The Florida CATTLEMAN and Livestock Journal

In this issue:

- Beef Cattle Short Course Program Shown
- Florida Cow Count Up
- Adult, Youth Shows Reported
- Carcass Contest Figures Given
- Premier Awards Announced for exhibitors

APRIL
NINETEEN SEVENTY-TWO
More and more
Florida cattlemen are talking about it...

here's the proven concept in cattle feeding!

This effective concept in feeding cattle was profit proven by many Florida cattlemen and has led to increasing acceptance and demand for this feed.

Nutrena 12% Cattle Fatner is a proven concept in complete cattle feeds. For feeding cattle up fast and short term gains for cattle it ideally fits your needs the year around.

Nutrena 12% Cattle Fatner is 85% high energy ingredients and 15% high fiber ingredients. Thus we can produce a feed which contains a sufficient quantity of high fibre to promote good rumination and at the same time provides high energy to produce efficient economical gains. Under normal circumstances roughage need be fed only in the first few days.

The mixture is pelleted with complete nutrition in every bite. 12% Cattle Fatner is fortified with Nutrena Rumalife. Rumalife factors are supplied in the correct proportion and amount needed by the animals and the rumen bacteria for maximum feed efficiency. Nutrena 12% Cattle Fatner is ideal for a short term feed on light, low cost cattle which have not previously been fed grain.

If you are interested in feeding your cattle on grass, here is a feed program that will fit your requirements. This type of program is very simple to follow if a self feeder is used and the cattle allowed to run to the feed free choice. The amount they will use depends directly on the quality of the pasture . . . whether it is lush and green or dried out in late season.

There are many points in favor of creep feeding calves on the range. Creep fed calves weigh more at market time. Creep fed calves usually bring more per pound than those that have not been on the creep. Creep fed calves are usually more uniform than those which have not received creep feeding. Many cattlemen feel creep feeding gives them an extra calf for each nine or ten calves born.

The key to more dollars in your profit columns is your use of the knowledge and experience of your Nutrena man.

Call him today.

NUTRENA FEED DIVISION

4014—40 St. • Tampa, Florida 33610
Phone 813/626-5173

DISTRIBUTORS FOR ALBERS CALF MANNA
FLORIDA CATTLEMEN'S ASSOCIATION

A Report from the Executive Vice President

THE FLORIDA CATTLEMEN’S ASSOCIATION WILL HOLD ITS NEXT BOARD OF DIRECTORS meeting on April 25-26, 1972 at the Atlantic Beach Lodge on Cocoa Beach as guest of the Brevard County Cattlemen’s Association. Committee meetings will begin at 4:00 p.m. on the 25th. The Board of Directors will meet on Wednesday, April 26th at 9:00 a.m. This will be the last meeting before our annual convention and much work needs to be done in getting ready for the next fiscal year.

ARE YOU MAKING PLANS TO ATTEND THE 1972 FLORIDA CATTLEMEN’S ASSOCIATION annual convention at the Marco Hotel, Villas and Country Club on Marco Island, Florida June 21, 22, 23? This will be an ideal time to tie in your vacation with the Florida Cattlemen’s Association convention. The Marco Hotel has just opened this year and has everything you might want in the way of convention facilities. There’s golf, tennis, beaches, boating, fishing, sailing, swimming pools, and a very luxurious place to stay, with meals that are indescribably delicious. Many important issues that have arisen over the past year must be acted upon and plans for the future must be made. Convention Committee Chairman Derrill McAteer says that there is something “extra special” being planned this year that is sure to excite you.

JUST A REMINDER THAT LOCAL ASSOCIATIONS MUST START MAKING RECOMMENDATIONS to the Florida Cattlemen’s Association for those individuals they wish to be honorary directors. Time is growing short so do this now.

