cooperation in the two Quarter Horse shows planned at South Miami on October 29-30, and November 25-27. $200 is being added in open cutting at both shows.

Other officers are: Russell Daniel, Fort Lauderdale, executive vice president; Willard Davis, Miami, vice president; Royce (Red) Mock, Miami, treasurer; Philip Groh, Miami, area director; Mrs. Joan Davis, Miami, reporter; and Jackie Balma and Mrs. Davis, show committee members.


---

**Thoroughbreds At Stud**

SAMSON D—By Polynesian out of a Sir Galahad III mare. COASTAL GOLD—By Coastal Traffic out of an *Isolator* mare.

**LAZY H RANCH**

Box 269, Ph. RE 6-2515, Tampa, Fla.

---

**Advertise!**

If it's RANCH SUPPLIES you need...

We Have Them!

Boots, Saddles, Whips, Lariats, Boats, Spurs and Souvenirs.

COME SEE US AT

**MAKINSON HARDWARE**

Phone TI 7-2100

The Store with the horse out front

KISSIMMEE FLORIDA
A Visit to the

Thomas Family of Brooker

by ETHEL HALES STANCIL

THE FARM family which makes its livelihood wholly from the farm is disappearing from the American scene. Such a “disappearing American couple” are Mr. and Mrs. Jim (Mattie) Thomas, diversified farmers of Brooker, two miles from Newberry, who have lived on their present place for 32 years. They grow tobacco, raise hogs, keep a few cows, and sell a bit of truck—peppers and melons mostly.

Mrs. Thomas pickles some of the bell peppers—and if you haven’t tasted these you would enjoy making up a batch. She heats vinegar, sweetens it to taste, adds spices. This is brought to a boil, the peppers dropped in, and allowed to heat thoroughly, no longer than five minutes. They are now ready to pack in sterilized jars and be sealed. My mother used to make these, and how good they are with vegetables.

The Thomases belong to the New Hope Primitive Baptist Church, which holds services on the first Sunday of every month and on the night before as well. This was customary in the rural church of our grandfather’s time and has been preserved to some extent. Following church on Sunday, there is always dinner on the grounds. Mrs. Thomas takes chocolate cake, chocolate pie or jelly—yellow layers, iced and put together with guava jelly. Old fashioned potato salad is another favorite she takes. (It has raw onion grated in it, boiled eggs, salt and pepper and vinegar to season.) In September the Primitive Baptists “wash feet and take communion.” No musical instruments are used. The church does not hold Sunday School.

Keith’s Rocking K...

If you are down Lecanto way you will want to visit the Rocking K Western Store, owned by Paul Keith. The store has a good line of merchandise and you can buy anything from fancy pants and boots to a saddle.

Mrs. Keith—Ann—is a busy woman. The sign “Rolling Rock Kennels” in front of the Keith residence tells something of her activities.

A vivacious outdoor type, Mrs. Keith planned to be a veterinarian and was about to enter her fourth year of college when she decided to quit and raise dogs. Until three years ago she raised pet breeds, many of which were exported.

Mrs. Keith believes herself to be the largest distributor of myna birds in the United States. The birds are caught

for November, 1960 87
FOR SALE: One and two year old grandsons of King P-234, Lobo, Little Dick, Paystreak, $400 to $750. See at ranch at Ellenton, Manatee County.

LES FE RANCH
719 Central Avenue
St. Petersburg, Florida

Interested in QUARTER HORSES?
The best horse for WORK, for PLEASURE, for quarter-mile RACING. Write

F L O R I D A QUARTER HORSE ASSOCIATION
Seminole Raceway, Casselberry, Fla.

Standing At Stud:
BILLY SUNDAY II
A grandson of Joe Hancock
Also offering several Quarter Horses for sale.
Francis E. Loomis
WINTER GARDEN, FLORIDA

MISTY TOM
NOW AT STUD
REGISTERED QUARTER HORSES
PRESTON WELLS
Route 1, Box 121 Phone TI 7-2505
Partin Settlement Rd.
KISSIMMEE, FLORIDA

Advertise!

AT STUD Johnny Nance
P-54,756
Sired by Handy Pep
Dublin, a grandson of Old Sorrel. Dam is Cotton Dublin, by Buck Garrett.

