In this issue:

FCA Reelects Cellon As President

Phosphate Aids Plants

Many Shows Are Slated For Florida

Cholera Plan Progresses

Both Energy And Protein Are Important

Angus
YOUR NUTRENA FEED MAN CAN HELP YOU TO MAKE MORE PROFIT DOLLARS

CHECK THIS LIST

☑️ WINTER RANGE FEEDING
How do you plan to conserve your investment in summer weight gains? Before you make definite plans for the all-important job of winter range feeding, contact your Nutrena Feed Man. He can save you money with NUTRENA CATTLE CUBES and VIT-L-TONE . . . the best way to prevent costly weight losses by your cattle during the winter months ahead. You'll find these two Nutrena Feeds are priced right and do the job best.

☑️ DRY LOT FEEDING
Nutrena supplements are formulated for your feed lot operation. See your Nutrena Feed Man and let him help you to better gains and a greater return.

☑️ CREEP FEEDING
Let your Nutrena Feed Man help show you how to realize greater profits from your creep feeding program. He will give you the facts on VIT-L-TONE and BEEFCAKE 12 . . . both proven performers for Florida cattlemen! He can show you how the Nutrena Plan has paid off for other ranchers. Why not put his experience and know-how to work in your creep feeding program?

NUTRENA KNOW-HOW WORKS FOR YOU

The key to more dollars in your profit columns is your use of the knowledge and experience of your Nutrena Man. He is able to put to work for you, the extensive research facilities of Nutrena and his practical experience in Florida. Your Nutrena Man has the Training, Experience and Feeds—to help you realize more profit each year.

There's a profit proved Nutrena Program to fill your needs. See your Nutrena Man—or write today.

There's a profit proved Nutrena Program to fill your needs. See your Nutrena Man—or write today.
CONGRATULATIONS to the newly-elected officers of the Florida Cattlemen's Association! All officers were reelected during the recent convention in Orlando October 16-18. They are: Ralph Cellon, Sr., Alachua, president; W. D. Roberts, Immokalee, first vice president; R. D. Bennett, Greenwood and Latimer H. Turner, Sarasota, second vice presidents; June Gunn, Kissimmee, secretary; and O. L. "Slim" Partin, Kissimmee, treasurer.

THE FAST YEAR has been full of constructive association activities for the benefit of the Florida cattle industry (see President Cellon's report on page 28).

IT WAS AN UNUSUAL FEELING for me to call the roll instead of Secretary June Gunn. Everyone missed June tremendously during the convention and a moment of prayer was offered for June's speedy recovery and comfort for Lucy.

IF YOU DIDN'T ATTEND the convention in Orlando and Kissimmee you missed one of the finest events staged for FCA members. Kirby Hancock, president of the Osceola County Cattlemen's Association, and Don Rybolt, president of the Orange County Cattlemen's Association, and their fellow workers, are to be congratulated on one of the best conventions in our history. Many constructive resolutions were passed during the business session on October 18 (see page 70).

AMERICAN NATIONAL Cattlemen's Association produced two fine speakers. Our own Cushman Radebaugh, ANCA president, was tremendous in reporting on his recent Australian trip and efforts to curtail imports from that general area. ANCA Executive Vice President C. W. McMillan was, as usual, outstanding in reporting on the national cattle picture. Mrs. Marie Tyler, president of the American National CowBelles Association, added "frosting to the cake" with her beauty and charm.

PORT ST. LUCIE, along with the St. Lucie County Cattlemen's Association and St. Lucie CowBelles, is looking forward to entertaining everyone June 17-19. Leon County and the city of Tallahassee are looking forward to being selected as our hosts for the 1964 annual convention during the second week of October. Convention committee chairman J. Leroy Fortner is to hold a meeting in Tallahassee in this connection soon.

PCA FEEDER COMMITTEE is establishing a meeting at the University of Florida to discuss possible research programs to provide economic data that is so vital to the future of our industry. Also, there are indications that the feeder committee, together with President Cellon and the Florida Department of Agriculture, have brought together a large corporation and Southern Railway officials to provide grain storage facilities in the northern portion of Florida.

FLORIDA BEEF COUNCIL received a "big" check during the convention from Mr. and Mrs. Russell Farmer, owners of the Hardee Livestock Market at Wauchula, as their second contribution. The check was made out in the amount of 11,000 dimes and measured 36 by 10 inches!

TOMMY SLOAN, Beef Council chairman, reports that two new livestock markets began Beef Council deductions during the past year which helped to expand and broaden the base of contributions. He urges producers throughout the state to take time to visit the livestock market operators who have helped make Beef Council promotional efforts possible.

--Art Higbie, Executive Vice President
The Florida Cattlemen's Journal and Livestock Journal
November, 1963

ROBERT S. CODY
Publisher

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Youth Rodeo to Future-Davis
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The Cover for November 1963

We've all heard about the important role played by the herd sire in the cattle business, but good, productive cows are also a vital part of any herd. The purebred Angus females shown on this month's cover are owned by Bob and Evelyn Deriso's Deriso Angus Ranch at Tampa.

O fficial Publication
Florida Cattlemen's Ass'n, Ralph Cellon, Sr., President, Alachua • Florida Swine Producers Assn., Henry Gatrell, President, Fairfield • Florida DairyFarmers Federation, Ralph Holbrook, President, Lakeland • Florida Brahman Association, Clyde J. Blount, President, St. Petersburg • Eastern States Brangus Association, Frank Smith, President, Sarasota • Florida Hereford Association, Inc., C. W. Quinn, President, Jacksonville • Florida Angus Association, B. Edmund David, President, Winter Haven • Florida Quarter Horse Association, Harvey N. "Red" Martin, President, Pompano Beach • Florida Santa Gertrudis Association, Bruce T. Blount, President, Pompano Beach • Florida Shorthorn Breeders' Assn., Jack Hooker, President, Plant City • Florida Meat Packers Association, Ralph Cee, President, Orlando • Eastern Charolais & Charbray Association, Russell Farmer, President, Wauchula • Florida Beef Council, Thomas L. Sloan, Chairman, Fort Pierce • Florida Jersey Cattle Club, Wallace Nolan, President, Jacksonville • Florida Cutting Horse Association, Edward Brown, President, Plant City • Florida Guernsey Cattle Club, Carroll "Bud" Ward, President, Winter Park • Florida Holstein Cattle Club, Henry B. Ebersole, President, Ft. Lauderdale • Southeastern Quarter Running Horse Association, F. H. Whitehead, President, Whitehouse • Florida Association of Livestock Markets, Gilbert Tucker, President, Cocoa. Published monthly by Cody Publications, Inc., at 16 Verona Street, Kissimmee, Florida. Subscription price $2.00, 2 years; $3.00 2 years; $4.00 3 years; $5.00 4 years. Entered as second class matter March 15, 1947, at the postoffice at Kissimmee Under the Act of March 3, 1940, Alac. M. Cody, President. Robert S. Cody, Jr., President, Dorothy C. Cody, Secretary-Treasurer. Advertising rates covered in Rate Card No. 25, based on the open rate of $201.00 per page per month. Advertising discounts for consecutive, Rate Card filed on request. Closing date 10th of preceding month; in circulation 25th of preceding month. Member Agricultural Publishers Association, Florida Press Association, American Agricultural Editor's Association, Printing Industries of Florida, Printing Industry of America, Florida Magazine Association, Audit Bureau of Circulations, Advertising Representatives: Eastern—Stuyvesant Bayard, 20 Vesey St., New York 7, N.Y.—Frank W. Flanagin, Advertising Coordinator—Mrs. Kathryn Eldridge. Address correspondence to Box 389, Kissimmee, Florida 32741, Phone 870-2802 (Area 305) 

The Florida Cattlemen
Hector has Feed for every need!

Complete Minerals & Vitamins for Pasture

Phone
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RO 3-3175

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399-3003

A DIVISION OF HECTOR SUPPLY CO.
DEERFIELD BEACH, FLORIDA

BRANCH WAREHOUSE at OKEECHOBEE

LET US HELP YOU!
ELTON LOWE, Lake Placid (HO 5-5361); GERRY GROSH, Winter Haven (CY 4-1942); ROD PEEPLES,
Boca Raton, (399-3003 — Home 395-0114) PAUL KELLY, Ft. Pierce (HO 1-4995) OSWALD FORSEE, Okeechobee (RO 3-3175).
From Manual to Automatic—from the SMALLEST to the LARGEST merchandise.

Subscriber Requests for Long Term Subscription

Arcadia

I enter my second year of Vet School at Auburn in two weeks. It will sure be nice to get home permanently some day.

Being out of the state my only means of keeping up with the Florida cattle industry is through The Cattleman. So enclosed is $4 for the next three years. I’ll probably want the magazine sent home during the summer, but I’ll notify you in ample time. I hope that the annual address change will be permitted.

Wishing you the best of luck until next time,

Jimmy Lanier

We’re happy to have Jimmy with us for the next three years, and our circulation staff will take care of the address change for him.

U. of F. Student Asks Cattleman Staff for Study Material

Gainesville

A recent debate with a friend and prompting by one of my professors has started a search by me for material concerning the combining of cattle grazing with forestry practices.

I am a student of Forestry Management but have always had a keen interest in cattle. Through a friend who is practicing the combined use of woodland and pasture-land, I have come in contact with the May 1960 issue of your magazine in which an article concerning my friend was printed.

Do you have any other issues of your magazine, or material of any sort, in which the subject of grazing and forestry are featured, that I might obtain from you?

If you could help me out along this line it will be greatly appreciated.

Roy A. Clardy

Former County Agent Sends Clarifying Information

Orlando

I noticed in the October issue of The Cattleman on page 38 in the article “Hosting Counties” the statement that the

Latest Statistics

Commercial Slaughter and Average Weight (USDA)...

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
<th>Sheep</th>
</tr>
</thead>
<tbody>
<tr>
<td>M Head Wt.</td>
<td>M Head Wt.</td>
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<tr>
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<td>2386.4</td>
<td>573.9</td>
<td>697.5</td>
<td>236</td>
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<tr>
<td>Aug. 1962 (U.S.)</td>
<td>2408.6</td>
<td>667.4</td>
<td>6172.1</td>
<td>238</td>
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Slaughter Under State Inspection, Head (AITC)...

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>September 1963</td>
<td>14,603</td>
<td>5673</td>
<td>32,943</td>
</tr>
<tr>
<td>September 1962</td>
<td>13,140</td>
<td>6420</td>
<td>31,625</td>
</tr>
</tbody>
</table>

Livestock Prices Per Hundred (USDA)...

<table>
<thead>
<tr>
<th></th>
<th>Cattle</th>
<th>Cows</th>
<th>Strs, Hfrs.</th>
<th>Calves</th>
<th>Swine</th>
<th>Chens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fla., Aug. 15, 1963</td>
<td>18.70</td>
<td>15.20</td>
<td>22.20</td>
<td>17.70</td>
<td>14.50</td>
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<tr>
<td>U.S., Sept. 15, 1962</td>
<td>22.00</td>
<td>14.50</td>
<td>25.10</td>
<td>18.10</td>
<td>16.30</td>
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<tr>
<td>U.S. Sept. 15, 1963</td>
<td>20.10</td>
<td>13.80</td>
<td>24.00</td>
<td>15.40</td>
<td>13.90</td>
<td></td>
</tr>
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Official Florida Brucellosis Vaccinates (AITC)...

<table>
<thead>
<tr>
<th></th>
<th>Beef Calves</th>
<th>Dairy Calves</th>
</tr>
</thead>
<tbody>
<tr>
<td>August, 1963</td>
<td>19,088</td>
<td>2344</td>
</tr>
<tr>
<td>July, 1963</td>
<td>13,979</td>
<td>2392</td>
</tr>
</tbody>
</table>
Two-way treatment for Shipping Fever

Knock out the infection with Terramycin* Injectable Solution — fastest, surest way to fight shipping fever

Get high levels of broad-spectrum Terramycin to the site of infection—fast! Excellent preventive or treatment for shipping fever, pneumonia, many other cattle diseases. All liquid. Use directly from the bottle. No mixing, no fuss. Stable for years without refrigeration. Won’t freeze. Always ready to use.

Pick up this twin-pack with FREE A-D-E Injectable at your dealer’s today

Put ’em back on their feet with Vitamin A-D-E Injectable — corrects nutrient deficiencies fast to boost disease resistance

Cattle from dry range or pasture are often seriously depleted of vitamins ... especially A. Result: Their disease resistance is low ... their susceptibility to shipping fever high. Make up those deficiencies fast with Pfizer’s new Vitamin A-D-E Injectable. Each cc. provides 100,000 units of A ... plus high levels of D and E.

Science for the world’s well-being
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Serving You All Year Round

Yep! Every week all year round you have a ready market for your livestock—good or poor—at your neighboring livestock market. You can be sure of getting the best prevailing prices for whatever you have to sell—calves, steers, heifers, cull cows or bulls—the buyers are always there.

You’ve heard it before, but consider competitive bidding—you know you get the top dollar available. And you’re sure only at auction markets!

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

Hill Crest Livestock Market
Dairy Sales Every Other Tuesday
Beef Sales Every Wednesday
Albert A. & J. W. Barthle, and John E. McCarthy
Phone 796-4633, BROOKSVILLE, FLA.

Glades Livestock Market
Auctions Every Monday
R. D. “Bob” Cooper, Mgr., Ph.
Ph. WY 6-3028
BELLE GLADE, FLA.

Gainesville Livestock Market
Cattle Auctions Every Monday
Hog Auctions Every Tuesday
Tom Willis, Sales • Phone FR 2-3442
GAINESVILLE, FLA.

Cattlemen-Farmers Auction Market
Auctions Every Wednesday
J. W. “Buddy” Clark, Mgr. • Ph: 376-8304
GAINESVILLE, FLA.

Tindel Livestock Market
Auctions Every Monday
Claud Tindel, Mgr. • Phone 263-2671
GRACEVILLE, FLA.

Kissimmee Livestock Market
Auctions Every Wednesday
Kenneth Caldwell, Mgr. • 847-3521
KISSIMMEE, FLA.

Columbia Livestock Market
Auction Every Thursday
Terry McDavid, Mgr., Ph. 752-1874
Brooker 2681
LAKE CITY, FLA.

Suwannee Valley Livestock Market
Auctions Every Wednesday
Mrs. O’Neal Boatright, • Ph FO 2-1702
LIVE OAK, FLA.

Monticello Livestock Market
Auctions Every Monday
W. E. Hawkins, Mgr. • Phone 997-1711
MONTICELLO, FLA.

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

Okeechobee Livestock Market
Auctions Every Tuesday
Pete Clemons, Mgr. • Phone RO 3-3914
OKEECHOBEE, FLA.

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

Hardee Livestock Market
Auctions Every Thursday
Russell Farmer, Mgr. • Ph. PR 3-6891
WAUCHULA, FLA.

For Further Information about Florida Livestock Markets, Contact

FLORIDA ASSOCIATION OF LIVESTOCK MARKETS
Affiliated with Livestock Auction Market Association
Livestock Exchange Building, Kissimmee, Florida

DIESEL-POWERED with liquid ballast in the large rear tires places Allis-Chalmers’ D-21 farm tractor as the company’s largest in its line of farm wheel tractors. Weighing over seven tons, the tractor is equipped with adjustable front and rear wheels and can be used for both drawbar and variable row crop work, the company says.

date of the organization of Orange County’s association was not available. I do not have the exact date, but it was formed in the early spring of 1934. Walter F. Bronson was the first president and was reelected for several years.

The Central Florida Cattlemen’s Association was organized June 7, 1945. It included cattlemen from Orange, Seminole and Lake counties. There were 116 members. Walter Bronson was elected president. I was secretary-treasurer.

I thought you might want this in your records.

I was county agent and helped to get the men together for both organization meetings.

K. C. Moore, Sr.

We wish to extend our thanks to Mr. Moore for bringing the records of the Orange County Cattlemen’s Association into better focus.

Quarter Horse Farms Owner Thanks Cattlemen Staff

Pensacola

The sale of 49 lots totaled $45,920, averaging $937.14 ... The success of our sale was certainly due in a great part to the wonderful help you gave before and during the sale.

J. L. Adams
L & L Farms

Advertiser Expresses Hope For Future Cattlemen Success

Pensacola

We have enjoyed our association with your publication over the past several years and hope you will have great success in the years ahead ...

Crawford Rainwater
Raynagua Farm

Raynagua Farm is having a complete dispersal sale of its Angus herd on December 11, 1963. We are sorry to see
FIGHT RESPIRATORY DISEASES THE GLOBE WAY!

potent TERRAMYCIN®

plus EXTRA VITAMINS!

<table>
<thead>
<tr>
<th>Vitamin K</th>
<th>Vitamin E</th>
<th>Vitamin A</th>
<th>Vitamin B₁₂</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitamin D₃</td>
<td>Riboflavin</td>
<td>Niacinamide</td>
<td>Pantothenic Acid</td>
</tr>
</tbody>
</table>

Only Globe Terramycin Soluble Powder with Vitamins gives your stock all these vitamins, combined with broad-spectrum Terramycin for all-around effectiveness against

- **STRESS** brought on by chilling, change of feed or moving
- **PRIMARY** and **COMPLICATING** causes of certain diseases.

Pneumonia, pleurisy and bronchitis are easy for you to treat with this power-packed Globe Powder! Made to mix readily with feed or drinking water... goes to work at once in the digestive tract, and is absorbed into the blood stream and spreads rapidly to sites of infection to fight disease-causing organisms throughout the system. If stock are off feed, mix Globe Terramycin Soluble Powder with Vitamins in water or milk and give as a drench, according to the dosage recommended in the leaflet (furnished with every package). Remember, for a vitamin-rich nutritional boost, along with famous Terramycin antibiotic protection against costly respiratory diseases, be sure you get Globe Terramycin Soluble Powder with Vitamins!

WARNING: Milk taken from treated animals within 60 hours after latest treatment must not be used for food.

GLOBE LABORATORIES • Fort Worth, Texas

Div. CHAS. PFIZER & CO., INC. KEEPING LIVESTOCK HEALTHY IS OUR BUSINESS™
Quick Finish and Bloom!

Orleton Farms, Inc. find the good steer calves at Rocking M just what they need for their feedlot, which sells to a grocery chain also owned by Orleton.

Mr. Mitchell fed them Central Creep Feed for two months before weaning and selling them. They show plenty of uniformity, finish, and bloom. Central Creep Feed can do the same for you on your good quality calves.

Central is designed to be of complete service to you with either their expertly mixed feeds or with your custom mixing needs. Try them!

Central Feed & Service Co.
—USING PURINA CONCENTRATES—

Jim Biggers
P. O. Box 962
Dave Brunson
Phil Shaver
Phone 294-4271

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You can get it at STALNAKER BROTHERS

ONE STOP
FENCING SUPPLIES

NAILS
FENCE POSTS
BARBED WIRE
FARM FENCING
POULTRY NETTING

GATES
HARDWARE
GALV. ROOFING
RABBIT FENCING
POULTRY FENCING

STALNAKER BROTHERS
33d St. Broadway
P.O. Box 172
Tampa, Florida
Phone 248-6238

these fine folks leave the purebred cattle business, and hope that they have a successful sale.

American Cyanamid Markets
Product to Combat Scours

THE AGRICULTURAL division of American Cyanamid Company recently introduced a new product called Aureomycin-Sulmet Calf Scours Oblets.

The company reports that the Oblets combine several disease-fighting materials processed for use by farmers and ranchers to combat calf scours.

Cyanamid scientists explained that the new product is easy to use and the benefits of both aureomycin as an antibiotic and sulmet as a sulfa drug are available in the Oblets.

Levi's Represent Garment Industry in Display

LEVI'S JEANS were recently singled out to represent this country's garment industry in a display in one of the principal malls of the Dulles International Airport, Washington, D. C.

An independent poll of foreign visitors to the U.S. showed that Levi's blue jeans were among 16 products the visitors would most like to take back to their native countries. All of the products named have been placed in an individual exhibit in the airport terminal building.

The Levi's display has a cowboy figure reclining on a mythical magic carpet of indigo denim. A brass plaque in front of the display says "Levi's Since 1850—The Legend of the Old West Spread Round the World by a Pair of Blue Jeans."

New Company Established For Trailer Manufacture

J. W. McQuerry, president, recently announced the organization of McQuerry Trailer Company, Inc., Fort Worth, Texas.

McQuerry originally founded the Circle specifically designed dairy cattle oiler has been recently added to the "BEST" Oil line by Worden Manufacturing Company, Grand Island, Nebraska. The company says that control of face flies, stable flies and other pests which annoy dairy cattle are controlled effectively through the use of the new oiler.

SPECIALY DESIGNED dairy cattle oiler has been recently added to the "BEST" Oil line by Worden Manufacturing Company, Grand Island, Nebraska. The company says that control of face flies, stable flies and other pests which annoy dairy cattle are controlled effectively through the use of the new oiler.

You can get it at STALNAKER BROTHERS

ONE STOP
FENCING SUPPLIES

NAILS
FENCE POSTS
BARBED WIRE
FARM FENCING
POULTRY NETTING

GATES
HARDWARE
GALV. ROOFING
RABBIT FENCING
POULTRY FENCING

STALNAKER BROTHERS
33d St. Broadway
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All Breeds Are Welcome at the SOUTHEASTERN!
Ocala—Jan. 31-Feb. 8

‘One of Florida’s Oldest’

SCHEDULE OF EVENTS
(Tentative)

STEER SHOW
Friday—January 31, 1964
10:00 a.m.—Weighing and sifting of steers
1:00 p.m.—Judging Open steer show, 4-H and FFA steers

FAT STEER SALE
Saturday—February 1, 1964
8:00 a.m.—4-H and FFA Meats judging contest
9:00 a.m.—Junior judging contest
11:00 a.m.—Fat Stock Sale, sponsored by Marion County C. of C.

SOUTHEASTERN BREEDERS’ SHOW
Wednesday—February 5, 1964
9:00 a.m.—Judging Hereford Cattle

THURSDAY—February 6, 1964
7:00 p.m.—Judging Angus Cattle

FRIDAY—February 7, 1964
10:00 a.m.—Judging Brahman Cattle.

SATURDAY, February 8, 1964
9:00 a.m.—Judging Charolais Cattle

HEREFORD SALE
Wednesday—February 5, 1964
9:00 a.m.—Judging Hereford Cattle
1:00 p.m.—Florida Hereford Association Spring Sale

CHAROLAIS-CHARBRAY SALE
Saturday—February 8, 1964
9:00 a.m.—Judging Charolais Cattle
1:00 p.m.—Eastern Charolais and Charbray Sale
6:00 p.m.—Release of all cattle for Florida State Fair

These Breeds Will Be Displayed
ANGUS • BRAHMAN • CHAROLAIS • CHARBRAY • HEREFORD

AND THE STEER SHOW

ENTRIES CLOSE JANUARY 23!
EVERYONE IS INVITED TO COME, SEE, AND SHOW!

For Further Information or Reservations, Contact:
SOUTHEASTERN FAT STOCK SHOW AND SALE, INC.
Sim Blitch, Secretary and Manager
P. O. Box 404, Ocala, Florida
...like putting money in the bank!

DIRECT-DRIVE power shift transmissions are now optional features on the John Deere Models 3020 and 4020 tractors according to Deere and Company, Moline, Illinois. The company says that the new power shift transmission permits shifting through all eight forward and four reverse speeds under load without clutching.

"M" Trailer Company, which was later merged with Miley Trailer Company and known as Miley-Circle "M," with McQuerry serving as one of the executive officers. He has resigned this position and with his brother, Paul, has renewed operations in a new plant near the Fort Worth Stockyards.

McQuerry reports that the company will manufacture a complete line of trailers, van bodies, and semi-vans of the previous quality and design as originally produced by the old company.

Florida Company Announces Appointment of Sales Manager

FLORIDA NITROGEN Company, Tampa, has announced the appointment of L. Frank McCollum, Jr., as sales manager.

McCollum replaces Philip J. Fleming, Bradenton, who has resigned to join the administration of Florida State University, Tallahassee. McCollum has served with the sales division of the company for five years.

Florida Nitrogen Company, a wholly owned subsidiary of Southern Nitrogen Company, Inc., Savannah, Georgia, has a nitrogen production plant at Tampa and distributes a full line of nitrogen products to agriculture and industry throughout Florida.

McCollum and his family will make their home in Winter Park, the announcement said.

Changes Noted in Florida Forest Service Staff

THE FLORIDA Forest Service, Tallahassee, recently reported that Ed Moore, chief of information and education, left the
“I can’t see why anyone would want to move away from something that’s helping his stock—and that’s how I feel about MoorMan’s,” says Lovette Jackson, Alachua County, Fla. He sells feeder calves that come off MoorMan-fed cows at 450 to 500 lbs.

“I can’t see why anyone would want to move away from something that’s helping his stock—and that’s how I feel about MoorMan’s,” says Lovette Jackson, Alachua County, Fla. He sells feeder calves that come off MoorMan-fed cows at 450 to 500 lbs.

“Calves weigh 50 to 75 lbs more at weaning since I started feeding MoorMan’s Mintrate* Blocks and Minerals 5 years ago,” reports Lovette Jackson.

Mr. Jackson credits the weight increase to two things—more milk from MoorMan-fed cows and the direct benefits calves themselves get from eating the protein-mineral-vitamin blocks self-fed his cow and calf herd.

Sees big improvement in cows on MoorMan’s

Lovette Jackson points out that the ability of MoorMan’s to help cattle use grass and roughage shows up in several other ways.

“I’ve noticed a marked improvement in my brood cow herd,” he says. “Conception rate is up, calving percentage is good, and calves are thrifty and vigorous at birth.”

Self-fed Mintrate Blocks help stretch grass

Good cattle management calls for making the best possible use of grass and roughage. And research-proven MoorMan’s Mintrate supplies the proteins, minerals and vitamins cattle need to help step up digestion and unlock nutritive value from pastures.

Pasture feeding is easy, too, when you self-feed Mintrate Blocks. And you can control consumption with blocks of different palatability to fit the type and condition of your grass or roughage.

When your MoorMan Man stops by, he’ll be glad to explain how Mintrate and Minerals can help boost your herd’s performance and lower your feeding costs.
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EVEN LESS EXPENSIVE – BUT VASTLY IMPROVED
FAMOUS GREEN GATES

For those of our friends who may not need our full height 4'3" standard Green Gates, we have just designed a 3'3" gate which affords the same full height closure when hung 18" off the ground—and at a saving of $1.50 per unit.

Same rugged construction—and we now use a new rust-proofing process providing greater rust-resistance than ever before. Now Green Gates really last almost for ever.

CHECK FAMOUS GREEN GATE FEATURES

before you buy any manufactured gates—or build them yourself (have you ever figured the actual cost of home-made stock gates in lumber, hardware, labor, repairs and replacements, and hunting strays? You’d be amazed).
Frame welded from 1¼” O.D. tubular steel.
Woven wire.
Full length—no need to move posts!
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Extra heavy 3/4" hinge lag screws—they stay!
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Thousands sold in Florida—and as far away as Iowa and Nebraska. What’s more, our customers buy them again and again—proof that they are what we say they are—and still as inexpensive as ever.

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Not sold by dealers—you save the middleman’s profit—5% discount on 10 or more one order.

SILVER LAKE ESTATES

ACCENT 450 is the market name given to the new compact 450 mc. FM two-way mobile radio now being offered by the General Electric Communication Products Department, Lynchburg, Virginia. The manufacturer reports that the use of Ultra High Frequency channels on the unit enables operators to avoid competing for air time in heavily licensed communities.

Service to become assistant state forester of Tennessee.
His successor is Edwin R. Howard, assistant I&E chief, a graduate of the University of Florida School of Forestry, and formerly district forester at Lakeland and Panama City.
The appointment as assistant I&E chief was given to Huey E. Long who was transferred from Fort Myers, the Service’s southernmost district.

Fleco Corporation Offers New Land Clearing Catalog Folder

A DESCRIPTIVE six page, catalog-type folder on land clearing is being offered by Fleco Corporation, Jacksonville.
Pictured and described on actual job applications throughout the world are the latest land clearing attachments for use with track-type tractors and loaders.
The brochure can be obtained from Caterpillar dealers or by writing to Fleco Corporation.

Staff at Kissimmee Lab Back To Full Strength This Month

FLORIDA COMMISSIONER of Agriculture Doyle Conner announced recently that the scientific staff of the Department’s Livestock Diagnostic Laboratory at Kissimmee will be back to full strength in November.
The announcement said that Dr. Lawrence Kuhns will join the laboratory as head of the toxicology department. Another vacancy was filled recently when Dr. Charles C. McCain took over duties as head of the bacteriology department.
Dr. McCain, a graduate of Auburn University, was in veterinary practice for 12 years in Illinois and recently obtained his Master’s degree in bacteriology from the University of Missouri.
The thesis for his Master’s was on the use of tissue culture techniques for the diagnosis of hog cholera. According to Dr. W. L. Sippel, chief of the Division of Animal Industry’s laboratories section, this advanced procedure will be added to the Kissimmee Lab’s procedures for diag...