WILL YOUR LOCAL ASSOCIATION HAVE A REPRESENTATIVE IN THE FLORIDA CATTLEMEN’S ASSOCIATION Cattlemen’s Sweetheart contest held each year in conjunction with the annual convention? Wouldn’t you like to have a lady to tour the state speaking out in behalf of your industry and your county? Miss Chere Bellotto is doing an excellent job for the cattle industry this year. Next year your representative could do the same. For additional information and help in choosing a representative please contact your Florida Cattlemen’s Association offices.

WITH THE 1972 SESSION OF THE STATE LEGISLATURE DRAWING TO A CONCLUSION shortly we are happy to report that no legislation has been passed that would adversely affect the cattle industry of Florida. A Green Belt Law will probably pass that will protect agriculturists against speculators claiming their land as agriculture land. With the passing of this new law the bona fide agriculturists should continue to receive a somewhat preferential treatment on the taxation of his property.

SIGNS INDICATE THAT A VETERINARIAN COLLEGE IN FLORIDA MAY SOON BECOME a reality. Most people in agriculture have worked to promote the veterinarian college at the University of Florida. We recognize the tremendous shortage of veterinarians and our particular need to have more of them with large animal practices. A veterinarian school in Florida with graduates in large animal practice should save the cattle industry of Florida many thousands of dollars each year.

ALL SERIOUS CATTLEMEN SHOULD PLAN TO ATTEND THE 21ST ANNUAL BEEF CATTLE short course May 4, 5 and 6, being held at the Livestock Pavilion, University of Florida, Gainesville, Florida. This short course provides a lot of information for cattlemen who are concerned about building a better cattle industry in Florida. Almost any facet of ranching you can think of will be covered during this short course. So plan now to attend, it’s all for your benefit.

THERE’S BEEN A LOT OF TALK LATELY ABOUT HIGH PRICES IN TWENTY YEARS FOR beef cattle. The American National Meat Board has pointed out in consumer media as well as through the industry news outlets what this really means is that prices finally are based on income incline in the rest of the economy. Checking figures on the Omaha market then and now, prices have edged up to but not exceeded highs of 20-21 years ago. Top at Omaha central market this year was $38.15 cwt., January 25, 1972. 1952 top at Omaha was $39.50; $39.90 in Chicago. In 1951 Omaha top was $40; in Chicago, $42.50. Highest on record at Chicago market was $43.50 in 1949.

--Wayne Stephens, Executive Vice President.

3
Calendar

APRIL

3—All Breed Cow Sale . Abington, Va.
5—All Breed Cow Sale . Dublin, Va.
6—Feeder Pig Sale . Lake City
7—Angus Farm Sale . Glenville, S.C.
7—Chianina Spring Sale . Springfield, Mo.
7—Southwest Brangus Sale . El Paso, Tex.
7—Noks Open House . Lake Worth
8—Feeder Pig Sale . Quincy
8—BIF Annual Meeting . Dothan, Ala.
9—Pearl Riv. Val'y Angus Sale Bogausa, La.
12—Feeder Pig Sale . Ocala
14—Angus Fall Sale . Alva
14—“All Female” Angus Sale Culpeper, Va.
14—Foray & Omara Tri. Sale Colbs, Tenn.
19—Barnes Magnolia Sale . Miss.
19—Volusia County Cracker Day . De Land
21—Gainesville AQHA Show . Gainesville
22—Col. SG Sale . Bartons, S.C.
23—So. Miss. Angus Ass'n Sale . Hattiesburg
23—AGA Directors Meeting . New Orleans
26—Angus Cow-Calf Sale . Edwards, Miss.
26—BIF Research Symposium . Omaha, Neb.
26—BIF Annual Meeting . Omaha, Neb.
29—Feeder Pig Sale . Jay
29—Feeder Pig Sale . Madison
29—Feeder Pig Sale . Chipley
29—Campbell Angus Farm Sale Calhoun, Ga.
29—Sugar Leaf “Colonial” Sale Staunton, Va.
29—R & J Chilian Dispersal . Newberry
29—Standard Farms Dispersal . Lebanon, Tenn.