Good using horses, registered Quarter Horses and Santa Gertrudis cattle for sale at all times.

D. R. Daniel & Sons’ R-Bar Ranch
Ph. LUDlow 3-7353, P.O. Box A954
OAKLAND PARK, FLORIDA

For the Kowbelles

THE LATEST "peta"—three baby skunks whose mother was killed by the dogs. The children are trying to teach them to drink milk.

A local gas company, having an open house, was serving quick doughnuts, using canned biscuits. The chef made a "hole in one" with his thumb, popped them into hot fat. They were turned in the usual way and when removed, sprinkled with sugar. Tasty! The top gas burner used in the demonstration features a heat control similar to that on an oven.

MY MOTHER used to say: "The older you get the more you have to do." Doesn't that seem true!

A 65-year-old mother adds: "And the older one's children get, the more they lean on you—if you're near enough to prop on." What about the truth of that statement?

WE NEED two sewing machines in the house, with two teenagers sewing.

A FOSTER on the kitchen wall makes a good bulletin board. With cellophone tape I stick on it notices of meetings, letters which one member of the family receives which others are interested in, newsletters (as from the church) addressed to the family, etc. I may place there merely a "thought for the day" I've clipped from a magazine.

THE BOYS have learned to waterproof matches by dipping them into melted wax. Immerse one in water and then strike it.

IS THE type on your typewriter dirty, Space in letters "closed in?" There is a new kind of sandpaper-like type cleaner which is easy and quick to use. You simply slip a piece of it into your machine, set the ribbon on stencil and strike each key in natural and in shift position three-four times. Presto!
NATCHEZ Quarter Horse SALE

SATURDAY-DECEMBER 17
12 NOON

50 TOP Horses

7 TOP Herds

LUM BROS. STOCKYARDS
NATCHEZ, MISSISSIPPI

CONSIGNORS
Doris Ballew............Natchez, Miss.
Roland Stacy,
Andy Curtis.........Natchez, Miss.
Roy Nabors.........Church Hill, Miss.
Mary Beth Goff.....Natchez, Miss.
L. T. Denny & Son....Ferriday, La.
Arch Turner, Jr.....Ferriday, La.
Dean L. Fortenberry..Natchez, Miss.

FOR INFORMATION
Contact: Ike Hamilton and Phil Sanders, Auctioneers and Sale Managers, P. O. Drawer A, Laurel, Miss.

Advertise Consistently in The Florida Cattleman!

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 339

REGISTERED QUARTER HORSES Featuring
King Bailey AQHA P-3043 at stud.

A. G. LEWIS
Phone Franklin 6-2526
Rt. 1, Box 37C, Gainesville, Fla.
Also: Pregnancy Testing Service

STANDING TO APPROVED MARES
DELL MONSIEUR
(State Dist. for Circle M Trailers)
SHOE STRING RANCH
Drew Massie, Owner
Phone Woodlawn 7-3429, Box 298, POLK CITY, FLA.
Ranch located 3 miles north on Highway 33

Featuring Register of Merit Quarter Horse Brood Mares

Jim Kelly
Route 1, Box 128, Phone JOrdan 2-4484
Vero Beach, Florida
Ranch Six Miles South on Emerson Avenue

TAKE YOUR CHOICE
You can take your choice of two outstanding QH studs—KING POND or BAHIA. Stud fee $100.

TOM KIRBY
Phone JOrdan 2-5856, 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 3-4489
Box 471, Ph. GL 3-3064
Flat Rock, N. C.
Avon Park, Fla.

L & L
REGISTERED QUARTER HORSES
Young Stock for Sale
STEERS OF ALL KINDS
FARMS
DOTHAN, ALABAMA

For Registered BRAHMANS and QUARTER HORSES see

HAW CREEK RANCH
Raymon Tucker, Owner
Phone Idlewood 7-3562
BUNNELL, FLORIDA

MISTY JOE
AT STUD
P-34,931
$100
Reg. Quarter Horses & Dairy Cattle For Sale

HARDEN BROTHERS FARM
G. Spencer Harden, Phone FA 2-2819
George C. Harden, Jr., FA 2-3568
SANFORD BOX 409
FLORIDA
It is recognized that to maintain a profitable dairy herd, the factors must be considered:

1. Steady High Production
2. Long Productive Life
3. Regular Calving

Feeding records show Bingo Dairy Feed to increase feed efficiency and stimulate greater milk production. Bingo is made of the finest milk producing ingredients and fortified with vitamins and minerals. Experienced dairymen report excellent results from the feeding of Bingo with milk production being stepped up, the lactation period prolonged, and the general all-round health of the cows maintained—include Bingo in your year-round feed program. BINGO—an Economy Feed and milk producing winner.