The Florida Cattleman
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During the winter months, energy is generally the most serious limiting factor for cattle on pasture. With the exception of certain conditions, such as pastures on high-nitrogen soil and clover pastures, protein is also a limiting factor. You can...

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Any supplementary feeding program to cattle on pasture quite naturally increases the pasture carrying capacity. Our experience, dating back over ten years, involving more than 10,000 head of cattle annually, has convincingly demonstrated that the supplementary feeding of our UREA-FORTIFIED GRADES OF BLACKSTRAP MOLASSES, resulted in an increased pasture carrying capacity of 20% or more. The data in the table below, prepared from basic information and computation of values from the 22nd Edition of Morrison's "Feeds and Feeding," appears to justify or support such results.

<table>
<thead>
<tr>
<th>Daily Nutrients Supplied and Requirements of Both Pregnant and Nursing Beef Cows for Both Heavy and Fortified Blackstrap Molasses Supplements.</th>
<th>Total Digestible Nutrients (Pounds)</th>
<th>Digestible Protein (Pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily Nutrients Supplied By USSC'S Blackstrap Molasses:</td>
<td>(Per lb)</td>
<td>(Total)</td>
</tr>
<tr>
<td>4 lbs. USSC'S Heavy Blackstrap Molasses</td>
<td>(60.4%)</td>
<td>2.42</td>
</tr>
<tr>
<td>4 lbs. USSC'S Urea-Blackstrap Molasses Mixes</td>
<td>(64.9%)</td>
<td>2.60</td>
</tr>
<tr>
<td>Daily Requirements for Wintering of (1000 lb.) Pregnant Beef Cows:</td>
<td>7.5 lbs-10.5 lbs.</td>
<td></td>
</tr>
<tr>
<td>Percentage Supplied from:</td>
<td>23%-32%</td>
<td>24%-27%</td>
</tr>
<tr>
<td>4 lbs. USSC'S Heavy Blackstrap Molasses</td>
<td>25%-35%</td>
<td>55%-63%</td>
</tr>
<tr>
<td>4 lbs. USSC'S Urea-Blackstrap Molasses Mixes</td>
<td>12.0 lbs.-15.0 lbs.</td>
<td>1.20 lbs.-1.40 lbs.</td>
</tr>
<tr>
<td>Daily Requirements for Wintering of (1000 lb.) Nursing Beef Cows:</td>
<td>16%—20%</td>
<td>14%—16%</td>
</tr>
<tr>
<td>Percentage Supplied from:</td>
<td>18%—22%</td>
<td>32%—32%</td>
</tr>
<tr>
<td>4 lbs. USSC'S Heavy Blackstrap Molasses</td>
<td>1.20 lbs.-1.40 lbs.</td>
<td>55%-63%</td>
</tr>
<tr>
<td>4 lbs. USSC'S Urea-Blackstrap Molasses Mixes</td>
<td>(Per lb)</td>
<td>(Total)</td>
</tr>
<tr>
<td>(60.4%)</td>
<td>2.42</td>
<td></td>
</tr>
<tr>
<td>(64.9%)</td>
<td>2.60</td>
<td></td>
</tr>
<tr>
<td>.70 lbs—.80 lbs.</td>
<td>24%-27%</td>
<td></td>
</tr>
<tr>
<td>.55 lbs—.63 lbs.</td>
<td>55%-63%</td>
<td></td>
</tr>
</tbody>
</table>

Increased carrying capacity should not cause any increase in other items of fixed cost, such as supervision, labor, fertilizer, property tax, maintenance of property, overhead, etc. Therefore, extra returns from 20% increased carrying capacity alone should, in most cases, pay for the full cost or a substantial part of the cost of the molasses supplement. Other resultant important economic advantages indicated by research are just added profit-making factors, as examples: (1) Increased conception rate and percentage of weaned calves; (2) Increased weaning weights and grade value; (3) Increased general health of entire herd and decrease in mortality losses; (4) Increased longevity and lifetime production of both breeding cows and bulls; (5) It can be supplied on a semi-weekly basis, in unsheltered and inexpensive troughs, such as salvage bath tubs, and one tub will accommodate approximately 50 cows; (6) Its viscous nature causes adult cattle to self-ration themselves to only about 4 or 5 pounds per day; and, (7) It is a perfect carrier for soluble protein, essential minerals and trace elements, phenothiazine and Vitamin A.

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SPEEDY DELIVERY of feeds and other bulk materials to farms is featured through the use of the new side-unloading tender produced by Tyler Manufacturing Co., Inc., Benson, Minnesota. Called the "Fleetmaster" tender, the product is designed to be mounted on standard truck or trailer frames, allowing manufacturers and dealers to make fast delivery of bulk feeds to farms, according to the company.

Dr. Kuhns comes to Florida from Pennsylvania where he was head of a chemical firm's research department. He has a Ph.D. degree in biochemistry and nutrition from Pennsylvania State University, the announcement concluded.

**ANCA Has Conference Talks Compiled in Booklet Form**
A lot of ideas get bounced around when 450 leading breeders, ranchers, feeders, packers, retailers and meat specialists get together. The staff of the American National Cattlemen's Association, Denver, found this out at the recent Coordinated Beef Improvement Conference held at Lincoln, Nebraska.

Thus, the proceedings of the session, all of the talks, excerpts of discussions, group recommendations and other items have been compiled in a 155-page booklet, which is available at $2.50 postpaid, Denver.

ANCA reports that not too many copies are available, and they aren't in the book-selling business, but those interested may write and ask for "Proceedings." The address is the ANCA at 801 East 17th Avenue, Denver, Colorado, 80218.

**Nutritive Molasses to Come From Wood...A New Product**
A method has been perfected to manufacture a nutritive molasses from wood, it was recently announced by Masonite Corporation, Chicago, Illinois.

The product, called "Masonex," has been proved as a useful supplementary animal feed, according to the company, and is now in limited production at its Laurel, Mississippi, plant.

John M. Coates, president, says, "It shows early promise of being a commercially successful process of transforming wood sugars into a food substance for animals."

The product is a brown, free-flowing liquid and is extracted and concentrated...
Reduce Fall and Winter Health Hazards with Franklin Proven Protective Products!

The Best Way to Protect Against Blackleg!

Just give each calf a shot of

**FRANKLIN CCS BACTERIN**

That handles the Blackleg problem. It also takes care of Malignant Edema. For each dose contains full immunizing properties for protection against both of them.

There are good scientific reasons back of the unsurpassed FRANKLIN record of results. One reason is the use of multiple antigens selected from the most virulent strains available. Another is the special chemical process that slows down absorption and prolongs release of the immunizing elements.

In view of the outstanding Franklin record for dependable immunity it is not surprising that stockmen protect more calves from Blackleg and Malignant Edema with Franklin than with any other brand.

**DON'T FEED LICE ALL WINTER!**

It's a Lousy Shame to Let Your Cattle Suffer from Lice Infestation!

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A highly concentrated formula containing Korian. One pint mixes with 5 gallons of oil. Relocate back rubbers in winter pastures. Keep them loaded with BRICON and lice will give you little trouble. BRICON resists leaching from rain and snow.

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New HEX-A-PHENE produces effective results in ridding your cattle of damaging flukes and stomach worms. Each dose of Dr. Rogers' HEX-A-PHENE contains Hexachloroethane and Phenothiazine scientifically formulated to accomplish control of both types of parasites at the same time. Dr. Rogers' HEX-A-PHENE is designed for use where situations make it impractical to give separate treatments.

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Peace Corps Seeks Workers In Agricultural Skills

The Peace Corps figures that it will need at least 9,000 volunteer workers to meet the requests of host country governments in 1964.

Among the many thousands, it is estimated that 600 agricultural technicians will be required in such fields as: agricultural extension, irrigation, farm mechanics, animal husbandry, agricultural engineering, poultry, dairying and soil conservation.

Information may be obtained by those interested by writing the Peace Corps, Division of Recruiting, Washington, D. C. 20525.

Solar Energy Used to Dry Crops With Galvanized Steel Roofs

A NFW folder is being distributed by the Committee of Galvanized Sheet Producers, American Iron and Steel Institute, New York, New York, which gives details of a solar drying system for crops.

The folder, which reports results of recently completed research, shows how free heat can be collected with easily and inexpensively constructed corrugated galvanized steel roofs, long standard on farm buildings.

The simply constructed "sandwich" roof of galvanized steel serves as a heat trap to collect solar heat. Air within passages in the sandwich roof is warmed by the sun and then pulled into a central chamber by a fan. The heated air is then distributed through ducts into grain bins or other crop storage areas for artificial drying.

A Portable Sun Gun, Something New in Space Heating!

A NEW development in thermocatalytic heat produces quick direct-ray heat at the touch of a match—without electricity, is what Polyplastic Forms, Inc., Farmingdale, New York, says about its new "Sun Gun."

The result of eight years of research, it utilizes a small cigar shaped core called a Pyrocore, which glows instantly and generates infra-red heat, projected by a reflector.

In addition to heating, the company says the small unit can be used to broil steaks and heat frozen foods. It does not burn up large amounts of oxygen and only requires about 1/4 the amount of air used by the smallest open flame gas burner.
“The Tides of Time are Healing Tides”

... and, while those of us in the Citrus Industry shall never forget scars left by “The Big December Freeze”, we shall never forget, too, the remarkable healing power shown by nature as the months pass. Today we know that Florida Citrus Pulp Feed will continue to be available year-round ... thanks to nature's remarkable healing powers and the careful pruning, painting, fertilizing, irrigating and scientific grove care by owners.

... We know, too, that Florida Citrus Pulp will remain, as always, your best feed buy when measured by the Total Digestible Nutrients content.
CATTLE NEED WINTER OIL, TOO!

After the first hard frost, many farmers tend to forget about their cattle's needs for pest control. However, livestock authorities agree that in the coming months profitable management includes control of skin parasites—mainly lice—which are more numerous in the winter when hair thickens and animals crowd together. And, year-round "BEST" Oilers use assures effective grub control.

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1938: Plans Made for Annual Fat Stock Show

J. Francis Cooper, extension service journalist, wrote an article pointing out that the fifth annual Florida Fat Stock Show and Sale appeared to be shaping up as one of the best in the state's history. A comparison of dairy pastures in America and Europe was made in an article by R. B. Becker, dairy husbandman, Florida Agricultural Experiment Station. Editorial comment referred to the importance of water control for pasture improvement throughout the state.

1943: New Goals Announced by AAA

New goals for Florida agriculture were considered by the livestock industry to be a sensible appraisal by AAA of the potentialities and problems of the producer. A high of $404.44 average broke previous Guernsey female sale records in Florida at a sale held in Largo by the Florida Guernsey Cattle club. Despite wartime transportation difficulties, Arcadia staged its third annual South Florida Cattle show.

1948: Prices Low at Ocala Fat Hog Show

Quality was good but prices were down at the Tenth Annual Fat Hog Show and Sale held at Ocala. Sebring was site of the annual Florida State Cattlemen's convention. Norris Cattle Company shipped two red Brahman bulls by air to new owners in Cuba. Chairman T. Noble Brown, Webster, predicted that there would be a longer and better Sumter County Breeders' show with upwards of 150 purebred cattle scheduled for showing.

1953: Fall Sale of Angus Set for November 6

Announcement was made of the annual sale at Webster by the Florida Aberdeen-Angus Association. Prices of cattle dropped some according to figures released by USDA. The American National Cattlemen's Association announced that America's school children received extra benefits from the plentiful supply of beef on the current market. Editorial comment stated that the outlook for cattlemen appeared more encouraging than at any time during the year.

TENTATIVELY IDENTIFIED are some members of the St. Lucie County Cattlemen's Association in this 1937 photo (not in order). They are Johnny Norvell, Alto Adams, Sr., Andrew Adams, B. A. Brown, Ed Colean, Sid Carlton, Bob Griffin and Linn Carlton. Picture was taken by Alto Adams, Jr., Fort Pierce, and sent in by him recently. The Cattleman solicits old pictures for this space and will pay $2 for each accepted, returning the photo undamaged.

The Florida Cattleman
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THIS IS THE BEST...the most efficient, profit-able feed-making unit you can buy. Ask any Feedmaster owner, or arrange for a demonstra-tion on your farm. The low power require-ment due to a 36-hammer mill and dustless augering instead of blowing feed from mill to mixer are important advantages. 14 screen sizes available from 3/32" to 2". The cali-brated 2-ton tank with checking windows sim-plifies accurate proportioning. Full 12" mixing auger assures thorough mix. Trouble-free winch-controlled discharge auger is easy to position. There are many, many more features you'll want to check. Options include corn sheller, bag-ging attachment, magnet, 3' extension for dis-chargearuger. Sosseeyour Farmhand dealer today.

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CELLON Stays FCA Prexy For New Year

Ceremony marks dedication

RALPH CELLON, Sr., of Alachua was re-elected president of the Florida Cattlemen's Association during the annual election of officers, which was one of the highlights of the 1963 annual convention at Orlando and Kissimmee October 16-18.

All of the other association officers were re-elected. They are as follows: W. D. Roberts, Immokalee, first vice president; R. D. Bennett, Greenwood and Latimer; H. Turner, Sarasota, second vice presidents; June Gunn, Kissimmee, secretary; and O. L. "Slim" Partin, Kissimmee, treasurer.

Art Highie of Kissimmee will continue to serve the organization as executive vice president.

One of the chief features of the entire convention was the dedication of the new FCA headquarters building in Kissimmee on Thursday afternoon, October 17.

Commissioner of Agriculture Doyle Conner, who made the principal remarks at the dedication, said: “Here is visible evidence that our Florida cattlemen are aware that they are entering a new era—one in which they can profit from all the experience of the past, and which poses for all of us a real challenge for the future.”

Conner pointed out that he was impressed by the list of names published in the October issue of The Cattlemen, whose contributions made a success of financing the new building.

He congratulated Florida cattlemen on the steady improvement of their livestock which has come about by hard work and proper planning.

Master of ceremonies at the building dedication was Pat Wilson of Frostproof, chairman of FCA's permanent site and building committee, while Louis Gilbreath of St. Augustine, FCA past president, remarked on the building project history.

While in Kissimmee on Thursday, FCA members attended a Get Acquainted Hospitality Hour at the Kissimmee Elks Club sponsored by the Florida Angus Association, and the convention steak barbecue at Tupperware Home Parties Auditorium, sponsored by Winn-Dixie Stores and the Fertilizer Division of Hi-Acres, Inc.

One of the high points of the business sessions was a report from Tommy Sloan of Port St. Lucie, chairman of the Florida Beef Council, pointing out that the Council is about to complete one of its record years for both activities and income.

Sloan also presented plaques to A. D. Davis and Glenn Woodward of Winn-Dixie Stores, in recognition of their outstanding cooperation in beef promotion projects.

With nearly 400 persons recorded on the registration rolls, the convention was considered one of FCA's most successful events, according to Highie.

A variety of other matters were also handled during the 1963 convention business sessions:

- A budget of $32,091 was approved for 1964. FCA budget for last year was $31,026, but necessary unbudgeted items brought the total spent to $33,161.

It was announced that plans are already being processed for the 1964 Mid-Year Conference to be held at Port St. Lucie, near Fort Pierce, in June of next year. Convention site selection chairman Leroy Fortner of Sarasota also announced a bid from the Leon County Cattlemen's Association for the 1964 annual convention next October and an invitation from (Continued on page 68)
LOOK!
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The grand opening of the million dollar Bar JC Ranch located on 160 acres near Fort White was held on September 27 with approximately 1500 witnessing the ceremonies.

The ranch is owned by the Goedert family of Jacksonville, owner of the meat-producing firm of Jones-Chambliss. The operation will center around a cooperative feedlot program to raise, feed and butcher cattle all within Florida and is aimed at improving the economy of the state's ranchers, growers and meat processors. The Goedert family views the operation as the realization of a “life-long dream” to streamline beef production within their native state.

The program for the day got underway at 11:00 a.m., with David Maxwell, Lake City, acting as master of ceremonies. He introduced the Goedert family and dignitaries present, among whom were Florida Commissioner of Agriculture Doyle Conner, Dr. T. J. Cunha, animal science department head, University of Florida, Eighth District Congressman Billy Matthews, Gainesville, and W. E. Bishop, president of the Lake City-Columbia County Chamber of Commerce.

Cunha addressed the gathering and pointed out that if people in California could make money feeding out lightweight Florida calves, it could be just as easily done in the state. He pointed out that lowered freight costs will enable ranchers to purchase grain from the midwest at five to six dollars per ton less, or feedlot operators could utilize the corn already produced in Florida.

In referring to corn production, Cunha mentioned that one million bushels are shipped from the Live Oak area each year to other states and that such an amount could be used to fatten out 40,000 head of steers. He concluded his remarks by predicting that competition from Mexico would eventually dry up Florida's market in the southwest for lightweight calves.

Conner was introduced by Bishop, a long-time friend, and Florida's Commissioner of Agriculture cited agribusiness as the state's biggest and most important single industry. He said that the economy of Florida is benefited some $3 billion each year. He said, “More diversification, such as this operation, is needed throughout the state so that decreased allotments, such as might happen with tobacco, won't hurt the farmer.”

“Our expanding population means problems for the schools but a ready market for the products we can produce in the state,” he commented.

Conner mentioned that the Jones-Chambliss firm was interested in “quality” animals because they purchased 65 head at the first graded feeder calf sale held in Gainesville during August at a cost of $6900. He closed his remarks by saying that Florida agriculture will grow and prosper with new developments being started and that he was "proud of Florida agriculture."

A. H. (Fred) Goedert, Jr., manager,
When cattle or sheep are starved for minerals they will eat anything that contains these minerals whether it is dirt, wood or any possible source. They know what they need for proper nutrition for efficient production of meat or milk.

That's why it will pay you to adopt the FSC feeding program of nutrition by choice—not by chance. Under this program, your animals get what they need to produce bigger profits for you. Feed Service Corporation will analyze the ration you are feeding your animals and let you know whether anything is missing.

When animals get MOREA® liquid feed supplement free-choice along with plenty of low-cost feed, roughage and drinking water, they take only what they need for proper nutrition. If they need additional minerals, the FSC analysis will inform you and recommend separate CATALYX minerals to make up deficiencies.

MOREA liquid feed supplement is a low-cost source of protein and other nutrients. It is the only liquid feed supplement that contains ethanol, the ingredient that speeds digestion in the rumen and helps cattle and sheep to get far greater feed value out of everything they eat. Supplied separately, CATALYX minerals enable your animals to eat different, vital minerals free-choice to get what they need for a balanced ration.

Under this program, you never have to worry about your animals being well-fed. They are smart enough about nutrition to produce meat or milk at low cost. You save labor and make profits. Get the facts now about the FSC feeding program. Mail the coupon!
UPGRADE YOUR CATTLE CONTROL INTERNAL PARASITES

PATENTED FORMULA

TENA-BOV

made with PURIFIED PHENOTHIAZINE

It's a fact, a few hundred worms per animal reduce beef production by 5 to 20%! More parasites mean even greater losses. TENA-BOV kills damaging worms and more kinds of worms because it's made with micronized PURIFIED phenothiazine. TENA-BOV Drench produces a concentrated dose in the fourth stomach and intestinal tract. This is the reason you need TENA-BOV in your cattle program.

TENANT TO Sponsor Field Day

The staff of the Everglades Experiment Station, Belle Glade, will sponsor a Beef Cattlemens Field Day on November 14. Registration books will open at 9:15 a.m., with a welcome address by M. U. Mounts, county agent from Palm Beach County at 9:30 a.m.

The following individuals of the University of Florida's extension service experiment station will speak on the topics listed:

At 9:35 a.m., H. L. Chapman, Jr., will cover the subject of blackstrap molasses for beef cattle, to be followed by W. G. Kirk at 9:50 a.m., on sugarcane bagasse for cattle feed. F. T. Boyd will discuss sorghums for cattle feed at 10:05 a.m., while following at 10:20 a.m., E. C. Haines will comment on supplementing steers on pasture.

Immediately following a 10:30 a.m. recess, A. E. Kretschmer, Jr., will speak on summer perennial legumes for sandy soils at 10:45 a.m. At 10:55 a.m., new grasses for organic soils will be covered by R. J. Allen, Jr., and at 11:05, Chapman will present a talk on vitamins A and E and stilbestrol for steers. Production testing is the subject selected by J. E. Pace scheduled for 11:20 a.m., and R. W. Kiddler will relate how to select beef cows for production at 11:30 a.m. The morning session will wind up with W. T. Forsee, Jr., at 11:45 a.m., speaking on research related to beef cattle production.

The Palm Beach County Cattlemens Association will provide a luncheon at 12:00 noon, and the afternoon meeting will start at 1:30 p.m., with Chapman presiding.

He will turn the meeting over to Dr. T. J. Cunha, head of the animal science department, University of Florida, who will moderate a panel discussion on the subject of the present status and future of the cattle industry in south Florida. The panel will consist of the following county agents: Billy Bass, Glades; Frank Polhill, Hendry; Cliff Byoles, Okeechobee; Mounts; Bob Pryor, Broward; Hugh Whelchel, St. Lucie; Bert Harris, Highlands; Levi Johnson, Martin.

The attendees will be taken on a field trip starting at 2:30 p.m., taking in the following activities and projects being accomplished at the station: tour of the grass garden; visit to the feedlot with a presentation of steers versus bull yearlings and a review of the feeding programs in effect; sugarcane fields will be discussed with chopping demonstration and feeding results being given; a herbicide demonstration will also be given.

The field day will conclude with a tour of the experiment station's pastures and inspection of the cattle herds.
Here is a "meat type" animal - bred for beef on the table!

It is a purebred American Charolais bull. He is the product of more than 200 years of selection for tender, lean meat cut-out value with a minimum of fat.

The type of carcass his breeding imparts to his calves is being recognized today as the true "meat type." That is, it produces a beef carcass with a better percentage of saleable retail meat and less waste fat.

One prominent Midwestern meat buyer for a nationally known chain of supermarkets has conducted cut-out experiments which show that a Charolais-cross steer carcass can produce as much as $10.00 to $30.00 more saleable meat than the conventional "show-type" animal in the English breeds.

Hard boiled economics are showing us that the retail meat counter is a better "judging arena" than the show ring for carcass traits and true meat producing value. It is why less than 20,000 purebred Charolais have made such an impact on the U.S. beef industry in the last 2 years.

This great French breed of beef cattle has acquired some remarkable muscling traits in its two centuries of selective breeding to meet the exacting demand of the French beef market. It is highly significant that American tastes in beef today are moving away from the traditional British demand for suet, to the tender, leaner meat tastes of the French connoisseur.

This rapidly growing trend now offers a money-making opportunity to the progressive cattle breeder in America. By using good Charolais bulls on your present cow herd you can produce these "meat type" cross-bred calves in ONE YEAR! You will find (as hundreds of other commercial beef producers are doing) that your first years calf crop will average from 25 to 100 pounds heavier than your straight bred calves. Furthermore, these calves will bring as much per pound as his straight English breed calves of comparable size and quality.

In recent tests announced at the Beef Cattle Short Course at a Southwestern A&M College, Charolais rated an 18% efficiency index for cross-breeding purposes on white-face cows — a rating 50% higher than any other breed tested.

This pre-potency for crossing with other breeds has been a major factor in the rapid trend toward Charolais-cross feeder cattle and their growing popularity with feeders and meat retailers.

Here is WHY the Charolais carcass can produce a higher percentage of retail meat cuts

PHOTO 1—The Charolais has an efficient round "barrel" with more width in the loin and less depth in the heart girth. The result is less brisket and waste in the lower part of the front quarter area. The extra width and muscling gives more loin, round and sirloin cuts — the higher priced part of the carcass.

PHOTO 2—Here is the shape of the conventional type of beef animal rib cage. There is less "spring", more depth in the front quarter, and a resulting higher percentage of lower priced cuts.

The ability of the Charolais to pass on this conformation in first cross calves makes possible the improvement in cut-out value as well as greater weight per day of age.

Get started now with money-making Charolais cattle—if you are interested in getting more net return per cow unit from your beef herd! Write for our free booklet — "Getting Acquainted with Charolais".
Cellon Lauds FCA Group For Efforts

by RALPH CELLON, SR.

It has been a pleasure to have served during the past year as president of the Florida Cattlemen's Association. During this time I have enjoyed the friendship and shared the pride of accomplishing many good things for our association and industry.

I say "shared in the pride," because the work that was accomplished and our successes have been due to the hard work on the part of my executive committee, our committee chairmen, and the members and officers of the local cattlemen's associations throughout the state.

To each of you gentlemen, I extend my thanks for your teamwork and for coming through when the chips were down. As long as the leadership of our industry continues to work together as we did in the past year, I do not believe any of us have anything to fear in the future.

My thanks and deep appreciation are also due those individuals who have taken time to advise me with regard to various matters during the time. It was through their kind consideration of my requests and their recommendations and the sharing of their wealth of experience that right decisions were made in the interest of our association.

Some of the important happenings of our association during the year include:

1. Our executive committee met during the Holiday season on many occasions, once on the day after Christmas, during the Cuban and Freezecrisis. We were instrumental in having Florida declared a disaster area and in securing an emergency, 75 percent of parity, grain program and also effected an emergency rate reduction on rail rates under section 22 of the ICC regulations to offset possible freeze losses. We were vitally concerned with possible future losses that could occur to our livestock industry in the event of further freezes. The benefits we helped secure were made available to all livestock interests in Florida.

2. We have continued to fight for lower transportation rates, recognizing our industry's precarious position created by the geographical nature of our state. Because of the leadership provided by our association, we were able to successfully assist in effecting a 64 percent reduction of grain rates to Florida on the Big John hopper cars of the Southern Railroad and a 50 percent reduction on all grain hauled by other railroads. This means that transportation of grain on January 1, 1963 costing $1.00 now costs you 36 cents. Barge and backhaul rates on grain may reduce costs even more. The impact of this economic breakthrough in the field of transportation has not yet been felt, but I assure you it will be substantial.

3. During the past year our Florida Beef Council, under the capable leadership of Tommy Sloan of Fort Pierce, has broadened the basis of contributions and introduced many new projects of importance. Highway signs, the promotion of more than 17 Beef Round Ups in super markets and the fine state-wide beef recipe contest are but three of the programs of real value to each of us producers. I believe that we should all be proud of the good work that has been accomplished by Tommy, his area chairmen, the members of the Council from the participating allied industries, and the fine cooperation of the Florida CowBelles Association.

4. It was a tremendous effort for our association and a pleasure on my part to have retired the note at the bank on our new home in Kissimmee. For this, I thank each of you who gave, and just as important, I thank all local association officers who helped put over this project. I know each of you recognize the effect our permanent headquarters will have in the future of our industry and our association. I feel, as many of you do, that this one symbol of unity within our industry will live through the years to come and enable our sons and daughters to provide the leadership for intelligent growth of our industry.

5. It was a real pleasure to watch our legislative committee chairman, Dr. T. P. Chaires of Bradenton, and our tax committee chairman, Latimer Turner of Sarasota, and their committees, successfully push through the "Just Value" bill and the "Agricultural Assessment Act." Both of these bills are of extreme importance and value to all of agriculture and, if both are properly applied, they will result in just and proper taxes for each of us as well as protect the growth, potential and value of agriculture to Florida in the future.

6. Recognition for leadership within our industry came when our vice president Lat Turner was selected as president of the Florida Agricultural Tax Council. This group was officially formed through action initiated by our association and other landowner associations in the state. We will continue to look to the work and the recommendations from this fine Council with reference to our tax problems. During 1963 we contributed better than $1,500 to this Council in addition to the leadership. Since this time this Council has produced good for each of us.

I am happy to report the Supreme Court upheld their previous ruling with relation to the Osceola tax case. This was a tremendous success for our association and will have far-reaching effects. Incidentally, our efforts to assist the Manatee cattlemen, who had financed this suit, has produced about $10,000 already to pay the attorneys who successfully fought this case. I would like to express the gratitude of cattlemen to Dr. Chaires and the Manatee cattlemen who actually "stuck their necks out" for each of us when they decided to see this suit through whether or not they received monies from any source.

7. Our association's recommendation for appointments to the Animal Industry Technical Committee were honored by Commissioner of Agriculture Doyle Conner. I believe this bears out that we are accepted as truly representing the entire state cattle industry and gives us good reason to continue working together to produce this acceptance. The members of the Technical Committee
are to be commended for their fine work during the year.

(8) Our attendance at the American National Cattlemen’s Association convention in Las Vegas was highly productive. Our presence at the transportation meeting and our knowledge of transportation rates and problems aided this committee in their consideration and they passed a resolution urging Congress to allow railroads to reduce their rates on the same basis as that permitted barge and truck lines. We followed this up by contacting our Congressional delegation.

(9) Senator Irlo Bronson, chairman of our animal disease advisory committee, and his committee members, are to be congratulated for their fine work in connection with the securing of funds to study those diseases most important to our industry. Senator Bronson devoted much of his time at meetings at the University of Florida exploring needs, as well as fighting in Tallahassee for our industry.