MAY

3—Feeder Pig Sale . Lake City
4—Beech Cattle Short Course . Gainesville
4—Powerhouse Polled H’td. Dist. Tallahassee
6—Horner Angus Dispersal . Newton, Miss.
6—Feeder Pig Sale . Gainesville
6—Latin American L/S Conf. . Gainesville
9—DFI Dairy Meeting . Gainesville
11—Feeder Pig Sale . Graceland
12—FIATC Trade Show . Hialeah
12—Feeder Pig Sale . Ocala
13—Registered Breeders Sale Tuscaloosa, Ala.
14—ARC Convention Washington, D.C.
16—Feeder Pig Sale . Ocala
16—Feeder Pig Sale . Bonifay
20—P & P Brangus Sale Blue Ridge, Tex.
20—Georgia Chilian Sale Tifton, Ga.
22—Bear Creek Angus Sale Canton, Miss.
23—AQHA Annual Meeting . Pompano Beach
25—Feeder Pig Sale . Jay
25—Feeder Pig Sale . Madison
25—Feeder Pig Sale . Chipley
26—Feeder Pig Sale . Chipley

The Florida Cattlemen

APRIL, 1972

Robert S. Cody
President and Publisher

JAMES F. FLANAGAN
Editor


The Cover for April, 1972

YOUTH activities continue to play a prominent part in Florida livestock events. The cover scene for this month shows part of the group of contestants competing in the annual junior showmanship contest sponsored by the Florida Angus Association at the Southeastern Pavilion, Ocala, recently.

OFFICIAL PUBLICATION
Florida Cattlemen's Association, R. D. Bennett, President, Greenwood • Florida Brahman Association, Harmon Thacker, President, Bunnell • Florida Charolais Association, Dick Painter, President, High Springs • Southeastern Brangus Association, Zeb Parker, President, Sarasota • Florida Angus Association, Arny E. Rogers, President, Lake City • Florida Quarter Horse Association, Angus Stephens, President, Miami • Florida Santa Gertrudis Association, Tom Moody, President, Vero Beach • Florida Hereford Association, J. Pat Corrigan, President, Vero Beach • Florida Meat Packers Association, Harold Gertner, President, Gainesville • Southeastern Charolais Association, Dick Painter, President, High Springs • Florida Beef Council, Cedrick Smith, Chairman, Micanopy • Florida Livestock Fee Bureau, Don Beverly, President, West Palm Beach • Florida Guernsey Cattle Club, Carrol "Bud" Ward, President, Winter Park • Florida Holstein Cattle Club, Bob Buzbee, President, Coleman • Florida Association of Livestock Markets, Clarence Miles, President, Ocala,

Published monthly by Cody Publications, Inc., at 410 West Verona Street, Kissimmee, Florida 32741, 40 cents a copy, $4.00 a year. Second Class Postage paid at Kissimmee, Florida 32741. Alida M. Cody, Chairman of the Board. Robert S. Cody, President. G. Kelly Lyons, Vice President, Dorothy E. Cody, Secretary-Treasurer. Rate Card mailed on request.

Changes of address and undeliverable copies should be sent to Box 1000, Kissimmee, Fla. 32741.
Save Money...

with Florida HIGH Protein Cane Feeding Molasses

Cash in on these Advantages

IDENTIFIED AND DEPENDABLE

All molasses identified as Florida High Protein Cane Feeding Molasses is shipped directly to the consumer from one dependable source. It is not mixed with blackstrap molasses originating in offshore areas, nor is it mixed with refinery molasses or any other molasses.

EXTRA NUTRITIONAL VALUE

Principally due to its origin from sugar cane grown on the fertile organic soil of the Florida Everglades, and to processing and handling methods, Florida High Protein Cane Feeding Molasses gives rise to a product with higher nutritional value than average cane feeding molasses.