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

LAKELAND CASH FEED CO.
P. O. Box 439 Lakeland, Fla.

---

**The Florida Dairy Farmer**

**Dairy Federation Meets To Plan 3-Month Program**

**Federal and state control programs, brucellosis and T.B., regulatory measures, support of the Florida Beef Council program and land taxation problems were among major subjects discussed and acted upon at a quarterly meeting of the Florida Dairy Farmers Federation at Tampa, October 4.**

Marvin Kahn, president of the Beef Council, and Art Higbie, executive vice president of the Florida Cattlemen’s Association, both discussed merits of the council’s program for promoting the sale and consumption of various grades and cuts of beef. The current method of obtaining finances through 10-cents-per-head voluntary deductions on cattle sold for slaughter was explained and a need for statewide support of the program was stressed.

Kahn pointed out that approximately 30 to 40 percent of state slaughter cattle came from dairymen and that about the same percentage of the Beef Council advertising and promotion dollar was used to promote consumer buying of the lower grades of beef.

Directors and delegates, representing the regional dairy associations, passed a resolution that the federation support the efforts and work of the Florida Beef Council and to encourage each member association to adopt a similar resolution and urge their members to participate in Beef Council promotional work.

After discussions led by Dr. Jim Acree, chairman of the livestock health committee, the federation adopted two resolutions for presentation to the Florida Livestock Board meeting later in the day. The first resolution pointed up the recent threat to dairymen from outbreaks of T.B. in areas previously tuberculosis-free and recommended that the Livestock Board require all dairy herd additions to be tested for T.B. not sooner than 30 days and not later than 60 days after such additions.

The second resolution recognized the existence of different regulations in various states supplying additions to Florida herds and that Florida dairymen and regulatory officials are relatively powerless to supervise proper vaccination of calves for brucellosis when raised out of state for import into Florida. It recommended: (1) that all dairy animals 18 months to 30 months of age be tested for brucellosis within 30 days after arrival on dairymen’s premises—the titre on this test not to exceed 1:50 and providing that any animal showing a higher titre than 1:50 must be retested within 90 days and show a declining titre from first test, such titre not to exceed 1:50; (2) that all herd additions over 30 months of age be subjected to test within 30 days after arrival on dairy farm.

Later, the Livestock Board took favorable action on these requests. (See story Continued on page 97)

**Milk Production for August**

Milk production throughout the state during August rose slightly to a total of 8548 gallons above that of the preceding month. Blend prices were higher except in Central and Southeast areas. Figures were 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>
<th>Class I Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tampa Bay</td>
<td>2,488,907</td>
<td>1,768,993</td>
<td>6,048</td>
<td>4,243,465</td>
<td>2,650,063</td>
<td>4.29</td>
<td>.591*</td>
<td>92.75</td>
</tr>
<tr>
<td>Northeast Fla.</td>
<td>3,074,867</td>
<td>231,093</td>
<td>1,640</td>
<td>3,944,987</td>
<td>2,179,734</td>
<td>4.29</td>
<td>.591*</td>
<td>90.37</td>
</tr>
<tr>
<td>Central Fla.</td>
<td>1,170,628</td>
<td>122,206</td>
<td>1,266</td>
<td>1,415,030</td>
<td>1,322,451</td>
<td>4.10</td>
<td>.591*</td>
<td>90.37</td>
</tr>
<tr>
<td>Southeast Fla.</td>
<td>3,694,418</td>
<td>331,249</td>
<td>**</td>
<td>4,181,224</td>
<td>4,181,224</td>
<td>**</td>
<td>.591*</td>
<td>90.37</td>
</tr>
<tr>
<td>TOTAL</td>
<td>8,602,980</td>
<td>1,062,488</td>
<td>4,806</td>
<td>13,578,474</td>
<td>9,699,643</td>
<td>4.10</td>
<td>.591*</td>
<td>90.37</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.
Activities of the Federation during the past month included the holding of its regular quarterly meeting of delegates from its member associations throughout the state. This meeting was held at Tampa on Tuesday, October 4 with all member associations well represented. In this connection, we wish to express our appreciation for courtesies extended to our group both by the Hillsborough County Agricultural Extension Service and the West Coast Milk Producers Association.