(10) Gilbert Tucker and his marketing committee members produced a number of successes deserving our special thanks. In promotion of our feeder calf sales, three full page ads were secured in both the Texas Cattleman and the Livestock Breeder Journal. They also cooperated with the Florida Association of Livestock Markets in full page advertising in The Florida Cattleman for a four-month period. They also made mailings to buyers and publicized the sales in other ways and held numerous meetings to assist in setting up sale dates so that the events would not conflict. Our thanks go to Doyle Conner and all of those in the Florida Department of Agriculture who aided us in promotion of the feeder calf sales.

(11) Another wonderful project that was conducted by the marketing committee was the demonstrational sale in Gainesville that resulted in a contribution in our income of $512.32. However, our reason for pleasure is not the money but specifically the contribution to future marketing techniques. Many people worked hard on this project and each are to be congratulated for a job well done. I hope it will be possible to continue this sale in future years.

(12) One of the committees, seldom mentioned, has met numerously in our interest. The chairman has been enthusiastic and has produced results in the face of a rather difficult set of circumstances. I want to thank Leroy Fortner of Sarasota for his efforts as chairman of the convention committee.

(13) Your association conducted a “Florida Agricultural Products Dinner” in Tallahassee on April 22. Our association and the Beef Council participated, along with other agricultural groups in Florida, in this effort to sell agriculture to the new members of the legislature. We set up a booth and discussed our industry with many of the legislators. We also provided 500 eight-ounce steaks for the dinner. Commissioner of Agriculture Doyle Conner said this was one of

for November, 1963

Agrico opens soils lab in Florida

Agrico’s brand new soils lab, just opened at Pierce, Florida, brings to growers of the Sunshine state accurate and speedy soil testing. This free service takes the guesswork out of fertilizing by giving Florida growers a proven Agrico Program.

Here’s how it works—A trained Agrico fieldman does the sampling for you. Knowing that the success of the program depends on good soil samples, he is careful to take them properly. After obtaining the previous history and cropping plans, he rushes the samples to the soils lab.

Complete tests are run on each sample by skilled technicians using approved methods and the finest electronic equipment. Your local Agrico Agronomist, Mr. W. A. Lyerly, Jr., interprets the results, and using his broad experience of local conditions, prepares a program especially for your soils and your needs.

See how the Agrico Program can help you. Get the facts from your Agrico representative.

AGRICO

THE AMERICAN AGRICULTURAL CHEMICAL COMPANY
Pierce, and Pensacola, Florida
Graded Hereford Bull Sale

At

Georgia Coastal Plains Experiment Station

TIFTON, GEORGIA

Grading will be the morning of December 11. Sale starts at 1:00 P.M. All bulls will be 18 to 48 months of age. All clean pedigrees. Only Grade bulls grading C Plus or better sell. Most of the bulls have official BCIA records. Examples follow below:

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Both Horned and Polled Offering

For Catalog Contact: Carl Cooling, Fieldman

Georgia Hereford Association
P.O. Box 1292, Albany, Georgia

200 MILE FREE DELIVERY

(14) We set up and maintained a booth at the World Trade Council in Jacksonville. This meeting was attended by livestock industry representatives from many countries, including Latin America.

(15) During the year we have continuously and successfully fought against various feed grain bills in cooperation with other livestock interests throughout the U.S. Through active and repeated contact with our Congressional delegation we stood firm against any payments under grazing programs involving federal lands that would allow competition to our industry to be created by government subsidy. We were effective in having Congress replace funds omitted from a request by Texas cattlemen to fight screwworms. We contacted Senator Spessard Holland in Washington by phone and telegram urging replacement of $750,000 that had been omitted from the Texas bill, thereby aiding our fellow cattlemen pursue more vigorously and successfully their screwworm program.

(16) The Florida Cattlemen’s Association has been instrumental in securing facts with relation to the new Foreign Credit Insurance Corporation and U.S. Eximbank wherein loans for cattle sold to Central and South American countries could be secured to protect U.S. exporters against such things as insurrection, exchange fluctuation, etc. Your association has also been at work to see how Florida producers could participate in the monies being given to Central and South American countries for purchase of livestock. We have also conducted meetings for the purpose of securing water transportation for cattle to South America.

(17) Your association has gone on record with our Congressional delegation in urging that they favorably consider legislation calling for the averaging of income for tax purposes. In particular, we congratulated Congressman Sydney Herlong, Jr., of Leesburg for his favorable consideration.

(18) We have not abated for a moment in our fight to attempt a more realistic approach in the field of imports by Washington officials. We recently advised our Congressional delegation that we endorse Bill S-557 which would establish quotas for beef and veal equaling the average annual quantity imported during the five-year period ending December 31, 1963. It was felt this would be a good way to contain imports to a point where they would not exceed 10 percent of our total market, thereby giving U.S. producers an equal opportunity. An action committee has been established with an urgent request that they come up with some kind of a positive approach to this problem, instead of another resolution.

(19) As you know, our association
HULL-DOBBS RANCHES
REGISTERED HEREFORD RANGE BULL SALE
60 HEAD, MONDAY, NOV. 11
12 Noon, at the Demopolis Stockyards
DEMOPOLIS, ALABAMA
BIG, RUGGED, FAST GAINING • HDR PERFORMANCE PROVEN • READY FOR SERVICE
Write for catalog to Hull-Dobbs Ranches, Wells, Miss.

Picture of some of the pasture-raised bulls selling.

ALSO ANNOUNCING OUR
ANNUAL SALE
Nov. 18 at Fort Worth, Texas
15 MILES NORTH ON U.S. HIGHWAY 81
Selling 80 Bulls and 45 Females
Many bulls past 2 years old, with size and ready to go to work. All females bred to our top herd bulls.
We can furnish your needs with one or a truckload!

HULL-DOBBS RANCHES
FT. WORTH, TEX.
WALLS, MISS.
NESBITT, MISS.
Winter Your Cows Better and Cheaper!

Best Maid Pasture Balancer

Read What These Users Say...

"My cattle went through the winter in the best shape that I have ever carried them through a winter."  E.J.V.

"Brought cows out—made cows look better—cows ate feed better—big difference in cows after feeding Best Maid Pasture Balancer."  T.J.S.

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 Crop—More Uniform Calves—Faster Growth Rate—More "Profit Pounds" per acre.

It takes only a few ounces a day

It will pay you to investigate this feeding program that is designed to fit YOUR herd's needs!

MIXON MILLING CO.

PHONE 377-3092, CAIRO, GEORGIA

pays $2000 to ANCA and $480 to the National Tax Committee annually for membership. Both of these groups are to be congratulated for fine work during the year and Florida producers are amply repaid for this nominal assessment. Our interests in Washington have been protected and we have been constantly consulted for our views in all matters. On behalf of the membership, I want to commend both groups and I want to thank our fellow cattleman, Cushman Radebaugh of Orlando and Fort Pierce, for rendering such a fine job as ANCA president. Through his good work he is truly serving each of us.

(20) This year we have established a permanent seven-man legislative committee. Four members to be selected for four-year terms. The current president, first vice president and immediate past president are members. This will permit our association to properly plan legislative programs well in advance and result in a greater degree of success.

I'd like to repeat that the successes of this year have come about through teamwork, unity, hard work and a desire by all cattlemen to better our industry.

Thank you for the opportunity you gave me to be a part of this overall effort in 1963 when you elected me president. I am sure you all realize it is not inexpensive to be president, but I assure each of you that I have been repaid well for my tenure in office. Reward came to me when I was able to review in my mind just where we have been this year; when I thought about the many cattlemen around the state who worked hard creating opportunities for our- selves and our children.

In particular, I want to charge each of you to always place your ideas, your ambitions, desires, political and personal feelings in proper perspective in order to maintain the unity so necessary to protect our industry. Once a majority of us are united, the whole Association is united. Our views in all matters, also will be this state's views in all issues. In this way we will continue to be effective and recognized as the spokesman for our industry.

I hope each of you share in this pride of accomplishment. However, I urge you not to be content with what has been accomplished. Let's continue to move ahead creating opportunities for ourselves and our children.

Remember, in unity there is strength.
CowBelles Meet In Orlando

The Florida CowBelles Association conducted a series of meetings during the fall convention of the FCA in Orlando October 16-18.

Election of officers saw Mrs. C. S. (Cissie) Radebaugh, Jr., Fort Pierce, re-elected as president, and Mrs. Ralph Sumner, Brandon, as first vice president. Mrs. Cedrick (Jo Ann) Smith, Jr., Micanopy, was elected second vice president. Mrs. George Kempfer, Deer Park, was re-elected as third vice president, and Mrs. T. L. (Jo Ann) Sloan, Fort Pierce, remained in office as secretary-treasurer. Mrs. R. Elmo (Ruth) Griffin, Kissimmee, was elected to the new position of recording secretary.

Mrs. Alto (Dot) Adams, Jr., Fort Pierce, and Mrs. C. S. (Adelma) Radebaugh, Sr., Orlando and Fort Pierce, were selected for nomination to the board of directors of the American National CowBelles Association.

The Marion County unit was recognized for its membership efforts and was presented with an appropriate certificate on behalf of the state association.

Mrs. J. W. Tyler of Bismarck, North Dakota, president of the national CowBelles organization, addressed the group as guest speaker and gave an interesting talk on the numerous projects and activities all CowBelles are engaged in.

The Florida CowBelles presented Mrs. Tyler with an inscribed silver dish as a gesture of appreciation, and Florida Commissioner of Agriculture Doyle Conner presented her with a complete set of Tupperware, along with the assurance that she would soon receive a shipment of Florida citrus fruit from the Minute Maid Company.

"Cissie" Radebaugh presented her committee members with silver bells, and gave the 1962-63 officers silver bracelets.

During July there were 11,400 head of calves slaughtered commercially in Florida, according to USDA.
Rock Phosphate Proves Aid to Native Range Plants

by CLIFFORD E. LEWIS
S.E. Forest Experiment Station, USDA

THE PROBLEM of low-quality forage on native ranges has plagued Florida cattlemen ever since cattle were introduced into the state. Over the years, fire has been the oldest and most popular method employed to improve forage quality. Recently, however, improved pasture, supplemental minerals year-round, and protein seasonally have been providing better nutrition for cattle.

These practices lessen but do not solve forage quality problems. The benefits of burning last but a short time. Improved pasture provides high quality forage and is a valuable part of a good forage program, but many ranchers cannot afford to establish and maintain extensive areas of improved pasture.

Supplemental minerals, though helping cattle to maintain good health by eliminating acute deficiencies, do not fulfill total nutritional needs. Protein supplements are expensive, labor costs are high, and distribution problems to range cattle are formidable; in fact, some range cows never learn to eat supplemental feeds and thus do not benefit from large-scale feeding operations. In view of all this, I believe we can conclude—nothing takes the place of lots of good grass!

How can enough quality forage be grown? One approach is to spread ground rock phosphate on native range. First-year results of a five-year study designed to measure the effects of rock phosphate and double-chopping on native vegetation and planted-pastures on the Caloosa Experimental Range are encouraging. The study is a cooperative effort of the American Agricultural Chemical Company, Babcock Florida Company, Florida Board of Forestry, and researchers from the Southeastern Station of the U.S. Forest Service.

A previous article in The Cattleman (June, 1963) reported increased yields of native forage following phosphate rock treatment with and without double-chopping. Treatment with one ton per acre of rock phosphate more than doubled herbage yield, and two tons per acre more than tripled yield. Changes in forage quality are discussed in this article.

Ground rock phosphate used in this study contained 31 percent phosphorus, 48 percent calcium, and a number of other elements essential for plant nutrition and growth. Rock phosphate applied on acid soils releases phosphorus slowly over a number of years.

The phosphate was broadcast at zero, one and two tons per acre on an equal number of undisturbed and double-chopped areas on the Caloosa Experimental Range in Charlotte County, in July 1959. Six species or groups of species were sampled for chemical analyses every three months thereafter. These were: pineland threeawn (Aristida stricta) commonly called wiregrass; goobergrass or blue maidencane (Andropogon muhlenbergianum); bluestem grasses (Andropogon spp.); panic grasses (Panicum spp.); yellow-eyed grass (Xyris eilottii); and other herbaceous species.

Phosphate treatment generally brought forage-quality improvement in all species, and similar improvement occurred on both chopped and unchopped sites. Phosphorus in the herbage increased sharply within three months after treatment and remained high throughout the year.

In goobergrass, phosphorus increased from 0.06 percent with no treatment to more than 0.40 percent on plots treated with phosphate. Phosphorus in bluestems, panic grasses, and other herbage increased to levels well above the 0.18 percent minimum required by lactating cows. Least response occurred in pineland threeawn and yellow-eyed grass. Phosphorus in herbage from the untreated plots varied from only 0.02 to 0.06 percent.

Calcium in goobergrass, bluestems, panic grasses, and other herbage on phosphated plots increased to levels meeting minimum nutritional requirements of cows. In pineland threeawn, calcium content increased but remained below recommended nutritional levels. Calcium in yellow-eyed grass held about even. Herbage on untreated plots for the most part had low calcium content. The exception...
HEAVY GRAZING was noted on all plants except pineland threeawn. 

was a high calcium level in untreated “other” herbage. In this group, calcium was high only during the early summer growing season, and was low the rest of the year. Calcium in the other herbage on phosphate-treated plots was high throughout the year. 

Crude protein in four of the six herbage components sampled increased by amounts varying from one to two percent. Since rock phosphate contains no nitrogen, increases in crude protein indicate a general improvement in plant health, with improvement and better balance in soil fertility. Increases in protein occurred on both chopped and unchopped sites—the magnitude of change being slightly greater on the chopped sites. Improvement in forage quality was achieved with one ton per acre of rock phosphate, and the first year was about the same on plots treated with one or two tons per acre of rock phosphate. Long-term results will show whether plant quality remains higher over a longer period on the chopped sites.

Chopping alone also improves forage quality. All plants and groups of plants from chopped plots were slightly higher in crude protein and, generally, higher in phosphorus. Calcium content was about the same in herbage sampled from chopped and unchopped sites. 

One other advantage of chopping was the elimination of pineland threeawn, which was replaced by herbage higher in quality and palatability. Pineland threeawn responded less to rock phosphate than other native plants. However, phosphorus and calcium in this plant were boosted to levels comparable to those found in new growth on burned ranges. Palatability was still low, and cattle ignored the mature clumps of this dominant native grass. Other means of extending the period of palatability of pineland threeawn—such as burning after application of rock phosphate—are being explored.

All in all, ground rock phosphate greatly improved the quality, quantity, and palatability of most native range plants, particularly those which furnish the bulk of cattle diet as burned ranges mature.

for November, 1963
SPECIAL SALES
The Cowman's Special, Webster, November 7—Ten long-aged bulls (coming threes). The Florida Kind! The Florida Hereford Association Sale, Ocala, November 13—Five head of 2-3 year olds. Well bred with plenty of size!

JO-SU-LI FARMS
Clarence Cross, Owner
Ralph Thompson, Cattle Manager
Tuberculosis Certificate 158 — Herd vaccinated against Leptospira.
All calves vaccinated, and herd Brucellosis accredited, Certificate 131
COLQUITT Phone Plaza 8-3637 GEORGIA

COMING BACK...
With 20 Three Year Old HEREFORD BULLS
COWMAN'S SPECIAL BULL SALE
1 p.m., Thursday, Nov. 7 WEBSTER, FLORIDA

Last year we brought some of our bulls down for Florida cattlemen and we sold 1st, 2nd, and 4th high selling bulls at the Cowman's Special. Here are some more good ones, with plenty of age, size and ability.

OUR HERD SIRES
In our herd bull battery we have six sons of Zato Anxiety (3rd ranking active ROM sire); two sons of Silver Zato Heir (8th ranking ROM sire); three sons of Battle Intense 315th; and two sons of Portage's New Era. This is the kind of bloodlines we're offering you at Webster.

HAISTEN Hereford Farm
Albert Haisten and Sons, owners BRUNDIDGE ALABAMA

EL RANCHO GRANDE'S top selling bull was CMR Superol 97, shown here with Dave Ganus and E. F. Chaulkley, the buyer.

Herefords Sell At Dispersal

THE EL RANCHO GRANDE Polled Hereford dispersion sale was held on September 23 at Cross City, bringing an average lot price of more than $780 per head and a total sale figure of approximately $135,000.

Mr. and Mrs. E. F. Chaulkley, Carrollton, Georgia, purchased the highest priced bull, CMR Superol 97th, weighing about 2200 pounds for $26200. They were also purchasers of the second highest priced animal, paying $7200 for FLR Beauf Modest Lamp. The Chaulkley's also bought 12 additional head making them one of the largest total buyers for the day.

Jewett M. Fulkerson, Liberty, Missouri, auctioneer, sold a total of 230 animals for owner C. Dave Ganus. Included were five bulls, 20 herd cows and 85 cows with calves at their side.

Circle M Ranch of Senatobia, Mississippi, purchased the highest priced herd cow, Miss Supermaid 125th for $2900. M. P. Moore, owner of the Circle M is an executive board member of the International Beef Industry Board.

Some of the principal buyers at the sale were: Beachwood Acres, Joplin, Missouri; Dr. and Mrs. Algood, Liberty, South Carolina; Joe Harvey Ranches, Jakin, Georgia; Mr. and Mrs. William Lewis, Greenwood, Arkansas; Ralph Downing, Gainesville; Baxley Farms, Lakeland.

It was estimated that over 500 buyers and spectators attended the sale.

DURING JULY stocker calf outshipments by truck east of the Suwannee River reached a record high 23,139 head.

Malloy Hereford Ranch
Polled Herefords
Chief Herd Sire
Gay Hills Victor L58
Mr. and Mrs. Dallas Malloy, Owners
P.O. Box 490, Phone HU 2-2525 or 2-4388
MARIANNA, FLORIDA
Hereford Bull Sale Announced

CHARLES W. QUINN, Doctor's Inlet, president, Florida Hereford Association, has reported that plans are all set for the 17th annual bull sale of the association at Ocala, November 13.

He said that the sale will have both horned and polled bulls, and that they will have been graded prior to the sale, with all animals being consigned by members of the FHA.

The final figure rested at 70 bulls entered in the sale, coming from: Cannafax Farms, Barnesville, Georgia; Haskell Hardee's Chunky Pond Ranch at Bronson; Ralph Downey, Gainesville; Downs Hereford Farm, Thomaston, Georgia; Joe Harvey, Donalsonville, Georgia; Jo-Su-Li Farms, Colquitt, Georgia; L & L Hereford Ranch, Panama City; Midyette Hereford Farm, Tallahassee; Rock Hereford Farm, The Rock, Georgia; Santa Fe River Ranch, Alachua; S & G Hereford Ranch, Parker; Singletary Farms, Blakely, Georgia; Circle 1 Ranch, Clermont; Tidwell Stock Farm, Marianna; University of Florida, Gainesville; Windsweep Farms, Thomason, Georgia.

Quinn specified further that the association has set February 5, 1964 as the date for the annual spring sale of Herefords.

Scientists Study Anaplasmosis

USDA scientists recently conducted a study of how ticks and insects spread anaplasmosis in U.S. cattle, it was announced.

Anemia is caused in the animals because their red blood cells are being attacked by a protozoalike parasite, *Anaplasma marginale*, at the time they are infected. It was pointed out that the disease does not affect man.

Veterinarians and entomologists of USDA's Agricultural Research Service have found that the anaplasma organism can survive at least six months in hibernating uninfected male Rocky Mountain wood ticks. It was not previously known that the parasite could survive that long in a tick. Mated males, though, failed to survive hibernation, it was said.

USDA says this may explain, in part, how the disease organism overwinters in the tick-infested parts of the western United States. It also suggests that male ticks may be very important in spreading anaplasmosis. In many tick-borne diseases, the female perpetuates the disease through its infected progeny.

It was pointed out that many species of ticks and biting insects can transmit anaplasmosis either biologically or mechanically.

for November, 1963

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RWJ PRACTICAL POLLED HEREFORDS

RWJ VIC DOMINO F21

ONLY POLLED HEREFORD BULL TO MEET PROGENY TEST REQUIREMENTS OF AMERICAN BREEDERS SERVICE!

In a complete and exhaustive Polled Hereford Bull Progeny Test conducted by Dr. Ray Woodward, Calves sired by RWJ Vic Domino F21, son of our famous Herd Sire MRF Vic Domino A14, proved superior. Ten outstanding prospects from thousands in various states were selected and bred to similar cows. The resulting calves we raised under similar environmental conditions and slaughtered.

The progeny of RWJ Vic Domino F21 were the only ones to meet the requirements, and excelled in 1=weaning at 205 days; 2=gain on feed, 51 lbs. or 12% more than the average; 3=final weight per day of age; 4=the least waste fat per 100 lbs. of carcass, and 5=in conformation. Here is proof of the superiority of RWJ Practical Polled Herefords!

Risks in choosing a herd sire can be reduced by choosing a half brother to RWJ Vic Domino F21, or a closely related bull. RWJ Vic Domino J155, whose pasture photo is shown, is a good example.

J155, calved 4-5-62, 205 day adj. wt. 626 lbs. choice grade, 1036 lbs. at 365 days. 1360 lbs. 10/16/63 or 2.44 lbs. per day of age.

Currently we have for sale—bull calves, some gaining 3 or more pounds per day,... Bull calves weighing 1000 to 1100 lbs. at 365 days .... 20 yearling bulls weighing up to 1400 to 1500 lbs. each. ... 4 two year olds, some weighing over 1800 lbs. each. Will also have some 1963 heifers about 11/15/63. We urge you to make early selections.

No Dwarfs, No Nurse Cows, Herd TB and Bangs Accredited

Further information on request.

R. W. JONES, JR.
Box 157
LESLE, GEORGIA
Phone 912 874-4467

‘PT’ POLLED HEREFORDS

Featuring HHR Victor Domestic as our chief herd sire, for the best in Polled Hereford proved pedigrees.

Bermuda Plantation
Harry Mogford, Mgr. Ph. 2551
Leary, Georgia

Featuring Top Polled Herefords
Ben and Jane Smith, Owners
WINDSWEET FARM
Thomaston, Georgia

Polled Herefords

ARThUR S. GARBER & SOn
BELLEVILLE, FLORIDA
Rt. 2, Box 142, Ocala • Ph. 245-3582
RANCH 1½ MILES W. OF BELLEVILLE

REGISTERED POLLED HEREFORDS

Billy H Ranch
Earl Higginbottom, Phones 5-2141, 2-1633
SANFORD, FLORIDA
R.C.R. Advanced JERRY and C.M.R. Mixer Breeds
Hereford Breeder Is Recognized

The American Breeders Service, Chicago, Illinois, recently announced that a polled Hereford bull purchased from R.W. Jones of Leslie, Georgia, was the first polled Hereford to be added to its stud through a progeny test program initiated in 1961.

Ray R. Woodward, director of the beef cattle breeding program for ABS, reported that a total of seven polled Hereford bulls were included in the within-herd and within-breed contemporary comparison in which RWJ Vic Domino F21 was included. The Jones bull was the only bull of the seven tested that will be placed into the stud.

He said that all of the bulls were critically selected as they concluded a performance test or excelled in a weight-for-age and conformation appraisal under a common farm or ranch environment. Woodward said that it was clear that the Jones bred bull was well above the breed average in ability to sire fast and efficient gaining calves that are uniform and hang a desirable carcass.

Nine of Vic Domino's progeny were included in the progeny test, Woodward said, and his calves proved to be the heaviest at weaning, in weight per day of age at the conclusion of the test, and with the least fat per hundredweight of carcass, among the seven sire groups. In a time-constant test they gained 489 pounds as compared to 438 pounds for all others, for a progeny testmate comparison (gain) of plus 12 percent.

Jones recently sold four bulls to Harmon Groves, Winter Haven, and three to J.D. Stephens of Sun City, it was reported.

A letter from a teacher in Maryland, simply addressed “American National Gentlemen’s Association, Denver,” was delivered promptly to the headquarters of the American National Cattlemen’s Association, Denver.
Owner Ralph J. Cordiner and Manager Charlie Moore of Dundee Ranch are proud of a young bull named Meadow Lane Mascot (pictured above). He's sired by Dor Mac's Bardoliermere 150th, an International champion.
Features

Ankonian Royal
1961 Canadian Royal Champion, Son of Homeplace Eileenmere 999-35. His calves at Harpeth Valley are meeting everyone’s approval. His service was responsible for a most successful sale last year. We believe he has a great future as a sire of superior Angus cattle.

Lepetkonian 3200
Grandson of Eileenmere 1032 the 1949 International Grand Champion. Now eight years old, he has sired many calves. His sons have size, quality and great fleshing qualities so necessary to successful cattle production. His daughters are great brood cows and are crossing well with Ankonian Royal. The “3200” sired the Grand Champion Bull at the 1963 Tennessee State Fair.

Cattle from Harpeth Valley Farm are represented in the herds of Drew Ranch, Elkton, Fla., C. J. Hughes Angus Ranch, Ellenton, Fla., The Jock Sutherland Farm at Immokalee, Fla., and the farm of Mr. W. H. Cook at Fort McCoy, Fla. We do appreciate their confidence in Harpeth Valley breeding stock.

Madison P. and Glenn W. Jones, Owners
Lewis Hooper, Herdsman

We are consigning five bulls to the Black Magic Sale December 14 at St. Joseph, Louisiana. One of these bulls is the Grand Champion Bull of the 1963 Tennessee State Fair.

Herd accredited for Bangs and TB – All calves vaccinated for Bangs.
Angus Breed Increase Is Announced

REGISTERED ANGUS beef cattle produced by U.S. farmers and ranchers during the past 12 months showed an increase of 13.2 percent over 1962, was the gist of a recent announcement from Frank Richards, secretary of the American Angus Association, St. Joseph, Missouri.

He said a total of 345,576 purebred Angus were recorded in the association’s 1963 fiscal year, with figures of the next closest breeds showing 338,501 and 174,575 calves, respectively.

Richards reported that transfers of ownership of Angus also reached a new high figure for the year as 270,524 head changed hands. This was an increase of more than 13 percent. New life memberships representing the number of new Angus herds founded in the last year reached 6213, which was up by 2165 over 1962. In the last five years more than 20,000 Angus herds have been started by U.S. cattle breeders.

He said that emphasis had been placed on American farm youth turning to Angus by the number of new junior memberships in the association. They reached 1647 this year, an increase of 626 over 1962.

Richards said: “These new records clearly establish Angus as America’s number one beef breed and they reveal how rapidly the nation’s beef producers are switching to the use of the breed to obtain more profit from their land and labor. The increased number of Angus on farms and ranches also shows the American cattleman is more conscious today of the keen demand for quality beef.

Queen Harrison Heckettier

Our chief herd sire, son of the International Grand Champion Dor Mac’s Bardoliermere 10th.

349 Purebred Angus For Sale

- COWS WITH CALVES
- BRED HEIFERS • OPEN HEIFERS
- TOP REGISTERED AGED BULLS
- TWO-YEAR-OLD BULLS

They sell as a herd unit or in small groups.

Featuring Unmatched Quality for the Price!

Product of this herd is Barbara 84 of M & M, grand champion female at the 1961 Florida State Fair.

Angus Group Meets

THE TRI-STATE Angus Association recently conducted a tour in the Colquitt and Blakely area of southeast Georgia, and then climaxed the day with a business meeting and election of officers.

During the tour breeders from Alabama, Florida and Georgia looked over six quality breeding herds on the farms of I. B. Bush, James Fudge and W. I. Newberry, all of Colquitt, Georgia, and F. G. Plowder, Hal Clinkscales, and the Puckett Brothers, all of Blakely.

New president of the association is Abner Barnes, Hartford, Alabama. R. D. Bennett, Greenwood, is vice president, and Robert Puckett, Blakely, Georgia, is secretary.

A steak supper, compliments of the Puckett Brothers, was the final event of the day.

for November, 1963
Selecting Herd Sire Is Important to Cowmen

by WILLIAM A. TERRY
Field Rep., American Angus Ass'n

Perhaps only one subject receives more discussion in our beef industry than the weather. That subject, of course, is the herd bull we have, or wish we could buy.

In spite of all the information available, the purchase of a good bull is still the hardest job a cattleman has to face. All of us know that a bad decision here can work irreparable harm to a carefully built herd of cows.

Fortunately there are a few ground rules to go by. They are the same whether the herd needing bull power is commercial or purebred. None of the rules will be new to the cowman, but it is always well to review our requirements and the best methods to meet them.

Type is the first consideration. There has been a tendency to low rate type in the past few years in favor of supposedly newer and quicker tools of beef improvement. These new tools—rate of gain, particularly—are important, but beef type is still basic to our industry. It always will be as long as cattle are sold on a grade basis.

What is type? Is it just a purebred fancier's concept of a pretty Angus bull or cow? Does it have a practical basis of value to the dollarwise cowman? The final answer is an unqualified "YES!" All phases of type in Angus cattle have a dollar value. Let's take a quick look at a few high points.

First, an Angus bull should be viewed from a distance of 20 feet in order to see the whole animal at a glance. Getting too close to your bull to see him is a very common mistake. Look at the bull loose, not under halter. See him at the walk and form your major impression of the animal from the walk and the rear view.