- Essential Elements and Minerals—You get more for your money when you buy Florida Protein Cane Feeding Molasses because of its richer, better-balanced content of essential elements and minerals, including iron, calcium, phosphorus, magnesium, potassium, sodium, chlorine, sulphur, manganese, aluminum and copper.

- Protein, Amides and Amino Acids—Florida High Protein Cane Feeding Molasses contains approximately TWO-AND-ONE-HALF TIMES AS MUCH PROTEIN, ten times as much amides, and twice the amount of amino acids usually found in typical cane feeding molasses.

- High Vitamin Content—A high vitamin content is another advantage to you. Florida High Protein Cane Feeding Molasses contains vitamins B1, B6, C, E (antisterility factor), H (Biotin), P-P (Niacin), Pantothenic Acid, K, and B12.

- Valuable Carbohydrates—in addition to the normal sugar content, Florida High Protein Cane Feeding Molasses contains approximately four times as much of these valuable polysaccharides such as Xylan, Arabin, and Pectin.

TECHNICAL ADVICE AVAILABLE

United States Sugar Corporation is anxious to help you get the maximum value from Florida High Protein Cane Feeding Molasses. The Corporation’s staff of industrial research chemists and engineers will be happy to answer any of your questions, including those regarding methods and equipment necessary to handle the more viscous mill-run molasses.

Contact Our Sales Department for all Your Molasses Needs

United States Sugar Corporation

Clewiston Telephone 813/983-8121 or 983-7946

Florida
**Editor's Desk**

**We've Been Showing**  
**The Wrong Name—Twice!**

Albany, Georgia  
Enclosed is a copy of the letter we sent you February 2 concerning an error in the February issue of The Florida Cattleman.

We received an invoice for our March ad, which was a repeat of the February, and there is still the same error. We feel justified in not paying the March ad since we have been trying to promote the Big Elban name, and it is quite embarrassing to find it spelled wrong, not once but twice . . .

The Graham Company

"We have, of course, given Mr. Graham credit on the March ad, and we apologize for the carelessness on our part.

**Some Thanks and Comments**  
**From Several Readers**

Huntsville, Alabama

I think the ad was great! Good job!

Dr. Robert B. White

Cartersville, Georgia

. . . I feel like the ad before the Ocala (Bull) sale was a big help. Please stop by and visit with me when you are up this way.

Harold Smith

Pumpkinbinnie Acres Farm

**MERIT AWARDS in agriculture** were recently presented by the French government to two Florida Charolais breeders recently. Recipients were Henry Douglas, Zephyrhills, immediate past president of the American-International Charolais Association, third from left, and John Phipps, Tallahassee, a past president of AICA, second from right. Others shown from left, Commissioner of Agriculture Doyle Conner; Jacques Timey, French Embassy, Washington; Jean Jacques Peyronnet, French Consul, New Orleans, and Jean Pierre Lavallois, Trade Counsel, New Orleans.

Wauchula

Thank you for attending our Agricultural Credit Conference in Gainesville two weeks ago . . .

J. W. Crews, Jr.

Orlando

On behalf of myself and for others here at the office, may I express sincere thanks for the wonderful cooperation given the Central Florida Fair for the beef cattle shows, the steer shows and auction . . .

Our advertisings in February as

**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>
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<tr>
<td></td>
<td>M Head</td>
<td>Wt.</td>
<td>M Head</td>
<td>Wt.</td>
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<tr>
<td>Jan. 1972 (Fla.)</td>
<td>32.0</td>
<td>979</td>
<td>9.2</td>
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<tr>
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<td>Jan. 1971 (U.S.)</td>
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<td>1046</td>
<td>321.9</td>
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**Slaughter Under State Inspection, Head (AITC)** . . .

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<th>Swine</th>
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<tr>
<td>Feb., 1971</td>
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**Livestock Prices Per Hundred (USDA)** . . .