At a meeting of the Florida Brucellosis Eradication Committee, also held in Tampa on October 4, we presented recommendations of the Federation concerning the retesting of out-of-state dairy cattle for brucellosis after entering the state of Florida. Resolutions relating to such retesting previously had been presented to the Florida Livestock Board and referred by the Board to the Brucellosis Eradication Committee. After consideration of our recommendations on retesting for brucellosis, the Brucellosis Eradication Committee submitted proposals to the Florida Livestock Board at its meeting on October 5 for issuance by the Board of regulations providing for such retesting.

Representatives of the Federation also appeared before the Florida Livestock Board in support of a proposal to require that herd additions be retested for tuberculosis within 30 to 60 days. It appears that our recommendations relating to retesting both for brucellosis and tuberculosis have been favorably received and it is expected that regulations along the lines recommended soon will be issued by the Livestock Board.

Promoting the sale of beef also was given attention at our meeting in Tampa. We had the privilege of learning more about the program of the Florida Beef Council from its President, Marvin Kahn and its Executive Secretary, Arthur L. Higbie. The Florida Beef Council was formed by the Florida Cattlemen’s Association and its purpose is to sell more beef. This is done through various types of promotional activity. It was reported that during the past three years, over 950,000 pieces of literature on beef and beef products have been distributed to Florida consumers. Much of the work in promoting the sale of beef is done through retail food stores where banners, posters, charts, etc., are on display together with literature taken home by consumers.

Of particular interest to dairymen is the fact that a substantial part of the Beef Council’s program is designed to increase the sale of low-cost cuts and products, such as beef stew and hamburger, from utility grade cattle. Funds to support the work of the Florida Beef Council are derived from the voluntary 10 cents per head deduction made at auction markets and by meat packers, or a similar amount donated directly by cattle owners. The Council is soliciting the support of dairymen to meet the cost of its program to increase the sale of beef in Florida. Such support is recommended by the Federation.

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 dairyman or local associations acting independently. Further information concerning the activities and objectives of the Federation will be furnished to any interested dairyman 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 November, 1960
DRIED BEET PULP...
The feed that actually increases the value of the entire ration.

DRIED BEET PULP...
Pound for pound, the feed that shows a higher feeding value than grain.

DRIED BEET PULP...
The feed with the balanced combination of bulk and high feeding value.

DRIED BEET PULP...
Easy to handle...clean...pours well...resists caking and heating...does not shrink.

For the Latest Prices and Information Contact:
IN NORTH FLORIDA:
James A. Austin Co.
P.O. Box 992, Jacksonville

IN CENTRAL FLORIDA:
Horman & Hulsey, Inc.
P.O. Box 269, Tampa

IN SOUTH FLORIDA:
J. L. Hanley, 7520 Beach View Dr., N. Bay Island, Miami Beach

OR WRITE DIRECT TO:
I. S. Joseph Company, Inc.
1100 Flour Exchange Building
Minneapolis, Minn.

WALTER WELKENER...receives outstanding Florida Dairyman Award from Richard McCreanor (at right), president of the University of Florida Dairy Science Club.

Dairy Field Day Attracts Hundreds

IN SPITE of the turmoil left by hurricane Donna and the threat of another hurricane, Ethel, about 200 Florida dairymen attended the annual Dairy Field Day at Gainesville, September 15-16. The event is sponsored by the Department of Dairy Science, University of Florida.

The two day program was designed to cover all phases of dairying and to answer questions on a wide variety of problems concerning the dairy business. Enlighthening talks on many subjects of vital concern to the dairy industry were made by members of the Extension Service which brought out problems vice, followed by question and answer sessions which brought out problems confronting actual dairy operations in the state.