The rear view tells at once the thickness of the all important back, loin and rump. A narrow topped bull indicates a lack of red meat where it sells the best. Good legs are a must for southern bulls. Heavy bone is of particular importance in Florida where bulls work on mineral deficient ranges. Correct set of legs and large open feet insure that your bull will be able to walk and follow the cow herd. Few calves are sired by bulls with sore feet or bad legs.

Legs should be set on the corners with lots of width in the chest floor. This indicates capacity and constitution; depth of r.r.b as viewed from the side is important for the same reason.

Remember, when looking at your prospective herd sire that top and bottom lines should be straight and parallel; particularly the bull should have a straight rump. Sloping sides look well on mules, but never on cattle. They indicate low pin bones and crooked rear legs.

The pin bones should be wide and the rump square as viewed from the rear. The bull's daughters will calve without difficulty if you will think ahead and select a sire with these characteristics.

Sex character and breed character are important. A bull should look masculine. A mature bull should be heavy in the shoulder, but not winged or bull-dogged in the shoulder. A bold eye and a pronounced crest denote a masculine bull.

Such a bull will seldom sire daughters who are hard breeders. Once again, fore-sight can eliminate a problem from the herd by refusing to introduce it in the first place.

Breed character is solid color and polled head, it is quality of hair and hide, it is the alert temperament associated with Aberdeen-Angus.

And, of course, we always need to consider size. Size should be combined with quality. Size is not the biggest bull that can be found. Nor is it just weight alone. Angus classifiers define size when they score cattle as a combination of weight and scale. In other words, he weighs enough and looks the part. Probably no bull in pasture condition (pasture condition does not mean starved) should weigh over 1800 pounds. Nor should any bull used as a herd sire weigh less than 1500 pounds. An Angus bull is mature at about four years of age.

Pedigree is always meaningful. To the purebred man it is indispensable. Good popular pedigrees are liked by the in-

WELLS & SKINNER at Bushnell are the owners of these purebred Angus cows and calves.

formed cattleman because they include the most desirable cattle of the breed close up in the bull's ancestry. The pedigree is a strong indication of the type of cattle the bull is likely to sire.

The most important animals in a pedigree, of course, are the sire and dam. It is always wise to see these cattle if possible. All great men (and bulls) have great mothers. Never overlook the dam of your bull.

Try also to see the other cattle who are related to the bull under consideration, especially his half brothers and sisters. A bull who was the only good one in a calf crop is always a suspect. He is likely to sire calves favoring his sorry kinfolks.

Last but not least by any means, know the man and his reputation before you trade with him. All pedigrees are written on faith! No sales contract is better than the man who stands behind it. In this respect you may do better to trade with your neighbors than to buy too far from home. Many an unsuspecting cowman has crossed several state lines to deal with a rascal.

Once you get your bull home, give him a chance to work for you. Remember that moving is a big and exciting experience for him. He needs a few weeks to settle down and adjust to new conditions.

If he is a fitted bull (fat) let him down slowly. Find out what he was fed at home and how much. Then reduce this gradually until he is in working condition.

Never breed a yearling bull to a mature bull's number of cows. It's bad economics since it stunts the bull and sharply reduces his value.

Perhaps the simplest rules to follow are these in buying a good herd bull:

Start looking in time to find him;
Select a bull of correct type;
Select a popular pedigree;
Know the reputation of the seller;
Take care of the bull at home.

If you have a complaint report it to the seller at once—not two years after the purchase.

The 1963 lamb crop totaled 19,695,000 head, three percent smaller than the 20,315,000 lambs produced in 1962, USDA reported.

Angus Delegates Are Named

This year will see five Florida delegates in attendance at the American Angus Association's annual convention at the Conrad Hilton Hotel in Chicago on Tuesday, December 3. The meeting is held each year in conjunction with the International Livestock Exposition scheduled for November 29-December 7.

Delegates nominated to represent Florida purebred Angus breeders include: Charles Moore, Lutz; Robert F. Deriso, Tampa; Leroy Baldwin, Ocala; Leonard J. Balaban, Bonifay; and R. Edmund Davis, Winter Haven.

Those nominated as alternate delegates to the national association meeting were: James Farquhar, Fort Lauderdale; George A. Sutherland, Bartow; William C. Wing, Wildwood; Clara B. Hall, Ocala; and Curtis J. Hughes, Ellenton.
Homeplace Eileenmere 999-35
Twice International Reserve Grand Champion

Dor Macs Bardoliermere 150
Nationally Famous Bull

Ankonian Royal
1961 Canadian Royal Supreme Champion. Son of 999-35—
Twice International Reserve Grand Champion

Quality! Beef! We have 50 calves on the ground or will have 50 calves soon by the above pictured Sires. We invite your inspection at an early date.
Selling 75 ANGUS BULLS!

Bennett Stresses Angus Bulls

by R. D. BENNETT

At Bennett Angus Ranch, Greenwood, we sell about 70-75 Angus bulls a year, raised on our 800 acre farm. Part of this acreage is devoted to the cattle operation, and the rest is used for farming corn, peanuts and table vegetables.

We sell our bulls at 18-24 months of age to commercial cattlemen in Florida, Georgia and Alabama, weighing from 1000 to 1200 pounds. The prices we get vary from $500 to $1600.

The best way to describe our operation is to take it from the beginning of the calving season. The brood cows are kept on Coastal Bermuda, Pensacola and Argentine Bahia pastures.

The calves are raised on their mothers until about a month or so before weaning, then we give them a little grain just to get them used to eating, so that they don't drop back too much when we wean them.

At weaning time, we weigh and grade all the bulls and put them on a 140 day gain test. The University of Florida helps us with this through the Florida Beef Cattle Improvement Association. On this test the bulls are in a 20 acre pasture and they get fed a mixture of ground snapped corn and cotton seed meal. This setup lets them get plenty of exercise to develop bone and muscle, and at the same time, we can see which gain the fastest.

At the end of the feed test, we again weigh and grade the bulls, and cull the ones that don't do good enough. We usually cull about 10 percent of the bulls and heifers. In selecting the bulls we want to keep and sell later, we look at the performance records, and at the bulls themselves. The bulls we can sell best are usually the bigger ones, with lots of red meat. Buyers want a little more length of body and leg than they have in the past. And they want a bull that will mature weighing about 1500 to 1600 pounds in good pasture flesh. They also want more bone in most cases.

On the bulls that we think might be good enough for our purebred herd, we breed them to six heifers and six good cows as yearlings. If their calves do a good job, then we may keep them for our own use.

In selecting the bulls we keep, we study their performance records, as well as their conformation and growth. We figure each is worth about 50 percent. Usually we find it is just as important, or more so, to have good cows. They do as much for a calf as the sire will.

We also feed our heifers after weaning, but we don't put them on the 140 day gain test. But we do check their weights and conformation at about a year and a half. In both the bulls and heifers, we find it is more accurate to get their weight per day of age rather than simply the daily gain on test.

We breed our heifers to calve as two year olds. They are kept on pasture during the summer, and small gains such as gator rye and oats in the winter time. We also grow some crimson clover along with our Coastal Bermuda. We give them some Coastal hay and protein as they need it.

Since we do farm also, we grow all the corn we use, and we only have to buy protein such as cotton seed meal, soybean meal or whatever is priced cheapest when we buy.

We have some excess corn, so we usually buy 200-250 commercial calves and winter them on 4-5 pounds of ground snapped corn and small grains. In the spring, we sell them to feedlot operators if the price is right. If not, we go ahead and feed them at home.

We have been using the University's production testing program for several years. Right now it is probably most valuable to us in helping us to pick the best animals we raise. We do get some interest in our performance records from commercial cattlemen, but I think they will pay more attention to it in the future. At the present, about half of our buyers will ask to see the records on the bulls they buy.

We have found from talking to some of the cattlemen who have bought our bulls that it is best not to breed them very much commercially until they are two years old. That way, they get plenty of size and will do a good job of staying with the cattle and getting them bred.

Our brood cows will usually last and breed regularly until they are about 14 to 15 years old if they are well cared for and fed when they need it. We sell them when they have a calf below the standard we set for them.

We have found that cows and bulls do
better if we raise them than if we buy them from some other area. They seem to be better acclimated, produce more regularly and have less disease problems.

**Singing Hills Has 70th Interest**

SINGING HILLS Farm of Grayslake, Illinois, has recently purchased a one-third interest in *Dor Mac’s Bardoliermere 70th*, according to Forrest R. Grunewald, Singing Hills manager.

Seller was Corn Country Angus Farms of Algona, Iowa, while other owners of the bull include L. O. Mugge and Son of Cleghorn, Iowa, and Wilton Farms, of Davenport, Iowa.

Grunewald points out that the “70th” made an outstanding record at the 1959 International Livestock Show when a daughter was named grand champion female and a son captured the steer grand championship.

**Florida Association To Help Youth**

THE YOUTH Committee of the Florida Angus Association recently proposed that the association give all Florida 4-H and FFA members the opportunity, just before the Jubilee Sale, to draw lots for two certificates provided by the association, worth $100 each, to apply only against the purchase of a heifer in the sale.

The Jubilee Sale is scheduled to be held at Palmetto on April 24, 1964. The association directors approved the proposal which was offered in the interests of youth in the cattle industry.

Youth Committee members are Leroy Baldwin, chairman, Ocala, Walter R. Williams, Lakeland, and Charles Moore, Lutz. Baldwin is a former member of the Ocala FFA Chapter and holds the American Farmer Degree.

**Penn State Bull Gets Top Number**

THE AMERICAN Angus Association presented the 4,000,000th registration number to the grand champion Angus bull at the 42nd Annual Eastern States Exposition, West Springfield, Massachusetts on September 16.

Recipient of the honor was Keystone Bardoliermere 96, a senior yearling, exhibited by Pennsylvania State University, University Park, Pennsylvania.

More than 100 entries were shown in the Angus division which was judged by Joe Keefauver, Jonesboro, Tennessee.

According to a recent announcement, the American Angus Association, St. Joseph, Missouri, received the Silver Anvil Award of the Public Relations Society of America. The award is presented for outstanding public relations in the trade associations and professional groups category.
SOLITUDE STOCK FARM COMPLETE DISPERAL
of Aberdeen-Angus
at
Goodlettsville, Tennessee
SELLING
100 Lots, including the herd bulls
Imported Pandor of Greenend
Moles Hill Maximilian 120
Whitneymere 63 (a great breeding son of Homeplace Eileenmere 210)
Comptons Esthonia Bardomere (a son of Dor Macs Bardoliermere 38)
Selling from Harpeth Valley:
A great young grandson of Dor Macs Bardoliermere 60th.
15 Bulls—well grown out, and many ready for service.
50 Cows—many with calves at side
15 bred heifers
15 open heifers
AND 8 top Registered Walking Horses, including a full brother to the 1962 World Champion, Ebony's Masterpiece, and other great show horses.

For further details, write or call:
CANNING LAND & CATTLE COMPANY
Box 1236, Staunton, Virginia, Phone: 337-1311, Area Code 703

Hughes Buys Bull
CURTIS J. HUGHES, owner of Hughes Angus Ranch at Ellenton, recently announced the purchase of Whitney Bardoliermere 20.
One-half interest and possession of the young sire went to Hughes for $3000 in the recent C. V. Whitney Farms production sale at Lexington, Kentucky. He is by Whitney Bardoliermere, the 1961 International reserve grand champion, and out of a daughter of Homeplace Eileenmere 210.
The new Hughes sire placed fourth at the All-American Angus Futurity, stood second in his class to the grand champion at the recent Kentucky State Fair, and is slated to be shown at the 1963 International Livestock Exposition before being delivered to Hughes.

Dundee Owner To Retire
RALPH J. CORDINER, owner of Dundee Ranch at Lutz, will retire as board chairman and chief executive officer of General Electric Company effective December 21. He will also retire as a director of the company.
He has directed the company affairs from the position of board chairman for the last five years, and served as chief executive and president for eight years before that.
Cordiner initiated activities at Dundee Ranch in 1954, with future plans to retire from General Electric.
He plans to reside at the ranch upon the completion of his home, according to Charles Moore, Dundee manager.

Angus Sale Noted
VICTOR PUIG, general manager, Fair View Ranch, Citra, reports the recent sale of four purebred Angus bulls to Gilbert Fortune, Kissimmee, two by their Postelmer bull and two by Fuerst Eileenmere 3552.
Puig also reported that five bulls were sold to State Senator W. A. Shands, Gainesville, four of which were by Postelmer. He indicated that the demand for the offspring of this bull remains quite heavy in the Gainesville area.

EISENHOWER FARMS, of the former President, General Dwight D. Eisenhower, Gettysburg, Pennsylvania, will have 10 Angus breeding cattle in the seventh Pennsylvania Livestock Exposition to be held at Harrisburg, November 11-15.
FRANK RICHARDS, secretary, American Angus Association, St. Joseph, Missouri, reports that H. C. Summitt, Jr., and Sr., Tallahassee, have been elected to membership in the association.
Another Great Name Now at Dundee . . .

Meadow Lane Mascot

(Reg. No. 3338130, Calved March 23, 1961)

Not only is he a son of the great International Grand Champion, Dor Mac’s Bardoliermere 150, but “Mascot” has developed into a great individual in his own right. Stop in to see this young sire. We are sure you will like him.

It Pays To Keep Your Eyes On . . .
Angus Future Appears Bright for All Breeders

by B. EDMUND DAVID
President, Florida Angus Association

THE FUTURE of the Angus breed in Florida is bright in both the purebred and commercial fields.

The feedlot business in the state is growing and there is an increasing effort to feed quality beef in Florida for Florida consumers.

Angus are justly popular with packers and feeders. Black calves sell at a premium at the livestock markets and the success of the recent annual Florida Angus feeder calf sale at Gainesville also emphasizes their popularity. As a result, there is an increasing demand for Angus bulls by commercial men for crossbreeding.

The basic purpose of the breeder of registered beef cattle is to provide the commercial cowman with breeding stock—mainly bulls—which will help the latter produce more and better beef per pound of feed. The ultimate goal is the best carcass and Angus have proven their leadership in this phase at the packing plant and in carcass contests all over the country.

The reason for this superiority is Angus type which has been developed by skillful breeders over the years. To maintain this superiority we must maintain and improve the breed type, which brings up a problem that is prevalent in the Florida area.

A large percentage of the commercial cows in Florida are Brahman crosses. These cows are long-legged and, naturally, bulls are needed that can breed them without difficulty. Commercial cowmen in this area are, therefore, inclined to pick long-legged bulls and, as the old adage says, "the customer is always right." This puts some pressure on the Angus breeder to produce tall ones.

It should be pointed out that extremely short-legged bulls are no longer approved. In Angus we want medium-sized bulls with medium legs which will get them around the pastures and enable them to breed cows, but without having a wasteful amount of bone.

The packer doesn't want excessive leg. Nor is it really needed for the animal to graze and to breed. It is more important that the legs should be sound and well-placed, that the bull should be neither sickle-hocked nor post-legged, and should have good sound feet. Excessively long legs are not part of Angus type and it seems that when you depart from your correct breed type in one direction, you depart from it in other directions, also.

This is an important area where the purebred and commercial breeders should work together and do a bit of compromising. The purebred man must, of course, provide his customers with bulls that can take care of their cows. Perhaps they'll have to be a bit leggy to satisfy him now. However, perhaps he can be convinced after a crop or two of Angus-cross calves that a bull somewhat shorter-legged than he thinks necessary, if properly built and properly cared for, can breed the herd and reduce the legginess of the calves. The replacement heifers will more nearly approach Angus type and the next bull can have shorter legs.

The American Angus Association has just completed classification of a large number of Angus herds in Florida under a group plan sponsored by the Florida Angus Association. This is part of the Angus Herd Improvement Record, which also includes weaning weights and grades, yearling weights and grades, and carcass evaluation.

In the herd classification, trained men score the mature animals in a herd. They inspect the animals, not only in their entirety for type, size and quality, but each part—shoulder and chest, rib and back, loin, thighs or round, feet and legs, head and neck.

One of the many advantages of such classification is that the purebred breeder is given a clear picture of the ideal Angus type and how his individual cows and bulls compare with this. He should stick to this type as nearly as possible since commercial men are finding out that type is a big help to them.

Aside from not deviating from proper Angus type in buying Angus bulls, we strongly recommend to our commercial friends that they buy only registered bulls. This recommendation has several advantages. One is higher resale value. Another is definite knowledge of age. An unregistered bull that seems large for his age may really be older than he is said to be. Also, if registered, his pedigree is available and can be checked for more or less desirable background with little trouble to the buyer.

The commercial outlet is the backbone of the Florida Angus industry—as it should be! Purebred and commercial breeders must work hand in hand to improve Florida beef.

Ankony Farm Buys Additional Land

A RECENT announcement pointed out that Ankony Farm, one of the leading purebred Angus breeding establishments in the U.S., purchased a 110 acre farm at Arlington, Nebraska, 25 miles northwest of Omaha on U.S. Route 30.

The farm will be developed to develop bull calves produced at Ankony, Rhinebeck, Dutchess County, New York, according to Allan A. Ryan, one of its owners.

Lee Waggoner, formerly manager of Su Mar Farm, Council Bluffs, Iowa, will be in charge of the operation which will be known as Ankony Angus Bulls.
BIG DADDY

HUGHES EILENORE 2320, our BIG DADDY, and we’re mighty proud to produce bulls like him. Sired by Hughes Eileenmere 23, this is what you can expect—big, strong, alert, good lines, good head, bone, deep and thick. Weighing over 2,000 pounds and not through growing.

And, furthermore, he will look just like this when you see him—or even better. He is pictured here just as he looks to us . . . the way we like to present our cattle.

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BLACK BARON OF LAKWOOD 125
By Black Baron of Barnoldby

ELATION OF LAKWOOD, JR.
By Elation of Eastfield

PRINCE OF RED GATE 199

WHITNEY BARDOLIMERERE 20

We specialize in foundation herd units. Our recent establishment of these quality Angus units includes one in Virginia, one in Indiana and two in Kentucky. We stand ready with over 50 years of experience in breeding cattle to be of service to you.

Why not stop by for a visit. We like having visitors and possibly have some young cattle for sale that would suit you.

HUGHES ANGUS RANCH
Mr. and Mrs. Curtis J. Hughes, Owners
Phone Bradenton 722-3168

ELLENTON, FLORIDA
Located 3½ miles north on State Road 683
Planning
Needed to
Improve Herd

by STANLEY E. ANDERSON
American Angus Association

The demands of the beef industry have shown that the black cattle of Scottish origin have superior beef characteristics. Whether Scotsmen bred this into the cattle or whether the cattle have these characteristics in spite of the Scotsman is not important.

What is important is that the characteristics are there, and that the Angus breed produces quality of beef that is enjoying tremendous demand today by the entire beef industry. This fact has been proven through the years by the acceptance of Angus cattle and Angus beef by the calf producer, the feeder, the packer, the provisioner, the retailer, and the consumer.

There was no fad or fancy in the genetic origin of the Angus breed in Scotland. Unlike his English cousin, the Scottish farmer was paying high rent from the profits of beef he produced. Therefore, Angus cattle have long been selected for their ability to produce beef efficiently. Beef that sells for the highest dollar, thus yielding the greatest net profit.

The immediate and future concern of all registered Angus breeders is to maintain these desirable characteristics and to improve further the Angus breed so our herds produce more quality beef more efficiently. This is a never-ending challenge to the men who have undertaken the task of producing registered Angus bulls for the commercial beef producers of this country.

Planning for beef improvement, whether within a herd or breed, must be done on a systematic basis. The construction of a large building or sending a man into the woods could not have been successful without definite plans. The kind of plans which require time and effort to prepare; plans that may have to be altered when necessary, but plans that are followed in detail to the completion of the project.

Is the improvement of an Angus herd any less important to you as a breeder than the building is to its owner? Success in improving your registered Angus herd will depend upon your ability to establish and conclude such a breeding plan.

There are four simple steps to establishing a plan of improvement:

First, establish objectives. What do you wish to accomplish with your breeding herd in the next 20 to 40 years? Cattle have a long generation interval so genetic change comes slow. Therefore, objectives in breeding must be projected many years into the future. Other objectives will concern feeding, health control, management, and merchandising.

Improvement in any or all of these areas will yield a greater profit.

Second, analyze your immediate herd program. Study the cattle industry as it affects your herd; study your herd to recognize the areas where improvement is needed. Ask yourself, "Will my herd continue to make a real contribution to the Angus breed and the beef industry?"

Third, establish procedures or ways to fulfill the selected objectives. Different ideas may be considered, but with experience and knowledge, you should arrive at a feasible procedure for your particular operation.

Fourth, choose a procedure and carry the plan to completion.

The development of a plan for herd improvement in this manner will eliminate much of the guess work from an Angus cattle operation. Many ideas for making successful plans will be presented during this conference.

Has a privilege of each breeder to operate his herd according to his own plan, but he also has the responsibility to breed useful cattle; the kind of cattle which are profitable for commercial producers. Too many "should be steers" are working in commercial herds today. This, and similar practices, are detrimental to future popularity of Angus in the beef industry.

To assist Angus breeders in future planning and herd improvement the American Angus Association has developed a program called the Angus Herd Improvement Record, or AHIR. This program is composed of three phases: Herd Classification, Production Measure, and Carcass Evaluation.

Herd classification is an individuality or type score for each animal; it maintains Angus type that has contributed to Angus popularity and acceptance in the beef industry.

In the production measure phase, the performance in weight gains and grades of both calves and yearlings are recorded.

In the carcass evaluation phase, six carcasses from steers sired by the same bull are measured to determine the sire's ability to produce quality beef.

How can AHIR be helpful to an individual as well as the Angus breed? This balanced program is designed for progeny measurements of a sire's or a dam's ability to produce correct type and efficient amounts and kinds of beef. It emphasizes the three major factors that make up the kind of an animal that will more nearly meet the demands of the beef industry. Through AHIR objective records enable a breeder to analyze his herd more accurately and guide the breeding program. A permanent record on each registered animal as well as each commercial animal is kept at the American Angus Association's office.

In the production measure phase of AHIR, the "free-rider" cow (the one that weans a light calf) can be identified. This is probably more valuable to know in most herds than identifying the cow weaning the heavy calf because the offspring of the "free-rider" cow also will produce or sire small, light calves. It is important for breed improvement to identify and record the "free-riders." This points out the importance that all cattle in a herd are enrolled in AHIR instead of a select few, as in some other organizations doing production testing. Production measure is correctly named for it measures all cattle in a herd instead of testing only a selected sample.

Why one breeder's records should not be compared with another breeder's is a question often asked about the AHIR program. The effects of environmental differences on cattle from farm to farm or between two different management programs means such comparisons are of little value. Likewise, the breeder who weans two groups of calves at different times of the year cannot fairly compare the two groups. However, if he wishes to keep 20 percent of his calves for replacements, he should select the top 20 percent from each sample of calves weaned.

Another factor that is important when evaluating a sire or dam by its progeny

ANGUS BREED has proven to be a popular one in Florida. Beefy purebred heifers like these do their part to contribute to that popularity. They were photographed at Dundee Ranch.
is uniformity. Uniformity is the same as average; therefore, an average adjusted weaning weight is used to compare calves sired by different bulls. Extremes in individual weight or lack of uniformity is again important. The more desirable bull is the one which sires calves with more uniform individual weaning weights (although with not as high an average) rather than the bull with a higher average calf weaning weight, but with some individual variation.

This points out again the importance of including all animals in the herd as well as all calves sired by a bull, if a meaningful evaluation is to be made. These basic factors apply to classification and carcass evaluation comparisons as well as production measure.

The breeder who evaluates his herd through AHIR records and calls the "free-riders" will have more assurance that the bulls he sells will be successful for their new owners. He also will put replacement heifers into his own herd with more confidence of their producing ability.

All AHIR work is done on the farm. It is not necessary to take bulls to bull testing stations. The buyer who is looking for weight-gain records may select from the bulls fed on the breeder's farm with more assurance that he is getting a fair comparison than if he had selected bulls from more varied environments.

Carcass evaluation steers are fed on the farm until they weigh 850-1100 pounds and grade approximately U. S. Choice. It is the breeder's responsibility to make arrangements for slaughter and to inform the technical department at the American Angus Association in St. Joseph where and when these cattle will be slaughtered. The packer will be sent instructions for obtaining the carcass data. USDA meat graders will assist in keeping the steers identified during the slaughtering time and will assist in obtaining the carcass data.

Predicted Retail Yield is the percentage of carcass weight to salable retail meat, fat trimmed, semi-boned, and ready for meat markets. This is determined by using the fat thickness at the 12th rib and the percent of trimmed (3/8 inch) round to carcass weight in a special formula developed at the University of Wisconsin. Other items evaluated and recorded are the USDA grade, a marbling score, fat thickness at the 12th rib, cold carcass weight, carcass weight per day of age, weight of trimmed round, square inches of loin eye area, weight of the kidney knob, and dressing percentage.

Progeny Testing is the key to the AHIR program, and only by actually measuring the offspring of a bull or a cow can its breeding value be determined. This has been true since the beginning of time. Many of the breed improvement tools available to breeders are not really new. Some may have recently been identified to affect production while others have only a new name, having been used in different ways for many years.

Progeny testing for either the dwarf gene or the red gene is a vital part of

A brief "Thank You!"

We would like in a small way to thank the many cattlemen who have found Bennett Angus to their liking. Most of them have been repeat buyers. Below are listed a few of the recent buyers of Bennett Angus bulls:

- American Breeders' Service, Chicago
- T. J. Carter, Florida
- Willard Paulk, Florida
- Leonzo Paulk, Florida
- Charles Hagler, Florida
- John Garrett, Jr., Florida
- A. I. Neiring, Florida
- Jackson Kimbel, Florida
- Willis Powell, Florida
- Raiford Prison, Florida
- Joe Spears, Florida
- Robert Price, Florida
- Robert Schneckloth, Florida
- L. W. Lawrence, Florida
- Clyde Crutchfield, Florida
- Wilson Hatcher, Florida
- David Branford, Alabama
- Coy Commander, Florida
- James Ballard, Alabama
- C. W. Dickson, Florida
- Bill Breeden, Florida
- G. D. Kierce, Georgia
- William Nichols, Florida
- Stitt Ranch, Inc., Florida
- Albert L. Scott, Alabama
- Julian Turner, Alabama
- Clarence Martin, Florida
- Beverly Hills Plantation, Inc., Florida
- Milburn Ivey, Georgia
- Twin Oak Farms, Florida
- Neil P. Johnson, Florida
- Robert Crisp, Florida
- Johnnie Williams, Florida
- Clifton Hamilton, Florida
- Earl Grace, Alabama
- Coastal Plain Experiment Station, Georgia
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If you have never seen White Gates OB 65, we'd like for you to think of him in terms of this unretouched photo and also of his sons that we have sold at public auction.

LOOKOUT PLANTATION
Nathan Carroll, Manager Mr. and Mrs. Leonard Balaban, Owners Dick Leacy, Herdsman
PHONE 547-5211, ROUTE 2, BONIFAY, FLORIDA

herd improvement and herd planning. At the present time this is the best available way to identify "carrier" bulls. A letter of recognition is given by the Association to the owner of each bull that has been tested for these characteristics. Some small breeders cannot afford to own 16 known carrier cows, but they might own eight. Yet, I ask, how can some breeders afford not to own "carrier" cows to test bulls for the dwarf gene?

Only when records of herd classification, production measure, and carcass evaluation are evaluated as one program and applied to a breeding program, with sound judgment and an open mind, will the AHIR program be of value to registered Angus breeders.

Projecting plans and observing them unfold is a challenging and rewarding experience for a registered breeder. From each planned mating to the development of the resulting cow, or steer, a little bit of history is made. I urge you to record this history and use the knowledge gained thereof for future herd improvement.

I would like to impress you with two thoughts:

First, we must protect and perpetuate the beef characteristics of Angus cattle that are responsible for their great demand in the beef industry.

Second, I recommend that a planned objective evaluation of each herd be made so maximum herd improvement can be attained.

Angus Sale Plans Told

The upcoming sale schedule was the main item of business discussed by directors of the Florida Angus Association when they met at the Cherry Plaza Hotel in Orlando on Wednesday, October 16.

After a detailed discussion of plans for the group's annual Jubilee Sale set for Palmetto on Friday, April 24, directors voted to hire John Culbreath of Brooksville as sale manager for the event.

Last year's fifth annual Jubilee event, also held at Palmetto, saw 81 lots gross $38,485, for an average of $475 per head. The 17 bulls in the sale averaged $531 per head, while 31 cows with calves averaged $446 and 33 females brought an average of $473.

President B. Edmund David of Winter Haven, who presided at the meeting, told the group that the association's annual meeting is slated to be held at the Bradenton Cabana Motor Hotel in Bradenton the evening of Thursday, April 23. He said more detailed plans will be announced at a later date.