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<th>Cows</th>
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<th>C'kens</th>
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<td>Fla., Feb. 15, 1972</td>
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<td>$23.90</td>
<td>$33.20</td>
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<td>22.90</td>
<td>31.90</td>
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<td>20.70</td>
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<tr>
<td>U.S., Feb. 15, 1971</td>
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<td>23.20</td>
<td>35.30</td>
<td>41.20</td>
<td>25.70</td>
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**Field Crop Prices Per Bushel and Ton (USDA)** . . .

<table>
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<tr>
<th></th>
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<th>Hay, Baled (Ton)</th>
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<tbody>
<tr>
<td>U.S., Feb. 15, 1972</td>
<td>$1.09</td>
<td>$29.70</td>
</tr>
<tr>
<td>U.S., Feb. 15, 1971</td>
<td>1.43</td>
<td>25.80</td>
</tr>
</tbody>
</table>
These low-down rustlers are stealing you blind.

Them lootin' outlaw parasites made off with about $2 billion in cattle production losses last year alone. Don't let them get away with it this year. Use Super-Mol Fly & Worm Control Blocks with a full 2% phenothiazine. This powerful medication kills stomach and intestinal worms in the digestive tract, then keeps on working in the manure to kill face and horn fly larvae as they hatch.

Super-Mol Fly & Worm Control Blocks also contain dried "Black Strap" molasses to cover up the strong pheno taste... Vitamins A and D to help repair damage already done... and E.D.D.I. to prevent foot rot and lumpy jaw.

SUPER-MOL FLY&WORM CONTROL BLOCKS.

O.K., YOU VARMINTS. THERE AIN'T 'NUFF ROOM IN THIS HYAR ANIMAL FER BOTH OF US!

Super-Mol Division
Route 3, Box 498, Tampa, Florida 33619, Phone 813/677-9181
HIGH PRICES ON CALVES

means extra profit for you and F-R-M SUPER CREEP TWENTY can mean as much as . . .

1 Extra Calf
for each 10 you send to market.
Research has proven that calves fed SUPER CREEP TWENTY grow without excess fat and produce more pounds of meat at a feed conversion ratio that gives you more profit per calf.

Creep Feeding Does Pay
See your F-R-M Dealer today and get the true facts about creep feeding with . . .

F-R-M SUPER CREEP TWENTY

Other fine products from F-R-M
• Super 100 Cattle Supplement
• F-R-M Cattle Wormer
• Winter Grazer Mineral

FLINT RIVER MILLS, INC.
P.O. Box 278
912/246-2232
BAINBRIDGE, GEORGIA

well as January issues helped cover publicity, but it is the coverage by your reporters and cameramen that tells these cattle people “in a nut shell” what it is all about.

Thanks for the work well done by all of you.

Mrs. Billie L. King
Promotion Director

McLeod Joins Hutson
In Ag Products Line

Arcadia
Since I saw you last I have joined L. M. Hutson in a partnership business as Butler agents in Arcadia. We are doing business as Hutson-McLeod Agri Products.

We are dealers for Butler metal buildings, Fairbanks-Morse scales, Jamesway Augers and other ranch related equipment.

The next time you are in the Arcadia area we would like you to stop in. We hope to do some advertising in THE CATTLEMAN sometime this year.

Harold McLeod

Interest Is Looking
Up the Devon Cattle Way!

Lithia
We recently attended the Dixie National Livestock Show and Sale in Jackson, Mississippi with our primary interest being in participation in the Devon Cattle Sale. This was the first National Devon Show and Sale and we purchased several animals to go with the small herd of registered Devons that we now have.

As soon as our herd of Devons is large enough to permit selling, we will advertise the breed in THE CATTLEMAN . . .