The use of pesticides and herbicides, where lactating cows are involved, was discussed in detail by J. E. Brogdon, Associate Extension Entomologist. Dairymen were warned that insecticides not recommended, or in dosages greater than those recommended, may result in residues in excess of legal tolerances. Brogdon pointed out that insect infestations usually start in small isolated areas and frequent pasture inspections will allow the dairyman to spot-treat these areas before infestation is general. This saves on insecticides, prevents excessive injury to grass and reduces residues.

Dr. B. C. Plummer, Extension Veterinarian, told the group that extreme care must be exercised in the use of antibiotics on lactating cows. He stated that the future of antibiotics in the treatment of dairy cattle is not known, but added that if used indiscriminately, laws may be passed prohibiting their use entirely.

Some interesting figures, presented to the dairymen by R. E. Burleson, Extension Dairyman with the Federal Extension Service, gave some idea of the tremendous increase in size of the Florida
In the last ten years the number of cows in the state has increased 63 percent. Milk production in Florida has increased 111 percent, as compared to a seven percent increase nationally. Production per cow in Florida increased 28 percent, while the national per cow increase was just 16 percent.

Burleson told the group that accurate herd records are one of the most important single items in the operation of a dairy herd, and that top herd sires are the most valuable asset to top production. He explained the values of automation in dairy record keeping and stated that 40 percent of all dairy cow records in the nation are being processed electronically.

Other subjects discussed during the sessions were: the values of Pangola and alfalfa pastures; the effects of weather and environment on dairy cattle; factors that cause discomfort to cows and their affects on milk production; management factors related to the comfort of cattle; production persistency of Holsteins at the University of Florida during the summer; effects and methods of supplemental concentrate feeding on milk production; feeding values of different silages; structures, equipment and labor required to make silage; pros and cons of using silage; some factors in getting and keeping quality labor, and their importance to the dairy farmer.

A banquet was held at University Student Service Center, Thursday night, September 15, when the Florida Dairy Princess, Miss Gail Gustafson, was presented to the assembly.

Top award in the Efficient Dairy Production program was won by A. J. Ruoterholz, Jr., of Apopka. The Dairy Science Club Outstanding Dairyman Award went to Walter Welkener of Jacksonville.

**Holsteins Bring $400 Average**

Consistency of quality featured the October 11 Holstein sale at West Palm Beach, where 40 females averaged $400 per animal and the top bid was $500. A representative of the Cuban Government was top buyer with high bids on 26 females. RJR Dairy of Jupiter, represented by Roy George and Robert Nichols, paid $500 for the top female, consigned by Galbraith Bros. Dairy of West Palm Beach.

The sale was sponsored by the Florida Holstein-Friesian Club, with John Darcey of West Palm Beach, auctioneer. Consignors included Galbraith Bros. and International Dairy Livestock Sales, West Palm Beach, and Airport Livestock Corporation of Miami.

Buyers were: RJR Dairy (5, including one bull); Galbraith Bros. Dairy (4); Hall & Boyd Dairy, Miami (2); Lakeside Dairy, Moore Haven (2); SS Cattle Company, Lake Worth (2); the Cuban Government (26).

Silver Lake Estates, Ltd. PHONE State 7-4165 RT. 3, BOX 123, LEESBURG, FLA.

**Livestock Gates**

Tired of putting up with sagging, broken-down wooden gates that you have to drag open or closed? Why worry with more make-shift replacements when you can quickly install all-metal GREEN GATES.

Green Gates have strong, welded 1½ OD steel tubing construction with diagonal rod bracing to eliminate sagging. Easily mounted with extra heavy 3/8" hinge hanger bolts and adjustable hinges, the lightweight Green Gates swing free and easy—in either direction. Rust-resisting green finish is guaranteed non-toxic to animals.

Write or phone us today for the only economical and permanent solution to your gate problems.

**The Finest Milking In The World**

with

**DELAVAL PIPELINE MILKERS**

PAUL MUELLER ATMOSPHERIC and VACUUM BULK TANKS

Miller Machinery & Supply Company MIAMI JACKSONVILLE

Miller-Lenfestey Supply Company TAMPA ORLANDO
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 Cattlemen Press
DRAWER 891, KISSIMMEE, FLORIDA
SELLING DIRECT? GIVE MID-STATE A CHANCE!