Charles Moore of Lutz, chairman of the sale committee in charge of the association's annual bull sale said that some entries have been received but more are needed. He urged members to send their bull sale entries to him at Route 1, Box 203, Lutz. The event is scheduled for Friday, January 10, at the livestock pavilion in Bartow.
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By Elevate of Eastfield
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30 BULLS FOR SALE
2 years old and some 4 & 5 years old

ALSO:
30 young steers; Pure Bred; Extra Fancy
Some of these animals would be very good for
4-H Clubs and FFA Chapters for their cattle projects.

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- Most purebred cattle breeders with substantial production advertise regularly in The Florida Cattleman.
- Most sizable suppliers to the industry—feed, fertilizer, supplies of other kinds—advertise regularly in The Cattleman.
- Practically all advertisers include their phone numbers in their ads, a convenient reference which can save you many minutes of time in contacting them.
- The news columns of The Cattleman attempt to reflect all livestock activity in Florida in a timely manner.

The Florida CATTLEMAN
and Livestock Journal

Official Publication Florida Cattlemen's Association

FFA Group Has Land Donated

The American Cyanamid Company has granted the Turkey Creek Chapter, Future Farmers of America, a "no charge" lease on 155 acres of pasture land, it was recently announced.

The Turkey Creek Chapter, FFA, is an organization of vocational agriculture students at Turkey Creek High School, Plant City. The school, located in the heart of the winter strawberry district, southwest of the city, has offered agricultural courses since 1928.

On the average, 10 percent of the graduates from the course become full-time farmers and another 50 percent go into agriculture-related business and part-time farming.

The chapter, organized in 1928, is one of the oldest in the state and, with 188 members, the largest. Chapter advisors are J. L. Simmons, John St. Martin, and Jimmy Downing. Chapter officers, all of the Plant City area, are: Johnny Lee, president; Barry Hawkins, vice president; Don Hinton, secretary; James Sanders, treasurer; Kenneth Dykes, reporter; Raymond Rogers and Wayne Hart, sentinels. Member Lynwood Simmons was first vice president of the state FFA organization during 1962-63, and served as commissioner of agriculture at the 1962 Boys State.

The school's herd of 55 purebred Angus cattle is their major project, and a 15 acre plot is devoted to vegetable raising. The group raised 1½ acres of strawberries and three acres of eggplant during the 1962-63 season. Plans have been established for a nursery project for the coming year.

Advisor Simmons in referring to American Cyanamid Company's gesture in the interests of FFA work said that the new pasture will house the chapter's herd of purebred Angus cattle. Included in the land is 65 acres which the teen-age farm
In a word...

MAS-SIVE!

—Primo Jungle of Clackmae

In a few more words, Primo is the Angus bull that is building his reputation in the southeast on the calves he has sired. They seem to have outdone the statistics on heritability—they look just about as good as he does! Quite a few of them are of breeding age now, and they too, are doing a good job of improving the better type cattle—commercial as well as purebred. Maybe you should try some of his bulls.

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BARRY HAWKINS listens as Adviser J. L. Simmons points out good features of Turkey Creek Eileenmere.

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BARRY HAWKINS listens as Adviser J. L. Simmons points out good features of Turkey Creek Eileenmere.

group had leased from the previous owner.

St. Martin stated: "Without Cyanamid's cooperation in making this pasture available, we would have had to dispose of a major portion of our herd. This would have seriously handicapped our teaching program."

According to Cyanamid plant manager M. W. Chessor, the grazing area constitutes part of the phosphate reserves for the company's Sydney Mine, but the firm does not plan to mine it.

Simmons reported that the cattle project of the Turkey Creek group includes all four champions from the youth show at the 1963 Florida State Fair.

In addition to the chapter herd, 13 members are raising steers to show and sell at the 1964 state fair, Simmons said. Another seven members have their own cattle, ranging from three to 12 head each.

Over the past years, the Turkey Creek chapter members have been active in all phases of their work, placing a great deal of emphasis on cattle breeding and working with cattle for show purposes. The results of their efforts are revealed in the fact that three members have won the showmanship contest at the State Fair in Tampa during several different showings.

Also, the chapter boasts two alumni who have been awarded the American Farmer Degree. This degree, based on the individual's accomplishments and leadership ability, is one of the highest honors granted by the Future Farmers of America organization. No more than one may be awarded for each 1000 members.

With the addition of the new pasture area, it is expected that further honors will come to the Turkey Creek chapter in the beef cattle raising portion of its established projects. The 155 acres will allow more pasture space per head with better grazing facilities for the complete herd.

It is noteworthy that the American Cyanamid Company, in the interests of youth in agriculture, has made this area available for expanded efforts by the FFA chapter, Simmons said.

Available in 200 and 500 lb. Capacities at new low delivered prices starting June 1st.

Being of all steel construction, it will last many years. It's portable: can be moved from one location to another; won't corrode, rust nor rot. Contents always edible due to being protected from rain, wind and dust. Circular and delivered prices upon request.

4 Pt. 5" BARBED WIRE
Heavy, $6.90 Reel—Light $6.05 Reel, Tampa, Jacksonville

COLLIER WHIRLWIND FEEDERS

The Florida Cattleman

54
QUALITY BEEF are by-words at Cook Farms near Fort McCoy, and clearly depicted by this group of Angus heifers and calves seen at natural watering place in the pasture.

This year denotes the 35th anniversary of the national organization, and it is timely that during this anniversary year, the Turkey Creek unit has been afforded this opportunity for additional expansion in the field of agriculture.

Hughes Announces Angus Cattle Sales

OWNER CURTIS J. Hughes of Hughes Angus Ranch, Ellenton, reports that he recently sold five heifers and an Angus bull to Mrs. Mabel E. Davis of Bradenton. Hughes also sold his bull Hughes Beefmaker, along with three heifers to R. T. Little and Son, Pomeroyton, Kentucky.

In furthering the interests of Angus breeding in his area, Hughes also stated that he has started a new breeder in the business by selling six cows and one bull to Benton's Angus Ranch of Ellenton.

Observing quarantines for hog cholera is just plain common sense, according to USDA. Selling hogs exposed to cholera helps spread this deadly killer.

STEERS AND heifers sold in August averaged $20.40, or 20 cents more than July and 60 cents above a year ago.

DUNDEE RANCH has new office building. The recently-constructed building includes offices for Owner Ralph Cordiner, Manager Charles Moore and their secretary, modern kitchen and eating facilities, spacious lounge, and sleeping quarters for eight.

for November, 1963

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Market Men Oppose New P & S Rule

Probable confusion and possible loss of buyers were cited by members of the Florida Association of Livestock Markets, meeting in Kissimmee during the Florida Cattlemen's Association convention, in adopting unanimously a motion to oppose a proposed new Packers & Stockyards regulation on payment by buyers purchasing at auction markets.

The Association has notified P&S offices in Washington of its opposition, President Gilbert Tucker of Cocoa, manager of Orlando's Mid-Florida Livestock Market, reported.

At the same time, the Association voted to approve another P&S regulation which would reduce the number of years for which markets are required to maintain complete records.

Tom Willis of the Gainesville Livestock Market was named representative from the Association on the Florida Agricultural Council.

USDA Extends Date On Cattle Standards

The deadline date for feeder cattle raisers to submit comments on the proposed standards for grades of feeder cattle has been extended to January 1, 1964, USDA announced.

This extension will permit the livestock industry more time in which to evaluate the proposed standards, especially during the fall period of heavy marketing of feeder cattle. The request for the extension came from members of the industry, USDA said.

The proposed standards, a revision of tentative standards originally published in 1938, would establish grades of Fancy, Choice, Good, Medium, Common, and Inferior feeder animals. They are designed to correspond closely with the official U.S. grades for slaughter cattle, which are USDA Prime, Choice, Good Standard, Commercial, Utility, Cutter, and Canner.

Meat Board Votes Director Change

The directors of the National Live Stock and Meat Board voted to increase the directorate from 41 to 43 members at the 40th annual meeting held recently in Memphis, Tennessee, a release said.

The change was occasioned by a decision to invite the National Farmers Union and the National Grange each to name one additional representative to the board.

Directors, who serve without remuneration, are named to the board annually by the 24 livestock and meat organizations represented on the board.
Angus Breeders Listed

"(*) marks Florida Ass'n members

ACREE, NOLAN C., Box 537, Fort Meade. (*)

ADAMS, AMOS, Route 3, Box 35, Plant City. (*)

ADVENT CHRISTIAN HOMES & ORPHANAGE, Route 5, Box 88, Live Oak. M. A. Carter, superintendent. (*)

ANDERSON, W. BOYD, 515 Chatham Street, Lakeland. (*)

API BAR 30 RANCH, P. O. Box 1281, Immokalee. Raymond M. Monks, owner. Jock Sutherland, manager. Herd sire is Harpeth's Eilene. (*)

BAKER, T. W., & SONS (See Geneva Farms)

BALABAN, LEONARD (See Lookout Plantation)

BALDWIN ANGUS RANCH, Route 4, Box 335-A, Ocala. Mr. and Mrs. Leroy Baldwin, owners. Phone 629-4574. Ranch located five miles north of Ocala, near U.S. 441 at Kendrick. Herd was established in 1946 and now contains 102 brood cows. Chief herd sire is Dor Mac's Bardolier.

BERGGSTROM, WILLIAM C. (See DeSoto Ranch)

BERTOVITZ, PHILIP (See Mar Ton Angus Ranch)

BENNEIT'S BAR L RANCH, Route 4, Box 437, Bowling Green.

BOWSER, B. (See M. G. Bowser Ranch)

BOUSEMAN, F. H. (See Circle B Angus Ranch)

BUNNELL, HARRY J. (See Bunnell Ranch)

BULLIS, A. B. (See Live Oak Ranch)

BURGESS, WILLIAM B., Route 2, Box 43, Marianna. (*)

BUDIE, ROBERT, Route 5, Box 177, Winter Garden. (*)

B saison, Temple Terrace. Charles W. Howard, Jr., owner. Ranch located near Dade City. (*)

CAUSEY GROVES, Box 156, Wauchula.

CHAMPTREUX RANCHES, Apopka. Mr. and Mrs. W. T. Champneys, owners. Herd was established in 1951.

CHIPOLA ANGUS FARM, Route 1, Box 138-A, Greenwood. Lee K. Willis, owner. (*)

CHITTIT, HENRY & JEANNE (See Star-Bust Ranch)

CICERO TAW RANCH, Box 112, DeFuniak Springs. Dr. R. R. Spores, owner. Ranch located at Red Bay. Herd was established in 1951. (*)

CIRCLE B ANGUS RANCH, P. O. Box 242, Arcadia. F. H. Bouseman, owner. Phone Wal-mart 8-921. Herd was established in 1961 and now contains 38 brood cows. (*)

CIRLe C RANCH, P. O. Box 58, Bradenton. Bill and Lee Cook, owners. (*)

CIRCLE R RANCH, RD 3, Box 118, Lake City. Mrs. George D. Rogers, owner. Phone 752-2103. Ranch located eight miles south of Lake City on U.S. 441 and U.S. 301. Herd was established in 1961 and now contains 300 females of breeding age. (*)

COLLIER, CHARLES E., Route 3, Box 566, Arcadia. (*)

for November, 1963
COLLINS, RANCH, P.O. Box 5031, Sarasota. Mr. and Mrs. A. J. Collins, owners. R. C. Collins, manager. Phone 924-8656. Ranch located on State Route 72 about 3 miles west of Manasota Key. Established in 1960.


FANELLI, J. M. & C. M. (See Mill Wood Farm) FARMQUIET, MH & MRS. JAMES (See Gulf Side Farms) FASANO, MIL. & MRS. SAM, 3535 Lakeland Highway, Lakeland, Lakeland.

FEAGIN, L. JR., Route 3, Box 245, Eagle Lake. FLING W. OF LORRAINE, Box 1260, Oneco.

FORTUNER FARMS, INC., Box 185, Arasad, Dade City. Phone 212-8951 at 2:30 p.m.

FROST, P. W. & See Southfork Ranch GASLOWAY, B. A., 133 East New Avenue. Avenue, Winter Park. GASKINS FAMILY COMPANY, P.O. Box 5221, Tampa, 50.

G BAR D RANCH, Route 3, Box 245, Lake Wales.

GEE-SIX RANCH, Sun City, Dr. Joseph B. Ganger, operator.


GERBER, R. L. (See Bar Gerber Farms) GIBBS, E. J., & SONS, Route 5, Box 256, Pensacola, Fla. E. J. Gibbs, Jr., manager. Phone Molino 693-9959.


GIBBS, R. W., & SONS, P.O. Box 470, Citra. (See Okeechobee Farms) GIFT, W. J., Box 414, Immokalee. W. J. Gift, owner.

GIBSON, R. L., Route 1, Box 122, Loxahatchee. William Gibson, owner. Phone 567-3581.

GIES, R. W., & SONS, P.O. Box 182, Lakeland. Robert W. Gies, owner.


GOVEY, W. W., & SONS, PO Box 272, Lake Wales. Harold Govey, owner. Phone 567-3581.

GULFSTREAM FARM, 3101 SW 73rd Avenue (Davis), Fort Lauderdale. Mr. and Mrs. James Barlow, owners. Phone 473-4373.

HAGLEY, H. F., & SONS, P.O. Box 32, Dade City. E. J. Hagley, owner.

HAINES CITY FFA CHAPTER, Box 35, Haines City.

HALL, MARVIN E., & SONS, Route 3, Box 300, Dade City. Marvin E. Hall, owner.

HALL, MRS. H. M., & SONS, Route 3, Box 300, Dade City. HALL, MRS. H. M., & SONS, Route 3, Box 300, Dade City.

HANSELMAN, WALLACE E., 404 Sixth Street, NW, Winter Haven. Phone CYpress 4-4301.


HEADINGTON, MRS. A. C. (See 4-D Farms) HEARTSHEAD FAMILY, P.O. Box 402, Dade City. HEARTSHEAD FAMILY, P.O. Box 402, Dade City.

HAWES, C., P.O. Box 492, Dade City. (See Oak Park Farms) HAWKINS, BARRY, Route 4, Box 913, Plant City.


HICKORY HILL FARM, Route 1, Box 304, Gainesville. Margaret D. Whaley, owner. M. S.

The Florida Cattlemen
We Are Pleased to Announce That We Have Purchased A One-Third Interest In . . .

**A Ton of Angus Type**

DOR MACS BARDOLIEMERE 65 2245983

Senior Sire

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The only living full brother to "Mac" sire of the year for both '60 and '61, and weighing 2307 lbs. in good flesh. "65th" is not a "Great Big Bull." It is his tremendous thickness, long rump, and extraordinarily heavy muscling that makes him "WEIGH A TON."

We Have A Few Bred Heifers and A Few Long Yearling Bulls for Sale.

**Baldwin Angus Ranch**

Ocala, Florida

Visitors Are Always Welcome
Phone 629-4574

Ranch Five Miles North of Ocala Near U. S. Highway 441 At Kendrick
For further information and catalogs, contact:

HILL, GROVER A., Lakeville, (**) HILLDALE, Ranch, P. O. Box 538, Live Oak, Mrs. Harry J. Boyle, owner. Located six miles southeast of Live Oak on State Highway 49. Herd consists of 45 brood cows. Chief sire is Eldenmore of Hildale. (**) HOLLINS WOOD RANCH, Box 1183, Crystal River, Dixie M. & Maurice Hollins, owners. This herd was established in 1952. HOLLY HILL ANGUS FARM, Box 36, 413 North 12th Street, Haines City, B. J. Cook and Sons, owners. B. J. "Bud" Cook, manager. Phone 719-1221. Located at north city limits. Herd was established in 1954. (**) HOLTUN’S FARM, 14901 Gulf Boulevard, Madeira Beach, Jack J. Holton, owner. Phone 341-6533 (office) or 341-4881 (residence). Farm located at 4th Street approach to Howard Franklin Bridge. Herd was established in 1956.

HOWARD, CHARLES W., Jr. (See Carmello Angus Ranch) HUFF, O. D., JR., P. O. Box 208, McIntosh. (**) HUFFMASTER, J. W., Route 2, State Highway 38, Fort Myers. (**) HUGHES ANGUS RANCH, P. O. Box 218, Ellenton, Curtis J. Hughes, owner and manager. Phone Bradenton 722-3108 or 722-3199. Ranch located 1/2 mile north of Ellenton and U.S. 301 on State Road 681. Herd was established in 1953 and now consists 200 brood cows. Sires include Hughes Eldenmore 559, Black Baron of Lakewood 128, Elation of Lakewood, Jr., Prince of Red Gate 199, and Whitney Bar-dollermore 39.

HUNDELEY, LARKIN (See Fine Knoll Farm) HUTSON, L. M., Box 708, Bartow. (**) JOHNSTON'S ANGUS RANCH, Box 23, Ellenton, John Johnston, owner. JOHNSON, C. O., JR., Fort Ogleton. (**) KB FARMS, 331 Rook Lake Drive, Orlando, Richard and Bunch, owners.

KEEP, W. H., 4218 Palm River Road, Tampa. KEIBER, DR. H. FREDERICK, 333 Lake Elbert Drive, Winter Haven. (**) KELLY, BILL, I., (**) KING, DR. ALBERT G. (See D.L.K. Ranch) KNOOLLWOOD ANGUS RANCH, INC., P. O. Box 99, Bartow, W. D. Richards, manager. Phone Bartow 359-1115 (day) or Winter Haven CY, presses 9-6504 (night). Ranch located one-half mile north of Alturas, halfway between Lake Wales and Bartow. Herd was established in 1959. Chief sire is Doc Mac’s Bar-dollermore 179th. (**) KUMMER, DR. WILLIAM (See Rocking K Ranch)

LAKEVIEW FARM, Route 2, Box 630, Lakeland, Mr. and Mrs. Walter R. Williams, owners. Phone Mutual 6-1056. Located between Inter-state 4 and Polk Parkway on Walter Williams Road. Herd was established in 1933 and now consists 30 brood cows. Sire is Bandolier Lad 2 of Lakeview. (**) LAMEREAUX ANGUS, Route 1, Box 381, Winter Haven, W. H. and Haxel L. Maramara, owners. Located two miles east of Cypress Gardens. Herd was established in 1967.

LANIER, CUYLER L. (See Bar I Ranch) LANSING, WARREN, Route 2, Box 246-R, Brooksville. (**) LEMHOLT, E. H. (See Deep River Ranch) LEONARD, JOHN H. (See Suwannee Angus Ranch) LAPEYRE, MFR. & MRS. DANIEL. (See Bar-Bar-A Ranch) LESTER RANCH, 719 Central Avenue, St. Petersburg, W. H. Laster, owner. (**) LILLY LAKE RANCH, 305 West Jersey Avenue, Brandon, Berrie S. Grantham, owner. (**) LIMONA FARMS, P. O. Box 55, Limona, Emile D. and Ruth B. Merlin, owners. Phone 690-2381. Located at Limona, one mile west and one mile north of Brandon. Herd was established in 1962 and now consists 11 brood cows. Chief sire is Wondermere P 157, grandson of Eldenmore of 487, Penny of James famous Wonder holl. (**) LIVE OAK RANCH, Route 1, Box 45, St. Cloud, A. L. Bullis, owner. Phone 892-2878. Herd was established in 1946. (**) LIVE OAK PLANTATION, Route 1, Box 102, Ocala, P. A. B. Widener, owner. (**) LOOKOUT PLANTATION, Route 2, Keyser, Mr. and Mrs. Leonard Balaban, owners. Nathan Carroll, manager. Dick Lesley, herdsman. Phone 517-5117. Located four miles north of Bonifay on State Road 173. Herd was established in 1952 and now consists 65 brood cows. Chief sire is White Gates O.B. 55, 1900 Florida State Fair Grand Champion. (**) LYKES BROTHERS, INC., P. O. Box 1960, Tampa. (**) M & M RANCH, P. O. Box 8, Locusthatch, E. R. and W. R. Matlack, owners. Scott L. French, manager. Phone West Palm Beach 6-2743 or Victor 8-5741. Ranch located 117 miles west of West Palm Beach—Routes 441 and 89. Herd was established in 1952 and now consists of 200 brood cows. Chief sire is Queen Harri-
null
MEINCKE "SPRED-MASTER" SMALL TREE ATTACHMENT

REDUCES LABOR COSTS 75%—two men on a Meincke can out-fertilize eight workers. Variable spread pattern...accurate poundage control...fertilizes 80 acres per day. 

ASK FOR DEMONSTRATION

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Astatula, Florida 

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Have Representative Call

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Address_______________________
City________ State__________

The Florida Cattleman
Angus bulls breed more profit into your calves

What a bull! Powerful and prepotent! He's a real pacesetter of progress—a builder of better beef.

Just look at his calves—smooth and blocky and full of red meat. Truly the modern beef type. Hornless, too. They'll bring an extra dollar or two per cwt. from modern cattle feeders.

Less wasteful bone, belly and brisket

Packers pay more for fat Angus and quality Angus crossbreds. They most usually have less wasteful bone, belly and brisket than red or white cattle. Cut out more saleable beef, too, primarily in the higher price cuts.

You see, straight bred Angus and good Angus crossbreds are not big-bellied, but lean middled and low set, carrying much of the weight in the preferred loin and hindquarters. The carcass is uniformly covered with fat—not patchy and wastey. The meat is fine in color and texture, and well marbled throughout—the rib eye is big and tender.

Today, feeders can't afford to fool around with these big, wastey "new-fangled" types or big-boned, big-middled, "out-dated" breeds. They must feed cattle that get the "top dollar."

Breed off the horns

What's more, you'll find a good Angus bull breeds the horns off your calves. If your herd is red or white, he soon turns it black. But most important: he gets you a good calf from a grade cow to boost your beef profits.

Crossbred Angus have a natural resistance to cancer eye, too—are vigorous, "good-doing" cattle that stay on feed easily. Many profit-minded feeders are bidding in crossbred Angus at prices near the pure Blacks.

Be ahead! Buy black bulls!

Why don't you use an Angus bull this year? You'll produce hornless calves with less wasteful bone, belly and brisket—calves that will bring more money. Isn't that what you're in business for—money?

Remember—they're worth more if they're Black.

AMERICAN ANGUS ASSOCIATION, St. Joseph, Missouri

They're worth more if they're BLACK!
The sale of our yearling bulls has been brisk, so pick your bulls early for a wider selection.

We Feature The Get of Fuerst Eileenmearne 3552, A Top Son of 999-35

EXTRA: Registered Heifers for Sale. Grade Feeder-steers for Sale.

Fair View Ranch
Route 1, Box 470
CITRA, FLORIDA
Phone: 595-3963

RANCH IS LOCATED 12.6 MILES NORTH OF OCALA ON HIGHWAY 301

We invite you to see our group of extra good Performance Tested Registered Angus Bulls from 18 to 22 months old and priced from $400 up. One of them on pasture weighed 1475 lbs. at 21 months of age.

We have recently weaned a fine group of registered Angus calves by our following herd sires:

Zetsmere 152, a double grandson of Postelmere 5th who was formerly Herd Sire at University of Illinois;

J. Eric of Plum Grove, a son of Imp. Jativic Eric from Scotland;

T. A. Blackcap Ekonomist, a son of Ekonomist of Gloagburn, grand champion at Perth;

Kermac Marshall 199, a son of Hyland Marshall;

Stardust Bandolier 37th, a grandson of Eva’s Bandolier Lad.

We are a member of Florida Beef Cattle Improvement Association, and have the official data on our bulls from that office.

Congratulations to Joe Ferguson of Lake City who had the grand champion steer at the recent Columbia County Fair with a Stardust Ranch bred steer.

Stardust Ranch
Henry and Jeanette Chitty
Phone Gainesville 372-1650
MICANOPY, FLORIDA
Ranch is eight miles southwest of Gainesville

Farm located five miles southwest of Marianna, Phone HUBBON 2-7502. Herd was established in 1955 and now contains 60 brood cows. Herd sires include Eileenmearne of Allandale 108 and Sinkolomere 31. (*)

THOMPSON, JIMMY L., Route 4, Box 203, Lakeland. (*)

THOMPSON, RONALD, Route 1, Box 323, Marianna. (*)

THORNHILL, E. C., Box 61, Dundee. (*)

THREE C RANCH, Route 2, Box 11-D, Palatka. J. Carter and family, owners. (*)

TIP TOP RANCH, 834 Fourth Street, NW, Winter Haven. Phone CVpress 3-5200, CVpress 3-5365 CVpress 4-2921, or CVpress 4-3926. Herd was established in 1952 and now contains 105 brood cows. Chief sires are Eileenmearne 501, K.B. Eileenmearne 192 and Rocker’s Ohm of Lightfoot. (*)

TONKS, RAYMOND M. (See API Bar 20 Ranch)

TREV & TRUE ANGUS RANCH, Dade City. Wayne F. Dickerson, owner. (*)

TURKEY LAKE RANCH, Box 470, Ocala. John D. McLeod, owner. (*)

TURKEY LAKE RANCH, INC., Box 5157, Orlando. (*)

TURKEY TRACK CATTLE COMPANY, INC., P.O. Box 127, Fort McCoy. Joseph Desane, president. (*)

TUTTEN, B. E., 1627 NE 28th Street, Fort Lauderdale. (*)

UNIVERSITY OF FLORIDA, Purebred Experimental Beef Cattle Unit, 215-B McCarty Hall, Gainesville. (*)

VAN HAMMER, M. (See B. P. Farm)

VAN WINTER, R. B., Route 2, Box 345, Litchfield, (*)

VANCE, Mr. and Mrs. Hershld, owners. (*)

WILLIAMS, JR., 3625 Magnolia Street, Fort Lauderdale. (*)

WILLIAMS, MR. & MRS. WALTER, Route 3, Box 612, Jacksonville 19, Phone PO 8394. Farm located seven miles north of Jacksonville, then two miles west of U.S. 17 on Pecan Park Road. Herd was established in 1951 and now contains 50 brood cows. Herd sire is McKenzie Bandolier Lad 344. (*)

WILLS & SKINNER, Bushnell, Leo D. Wells and L. D. Skinner, owners. Phone 756-3024 or 753-3922. Located 13 miles north of Bushnell on State Highway 470. Herd was established in 1950 and now contains 75 brood cows. Herd sire is Carlsbad Bandolier Lad 344. (*)

WOLFE, W. H., 15 North Fort Harrison Avenue, Clearwater. (*)

WOLFE, WILIAM H., JR., Manson Arcade, Leader. (*)

WOODRUFF, CLAUDE E., JR., 1350 Magnolia Street, Bartow. (*)

WYRICK, J. P. (See Green Oaks Farm)

YATES, WILLIAM BURNS, Box 259, Lake- land. (*)

ZAMBITO, JOE N., Route 5, Box 136, Tampa. (*)
Raynagaua Farms Guaranteed Dispersal

WEDNESDAY, DECEMBER 11, 1963

PENSACOLA, FLORIDA

22 miles northwest of Pensacola on U.S. 29

300 Lots

Herd Bulls:

Ankonian 3593, son of "999-35th"
Meadowmere 1647, son of Ankonian 3216-2/3 interest and full possession
Millarden OB 13046, son of Ankonian OB 13-1/2 interest and full possession
Heckmeres Jauric Eric, son of Eileenmere 1616-1/2 interest and full possession

Females: 240

150 cows many with calves at side and rebred
40 two year old bred heifers
55 open heifers
30 two year old bulls (well grown out, strong, red meated)
30 yearling bulls

This herd is made up of many half sisters, and has been culled and we have only kept the top producers and good milkers.

Top bloodlines are represented in the herd bulls as well as the great producing cows.

Sale Manager
CANNING LAND & CATTLE COMPANY
Box 1236, Staunton, Virginia, Phone: 337-1311

Crawford & Betty Rainwater
Owners
E. J. Gibbs, Jr.
Manager
Pensacola phone 432-1513
Molino phone 986-2740

Raynagaua Farm

PENSACOLA
FLORIDA

22 miles Northwest of Pensacola on U.S. 29—Southwest of Molino.
We have established a sound breeding program with our herd sires... they share equal places in the program and we consider them to be equal in quality... both have excellent backgrounds featuring Eva's Bardoliermere 4th from Eva's Bardoliermere and Evergreen Erica LP, and Luxurymere 4923 from Homeplace Eileenmere 492 and Imported Luxury Dam.

We have recently added a few bred heifers to our herd from Bill Brainard's Downsbragh herd, Marshall, Virginia, and all of the Creswell herd from Forest, Virginia.

WELLS & SKINNER
Bushnell, Florida

Stop By To Visit Us Soon

RANCH LOCATED 18 MILES NORTH OF BUSHNELL ON STATE ROAD 470

Phones
793-3922
793-3924
Eastern Has
Election of
Officers

The EASTERN Charolais-Charbray Association held its annual meeting and election of officers for the coming year on October 9 at Morrison’s Cafeteria in Ocala.

The meeting was opened by Otto Weaver, president, St. Petersburg and Land O’ Lakes. Following the normal reading of business from the previous session, Weaver referred to a recent meeting of the Latin American Agricultural Trade Council and indicated that he and H. C. Douglas, vice president, Zephyrhills, had been in contact with council officials and speaking for the association, gave support to the group in its endeavors in the import-export area of the beef industry.