V. R. Simms, Jr.

254—In “Technicolor”—Curtiss Offers Its Beef Guide for ’72


The book contains over 130 full-color photos and illustrations, 96 bulls of 24 beef breeds,—new and old—and all the latest performance and progeny test results. Emphasis is placed on the “most important economic traits” of the best Curtiss Beef Bulls available for A.I. throughout the 50 United States.

Information on sire selection, select mating, progeny testing, data analysis and beef cow management is included.

Miles R. McCary of Curtiss, in announcing the firm’s stepped up beef program, said that Kenneth G. Sanderman has been named Beef Advertising Manager and will gradually assume responsibility for all promotional phases of the rapidly-expanding beef A.I. program at Curtiss.

Sanderman is a 1970 graduate of Iowa State University, where he majored in journalism and mass communications following three years of Army service. Just prior to joining Curtiss, he was information and advertising manager for Big Beef Hybrids, Stillwater, Minnesota.

For a complimentary copy of the

Want More Information?

THE FLORIDA CATTLEMAN
DRAWER 1030
KISSIMMEE FLORIDA 32741

Please get me information on the material below. (Check more than one box if you wish.)

☐ 254. Curtiss Beef Guide
☐ 255. Merck Drench Gun
☐ 256. Starcraft Liquid Feeders
☐ 257. Fortex Wall Bucket
☐ 258. CCC Oil Changer
☐ 259. Emtex Insecticide
☐ 260. Hurricane Plotting Map
☐ 261. Roto-Flo Grain Dryer
☐ 262. AHI Meat Booklet

Name .
Address .
City . State . ZIP .
FEED YOUR CATTLE

PRO-LIX

With Highly DIGESTIBLE Natural Protein From FERMENTATION — To Maintain Proper Balance

Order your supply from your local dealer today.

trademark of AMERICA'S NUMBER ONE liquid feed

THE PRO-LIX COMPANIES
ALICEVILLE, ALABAMA P. O. Box 423, Aliceville, Ala. Phone: 205/373-6397
Complete Cattle Industry Coverage

... in The Cattleman

We've made mail studies and we've personally checked with many Florida cattle owners.

Not only do all cattlemen of any size receive The Florida Cattleman—they also read it.

And, they read the advertisements as well as the news stories because they, too, relate to their business.

Regular advertising in The Florida Cattleman introduces new products and reminds readers of the value of existing products.

The cost is reasonable.

You'll profit by advertising.

Sell cattle, feed, seed, fertilizer, medicines, and all other products used by the cattle industry.

Use The Florida Cattleman.

The Florida CATTLEMAN

Box 1030 Ph. 305/847-2801
Kissimmee, Florida 32741

FOR FAST DEPENDABLE SERVICE
CALL

PHONE 528-3575

PHILLIPS LIVESTOCK HAULING CO.

SINGLE animals or large numbers can be dosed with the "TBZ 6" Shooter offered by Merck.

"Guide" check number 254 and return the form on page 8 of this issue.

Runnion Takes Interim Limousin Foundation Post

DALE F. RUNNION, Fort Collins, Colorado, has been appointed interim executive vice president for the North American Limousin Foundation to fill the vacancy created by the resignation of Dick Goff.

Runnion is currently publisher and editor of the International Limousin Journal, the official publication of the Limousin breed of cattle. His duties with the magazine will be assumed by Dean Jacobs and June A. Runnion during the period he will be serving the Foundation.

Goff said he plans to go back into the agri-business advertising and market research. He also agreed to serve as an advertising and promotion consultant to the board of directors of the Foundation.

255—Take Aim at Roundworms With a Merck Drench Gun!

A DIFFERENT kind of gun—one that might be described as a "TBZ-6" shooter—is about to make its appearance in the cattle industry.

The Animal Health & Feed Products department of Merck Chemical Division is giving away a free cattle drench gun with the purchase of four gallons of "TBZ 6," the new ready-mixed liquid drench recently introduced by the Rahway, New Jersey, firm.