MID-STATE PACKERS INC.

Florida's Fastest Growing Meat Packers  •  FEDERALLY INSPECTED

PLANT PHONE
Bartow 533-2108

BUYERS' PHONES
Al Kaplan—Lakeland MU 3-4836
Clint Stokes—Lake Wales 2-3083

BARTOW, FLORIDA

Dr. Roy A. Bair, Ph. D.
AGRICULTURAL CONSULTANT

Ensilage Production  •  Pasture Problems  •  Ranch Capabilities
Advice  •  Soil Fertility  •  Chemical Treatments  •  Research

WEST PALM BEACH, FLORIDA
256 Alhambra Place, Phone JJustice 2-2933

Lykes markets more meat than any other Florida packer.
We buy direct from producers in truckload or larger lots.
Contact Lykes Bros., Inc.
Phone 4-1121, Tampa, Florida
Ask for: John McKay, Billy Diez, E. G. Morgan or J. B. Hawkins.

L & G
(LOEB & GOTTFRIED, INC.)

Buys Direct

PHONE OUR BUYER,
ROBERT W. LOEB,
AT MIAMI
CA 1-2796 or FR 1-7335

P. O. Box 273, Phone TU 8-2255
HIALEAH, FLORIDA

Advertise Consistently!

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

South Florida's
Largest Packer
BUYS DIRECT

Dirr Gold Seal
Meats, Inc.
1177 NW 81st STREET
Phone Plaza 8-0573
Miami, Florida
Don Stien, Buyer, Ph. MOhawk 5-3902
Ernest Hinterkopf, Buyer, Ph. Plaza 8-0573
**Vet Briefs:**

**Keep Your Dogs In Top Shape**

With hunting season very close most of us want to get our bird dogs and hounds in top shape.

Some of our local dog shops are open too early and we encourage them to exercise them before the first day of hunting. Other dogs for another reason may get too fat or unhealthy.

There can be many reasons for a dog being thin. Sometimes a chronic illness such as a low grade kidney infection can do it. Often the cause is intestinal parasites or worms. If a dog seems sick, of course he should be examined by a veterinarian to get a diagnosis and proper treatment.

It is a good idea to have each dog checked yearly for intestinal worms, heart worms, and any miscellaneous conditions which may occur.

Hooke worms, whipworms, tapeworms, roundworms and coccidia are the main

parasites found, although other types are occasionally seen. While the notion exists that any kind of worm pill will rid the dog of all types of worms, quite the opposite is true. The treatment of each type intestinal parasite or worm is quite specific.

Heart worms have ruined many good hunting dogs. The worms can form a lump larger than a golf ball in the chambers of the heart, damaging the heart and shortening the dog's life considerably. The presence of heart worms can be determined by examining blood under a microscope. In the last year a much improved treatment has been used for ridding dogs of the heartworms. With this new treatment, older dogs can be treated with good results. A non-toxic drug is also available to prevent the spread of heart worms from one dog to another.

In addition to getting the dogs in good physical condition, and since hunting dogs can come into contact with so many wild animals, it is important to have their dogs vaccinated for rabies. Contrary to popular opinion, rabies can be just as prevalent in the winter as in the summer.

With healthy dogs our hunting can be much more pleasurable. “Good Hunting”
Dairy Federation

(Continued from page 90 on board meeting, page 24.)

FDFF president Louis Larson initiated a discussion on feasibility of making careful studies on the merits of joint federal-state marketing control programs. George Ware, manager of the Independent Dairy Farmers Association, and Dr. Ralph Eastwood, marketing economist of the Agricultural Extension Service, outlined some of the differences in the two type of controls. The discussion brought out that it seemed unlikely that joint controls could be established in the near future but that much good could come from a study of both programs. Dr. Eastwood suggested that such a study could be made available through the cooperation of the extension services and USDA, and issued an invitation to use the facilities at the University of Florida for a large-scale discussion on merits and demerits of both state and federal control programs.

Bob Hall, Miami, discussed the agricultural land tax proposals drafted by FCA and a resolution was adopted resolving that FDFF members actively and aggressively support the findings and recommendations of the cattlemen's association, as reported in the September issue of The Cattlemen.