The members present were unanimously in agreement following the presentation of remarks by both Weaver and Douglas, and approved the action taken.

Douglas gave a review of the sale committee’s activities in preparation for the sale to be conducted February 8, 1964 in Ocala. It was revealed that Brown and Culbreath, Livestock Sales and Service, Leesburg, would handle the sale in conformance with the standards set forth by the committee. John Culberath was present at the meeting and verified that his organization would have all preparations in readiness for the sale in accordance with the regulations. Douglas stated that the auctioneer had not been selected to date.

Weaver then called for reading of the slate of officers selected by the nominating committee by C. C. Land, chairman, Carrabelle. The nominees were: Russell Farmer, president, Wauchula; H. C. Douglas, vice-president; and secretary-treasurer, Harold Britt, Winter Garden.

There were no nominations from the floor and the three members were elected by unanimous vote. Douglas and Britt were re-elected to their offices, having served during the past year.

Directors named were: M. L. Key, Albany, Georgia; C. C. Land; H. E. Tull, Jacksonville; Weaver; D. A. Salls, Clewiston; C. F. Shuptrine, Selma, Alabama; S. Crochet, Clewiston; and Bryant Pearce, Quitman, Georgia.

Ranchers Seek Help

CATTLE ranchers of Lake and Marion counties recently sought help from officials in their respective areas to take steps to protect their cattle.

They reported that roaming dog packs have killed a minimum of 75 valuable calves in recent weeks.

County officials are establishing a program for elimination of these packs to ensure protection of the herds.
Both Energy, Protein Are Important

by T. J. CUNHA
Head, U. of F. Animal Science Dept.

A lack of protein and energy are two very commonly encountered nutritional deficiencies by cattlemen in Florida during the winter. A lack of energy can be just as detrimental as a lack of protein. Therefore, the two need to be given equal consideration when one is planning a winter feeding program.

All cattlemen should first make sure their animals are supplied with a well balanced mineral supplement. The mineral should be kept in mineral boxes which keep out the rain to prevent leaching and caking of the mineral. The boxes should be constructed so that the calves can also consume mineral from them. Probably the most important thing to emphasize is for the cattlemen to make sure their mineral boxes are always kept full of minerals. This is still neglected on too many ranches.

Energy can be supplied by permanent or temporary pastures, hay, silage, molasses, grain, citrus pulp and other feeds. Cattlemen should plan their program so they can make maximum use of energy feeds produced on their ranch. Then they should supplement this with what ever extra purchased energy feeds are necessary.

If a cattlemen has clover he should give his breeding herd as much access to it as possible during the winter. Clover has been shown to contain some factor or factors which increases conception rate with cattle. If enough clover is not available then cattle might be rotated on it for a short period of time during the winter. This would give all cattle some access to it and should help increase the calf crop.

A lack of energy and protein will cause cattle to get thin. If they get too poor in condition the cows will fail to come into estrus, take more services before getting settled or fail to become pregnant. The results obtained will depend on how low the level of protein or energy is and for how long it has existed. A very severe deficiency will result in no calves at all, whereas a less severe deficiency will result in additional services for conception, as well as a low calf crop. The net result is alternate year calving. The very thin cow nursing a calf will not settle until the next year after she weans her calf.

It is strongly recommended that cattlemen start feeding a protein supplement earlier than they have in the past. Too many cattlemen still do not start feeding protein until December, January or even later. As a result, many cattlemen have already lost a great deal of weight and thus a large amount of feed will be required to bring them back into good condition. It would be preferable for cattlemen to start feeding earlier and to begin with 1/4 or 1/2 of a pound of protein supplement daily and gradually increase it as the cattle need more. This is better than waiting until after the cattle have lost considerable weight and then having to feed them two or three pounds of a protein supplement daily in order to help bring them back in condition.

This means that cattlemen should stretch out their protein supplement feeding period. By starting to feed early, cattlemen will obtain much return per unit of protein supplement used than by starting late after the animals have already lost much weight.

In other words, it is much cheaper to prevent weight losses than to put weight back on an animal. Moreover, the cattle will perform better and breed better quicker if they are kept in a thrifty condition throughout the year, instead of going through periods of extreme weight loss.

There is no definite amount of protein or energy supplementation which will apply on all ranches. The quantity needed will vary and will depend on the condition and size of the animal, the stage of pregnancy and lactation of the cow, the kind, quality and amount of pasture and other feed available as well as other factors. The amount of protein to feed will vary from about 1/2 pound to about three pounds or so daily.

The amount to feed should also be increased or decreased, depending on how the animal responds to the amount fed. If the animal responds well the amount of protein or energy fed may be decreased. On the other hand, if the animal does not respond as fast as it should, then it is a very good indication that the amount of protein or energy supplement should be increased.

Protein is needed daily in order to take care of the animal's needs. This means that for best results it is better to feed a protein supplement daily. There are some Florida data to indicate that feeding every other day may be satisfactory. However, it needs to be emphasized that as much protein supplement as is fed daily will need to be given the animals every other day. Even though the protein stays in the rumen long enough so that it is available over a two-day period.

The best investment a cattlemen can make is to make sure his cattle are properly supplemented during the winter. This will increase his calf crop as well as the weaning weight and grade of the calves. Proper supplementation pays increased dividends and should be a must on Florida cattle ranches.

New Grading Supervisor Named

RUFUS A. LAGER of Atlanta, Georgia, has been named by USDA as national technical supervisor of its meat grading service, with headquarters at Denver, Colorado.

For the past five years, Lager has been main station supervisor at Atlanta for USDA's Agricultural Marketing Service meat grading service in nine southeastern states, including Florida.

In his new position, Lager will assist the chief of the Livestock Division's meat grading branch in Washington, D. C., in coordinating and supervising the grading service in 48 states, including Hawaii. He succeeds Zach A. Hobbs, who has retired in May after 22 years in the meat grading service.

Succeeding Lager as main station supervisor at Atlanta is Ward B. Stringfellow, who was assistant main station supervisor at Detroit, Michigan.

During 1962, USDA's quality shield was stamped by Agricultural Marketing Service graders on more than 7.5 billion pounds of beef or about half the year's commercial production. Also, federally graded or certified for quality were about 157 million pounds of veal and calf, and 277 million pounds of pork and miscellaneous meat products.

Federal grading of beef was initiated by USDA in 1927 in response to a request from the Beef and Veal Association. The service was extended to include lamb and veal in 1931.

USDA Says Buyers Must Pay Promptly

USDA has proposed an amendment of regulations issued under the Packers and Stockyards Act to require buyers to pay promptly for livestock.

It would provide that a meat packer, market agency, or dealer must pay the seller or his agent the full price for purchased livestock before the close of the next business day following the transaction, unless an alternate agreement was made prior to the purchase. Any such agreement must be disclosed to the purchaser in his accountings and records.

The proposal was made by the Packers and Stockyards Division of USDA's Agricultural Marketing Service after consultation with industry groups and trade organizations.

ZebuExports OK'd By Mexico

In compliance with requests from foreign cattle breeders, the Mexican government has authorized its Ministry of Agriculture and Animal Industry to approve the export of Zebu bulls. A May 16 decree to this effect permits the exportation of up to 200 head until May 15, 1964, according to the Foreign Agricultural Service.
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Stock Shows
Stated for
November

A NUMBER of the fall livestock shows held during the mid and latter portions of October have been completed, but due to the time element involved, all results were not available for publication in THE CATTLEMAN by press time.

Shows already handled with dates are: October 12—Junior Livestock and Poultry Show, Ocala; October 14—Interstate Fair, Pensacola; October 17-18—Suwanee River Youth Fair, Panama Springs; October 21-26—Suwannee County Fair, Live Oak.

Shows in progress and those scheduled when this issue of THE CATTLEMAN is received are: October 23-November 2—Greater Jacksonville Fair, Jacksonville; October 29-November 2—North Florida Fair, Tallahassee; November 5-9—Sunter All-Florida Show, Webster; November 7-9—Walton County Fair, Defuniak Springs; November 4-9—Putnam County Fair, Palatka; November 12-16—Hernando County Fair, Brooksville.

At the Greater Jacksonville Fair, some events will have been concluded, but 4-H and FFA judging contests will be held on November 1, Friday, starting at 1:00 p.m., in the following order, Guernsey, Jersey, Ayrshire, Holstein, and Brown Swiss. At 7:00 p.m., there will be a parade of champions and award of trophies in the adult dairy and 4-H and FFA beef, dairy and swine divisions. Judging for these events will be: Don L. Wakeham, University of Florida, adult beef; Kenneth L. Durrance, extension service, University of Florida, 4-H and FFA beef and swine; Clarence W. Reaves, extension dairyman, University of Florida, adult dairy; T. W. Sparks, 4-H and FFA dairy; and Durrance, adult swine. As previously announced by fair officials, this year’s swine show, adult division, will see awards and trophies included when judging is completed. This marks the first time since 1955 that such awards will be offered.

Preliminary reports regarding the North Florida Fair indicate that entries were heavy in the livestock competition with a goodly number of animals scheduled in the open barrow show held October 29 at 8:00 p.m., and the state FFA swine show held at 1:00 p.m., the same day. The state 4-H swine show is set for 9:00 a.m., Wednesday, October 30, while at the same hour, Brahman will be judged and Charolais will be shown at 10:30 a.m. Barrows will be sold at 1:00 p.m., and an open swine show will be held at 2:00 p.m. Angus cattle are set for showing at 3:30 p.m. Thursday, October 31, will see Herefords being placed with a carcass show scheduled for 8:00 p.m. Saturday, November 2, will climax the show, with 4-H and FFA awards for livestock judging, and for winners in swine 66D The Florida Cattleman

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competition by both organizations at the state level.

The Putnam County Fair at Palatka has announced that judging events for all breeds will start on November 5. Highlighting the complete show this year will be a Quarter Horse showing scheduled for November 8-9.

Show Cattle Superintendent Donald George announced that the judges for the Sumter All-Florida Breeders' Show and County Fair at Webster November 5-9 will be: P. E. Loggins, animal science department, University of Florida, Herefords; Dr. Marvin Koger, animal science department, University of Florida, Angus, Charolais and Santa Gertrudis; and K. L. Durrance, extension service, University of Florida, Brahms.

Don Wakeman, livestock judging coach, University of Florida, will select and place classes for the 4-H and FFA livestock judging contest set for 9:00 a.m., Saturday, November 9. Rollin McNutt, assistant county agent, Sumter County, will be in charge of the Sumter County Youth Livestock Show which will be held on Thursday, November 7 at 8:30 a.m. George announced that all 4-H and FFA members in Sumter County are eligible for the youth show events.

Cattle judging will begin with the youth show at 8:30 a.m., November 7 to be followed by Herefords in the ring at 9:30 a.m. The Cowman's Special Bull Sale, sponsored by Brown and Culbreath Livestock Sales and Service, Leesburg, will start at 1:00 p.m. This sale will offer 110 bulls of the Brahman, Charolais, Angus, Hereford and Santa Gertrudis breeds.

Other cattle shows are set for the following times on Friday, November 8: Angus 9:00 a.m.-12:00 noon; Santa Gertrudis 1:00-6:00 p.m. On Saturday, November 9, Brahman classes will be judged from 1:00-5:00 p.m.

Delouie Wells, vice-chairman, and Vernon Berry, rodeo chairman, announced that the rodeo held in conjunction with the Sumter show would move from an amateur event to an RCA sponsored event this year. The rodeo events will be held at 8:00 p.m., November 7-9. Rodeo stock will be furnished by Raymond Futch, RCA stock contractor of Plant City.

Brooksville will be the scene of the Hernando County Fair to be held from November 12-16. 4-H and FFA members will compete in their respective divisions in both beef and swine. Beef will be judged on Wednesday, November 13, with University of Florida Extension Service staff member K. L. Durrance handling the judging.

**Thatcher Ships Cattle**

S. E. Thatcher, Miami, owner of Picnic Groves and Ranch, recently shipped 16 purebred Santa Gertrudis cattle by ship to Ecuador, it was announced.

The registered animals, 10 young bulls and six heifers were consigned to Thomas R. Oroke, prominent rancher and cattle dealer.

The voyage into Latin America was made aboard the motor vessel Maya for November, 1963.
FCA Convention
(Continued from page 22)
the St. Johns County Cattlemen's Association for FCA's 1965 Mid-Year Conference.

Directors...

FCA directors voted to sponsor another demonstrational graded feeder calf sale in the Gainesville area in August of next year, and also agreed that another sale of this type, plus a replacement heifer sale, should be staged in southern Florida.

This action was taken upon the recommendation of Gilbert Tucker, chairman of FCA's marketing committee. The committee suggested October as the proper time for the heifer sale.

Directors also agreed to wire Dr. C. L. Campbell, director of the Florida Department of Agriculture's Division of Animal Industry, to represent FCA's view as "standing pat" on present Bang's effort in Florida, including calfhood vaccination, when suggested "tightening up" of Federal Bang's regulations were discussed at a meeting of the U. S. Livestock Sanitary Association. The subject was to be discussed the following day (October 17) by the group in New Mexico.

President Ralph Cellon warned directors that the increasing importation of meat can be classified as the worst problem since screwworms. He said it will wreck the beef cattle industry unless something is done.

Nat Hunter of Fort Myers, chairman of the brands and thefts committee, received directors' approval for a reward payment in Lee County and reported that 543 head of cattle, valued at $51,570, were stolen during the past year in seven counties. These seven were the only counties answering a recent survey conducted by the committee, but Hunter said he hoped to obtain a more complete estimate of stolen cattle in the state in the near future.

Tax Committee Chairman Lat Turner advised that the recent Supreme Court decision on land tax assessments in favor of the landowner would have a far-reaching effect, while Dr. T. P. Chaires of Bradenton, chairman of the legislative committee, reported on activities in the recent session of the legislature and urged that any FCA-backed legislation for the next session be prepared well in advance.

Directors also instructed the executive committee to confer with the insurance committee and proceed with the purchase of the proper insurance for the executive vice president.

J. J. Bronson of Groveland, John B. Daugharty of Deland, P. P. Fore of Oxford, W. M. Larkin of Dade City, Cedrick M. Smith, Sr., of Wacahoota, and H. E. Wolfe of St. Augustine, were all honored by presentation of honorary FCA directorship plaques.

Cody Bailey of Fort Pierce, president of the Florida Junior Chamber of Commerce, honored Higbie by presenting him with a plaque for outstanding service to the Florida JayCeese in his capacity as executive secretary from 1950-54.

Members displayed their respect and gratitude for service rendered by Secretary June Gunn of Kissimmee by a moment of silent prayer for his speedy recovery from a serious sickness, which caused him to miss the first FCA convention during the many years that he has held office in the organization.

Speakers...

G. T. Stack, Consul for Peru in Tampa and also active in Florida livestock circles, told cattlemen that there is a good future in Florida in the field of livestock exports.

"We have the type of cattle needed in South American countries to improve and build up their beef production, so we should take advantage of this opportunity," he emphasized.

Dr. E. T. York, University of Florida Provost for Agriculture, praised FCA's leadership for the cattle industry on the state and national level and pointed out that the industry in Florida has made tremendous strides.

The history of FCA and Florida's cattle industry was the subject of a historical panel on the program. Explanation of how various problems were overcome during the years was featured. Panel members included: W. D. Roberts, moderator; Judge Alto Adams, Fort Pierce; P. E. Williams, Davenport; Senator Irlo Bronson, Kissimmee; and Dr. T. J. Cunha, head of the University of Florida's Department of Animal Science.

"Encouraging increased beef cattle production at this time is a serious mistake," was a chief point presented by C. W. McMillan, executive vice president of the American National Cattlemen's Association.

He said that USDA officials have been talking about the need for more cattle in attempts to influence legislation which would allow farmers to graze livestock on acres diverted from production of grains and other crops in surplus.

"What they ignore is that the entire cattle industry is suffering depressed prices from already heavy supplies of..."
Want high rate of gain?
How about 4.57 pounds per day?

This young Santa Gertrudis bull gained 4.57 pounds per day during an official 140-day rate of gain test. His sire, during a similar test, gained 4 pounds per day. More proof that high rate of gain runs in the Santa Gertrudis family! Of more than 6,000 bulls of all breeds tested in official 140-day tests in Texas since 1942, only 44 have gained 500 pounds (3.57 daily) or more—and 41 of the 44 have been Santa Gertrudis!

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And, obviously, you make more money—because beef sells by the pound! Write for more details.

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TO SELL MORE BEEF, FASTER, CROSS BREED WITH SANTA GERTRUDIS!
finished and feeder cattle with no reduction, or suddenly increased demand, immediately in sight," he said, adding that "Beef’s biggest competition is beef."

Don Wakeman of the University of Florida discussed USDA feeder grade standards, while the history and status of USDA’s dual grading was presented by Dr. A. Z. Palmer, also of the University of Florida.

“Domestic producers of beef may have to carry the load for foreign beef producers for several years if congress does not provide more protection.” Cushman S. Radebaugh of Orlando and Fort Pierce, president of the American National Cattlemen’s Association, advised FCA members.

Having just returned from an eight-week tour of Australia, New Zealand and the Far East, he said that he witnessed cattle production potentialities that exceeded anything this nation has known in nearly a century.

“There is little doubt that American stockmen can increase their production to handle domestic demand, but what worries us is that Australian cattlemen, with their vastly lesser costs, continue to gear toward the American market. They are not thinking about alternate foreign markets or their own consumers.”

He advised that quotas or increased tariffs are necessary to keep excessive imports in check and pointed out that imports now account for more than one third of the “processing beef” used in this country and “directly competed with fed cattle.”

A marketing panel stressed that Florida’s future for a feedlot industry appears bright. It was mentioned that much progress has been made in growth of feedlots in the state, but we still produce only about 20 percent of the better grades of beef consumed in Florida.

Panel members included: Gilbert Tucker, Cocoa, moderator; John Stiles and Gifford Rhodes, Florida State Marketing Bureau; Dr. T. J. Cunha; Harry Witt, USDA Crop Reporting Service; Marvin Kahn, Sebring; and Alto Adams, Jr., Fort Pierce.

Resolutions...

MEMBERS of the Florida Cattlemen’s Association passed 10 resolutions during their annual convention at Orlando and Kissimmee October 16-18.

They are as follows:

I—BEEF ROUND UP PROMOTIONS

WHEREAS the series of Beef Round Ups sponsored by the Florida Beef Council have been most successful, and WHEREAS the aid and services of Bill Nichols, merchandising specialist with the Florida Department of Agriculture, has been an important factor in the success of Beef Round Ups,

NOW THEREFORE BE IT RESOLVED that the Florida Cattlemen’s Association sincerely thanks Commissioner of Agriculture Doyle Conner for expressing his interest in the promotion of beef by providing the services of Bill Nichols during the fall period of the year and that Commissioner Conner be urged to provide the same cooperation in 1964 in order to help insure the success of next year’s Beef Round Up Promotions.

II—MARKET NEWS

WHEREAS accurate and current cattle market news covering both auction and direct sales was requested by Florida cattlemen to assist them in marketing decisions, and WHEREAS this information is being collected and released by the Federal-State Market News Service, principally through facilities of the Associated Press and the United Press International, and WHEREAS these news services edit and condense this information to the desire of their respective newspaper and radio-TV clients, and WHEREAS these local newspaper, radio and TV people are responsive to the needs of their readers and listeners and could supply more complete reports if requested,

NOW THEREFORE BE IT RESOLVED that local newspaper and radio-TV stations in Florida be contacted by official representatives of the Florida Cattlemen’s Association and its local affiliates throughout the state, requesting that more complete Florida cattle market news information be carried regularly.

III—TRESPASS LAW

WHEREAS the many statutes upon the books concerning trespassing tend to contradict and confuse, thereby imoding convictions and justice, and WHEREAS the owner of developed and underdeveloped farm and ranch land is put to much trouble and expense in trying to protect his property from trespassers and vandals,

NOW THEREFORE BE IT RESOLVED that the members of the Florida Cattlemen’s Association instruct its legislative committee to study the possibility of securing for the farm and ranch operator a simplified, yet exacting, trespass law similar to 1961 HB 364, which is applicable only to citrus and orchard properties making it a felony to enter such properties with or without a deadly weapon.

IV—AIR AND STREAM POLLUTION

RESOLVED that the Florida Cattlemen’s Association reaffirms its position that damaging levels of air and stream pollution be outlawed, and that...
WHEREAS producers and the general public if inadequately informed of these facts and the growing danger and damage to this great food industry could take proper action;  
NOW THEREFORE BE IT RESOLVED that the Florida Cattlemen’s Association insists its officers and staff to work closely with President Cushman Radebaugh of the American National Cattlemen’s Association in their efforts to effect necessary information services and controls.

VIII--IMPORTS

WHEREAS it is obvious that the present trend in beef imports into the U.S. has had a depressing effect upon the domestic beef market;  
NOW THEREFORE BE IT RESOLVED that the Florida Cattlemen’s Association address a telegram, this 18th day of October, 1963, to the President of the United States requesting that he do all within his power to see that any and all imports of beef be limited to an amount which would not be damaging to the American livestock industry.

IX--IMPORTS

WHEREAS it is known that the present trend in beef imports into the U.S. has had a depressing effect upon the domestic beef market;  
NOW THEREFORE BE IT RESOLVED that the Florida Cattlemen’s Association address a telegram, this 18th day of October, 1963, to the President of the United States requesting that he do all within his power to see that any and all imports of beef be limited to an amount which would not be damaging to the American livestock industry.

X--THANKS TO HOSTS

WHEREAS the members of both the Orange County Cattlemen’s Association and the Ocal Moot Cattlemen’s Association have demonstrated an outstanding effort in making this a very successful meeting, both most enjoyable and productive for all in attendance;  
NOW THEREFORE BE IT RESOLVED that the Florida Cattlemen’s Association in its annual meeting extended heartfelt thanks for the hospitality with which the Orange County Cattlemen’s Association, the Okeechobee Cattlemen’s Association, and the host of others who have contributed to making this the outstanding session that it has been.

Get Profits With Florida Bred Santa Gertrudis Beef Cattle

These Cattle and Other Fine “S” Type Will Sell
At The 1st Annual FLORIDA SANTA GERTRUDIS ASSOCIATION SALE
In Ocala, January 11, 1964

SALE BULLS
Red Savage 7/11 Calved 6/5/61 from Walker Cow 5/8 S by Cinco De Mayo 12/5
Black Cloud 19/1 Calved 5/25/61 from Dam Class 526 S by Sire Star DK 47
The 13th Annual Junior Livestock and Poultry Show was held at Ocala's South-eastern Livestock Pavilion on October 12. This event was changed this year to a one day affair and restricted to 4-H and FFA members in Marion County, rather than from surrounding areas as in past years.

A total of 21 youngsters in both 4-H and FFA local area chapters received a total of $1039.25 for sales made during the event. Most of the buyers were from the county.

Average sale price per hundredweight for barrows was $24.94 for 2715 pounds, while the average price paid per animal was $47 for 13 head. Grand champion of the swine show was a 230 pound Duroc shown by 4-H member Donna Gatrell, Fairfield, which brought $74.75, the top auction price of the day. It was purchased by Rush Tractor Company, Ocala, at an average of $32.05 per hundredweight.

The reserve 4-H show champion also was shown by Miss Gatrell, who received $51.60 for a 215 pound Duroc, purchased by the Commercial Bank, Ocala.

The swine show's reserve champion was a 210 pound Duroc, owned by FFA member Steve Parker, which brought $46.20 at 22 cents a pound from the Gatrell Duroc Farm, Fairfield. Parker also showed the FFA reserve champion, a 200 pound animal which sold to Gatrell Farm for $44.

Top price for a red ribbon animal went to Harold Stancil, Ocala, a 4-H member, who received $58.75 for his 235 pound Tamworth purchased by the Gainesville Production Credit Association at 25 cents per pound.

In the beef cattle showing, Ken Ergle, FFA member won champion honors with his Angus bull, in that breed class, while Shiloh FFA member George Leitner's two Hereford heifer entries received champion and reserve champion honors of the show.

In the dairy show, a Jersey shown by Mike Helms was named grand champion, while Carolyn Perry, a 4-H girl from Summerfield, had the reserve champion Jersey. John Gilliard showed his Brown Swiss to a blue ribbon, and Denver Win-gate took grand champion Holstein honors with Jerry Keen receiving the reserve champion ribbon in that breed class.

The champion Guernsey was exhibited by Jerome Feaster, whose entry in the Holstein class was also recognized with a second place award.

ACCORDING TO USDA, the list of plentiful foods for November will include apples, potatoes, cranberries and turkeys.
FLORIDA SANTA GERTRUDIS ASSOCIATION 1st ANNUAL Sale

JANUARY 11, 1964 Ocala, Florida

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18 BULLS AND 28 FEMALES FROM THESE OUTSTANDING HERDS

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K. D. Eatmon
413 N. E. 12th. Ave.
Pompano Beach, Fla.
1 Bull 3 Females

Gulf Coast Farms
H. E. McLeod
Star Route
Fort Myers, Fla.
1 Bull 2 Females

Howell C. Hopson
Diamond H. Ranch
Leesburg, Fla.
1 Bull 2 Females

R. D. Keene
J. R. McPherson
P. O. Box 338
Winter Garden, Fla.
2 Bulls 1 Female

W. M. Larkin
Larkin Building
Dade City, Fla.
1 Bull 1 Female

H. S. Massey
Stage Coach Ranch
5th. and Florida Ave.
Dade City, Fla.
2 Bulls 3 Females

Thomas H. O'Connor
Ruri-Mar Ranch
Sam Loftin
Route 1
Lucedale, Miss.
1 Bull 2 Females

Palmer Ranch
Box 1480
Sarasota, Fla.
3 Bulls 5 Females

J. Arthur Pancoast
P. O. Box 86
Uleta, Fla.
1 Bull 3 Females

S. E. Thatcher
Picnic Groves & Ranch
3030 N. E. Second Ave.
Miami, Fla.
2 Bulls 2 Females

Harley Watson Farms
Box 69
Arcadia, Fla.
2 Bulls 3 Females

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WALTER BRITTEN, Auctioneer

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HOWELL C. HOPSON, Secretary, 101 South Sixth Street, Leesburg, Fla.
BRUCE B. BLOUNT, President, Route 1, Box 577, Pompano Beach, Fla.
Hog Cholera Eradication
Progresses in Florida

by K. L. DURRANCE
Extension Service, U. of Fla.

Florida's Hog Cholera Eradication Program has been in effect for a little over six months. I feel that during that period, quite a bit has been accomplished.

Until September 1, we were in the first phase of the program which consisted of organizing county committees, informing producers and the public about the eradication program. Also, we endeavored to get as many hogs vaccinated as possible before the second phase of the program which started on September 1.

We have organized county hog cholera eradication committees in all of the major swine producing counties, and at this writing I do not believe there are many producers in the state who are not aware of the program. The number of swine vaccinated from the first of the year through August 31 reveals that an excellent job has been done up to now. For instance, through August 31, 1963, 225-125 animals have been vaccinated, while in 1962, we only vaccinated 136.297 during the same period. Actually, there have been 2000 more pigs vaccinated so far this year than were handled for the entire year of 1962.

A total of 6700 herds have been reported as being vaccinated this year, although this does not mean there are that number of herds in the state. Some growers may vaccinate several times a year and each time, it is counted as one herd. An interesting note is that many administrators have reported that they have vaccinated animals for producers who have not vaccinated for many years, and some who have never vaccinated before.

Another note of interest is the number of positive cases of hog cholera we have encountered this year. Through August 31, there have been 51 cases investigated in 101 counties. Of these 37 there were 20 confirmations and only 14 of the 21 counties were involved. Of these 14 counties, only five had five or more cases. Among these five, four had one case and one had three cases.

I do not know how significant these figures are, and I am sure no one knows what it means up to this point, but we can say that in the nine counties that had only one case, that possibly separating and quarantining and vaccination have kept these positive cases from spreading to surrounding farms. I might add that nine of the 20 positive cases occurred during the last two months of the first phase.

Going back several years, in 1962 we had 36 confirmed cases, while in 1961 we had 43 confirmed cases, although it is difficult to say how accurate these figures are as the reporting system was not as effective at that time.

It will be interesting to see what happens in the next several months.

As mentioned, we started into the second phase of the program the first of September, which constitutes a continuation of vaccination and the controlled movement of non-vaccinated animals and infected animals. As you know, effective September 1, all swine moving from farm to farm and from farm to market back to the farm must be vaccinated at least 21 days prior to movement.

This is the important phase of the program which will prove how determined we are to eradicate hog cholera. If producers are not willing to abide by these regulations, then the eradication program will not work.

It must be understood that all the regulations in the world will not be of any value unless the producers cooperate with the regulatory officials, and help conduct the program by seeing that offenders do not get away with deliberate violations of the regulatory measures. As we proceed further into the program, it is obvious that problems will occur. However, I don't believe there will be any problems we can't solve, if an honest attempt is made.

You have a state hog cholera eradication committee and your county counterpart committee. When problems come up, take them to the proper committee, and I am sure that a solution will be found.