The drench gun is newly designed, with handy pistol-grip action, a nozzle that adjusts to any convenient working angle, and adjustable dosage controlled by a simple knob. The company says
STARCAST Agri Products recently introduced three liquid supplement feeders and the firm stresses "reliability" throughout.

It's valued at $19.50. To use the gun, the operator adjusts to the precise dosage he wants by turning a knob. Position of the plunger can easily be seen through the gun's clear graduated cylinder. After drawing the cattle drench directly from the bucket, the user doses the animal by squeezing the handle. Dosing large numbers of animals, assembly-line style, can be accomplished in a smooth, efficient sequence, spokesmen say.

Each fluid ounce of "TBZ 6" contains six grams of thiabendazole which can be used safely to worm heavily parasitized, sick or pregnant animals, and will not knock cattle off feed or set them back.

For more information on "TBZ 6" check number 255 and return the form on page 8 of this issue.

256—Starcraft Develops Three Liquid Supplement Feeders

STARCAST Agri Products Division, Goshen, Indiana, says "reliability" is one of the outstanding features of its three newly developed liquid supplement feeders.

The feeders are made of sturdy 14 gauge hot rolled steel with seams welded by a continuous wire weld without flux to form a leak-proof tank. Each feeder is chemically cleaned and given two coats of white paint.

Wheel assemblies consist of self-lubricating, high impact plastic wheels mounted in porcelainized steel brackets to resist corrosion. There are 4-wheel openings for each feeder lid. Each lid is furnished with cover caps over each opening. From 1-4 wheels can be used with each feeder.

All feeders are mounted on 2x4 oak skids with pull clevises for mobility.

For further information on the
STALNAKER  
FARM & RANCH SUPPLY, INC.  
TAMPA, FLORIDA  
PHONE COLLECT 248-6238  
P.O. Box 172  
Come see us at 33rd and East Broadway, Tampa.

Largest Inventory of Fencing for Farm & Ranch in Florida  

FARM FENCING  
BARBED WIRE  
GAUCHO BARBED WIRE  
Poultry NETTING  
FARM GATES—Galvanized steel, wood panel, wire filled, aluminum.  
FENCE POSTS—Steel, pressure treated, creosoted.  
STAPLES  
ORNAMENTAL LAWN FENCE  
GALVANIZED ROOFING—Republic Steel Blue Ridge Channel Drain—29 guage. Also 2½ inch corrugated roofing.  
WELDED WIRE  
HARDWARE CLOTH  
NAILS—Bright or galvanized.

FREE DELIVERY

CHUTES for CATTLEMEN

(1) It can be used for all size animals, with both sides squeezing, and the sides easily movable to provide more or less space;  
(2) All side bars drop down—but are secured so they can't get lost;  
(3) Floor is cleated to prevent slipping, and there's a blind at the front end so cattle won't attempt to jump out;  
(4) There are several special features: a drenching pully, leg catching hook, and a rocking tail gate with off-center spring which holds it both open and shut, but requires no latches.

Promote BEEF every day . . .  
Support Your  
Florida Beef Council

GROVE AND PASTURE SPREADERS

Available In  
5 & 6 Ton Models

CONIBEAR EQUIPMENT COMPANY, INC.  
P.O. Box 376  
Lakeland, Florida 33802  
7 Miles North on U.S. 98  
Ph. 813/858-4414

FORTEX Enterprises has just marketed a general-purpose bucket that can hang flat against a wall or fence.

257—Bucket Hangs Flat Against the Wall!

FORTEX Enterprises of New York, N.Y. is offering its B600-18 model 18 quart Flat-Side Wall Bucket for use around the farm, stable or yard. The bucket is designed with a flat side to hang securely against a wall without wobble. It can be used for watering, feeding and storing things. Spokesmen claim it will save space when needed and it rests firmly against a wall, fence, etc.