In other action taken at the meeting, Carl Purnell of Reddick was appointed to represent FDFF at Beef Council meetings; Lyle Breckenridge, A. J. Rustholz, Ralph Holbrook, Norris Farnell and James Price were named as the finance committee; expenditure up to $100 for a brochure proposed by the public relations committee was approved; the name of Dick Dressel, present chairman of the Livestock Board, was added to the list of FDFF nominees for appointment to the Agricultural Council and an automatic seat on the Livestock Board, under the Agricultural Reorganization act; and approval was given a suggestion to purchase a transcript of the August 3-5 public hearings on retail price controls held by the Florida Milk Commission, with the request that each member association share the cost.

Reports were given by: Carroll Lamb, on the Southeastern State Dairy Farmers meeting in Columbia, S. C. in July; Dr. Acree, on the August meeting of the sanitation committee with Lee Thompson and Alex Shaw, state department of agriculture officials; and vice president Chris Jensen on activities of the public relations committee.

Bevis Heads Rodeo

NEW PRESIDENT of the Arcadia All-Florida Championship Rodeo Association is Dr. Robert Bevis, elected recently to succeed H. D. Ryals. C. E. Adams and Durward Smith were named first and second vice presidents respectively; Mrs. Christine Cochran, secretary, and Robert Summerall, treasurer. Bevis, Ryals and Smith were named directors, along with Frank Cline and Pat Hansel.
Current Price Trends in Fulton-Cole’s Seed Market Report

As an extra service to Florida cattlemen, Fulton-Cole periodically gives you this report on current market trends in seed prices. We are constantly in touch with fluctuations in the market, enabling us to report drops and increases in prices of seeds—your guide to advantageous buying periods that will save you money.

**ALFALFA (per 100 lbs.)**
- Hairy Peruvian ........................................ $40.00

**CLOVER (per 100 lbs.)**
- Certified S-1 ......................................... 125.00
- Hubam .................................................. 18.00
- Ladino .................................................. 84.00
- Nolin’s .................................................. 100.00
- Regular White ........................................ 90.00

**GRASSES (per 100 lbs.)**
- Argentine Bahia ........................................ 65.00
- Pensacola Bahia ........................................ 32.50
- Hullled Bermuda ........................................ 75.00
- Italian (Common) Ryegrass ..................... 8.25
- Gulf Ryegrass ....................................... 32.50
- Carpet Grass .......................................... 30.00

**OATS (per bu.)**
- Seminole ............................................... 2.00
- Floriland ............................................. ask

**RYE (per bu.)**
- Gator .................................................... 3.75
- Certified Gator ...................................... 4.50
- Florida Black ......................................... 4.00

**LUPINE (per 100 lbs.)**
- Bitter Blue ........................................... 6.50
- Sweet Yellow White Seed ....................... out

(Add 5¢ per lb. for orders less than 100 lbs.) — Prices subject to change without notice — $1.00 per hundred for scarifying.

INOCULANT, 50¢ per pkg., for use with White Dutch and Hubam Clover.

(Prices f.o.b. Alturas)

Fulton-Cole Seed Company
Phone Bartow 533-1155
Alturas, Fla.

---

**EDITORIALS**

**How About Protecting Us?**

It’s about time someone got as concerned about sending diseased or parasite-infested livestock INTO Florida, as they are about the possibility that we’ll ship some OUT.

- **Item:** A brand new pest—potentially much more dangerous than the Texas fever tick—has been found at “Africa USA”—the open-air zoo near Deerfield Beach. This parasite is the East African Red Tick—never before found in the United States.

- **Item:** It’s quite possible that the last two outbreaks of Texas fever ticks came back to us from Texas (or in on hides or meat from Latin America). After all, Mexican cattle can easily drift across the Rio Grande without inspection. And Mexican “wetbacks” can swim the river on horseback. Either way, ticks can get into Texas, and from there to us on the many livestock shipments which move in this direction.

- **Item:** The latest screwworm outbreak at Geneva, Alabama, was on Texas cattle which had presumably been inspected by USDA at the Mississippi River.