I would like to say a word about identification. I am sure many of you have heard conflicting stories on how pigs will be officially identified as vaccinated. As in the past, the V-notch will be recognized as the official vaccination identification on animals vaccinated prior to October 20, 1963. After that date, a unique notch will be used as the official identification. These notches will be supplied by the department of animal industry to official administrators.

It is urged that everyone having pigs vaccinated be sure to keep the vaccination certificate where it can be readily located. The administrator will give the producer a copy, send one to Tallahassee, and he will retain one. In the event of an oversight on the administrator's part, be sure to ask him for a copy before he departs your farm.

Thus far, we have not had any criticism of the program, and presently there are 30 states that have started the same program with an indication that the balance of the states will follow suit within the next year.

I feel certain that if keen interest and strong support is continued, hog cholera will be non-existent within a few years.

USDA recently reported the purchase of 3,406,545 pounds of canned chopped meat, consisting of pork and optional beef and mutton, for distribution to needy families.

The Florida Cattleman
Beef Council Has Increase In Revenue

FLORIDA BEEF Council officials point to September as one of the best income months in the history of the organization. A total of $2241.36 was received which indicated strong support by all concerned during that period.

In anticipation of a record income for the year 1963, it was pointed out that all producers, cattlemen or dairymen can give further support by sending or delivering their check for cattle sold where dimes have not already been deducted to the Beef Council office in Kissimmee.

Beef Council collections for September amounted to $2241.36, as mentioned above. Bank balance on September 1 was $2824.43 and on September 30 $3034.66. Expenses amounted to $2031.13.

The monthly expenses are as follows: Cody Publications $641.13, T. Sloan Reimbursement FBC Tampa $6.57, Beef Industry Council $383.52, Benito Advertising $154.95, Stack Photos $70.81, July Bank Service Charge $1.15, Office Operating Costs $304, Travel Expense $100, Salary $335, Taxes $4, Annual Audit $25, Insurance $5.


ABBA Shows Increase

Figures recently released by the American Brahman Breeders Association show a 39 percent increase in transfers for the first six months of 1963 as compared to the same period for 1962.

The association reports that the increase was reflected in both domestic and foreign transfers totaling 5523 for the January-June 1963 period.

ABBA registrations totaled 7764 for the first six months of this year, which is 18 percent above those for the same period a year ago.

Tests at the University of Illinois indicate that adding cobalt to the rations of steers and heifers makes no significant difference in weight gains, USDA reported.
The Florida Cattlemen

FOLLOWING ARE A FEW HIGHLIGHTS OF MY TRIP TO EUROPE TO PARTICIPATE IN A “WORLD CONFERENCE ON ANIMAL PRODUCTION” HELD IN ROME AND A VISIT TO SWITZERLAND, GERMANY, DENMARK, FRANCE AND PORTUGAL.

1. About 90 percent of all cows in Europe are used for both milk and meat. This is because land is scarce, high priced and they cannot afford, in most cases, to keep a cow for a beef calf only. In Germany and Denmark, for example, most of the beef comes from dairy cows. The bull calves from these cows are not castrated. They are kept and fed as bulls, either as veal (specialized feeding for light weights) which goes to market at 220 to 330 pounds or as 900 to 1100 pound bulls at 12 to 15 months of age.

In some countries there is much interest in experimenting with crossing beef bulls on dairy cows to produce more of a beef type calf. This was started in England in 1948 and last year 46 percent of their dairy cows were bred to beef bulls. In spite of this large number there was no sign of a shortage of dairy replacements reported. They are concerned about this and feel this would be a problem if too large a percentage of beef bulls is used on dairy cows.

The demand for these calves is so great that their price has risen to the point where the feeder has a problem making a profit. In many cases the profit from selling a dairy calf is almost as large as the profit from milk sales for the cow for the year. Today about 80 percent of the beef comes from dairy herds in Britain.

The cattle problem in Europe illustrates how fortunate we are in the United States to still be able to afford to keep cows strictly for beef and thus breed and select animals specifically for top quality beef. Let’s hope we can do this for many years.

2. European work has shown that bulls produce gains faster, with less feed per pound of gain and with more lean and less fat than steers. Some work is showing this in the United States. These studies need to be intensified and our Florida station has considerable work underway along this line. If bulls are used they will need to be finished out at a young age. It will be interesting to see what these studies show and whether it might be possible to produce top quality beef more economically from bulls than steers.

3. Denmark is the most advanced country in the world from the standpoint of producing a “bacon type” pig. They have four large Progeny Testing Stations for testing all the boars and sows used by the top 260 breeders in Denmark. Two barrows and two gilts need to pass the progeny test standards before any boar or gilt is approved for use by those breeders. They have been selecting for a bacon type pig for over 50 years and have developed their fine Danish Landrace hog which is tops in this respect. They also have 20 other Progeny Testing Stations for the other breeders, who, if they improve their hogs enough, can eventually enter the top 260 breeder group. The top 260 breeders sell 12,000 boars annually which is a very large part of the 20,000 boars used in Denmark each year.

Limited feeding in Europe increases feed efficiency very little. However, it does increase yield of lean cuts and decreases amount of fat. There are some indications that by selection and breeding that they can have a pig that can be self-fed and still produce as good a carcass as the pig which is limited fed. This is an important point and we should explore it fully in the United States since everyone is interested in the restricted feeding problem as a means of improving carcass quality. We have much to learn on this subject and should be careful before making too many recommendations on restricted feeding in the U.S. yet.

4. Most swine producers in Europe are early weaning their pigs at five to six weeks of age which is about the same as is practiced in the United States. However, they are more advanced than they are in being able to wean pigs at two to three weeks of age.

5. Many excellent ideas were exchanged at the World Conference on Animal Production which lasted a week and at which 56 scientists from all areas of the world gave reports. The developing countries need a great deal of help in technical assistance from the more advanced countries. Food is now, and will become one of the biggest problems to be faced in the future. Already two-thirds of the world’s population (or about two billion people) go to bed hungry every night, and the present world population will double in 38 to 40 years. Not only do the developing countries need assistance in being able to produce more food, but they need programs to enable their people to have enough money to buy the food when it is available.

Many countries brought out the fact that some food is available but the majority of their people do not have enough money to buy all the foods needed to provide a well-balanced diet. The food problem is one of the greatest challenges the world’s leaders face in the future. We have much to be thankful for in the United States in that we can produce enough to supply our people with any food they want. In large part, farmers being the most efficient in the world. Our high standard of living, in large part, is due to our efficient agriculture which gives us 80 percent (twice the world average) of our income to spend on items other than food.
November Rodeos Are Announced

Two rodeos have been announced for the month of November. The Sumter All-Florida Breeders’ Show at Webster has slated performances November 7, 8 and 9, and the Jackson County Sheriff’s Posse has claimed November 16-17 for their show.

The Sumter rodeo will be approved by the Rodeo Cowboys’ Association, while the Jackson show will be amateur.

Raymond Futch of Plant City will furnish the stock for the championship event at Webster, according to rodeo chairman Vernon Berry.

The Jackson County show will be held at Marianna, with Pat Hansel of Arcadia being the producer and furnishing the rodeo stock. Performances at Marianna will start at 7:30 p.m., Saturday, November 16, and at 1:30 p.m., on Sunday, at the Jackson County Fairgrounds.

Events and entry fees for Marianna are as follows: calf roping $20; bulldogging $20; saddle bronc riding $15; bareback bronc $15; bull riding $15; and girls’ cloverleaf barrel race $10.

Admission charge at Marianna will be $1.00 for adults and $.75 for students. Contestants are expected from all over the south, according to the officials.

USDA Proposes Scale Regulation Change

The scales and weighing regulations under the Packers and Stockyards Act have a proposed amendment to require mechanical weight-recording equipment on all scales used in livestock transactions subject to the P&S act, USDA announced.

Submitted by the Packers and Stockyards Division of USDA’s Agricultural Marketing Service, it would require that all scales used in livestock transactions subject to the P&S act be equipped by January 1, 1965, with a type-registering weight beam, automatic weight recorder, or similar device. The device would mechanically print or stamp the weight of livestock on the scale ticket, it was proposed.

Officials explained that such equipment on livestock scales would help to eliminate errors in recording weights, and reduce the opportunity for altering weights on scale tickets.

Equipping a livestock scale with such a device would not require installation of new scales, USDA pointed out.

The ANIMAL Health Institute figures that over 19 million farm animals may contract leptospirosis this year. This would result in a cost to farmers of $93 million.

for November, 1963
Sir Mallie Wins at Jax QH Show

L & L FARMS, Dothan, Alabama, took the majority of the honors at the Holmes County Quarter Horse show, October 5.

The show, held along with the annual rodeo sponsored by the Sheriff’s Posse, saw L & L show both the champion stallion, King Lauro, and the champion mare, Sweet Gum Adams.

Lon Shields, Milton, showed his Pokey Bay to the grand championship in the gelding classes. L & L came back to have the reserve champion mare with Ada Gum Adams, while J. L. Smith, of Dothan, Alabama, showed Wynn Mar to reserve stallion honors. Smith also had the reserve gelding with Poco Rip Fly.

In the performance classes, Royal Rainy, ridden and owned by Emory Barkley of Dothan, Alabama, won the junior western pleasure, and L & L’s King Lauro took the senior pleasure class, with Roy Nolen up.

The junior reining class went to Poco Braman, a Smith entry ridden by Carl Brackin, and the senior reining was won by King Lauro with Nolen riding. Shirley Reaves of Dade City rode her Jenny’s Jasper to win the senior barrel race, and Spencer Harden of Sanford showed his Roy’s Dixie to win the junior cutting contest.

Senior cutting winner was Billy Silver, ridden and owned by Bill Schlusemeyer of Geneva. Shields rode his Pokey Bay owned by Roy Nolen, and Willard Davis rode Snappy Dun, a Smith entry to win the open cutting for owner Edgar Brown of Fort Pierce.

At Jacksonville on the same day, the Bit and Spur Saddle Club sponsored its first Quarter Horse show.

Sir Mallie owned by Mrs. Allen Brinston of Aledo, Texas, was named champion stallion, and Miss Sas, shown by J. R. Fulp, Jr., Anderson, South Carolina, was the champion mare. Stampeade Star, owned by the McDavid Farm of Brooker, was the top gelding.

SIR MALLIE, shown here with John Christy up, was champion stallion and second in senior cutting at Jacksonville.

John R. Shaw showed the reserve champion stallion, Cherokee Cash, and McDavid had the reserve mare with Ellen Stampeade. Shaw came back with Easy Ride to cop the reserve gelding honors.

Performance winners included Bella-donna II, ridden by Dick Edwards, taking the junior western pleasure class for Fulp, while Anne Wallen rode Red H. Burnett, owned by G. Gunther Wallen of Wadmalaw Island, South Carolina, to win the senior pleasure.

Stampeade Star, ridden by Salty Langford for McDavid, took the junior reining event, and Imurguy won the senior reining for Livestock Veterinary Supply Company, Albany, Georgia, with Guy Shiver up.

In junior cutting, Reita Hank won for Bibbie Williams of Palatka, with Bob Daley riding. Duchess Ann, ridden by Langford, owned by McDavid, topped the senior cutters.

The registered calf roping winner was Imurguy, with Shiver in the saddle.

Other winners to three places with numbers of entries in parentheses are as follows for each show:

Bonifay

1962 mares (2)—Miss Quarter Jo, Jack Turbro, Albany; Candy K Kisses, Wheeler Ranch, Baker.
1963 mares (1)—Ada Gum Adams (reserve champion), L & L Farms, Dothan, Alabama; Ada Gum Adams (grand champion), L & L; Lady Whizaway, Clyde Reece, Cretview.
1960 mares (2)—Sadie Adams (grand champion), L & L Farms, Dothan, Alabama; Nancy’s Jose, George Barfield, Panama City; Poco Bra-

KING LAURO, owned by L & L Farms, was the top stallion at the Holmes County show at Bonifay.

man, Smith.
1962 geldings (2)—King Lauro (grand champion), L & L; Bay Silver, Wheeler; 1961-62 geldings (2)—Poco Rip Fly (reserve champion), Smith; King Rusty Buck, Triangle D Ranch, Gulfport, Mississippi; 1959-60 geldings (2)—Royal Rainy Emory Barkley, Dothan, Alabama; Bar Dun Gone, Har-old Faulken, Dothan, Alabama.
Aged geldings (1)—Pokey Bay, Lon Shields, Milton.

Junior western pleasure (5)—Royal Rainy, ridden and owned by Emory Barkley; Cajun Star, ridden and owned by L. C. Gibson, Cantonment; Lady Whizaway, ridden by Lon Shields, owned by Reece.
Senior western pleasure (4)—King Lauro, ridden by Roy Nolen, owned by L & L; Royal Oral, ridden and owned by Joyce Barkley, Dothan; Daley’s way, ridden by Shields, owned by Clyde Reece; view.

Junior reining (4)—Poco Braman, ridden by Carl Brackin, owned by Smith; Sweet Gum Adams, ridden by Nolen, owned by L & L; Lady Whizaway, ridden by Shields, owned by Clyde Reece.
Senior reining (3)—King Lauro, ridden by Nolen, owned by L & L; Major Murphy, ridden by B. A. Deck, owned by Triangle D; Kitty Jane Green, ridden by Mark Reece, owned by Clyde Reece.

Senior barrel race (4)—Jenny’s Jasper, ridden and owned by Shirley Reaves, Dade City; Sweet Gum Adams, ridden by Nolen, owned by L & L; Kitty Jane Green, ridden by Mark Reece, owned by Clyde Reece.

Junior cutting (5)—Reita Hank, ridden and owned by Spencer Harden, Sanford; Caesar Adams, ridden by Nolen, owned by L & L; Poco Braman, ridden by Brackin, owned by Smith.
Senior cutting (5)—Billy Silver, owned by Bill Schlusemeyer, Geneva; King Lauro, ridden by Nolen, owned by L & L; Major Murphy, ridden by Deck, owned by Triangle D.
Novice cutting (8)—Snappy Dun, ridden by Willard Davis, owned by Edgar Brown, Fort Pierce; Reya’s Dixie, ridden and owned by Harden; King Lauro, ridden by Nolen, owned by L & L.

Jacksonville

1961 stallions (1)—Unnamed, Francis E. Loomis, Winter Garden.
1962 stallions (4)—Tamet 2, J. R. Fulp, Jr., Anderson, South Carolina; King Sol Blake, Gene F. Giebman, Smith; McDavid; Triangle D.
1951 stallions (3)—Faro Spoke, Fulp; True’s Pamakka, Hal Barfield, Nahunta, Georgia; Gun Toter, Douglas Carter, Bryvard.

DUCHESS ANN won the senior cutting contest at Jacksonville with trainer Langford up.

STAMPEDE STAR, McDavid Farms, shown here with Salty Langford was the champion gelding at Jacksonville.

MISS SAS, shown by J. R. Fulp, Jr., was the grand champion mare at the Jacksonville Bit and Spur Quarter Horse Show.

The Florida Cattlemen
SNAPPY DUN was the top cutter at the Bonifay show. He’s owned by Edgar Brown, and ridden by Willard Davis.

1960 stallions (2)—Cherokee Cash (reserve champion), John R. Shaw, Jacksonville; Anne’s Top Gun, Anne Wallen, Wadmalaw Island, South Carolina;
Aged stallions (3)—Sir Malle (grand champion), Mrs. Allen Bronston, Aledo, Texas; Red H. Burnett, G. Gunther Wallen, Wadmalaw Island, South Carolina; Paul Blake, Gene Stanley Brandies, Callahan;
1961 mares (3)—Unnained, B. W. Deason, Jacksonville; Unnamed, Glessner; Hank’s Penny Lou, Arthur W. Schulz, Jacksonville;
1962 mares (2)—Andrew Debbie, Loomis; Taurus, Fulp;
1961 mares (3)—Ellen Stampede (reserve champion), McDavid Farms, Brooklet; Tippies Ginger, R. H. Hills, Ellaville, Georgia; Marian Lewis, Minor Jones, Orlando;
1960 mares (3)—Dine Belle, Arnold Sarah, Parrish; Grace’s Stampede, McDavid; Belladonna II, Fulp;
Aged mares (2)—Miss Sas (grand champion), Fulp; Miss Roxana 86, Saraw; Miss Bay Paasy, John Bailey, Jacksonville;
1961-62 geldings (1)—Stay Back, William Polhill, Pensacola;
1960-61 geldings (4)—Stampede Star (grand champion), McDavid; Easy Ride (reserve champion), Shaw, Tennessee Spinks, Carroll Lowe, Atlantic Beach;
Senior western pleasure (2)—Red H. Burnett, ridden by Anne Wallen, owned by G. G. Wallen; Paul Blake, ridden by Gene Nettles, owned by Brandies;
Junior western pleasure (10)—Belladonna II, ridden by Dick Edwards, owned by Fulp; Stampede Star, ridden by Sally Langford, owned by McDavid; Anne’s Top Gun, ridden by Anne Wallen, owned by G. G. Wallen;
Senior reining (2)—Stampede Star, ridden by Langford, owned by McDavid; Reita Hank, ridden by Bob Daley, owned by Bobbie Williams, Palatka; Penny Bouncer, ridden by Edwards, owned by Fulp;
Senior reining (2)—Imurguy, ridden by Guy Shiver, owned by LiveStock Veterinary Supply, Albany, Georgia; Miss Sas, ridden by Edwards, owned by Fulp;
Junior cutting (6)—Reita Hank, ridden by Daley, owned by Williams; Stampede Star, ridden by Langford, owned by McDavid; Penny Bouncer, ridden by Edwards, owned by Fulp;
Senior cutting (4)—Duchess Ann, ridden by Langford, owned by McDavid; Sir Mallie, ridden by John Christy, owned by Mrs. Bronston; Colonel Zain, ridden by Edwards, owned by Fulp; Registered calf roping (3)—Imurguy, ridden by Shiver, owned by LiveStock Veterinary Supply; Buck Two, ridden by Langford, owned by Glazner & Morris, Cheyenne Wells, Colorado.

The merger of Norris Cattle Company into Norris Grain Company was recently announced by the Florida Secretary of State’s office.

Norris Cattle Company, a Florida corporation, operates numerous cattle ranches and has undertaken development of the Homosassa Springs area. Norris Grain Company, an Illinois corporation, is a major U.S. grain company.

The merger agreement papers were filed by The Corporation Trust Company, New York. They reflect an allocation of $1,081,700 of capital to Florida.
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AQHA Names Two More Champions

The American Quarter Horse Association recently announced two more AQHA champions have been named in Florida. Poco Jessie, owned by Rex Holley of Miami, and Poco Dias, owned by Ed Cowart of Miami, join King Bacchus, owned by Edgar Brown of Fort Pierce, in making a total of three such champions being made when owned by Florida Quarter Horse breeders.

Poco Jessie has the distinction of being the first mare, while Poco Dias follows King Bacchus to be the second gelding so named to date.

Poco Jessie was sired by Poco Bueno out of a mare called RL Banjo Eyes, and came to Florida from the A. O. Phillips Ranch of Plano, Texas, where she had earned a few of the points needed to qualify for the award. Most of them were earned, however, in Florida in halter shows and at performance under the training and riding of both Holley and his wife Paula.

Holley bought the mare in January of 1962, and most of the points have been earned since that time in western pleasure and cutting classes, as well as at halter. To date at the time of the certification, she had won a total of 34 performance points and 14 at halter.

Of special note, Holley points out, is the fact that Poco Jessie is a 12 year old mare, and that she was shown only a short while when younger, before being used as a brood mare for several years by Phillips. She has retained many of the characteristics that go to make a good halter animal, and has as recently as this year been made grand champion mare at halter.

Since she has won the highest award AQHA offers, Holley plans to use her only in performance classes in the future, he says.

Poco Dias was also sired by Poco Bueno, probably one of the best known sires of performance Quarter Horses in the registry. He is out of a mare named...
ED COWART'S Poco Dias was recently awarded his AQHA championship, as a gelding.

Mary D. He came to Florida in 1962 from the Waggoner Ranch of Vernon, Texas.

Since being in Florida he has been ridden both by Cowart, his owner and Jackie Miller of Miami, who trains for Cowart and others. He had three performance and 22 halter points when brought to Florida, and he went on to earn a total of over 39 halter and 14 performance points to date.

In addition to doing well at halter, he has won points in cutting, reining and western pleasure since being shown by Cowart.

Records of the Florida Quarter Horse Association show that Poco Dias is presently in the lead in Florida competition for top gelding for 1963.

Of particular distinction, this gelding was named grand champion in the only two shows in the southeast to be classed as "A" shows—largest classification in AQHA approved shows. These two shows were at Montgomery, Alabama, and Gainesville.

Qualifications for being named an AQHA champion are set forth in the Official Handbook of AQHA. They say that an individual horse must earn a total of 30 or more points in both halter and performance in approved shows. Additionally, 12 of the points must have been won at halter, at least four of which must have been earned in class "A" or "B" shows. 12 of the points must also be earned in performance classes.

Rules for earning the points are rather complicated but generally they give credit for placing near the top of classes, with more credit being given for larger classes.

Latest figures released by the American Quarter Horse Association dated December 31, 1962, show that 484 Quarter Horses were given the coveted award up to that time in the history of the association.

GROCERY STORE sales in the nation jumped 5.1 percent in 1962 over 1961, to a total of $56.2 billion. It was the best year for food retailers since 1957. Sales in 1962 were 23 percent higher than in 1957, and 70 percent higher than in 1952.

for November, 1963 81

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Youngsters Hold the Key to Florida Horse Future

by JOAN DAVIS
Secretary, Fla. Cutting Horse Ass'n

There is a fast growing interest in youngsters in Quarter Horses. We see this in the few Quarter Horse shows that offer youth classes, and very strongly in the correspondence at the offices of the Florida Quarter Horse Association, and the Florida Cutting Horse Association.

In the past two years a few of our annual Quarter Horse shows have added youth classes to their regular show programs. This is one of the most rewarding additions to our shows and should be encouraged as much as possible.

We should also encourage participation by youngsters in raising and breeding Quarter Horses, but the first and easiest way to do this is at our shows.

First and possibly most important, these youth, showing in these classes will be our adult breeders and exhibitors of tomorrow. If these kids are encouraged now, the improvement in Quarter Horses in the future is inevitable.

Many of the exhibitors and breeders of today never had an opportunity to show a horse before they were already adults. It should be evident to all of us what an improvement could be seen in our current shows had these people had the advantage of youth classes and adult supervision in their younger days.

Quarter Horse breeders can help a lot in getting children started sooner with horses. By making good horses available at reasonable prices, and by helping them to learn as much as possible about caring for and showing a horse, they are helping themselves by making future customers.

With so many new Quarter Horse shows popping up over the state, and with the older annual shows becoming bigger and better, there seems to be no reason why every show could not offer a minimum of two or three youth classes. These classes are real crowd pleasers and will make any show more interesting from the spectators viewpoint. The cost of adding youth classes to a show is little or nothing. A few extra trophies and ribbons, the cost of which could be absorbed through the added youth entry fees, is about the only expense involved.

This year several riding clubs over the state have sponsored youth rodeos with entries limited to those 18 years old and under. This has met with a lot of interest, and one such show attracted over 80 entries. With such interest in this phase of the horse industry, surely Quarter Horse breeders and shows should take this opportunity to encourage them to raise and show horses.

The American Quarter Horse Association is doing all it can to promote more youth in the horse business with clinics for 4-H and Future Farmer leaders and others, in which they help educate the leaders to teach the club members. Florida already has several such clubs made up of members with light horse projects.

AQHA also encourages youth participation in our shows by giving an all-round trophy to be awarded to the youngster who does best with his horse in the various events.

Of course there are other advantages in having youth horse projects: it has been proved over and over that boys and girls who grow up with some sort of responsibility at home are usually better able to fit in and handle other responsibilities when they leave home. Farm boys and girls have long been having livestock and garden projects, and have set quite a record later in life.

A horse can usually be kept in a much smaller area than cattle or gardens require, so many of our city raised youngsters can have a horse where they couldn't something else. And, no matter what kind of animal it is, kids can learn a lot just by working with it and showing it.

Jim Adams, a well known Quarter Horse breeder and showman from Dothan, Alabama made a statement recently that might give us all something to think about: "You can take a halter, put a horse on one end of it and a kid on the other, and solve a lot of today's juvenile delinquency problems.”

USDA is proposing identification tags for cows moving from one state to another as part of the effort to eradicate brucellosis. Tags required by the new proposal would identify the farms or ranches the animals came from.

USDA estimates that per capita consumption of meat in 1963 will reach 166.8 pounds with a possibility that the figure may go to 167 pounds.

The Florida Cattleman

MORE BOYS than horses seems to be a problem in Florida, as shown by Eddie Langford, Brooker; Russell Griffith, Lake Wales; and Thomas Kelley, Stuart, seen at a recent Quarter Horse show on an unidentified horse.

The Florida Cattleman
At Publix Super Markets first “Beef Round Up!”, Teddy Hayes played country and western music on the organ at left. While the music played on, the ladies below promoted beef. They are Mrs. Ralph Redding, Mrs. Edith Jesseman, Mrs. G. C. Wood, Mrs. Cedrick Smith, Marion County CowBelles president, and Mrs. G. C. Perry, Jr., Marion County CowBelles director. At the bottom, Publix meat manager Ralph Song, is surrounded by Mrs. Smith and Mrs. Perry.

...Now at Publix Super Markets!

Members of the Marion County CowBelles Association joined with the Publix Super Market at Ocala on September 13 to stage the first “Beef Round Up!” at a Publix store. The Florida Beef Council and the Florida Cattlemen’s Association appreciates Publix joining with the long line of food stores cooperating with Florida’s cattlemen in promoting the consumption of more beef.

If your county is interested in having a “Beef Round Up!” get in touch with Tommy Sloan, Chairman, Florida Beef Council, of the Florida Cattlemen’s Association at Kissimmee.

Florida Beef Council
A Committee of the Florida Cattlemen’s Association
P. O. Box 646, Kissimmee, Florida
(This ad sponsored by The Florida Cattleman)
Magic Spots Takes Top Honors at Appaloosa Show

AN APPALOOSA stallion, Magic Spots, owned by Wiley Taylor, Tampa, was named champion performance horse in the second annual Tri-State Appaloosa Horse Show held in Winter Haven on September 14.

Reserve champion honors in the performance class went to Dobby O, owned by H. C. Summitt, Tallahassee. The junior showmanship award was won by Stephanie Stanfield, Dade City.

Along with being named champion performance horse, Magic Spots was also named champion stallion at halter by Judge Arthur H. Beemer, Baton Rouge, Louisiana. Snapper’s Jane, owned by Circle D Ranch, Marianna, took the champion mare trophy. Bows C, from Circle D Ranch, went to the gelding championship.

Arapahoe Sam, Circle D Ranch, was awarded reserve champion stallion honors, while Crooked S’s Sugar, owned by W. E. Stanfield, Dade City, received the reserve champion mare award. Circle D’s Son of Tonkawa, of Circle D Ranch, took honors as reserve champion gelding.

Over 1500 spectators witnessed this second annual event held at the Polk County Riding Club. There were over 75 exhibitors and approximately 200 entries from Alabama, Florida and Georgia, in addition to around 40 entries in the three open classifications.

As an added attraction during the afternoon and evening performances, the Trailcraft Indian Medicine Lodge of Winter Haven Boy Scout Troop No. 123 entertained the audience with authentic Indian dancing.

Officials presiding at the show were Aldus E. Arnold, show manager, Frostproof; Joe C. Brown, Jr., show secretary, Lakeland; Arthur H. Beemer, judge, Baton Rouge, Louisiana; and D. C. Hanna, announcer, Baker, Louisiana.

In a meeting of the Tri-State Appaloosa Club prior to the show, Arnold was elected president, replacing Dr. J. M. Strickland, Atlantic Beach, who had served in that capacity for two years.