We think Florida rates a mighty clean bill of health in its efforts to keep our ticks at home. The Florida Livestock Board has set up a quarantine line at Road 40, and all livestock crossing that line must be inspected and dipped. A check of uninfested herds is being made. Not only that, but we, as cattlemen, are ourselves firmly in favor of these measures. We recognize the danger in the fever tick as well as anyone else. We have no desire to export it to the counties of North Florida, nor to Georgia, or to anywhere else.

But with livestock coming the other direction, no one seems nearly as concerned.

For example, the wild animals now at Deerfield Beach spent two weeks or longer in federal quarantine, we’re told. Yet someone missed these East African ticks.

The screwworm-infested animal which reached Geneva, Alabama, had a fresh wound when it crossed the federal inspection line—but nobody noticed it.

Both of these smack of sloppy work on the part of USDA’s Animal Disease Eradication officials. We heartily endorse FCA’s resolution (printed in full on page 22 of this issue) which calls for a tightening up by this federal inspecting agency.

Meanwhile, we strongly urge (as FCA suggests) that Florida Livestock Board tighten to the maximum extent possible its machinery for checking incoming livestock at the stations on the Florida-Georgia line and at the Suwannee River.

If USDA isn’t going to help us, we’d better do the best we can to help ourselves!

**A Change in the Livestock Board**

While we’re talking about disease and insect control, it might be well to remind our readers that the existing Florida Livestock Board will pass from the Governor’s control to that of the Commissioner of Agriculture coming January 15.

As an administrative measure, FCA favored this action. But the law is written to leave control of this important body in the hands of the livestock producers of Florida, and it behooves us all to watch this reorganization closely to see that the Livestock Board loses nothing in the process.

Fortunately, our next Commissioner, Doyle Conner, has been very close to our industry. We know he’ll work closely with the industry to make the transition as smooth as possible, and to leave the independent action of the Board undisturbed as our best protection against disease and its accompanying problems.
Prominent Cattleman Endorses . . .

W. D. ROBERTS
Imokalle, Florida

Mr. Charlie Jenkins
P.D.Q. Salesman
The P.D.Q. Company
Lakeland, Florida

August 29, 1960

Dear Mr. Jenkins:

On one of your recent calls on Shuman General Merchandise, you asked me to write my experience in the use of P.D.Q. Mineral.

After thinking back to when and how I became acquainted with you and the advertising of P.D.Q., I remember that I met you while attending the mid-year meeting of the Florida Cattlemen's Association in Stuart, Florida, in the month of June 1952, and afterward reading some of the literature. In about a few weeks after that time, you came in to the Imokalle area, and at that time I gave you an order for one ton of P.D.Q. Mineral, and from that time on, I have used principally P.D.Q. Mineral and P.D.Q. Mineral Supplements to this time.

I have used P.D.Q. Mineral on all types of range that we have in this area, ranging from good native to some of the poorest, or the worst we have, finding that each mineral mixture that P.D.Q. makes up has a place in the varied types of range. I began using P.D.Q. Mineral sometime about August 1, 1952 in a portion of range that I had always had some sick calvers and yearlings on, and occasionally an older animal would get sick. Since I began using P.D.Q. on that portion of range, we have had wet years continually until now, and I haven't had any sick calves and yearlings on that range.

The only objection I have to P.D.Q. Mineral is that if it is kept before the cattle, they will consume probably several times more of it than any other kind of mineral and the cost is a little higher, but it will do the job.

Personally, I prefer to give a cow what the cow prefers, if I can get the mineral they will eat and stay healthy and strong on.

Healthy cattle are the cattle that produce.

Trusting that these few remarks are something along the line of facts that you desire.

Yours truly,

W. D. Roberts

---

WRITE - WIRE - PHONE

P.D.Q. Company
P.O. BOX 439, LAKELAND, FLORIDA
FOR FATTER PROFITS FROM HEALTHIER CATTLE THIS WINTER—FERTILIZE YOUR GRASS PASTURES NOW!

AND IT'S ALSO TIME TO FERTILIZE CLOVER, TOO!

Up-grade your pastures now for winter grazing, with Superior's special formula fertilizers!

There's a blend for grass, and another for established stands of clover and new clover as well.

Your Superior Pasture Representative will show you how to tailor your fertilizer to fit your own particular needs. Call him today!

It pays to buy from folks with "know-how"

Superior FERTILIZER AND CHEMICAL COMPANY