Other winners, by classes to three places, are as follows:
- Stallions of 1961—Triangle’s Arapahoe Brave, Triangle Ranch, Haines City; Triangle’s Little Wonder, Triangle; Triangle’s Speckled Hancock, Triangle.
- Stallions of 1962—Ocala Chief, Chuck Tanner, Ocala; Redbud’s Cowboy, R. L. Chastain, Palm Beach; Sandfield’s Chief Tecumseh, Stanfield.
- Stallions of 1960—Stice’s Warrior, Thunderbird Stable; West Palm Beach; Chief Pontiac, Thunderbird; Tonkawa’s Clipper, Arnold’s Appaloosa’s Frostproof.
- Stallions of 1959 or before—Magic Spots (grand champion), Taylor; Arapahoe Sum (reserve champion), Circle D Ranch; Dobby O, Summitt.
- Mare foals of 1963—Triangle’s VooDoo, Triangle Ranch; Triangle’s Misty Bunny, Triangle; Daddy O’s Miss Mims, L. B. Parker, Titusville.
- Mare foals of 1962—Sherry Flip, Mrs. A. C. Graulich, Pompomano Beach; Good Cheer, Bill McCaleb, North Miami Beach; Nancy Bander, Mrs. Graulich.
- Mares of 1961—She Haw, Chastain; Ocala Princess, Tanner; Roberlene’s Four Mile Hopi Dancer, Stanfield.
- Mares of 1960—Snapper’s Jane (grand champion), Circle D Ranch; Circle N’s Topsy-Russell, Stanfield; Kerry’s Baby, Harold Hurst, Titusville.
- Mares of 1959 or before—Crooked S’s Sugar (reserve champion), Stanfield; Elliott’s Paprika, William E. Jones, Fort Lauderdale; La Gata, Arnold.
- Geldings of 1960 or after—Circle D’s Son of Tonkawa (reserve champion), Circle D, Comanche’s Hands, A. C. Graulich; geldings of Bows C (grand champion), Circle D; C T Indian Boy, Jack Allison, Winter Haven; Jan’s RobRoy, Triangle.
- Get of sire—Arapahoe Prince, Edwards & Clair; Fort Lauderdale; Daddy O, Summit; Osage Red, Stanfield.
- Produce of dam—Produce of Ocala Rose, Tanner; Produce of Sugar, Stanfield (2 places).
- Most colorful Appaloosa—Magic Spots, Taylor; High Time, Chastain; Please Mr. Custer, Dorothy Failing, Starke.
- Most attractive Appaloosa—Magic Spots, Taylor; Chief of sire—Arapahoe Prince, Edwards & Clair; Fort Lauderdale; Daddy O, Summit; Osage Red, Stanfield.
- Trail horse—Chief Tenca, Thunderbird Stable; Squanto’s Angel, Thunderbird; Blood Chief, Lee Cohn, Longwood.
- Youth western pleasure—Squanto’s Angel, Thunderbird; Misty, Mrs. G. A. McCard, Haines City; Jan’s Rob Roy, Triangle.
- Junior reining—Snapper’s Jane, Circle D; Magic Spots, Taylor, La Gata, Arnold; Adult western pleasure—Daddy O, Summit; Stice’s Warrior, Thunderbird, C T Indian Boy, Allison.
- Senior reining—Arapahoe Sum, Circle D; Daddy O, Summit; Cheyenne Jack, Clyde Reese, Crestview.
- Matched pairs—Jan’s Rob Roy, Triangle; Danbalo’s Frosty Britches.
- New Person’s stakes race—Magic Spots, Taylor; Powers’ Spotted Raven, Tommy Powers, Umatilla; La Gata, Arnold; Cutting—Bows C, Circle D; Snapper’s Jane.

CIRCLE D RANCH showed Snapper’s Jane to the top of the mares at the recent Appaloosa show at Winter Haven.
Meat Production Up

The July report of USDA on the livestock and meat situation stated that total commercial production of red meat in the first half of 1963 was estimated at 14.5 billion lbs., or up 4.6 percent from 13.9 billion lbs., produced in the first half of 1962.

In types of meat produced, there was about 6.5 percent more beef, four percent more pork, 12 percent less veal, and nine percent less mutton than a year ago.

Total meat production under Federal inspection for the week ended October 5 was estimated at 480 million pounds, USDA reported. This was one percent above the 478 million pounds the previous week and six percent above the 455 million pounds a year ago.

Lester Ranch
Buys Top Stud

W. H. Lester, Jr., owner of the Lester Ranch at Ellenton recently bought a yearling Quarter Horse stud at the Howell Quarter Horse Ranch Dispersion at Seagoville, Texas. Paleo Blair was jointly purchased by Lester and Jerry Shafer and will be kept at Lester's ranch.

The sale averaged over $3500 for the 156 horses sold.

Lester pointed out that the young stud is bred toward running blood, being sired by Joe Blair by Vandy, one of the top racing sires in the country.

Paleo Blair’s dam is sired by Leo out of Osage Star Lady.

Lester says they will possibly show and race the stud before standing him at stud.

Harden Mare Suffers Injury

Spencer Harden of Sanford recently reported that his Quarter Horse mare Miss Non Play suffered a broken ankle bone in a stable accident.

She is well known in Florida cutting horse circles, and at the time of the injury was standing third in the state by virtue of dollars won. She was the state cutting champion in 1962.

Harden said that his veterinarian feels that the fracture will eventually mend, and that she might even be able to resume her cutting career sometime next year.

Horse & Stock Vans

This is the Stockman’s Express, easily adapted to a double-deck livestock van for small stock, enabling the commercial stockman a surprisingly large pay load which can be economically transported by pick-up.

IRWIN’S Stockman’s Express 4-horse and 6-horse vans (with the same overall dimensions as the Show Express Vans), make excellent combination horse and stock units. Sides and tail gates are built on the same design as our conventional Stock Trailers. The solid steel nose section is completely enclosed and steel access doors installed. Also included: Interior lighting, 4 escape doors, removable pipe or half dividers.

Dimensions: Overall width (4-horse) 5 feet. Overall width (6-horse) 6 feet (7 or 8 foot widths available). Overall length 24 feet, 8 inches. Standard height 73 inches (added height optional).

Leasing and Financing up to 36 months.

Jack C. Allison
P. O. Box 3151, Florence Villa Station
293-3896
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New and Used Horse and Stock Trailers Available at All Times.

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Good using horses, registered Quarter Horse and Santa Gertrudis cattle for sale at all times.

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Do you have a nice-behaving Quarter Horse you would like to train or improve for a Junior or Senior reining class?

Consult Terry Price, a graduate of the Cavalry School Advanced Equitation class whose own polo ponies have given high school exhibitions in such shows as the Philadelphia-Indoor-Outdoor. Terry at age 68 is daily riding and training a couple of young horses for his twelve year old daughter and himself.

Col. Terrill E. Price
USA (Retired)
Tepee Ranch, Williston Road, Ph. FR 2-5844
Gainesville, Florida
Four Shows, Two Cuttings Slated for Horsemen

Six shows for Quarter Horsemen have been slated to date for November in Florida.

Beginning chronologically they are: Flagler County Quarter Horse show, November 2; cutting horse competition at Starke, also November 2; complete Quarter Horse show and cutting at Palatka, November 8-9; cutting contest at Brooker, November 10; complete Quarter Horse show and cutting at Fort Myers, November 23-24.

The Flagler County Quarter Horse show will see at least four Quarter Horse races. Deadline for the $25 entry fee will be $2,500:
- $2,500 for the open contest
- $1,000 for novices
- $75 for junior cutting
- $50 for senior cutting
- $30 for lady cutting
- $30 for youth cutting
- $15 for senior halter
- $15 for junior halter

Entries for the Palatka show will be $20 plus $5.50 office charge for the open contest and $10 plus $5 for the $250 limit novice to be due before 7:00 p.m., on the day of the show. Joe Bullard of Lake City will judge.

On the same day at Starke, there will be the Bradford County Fair, where cutting horses will compete. Entries fees are $20 plus $5.50 office charge for the open contest and $10 plus $5 for the $250 limit novice to be due before 7:00 p.m., on the day of the show. Joe Bullard of Lake City will judge.

The first annual Quarter Horse show at Bunnell will see at least four Quarter Horse races. Deadline for the $25 entry fee which will be $2,500:
- $500 for the open contest
- $250 for novices
- $100 for junior cutting
- $100 for senior cutting
- $75 for lady cutting
- $75 for youth cutting
- $50 for junior halter
- $50 for senior halter

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Over 40 years of manufacturing integrity

Rugged Range of Dacron & Cotton Westerns

For Work, for Dress, for Both!

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Range-Tested for Toughness!

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Phone 488-4448
Livestock and Feed Business Featured at

Buchanan

Farm in Marion

by ETHEL HALE STANCIL

HOME FOR THE S. N. “Buck” Buchanan is Suwannee Farms, located in the western section of Marion County. Row-crop and cattle raising farmers for years, the Buchanans and their son Harold have turned to allied fields.

They feed out quantities of top grading cattle and in addition operate a wholesale feed business, a real convenience for neighboring ranchers.

I was fascinated by Buck’s given name. The “S” stands for Schley, pronounced Sly, and the “N” for Napoleon, though he has seldom been called by either. Mrs. Buchanan, Olive, had the maiden name of Mills, being the daughter of Morgan and Beulah Mills, of Standard. Standard has now disappeared but it was near Morriston.

Both Buchanans are Florida Crackers. Buck grew up in Mayo and Olive was teaching school there (primary children from the first to the fourth grade) when they met. After a few months in Mayo the couple moved to Morriston and they lived in that area for several years. Eventually they bought a place nearer Ocala. Mrs. Buchanan moved 170 hens along, the nucleus of a business which she was to follow for 23 years, and which grew to 2800 hens! She sold eggs and tried to keep 1000 hens besides pullets, raising them from day old chicks. She felt her way along in the business initially, did most of the work herself and found her returns rewarding in a number of ways.

In 1948 Mrs. Buchanan was bit on the knee by a rattler. The late Dr. Harry F. Watt, who attended Ross Allen after his numerous rattlesnake bites, treated her.

In 1957 the Buchanans built a spacious block ranch type home on their property in the Fellowship community and moved in. The house is on a paved road though not on a main thoroughfare. Mrs. Buchanan loves its roominess, the high ceilings, the quiet of the rather secluded section. The nearest neighbor is about three-fourths of a mile away. The views from the windows of the house are magnificent—rolling farm land, picturesque Florida hills. The large feed-barn about one-quarter of a mile away is visible from one direction.

Mrs. Buchanan besides being the farm bookkeeper is also the “office manager.”

For the CowBelles

OUR CHURCH does not christen babies but we do dedicate them. I cannot recall a sweeter service than recently when our minister dedicated my two great nieces.

Seven-weeks old twins, Marolyn and Carolyn, brought the number of children in their family up to four—girls!

I’m knitting a gray poncho which I plan to trim in red. I had several inches done and discovered I had read my directions wrong. Unravel, unravel, unravel . . . Do you ever get disgusted with yourself?

GRANDSON TEDDY, now one and half, got back home to Chicago safe and sound along with Papa and Mama only to come down with asthma and hay fever. He spent two days and nights in the hospital, under oxygen. This was his first real illness and we are hoping he will miss other attacks.

MY SUNDAY school class of seventh, eighth and ninth graders enjoyed performing skits in silent pantomine which portrayed children not honoring their parents. They were given an idea and allowed to work up their own, with a few props I brought along. The skits were really quite clever and the rest of the class enjoyed explaining what they were trying to teach.

RENN HAS joined the Collegiate 4-H Club at the University of Florida. I am delighted to still have a girl in 4-H.

HALE is in Waterloo, Iowa, with his FFA advisor, and two other FFA members as members of the State Dairy Judging team, they have gone to participate in the national event.

CARDBOARD BOXES, such as groceries come in, may be covered with contact paper and used as dividers on the linen shelf. In the kitchen I use them to separate towels, dishtowels, aprons, potholders, etc. Use small cartons, turned cut-side-out.
There is not a phone at the barn and she takes the business calls at the house. Sometimes she runs back and forth five or six times a day to relay messages to her husband.

The Buchanans have three children who all live in Ocala. Harold, affiliated with his father, has two children: Marsha, 11, and Curtis, 10. Helen (Mrs. C. E. Chauncey) has one child, Debra, three children: Jimmy, 15, Wayne, 14, and Vicki, five.

The children have always lived near except Hazel. Her husband worked for McCrory Stores for several years and they moved about. This was fun until they were sent to Flagstaff, Arizona and it seemed to be permanent. The winters were 22 degrees below zero and eventually he relinquished his seniority for "Florida Sunshine."

The grandchildren like nothing better than visiting the farm. They like to drive the tractors and help around the barn. They aid in penning the cattle. They also like to ride in the semi-trucks with the drivers, as they haul feed and cattle. They would go every trip if allowed to do so. The trucks go as far as North Carolina, Mississippi and Alabama.

There are no chickens around Suwannee Farms these days, but occasionally Mrs. Buchanan gets hungry for some home-grown broilers and raises them in batteries for the freezer. This spring she raised about 150 at a cost of about fifty cents a head.

The most memorable vacation the Buchanans have had was in 1960 with her brother and his wife, Mr. and Mrs. Roy Mills, they went west. Going as far as California. Along the way they visited Disneyland, Knotts Berry Farm, the Grand Canyon, Las Vegas, Boulder Dam, the Petrified Forest and other sights. Their only regret—like most vacationers—they did not have enough time to see everything!

Her Confectioner's Sugar Pound Cake is a little different from most. She uses a pound box of the sugar, creamed with 2 sticks of margarine and 1 stick of butter. To this she adds six eggs alternately with a cup of buttermilk and a sugar-box full of sifted cake flour to which 1 tsp. salt has been added.

for November, 1963
State 4-H Dairy Judging Team Makes National Trip

by MARY MAGILL
Member, State Dairy Judging Team

EXCITEMENT FILLED the air on September 22, 1963 when C. W. Reaves, University of Florida extension dairyman; Betty Mifflin, assistant state girl’s 4-H club agent; Bruce Christmas, assistant Orange County agent; and the 1963 Florida 4-H state dairy judging team left from Gainesville enroute to Waterloo, Iowa.

The team was composed of: Barbara Ward, Orange County; Mary Magill, Duval County; Marvin Thien, Duval County; and Diana Garrett, Polk County.

Representing Florida was a wonderful opportunity to learn about other 4-H’ers, visit universities and see the beautiful scenery of the midwest section of the United States.

There were many good teams participating in the National 4-H Dairy Judging Contest. The Florida team placed 21st among the 34 states participating. Marvin Thien tied for 15th high individual. The team’s score was 1,832, which was 230 below the top and 363 above the lowest team. Such states as Ohio, Missouri, Texas, and Iowa were below us.

10 classes of cattle were placed, representing all five major dairy breeds. Written or oral reasons were given on all five cow classes. We did best on Guernseys and lowest on Brown Swiss.

Many of the values derived from judging contests apply to our daily lives and work. Knowledge, ideals, confidence, attention to details, good sportsmanship, the ability to weigh in the balance of evidence for and against, and the ability to express judgments in a concise and forceful manner are but a few of the values. The judging contest is completed but the memory and the values will long remain with us.

Enroute to Waterloo, we had practice at the Mid-South Fair at Memphis, visited the Purina Research Farm at Gray Summit, Missouri, visited the Jersey, Holstein and Foremost Guernsey herd of the University of Missouri, and a Brown Swiss farm just west of Des Moines, Iowa. We also attended a very exciting rodeo in Memphis.

Enroute home, we drove through the southern edge of Wisconsin and returned by way of Chicago, Illinois, stopping at the National 4-H Club office and other points of interest for a few hours while in that city.

Milk Production for July

JULY MILK production in Florida, as reported by the five milk commission areas and the Southeast Florida Federal marketing order totaled 12,053,577 gallons.

<table>
<thead>
<tr>
<th>Area</th>
<th>Central</th>
<th>North-east</th>
<th>Pensacola</th>
<th>South-east</th>
<th>Tallahassee</th>
<th>Tampa</th>
<th>Total</th>
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<tr>
<td>Class I</td>
<td>1,347,757</td>
<td>1,513,746</td>
<td>407,649</td>
<td>3,921,810</td>
<td>693,948</td>
<td>2,275,769</td>
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<td>Class II</td>
<td>31,080</td>
<td>97,200</td>
<td>29,457</td>
<td>240,299</td>
<td>48,452</td>
<td>192,690</td>
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<td>Class III</td>
<td>18,452</td>
<td>46,943</td>
<td>12,576</td>
<td>214,033</td>
<td>12,366</td>
<td>149,856</td>
<td>454,239</td>
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<td>Class IV</td>
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<td>2,245</td>
<td>116,561</td>
<td>16,596</td>
<td>123,003</td>
<td>20,341</td>
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<td>Export</td>
<td>24,154</td>
<td>46,966</td>
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<td>123,003</td>
<td>39,971</td>
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<td>Total</td>
<td>1,468,297</td>
<td>2,044,317</td>
<td>696,497***</td>
<td>4,492,786</td>
<td>666,077***</td>
<td>2,085,591 ***</td>
<td>12,053,577</td>
</tr>
</tbody>
</table>

| Area Prod. Gal | 1,382,099 | 2,030,109 | 254,559 | 4,402,786 | 610,102 | 2,495,728 |
| Butterfat     | 4.06      | 4.96      | 3.98    | 3.97      | 3.97    | 3.97     |
| Blend Price   | 60.02     | 56.07     | 54.00   | 58.97     | 53.13   | 57.23    |
| Class 1%      | 95.34     | 74.76     | 84.60   | 87.29     | 87.50   | 88.25    |

* Includes 337,679 gallons as military, so classified under order NES 15; no school milk.
** Includes 9,846 gallons as military, Tallahassee; also includes 462 gallons as school milk, Tallahassee.
*** Includes 24,754 gallons as military milk, Central; no school milk.
**** Includes 61,344 gallons as military milk, Tampa; also includes 101 gallons as school milk, Tampa.
***** Includes 159,833 gallons as military milk, Pensacola; no school milk.
Special Stocker Heifer and Cow Sale

1 p.m. Tuesday, November 5, 1963
Okeechobee Livestock Market

400 two-year-old crossbred heifers

Crossbred & Brahman type heifers. Coming two-year-olds and two-year-olds. Some ready to drop calves right away.

150 young crossbred stock cows

Crossbred & Brahman type stockers of good type.

All top quality heifers and cows. They will be graded and sold in group lots.

Also Selling 23 Angus Bulls!

These good registered Angus bulls are being consigned by Gulfstream Farm of Fort Lauderdale. They are two-year-olds and coming two-year-olds. All have registration papers. All are Florida-raised.

Both groups will sell at 1 p.m. prior to our regular sale on Nov. 5!

For more information, contact Pete Clemons at the

Okeechobee Livestock Market

Pete Clemons, manager

Phone ROdeo 3-3914

OKEECHOBEE, FLORIDA
American Dairy Ass’n Stages Meet In Florida

The national fall board meeting of the American Dairy Association was held in Miami Beach on September 15-18 at the Americana Hotel.

The meeting was opened with a welcome from Robert W. Hall, Lake Placid, president of ADA of Florida. After greeting all of the out-of-state members, he gave a general review of the industry’s accomplishments during the year and summed it up by saying that the future of the dairy industry rested on the dairy farmer himself giving strength to his voice in the market place.

During the course of the four day session a number of topics were discussed including marketing research. It was generally agreed that some of the basic tasks of the association’s market research department is to determine what consumers are thinking and doing about dairy foods and how to communicate more effectively with them about all dairy products. It was pointed out that through 1964 the department will continue to give its major emphasis to the special milk market test being conducted in a number of cities to evaluate the effects of milk promotion at several different levels. Additionally, the department will continue to evaluate effectiveness of advertising themes for milk and milk products.

Acknowledging the importance of sound advertising, a continuing effort will be made to better inform the consuming public of reasons for good eating habits. A greater effort will be made to have food specialists, health department personnel, nutritionists and others in the food field lend assistance in the promotion of milk and dairy foods.

Jack McMullen, Clearwater, a member of the national board, was one of the featured speakers during the meeting and his topic covered three important assets of Florida, the missile impact area, with its population increase potential, the adaptable climate and cows, all combining to show that there is a strong producer-consumer market for dairy products in the state.

The American Dairy Princess contest for selection of the Princess for 1963-64 will be well represented during 1963-64 with talent and beauty. Shown above is the newly crowned Dairy Princess of the American Dairy Association, Miss Sue Ann Godderidge (on right), with Miss Careen Hart, who was selected as alternate.

DAIRY INTERESTS will be well represented during 1963-64 with talent and beauty. Shown above is the newly crowned Dairy Princess of the American Dairy Association, Miss Sue Ann Godderidge (on right), with Miss Careen Hart, who was selected as alternate.
was held in conjunction with the national meeting.

At the conclusion of a four day contest, Miss Sue Ann Godderidge, 18, of Smithfield, Utah, was awarded the crown. Miss Careen Hart, 18, Americus, Georgia, was selected as alternate. The annual contest is sponsored by the American Dairy Association and Miss Godderidge was selected from among 25 state finalists to become spokesman for milk and dairy farmer-members of the American Dairy Association.

As a full-time employee of the association, she will earn a daily wage, receive a wardrobe allowance and a $1000 cash scholarship. Presently a student at Utah State University, she will temporarily forego her education to assume her duties as Dairy Princess on behalf of the industry.

Daughter of Mr. and Mrs. Jack Godderidge, she and her family reside on an 1120 acre farm where her father raises Holstein heifers.

**Pasture Grasses Stressed at School**

VARIETIES OF SMALL GRAINS FOR WINTER PASTURE AND USE OF DAIRY RECORDS WERE PRESENTED IN THE RECENT PENSACOLA AREA DAIRY SCHOOL AT MOLINO

J. R. Henderson, extension agronomist, presented results of variety trials of oats, rye, and wheat and of clovers seeded with one of these. Plantings for maximum early and late winter grazing were discussed.

Escambia County Assistant County Agent Lowell Loadholz and Extension Dairymen C. W. Reaves discussed use of dairy records in reaching goals for more profitable dairying. Results of various dairy experimental trials were presented by Reaves in a talk on "What's New in Dairy Science?"

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13. Helps range cows give more milk.
15. Helps build and maintain bones.
16. Cows tend to grade better when sold.
17. Fed cows' calves larger at birth.
18. Helps keep range bulls in condition.
19. Helps bulls to hold breeding potency.
20. Manufactured in Florida for Florida conditions.

**Guernsey Cow Shows Production Record**

THE AMERICAN Guernsey Cattle Club, Peterborough, New Hampshire, has announced that Stebbins Tyrants Bloom, a senior three year old registered Guernsey cow, owned by Carroll L. Ward, Jr., Goldenrod, has completed an official DHIR actual production record.

The animal produced 10,460 pounds of milk and 493 pounds of butterfat in 305 days at twice a day milking, the announcement said.

The testing was supervised by the dairy extension service branch of the University of Florida.

**Florida Ranks High**

FLORIDA RANKED second of the southern states in 1962 in total receipts for milk and cream amounting to $86,075,000. Kentucky was ranked number one with $88,780,000.

Florida's receipts during 1962 were almost double the neighboring states, Alabama and Georgia.

for November, 1963 93
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Extra Feed Is Needed In Winter

by WM. L. SIPPEL, V.M.D.

Florida Department of Agriculture

UNLESS ADEQUATE supplemental feed is provided during the winter, cattle have a difficult time in maintaining their weight.

Removing the extra burden of parasites is a good practice in order to enable them to come through the winter in better shape. Supplemental feed not only improves their condition, but it also results in larger, stronger calves and cows that are more apt to breed back.

A trip through north Florida in September and October revealed how widespread is crotalaria. This yellow-blossomed legume produces crottusia of the soil and kills many domestic animals. Mowing before it goes to seed, spraying with a herbicide or simply pulling it up, are effective methods of control. Cases of crotalaria poisoning were seen in horses, cattle and swine during September. As the seeds are even more toxic than the plant, the incidence is expected to rise. Senecio or butterweed, that is so common in south Florida and along the St. John's river valley, is equally dangerous, producing the same effect on the liver.

Swine raisers should protect their animals against hog lice during the winter. Spraying or dusting with insecticides in the recommended concentration on a warm day is very effective. Animals to be slaughtered soon should not be treated because of possible residue.

During September we have had five outbreaks of acute anaplasmia. Many carrier animals have been detected in routine blood samples sent in for various reasons. Vibrio infection was encountered frequently and a few cases of leptospirosis were identified.

Leptospirosis may become important at this time of year due to infection of cattle in the late stages of pregnancy. Standing water that is contaminated by urine of carrier animals (that eliminate the causative organism in their urine) is a common method of spread of this disease. The incidence of leptospirosis is, therefore, lower during dry periods.

Parasitism continues to be one of our most important diseases. Several cases of arsenic poisoning appeared in cattle grazing along a right-of-way that had been sprayed with a weed killer.

A calf that had died shortly after being dehorned with a hot iron was autopsied at the laboratory. In an attempt to do a good job and prevent "scur" formation, the rancher had held the iron on too long and literally part of the calf's skin was removed.

A dairy herd had been experiencing...
losses in cattle that gradually dropped off in milk production and physical condition. Autopsy of one of these animals revealed the liver to be riddled with abscesses. The reason could not be definitely determined, but probably was due to infection spreading from the paunch. Other conditions encountered were pneumonia, copper deficiency, salmonella infection and enterotoxemia.

Infectious anemia or swamp fever continues to be our most frequent diagnosis in horses. No naturally occurring cases of piroplasmosis (tick fever) have been encountered during the period of this report. The spray crews that have been conducting a tick control campaign on premises where the disease appeared have apparently done a very excellent job.

Other conditions encountered have been "leeches," twisting of the gut, "Monday morning sickness," six different cases of cancer (an unusually high incidence for horses), pneumonia, septicemic infection, parasites, leptospirosis and an old heavey horse that "heaved" its last.

Swine diseases have seen an upswing, six different outbreaks of cholera being reported in Florida during the period of this report. Other conditions seen were pneumonia, pasteurella infection and a group of baby pigs severely affected with strongyloids worms. As has been pointed out previously, these parasites penetrate the unbroken skin and are frequent in places where the litter is not kept dry.

Our unusual case for the month involved a steer with six bullets in its head. The circumstances surrounding the original finding of this animal on the highway and subsequent discovery in someone's meat house, are being investigated by the police.

**Mormon Church Official Dies**

HENRY D. MOYLE, recognized as the number two official of the Church of Jesus Christ of Latter-Day Saints, passed away recently at the age of 74. At the time of his death, Moyle was visiting the Deer Park Mormon head-quarters of the 310,000 acre church-owned ranch known as Deseret Farms of Florida, Inc., on business.

As first counselor of the First Presidency, the three-man body that heads the church, he had charge of its worldwide holdings and missionary efforts.

Moyle had a long career in legal work and later in petroleum. He also taught law at the University of Utah.

He was appointed to the church hierarchy in 1947 as a member of the Quorum of the Twelve Apostles and served with that body until 1959 when he was elevated to the position he held at the time of his death.

Moyle was a native of Salt Lake City, Utah and a veteran of Army service in World War I.

for November, 1963
Agriculture Scores A Tax Victory!

The Florida Supreme Court recently upheld its original decision, in a re-hearing, on the “Osceola” tax case. This decision, in essence, upholds the constitutionality of Florida's Agricultural Assessment Act. It is generally agreed that the decision will have a "far-reaching" effect.

Members of the Florida Cattlemen’s Association should have a definite feeling of pride in having played a valuable role in this successful court battle. Thanks should certainly go to the Osceola County landowners, who instigated the suit in the lower courts; to Commissioner of Agriculture Doyle Conner for “standing up to be counted” in filing a memorandum with the high court in favor of the landowners; to all members of the Florida Agricultural Tax Council; to our FCA legislative committee; and, probably most of all, to the group of Manatee County cattlemen and agricultural producers who have spent over $20,000 in keeping this tax suit in the courts during the past several months.

Are We Willing To Do Our Share?

LAST MONTH the directors of the Florida Cattlemen’s Association voted to “strongly urge all FCA members to respond favorably” to a plea for finances which was issued to all owners of agricultural land by the Florida Agricultural Tax Council.

It was pointed out that $20,000 (in addition to that contributed by the Manatee group) needed to be raised as soon as possible to pay fees for the accrued costs resulting from taking this test case to the Supreme Court for the benefit of all Florida landowners.

To this date, about $10,000, of the needed $20,000, has been contributed. A vote of thanks is due each of you who have given as of this moment.

Have you done your share as an owner of Florida agricultural land in helping yourself? If not, don’t wait, send your check to Florida Agricultural Tax Council, Inc., P.O. Box 499, Lakeland. Do it today!

A Really Good Convention

IF YOU missed the recent FCA convention held in Orlando and Kissimmee, you missed one of the cattle industry’s most active events.

The dedication of FCA’s new headquarters building in Kissimmee was certainly one of the highlights of the event. Don Rybolt, president of the Orange County Cattlemen’s Association, and Kirby Hancock, president of the Osceola County Cattlemen’s Association, along with their many fellow workers worked many long hours to make this convention a successful event.

We’d like to take this opportunity to thank the members of both the Osceola and Orange associations for doing such a superb job!

Beef Council Has Good Year!

FOR A job “well done,” we’d like to commend the entire membership of our Florida Beef Council, the chairman, area chairmen, allied industry members, participating livestock markets and packers, and, in particular, the cowmen and dairymen who are contributing their dimes. Their collection of approximately $22,000 during 1963 contributed the second highest Beef Council income in our history!

Get Well Quick, June!

ONE YEAR, the entire expenditures of the Florida Cattlemen’s Association totaled $26.

The man whose personal effort accomplished this feat and many “miracles” of this sort to keep the FCA operating and has been secretary for 26 years is now still in Orange Memorial Hospital in Orlando.

In behalf of all of us, “Get well soon, June Gunn.”
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SUPERIOR SAM SAYS:
FERTILIZE ESTABLISHED stands of clover immediately if not already done.
PLANT NEW clover now.
LAST CALL to fertilize grass pastures for winter grazing (South Florida).
WATCH FOR aphid infestation on newly fertilized pangola in South Florida.

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