The product is rubber-fiber and molded in one piece. The construction is unharmed by salt, chemicals in feed, fertilizer or weather. It's said to be easy to clean with no seams or corners to trap dirt, and is provided with a slip-free bail, shaped for easy hook-on.

For further information on the flat-side bucket check number 257 and return the form on page 8 of this issue of THE CATTLEMAN.

258—Quick Change Your Own Oil On Truck—Tractors!

YOU can do your own oil changing on your farm machinery with the CCC Oil Changer System on the market from Consolidated Consumers Corporation in a safe, clean way. The Chicago-based firm says it takes just a few minutes to change oil in farm machinery, cars, trucks, boats and recrea-
Now is no time to forget minerals

No matter how good spring grass turns out to be, it won’t supply all the minerals—in the correct proportion—beef cattle need for best results.

So now is the time—if you haven’t done it already—to get your cattle on MoorMan’s Florida Special Minerals self-fed.

Why MoorMan’s? In more than 85 years of mineral-manufacturing experience, we’ve developed products that are a lot different from ordinary mineral mixtures.

For one thing, quality of mineral ingredients can vary widely. So we carefully check them in our laboratories. And we use only ingredients that are highly available to animals.

Also important is the proportion of elements. And we put a lot of extra care into that, too.

It takes proper consumption, of course, for good mineral-feeding results. And MoorMan’s Florida Special Minerals are palatable enough to encourage recommended consumption—but not over-consumption.

With their high quality and carefully balanced ingredients, mineral-supplying MoorMan Products are higher-priced per ton than ordinary mineral mixtures. But they can more than pay their way in results—to build bones, aid reproduction, promote milk flow, stimulate growth.

So, take a look at the lineup of profit-promoting products in the “feed store” the MoorMan Man brings direct to you. And figure with him on a MoorMan Program of nutrition and parasite control that can pay off for you in good results all year long.
Profit Minded Cattlemen
Feed Their Cattle

"Ole Aggie"

AGRI-GUARD'S
High Protein
Liquid Feed Supplement

Rich in Protein, Vitamins, Minerals and other Nutrients

- Your most economical Supplement
- Made and stored to save you money
- Save $30-40 per ton over other liquid feeds
- Meter printed tickets to assure full measure
- Eliminate your labor and inconvenience

We Fill the Feeders
The Cows Feed Themselves

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Ph. 813/688-3325
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Plant Locations:
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FUTCH COW-PEN
SPECIAL

Grown, Produced and Treated in Florida
To Better Suit Your Conditions

Our Cow-Pen lumber is selected from Central Florida Top Quality Pine Logs and treated with a water borrate solution, Special Osmos "K-33½". Our products carry a 10-year written warranty, for your complete protection against rot and decay.

11"x6" 8' thru 16' For Fencing & Gates
5"x5" 9' thru 18' For Posts
6"x6" 20' For Barn Posts
6"x6" 8' thru 16' Cow Pens
5"x6" 9' For Posts
6"x6" 4' thru 16' For Posts

Any size or length available here at our mill

Nails—common or hot dip galvanized. Hinges—Strap, 6" thru 12". Hinges—Screw hook and strap, extra heavy duty, 6" thru 14".

We Welcome Your Inquiries

FUTCH MILLING CO., INC.
Alvin C. Futch, President
Ph: AC 813, Plant City 752-3181; Lakeland 683-1012; Tampa 229-9284

CCC Oil Changer System is the one safe, clean way to extract dirty engine oil and sludge, spokesmen for the product claim.

In addition to being clean and easy to use, the product can save users up to 35 percent of the cost of changing oil in service stations, spokesmen say.

The system includes a powerful 13,500 r.p.m. rotary vacuum pump, electric power cord with cigarette lighter plug, suction and discharge tubing, and a depth gauge. The complete unit weighs just one pound and the cost is nominal.

For further information on the system check number 258 and return the form on page 8.

259—Company Claims Product As Replacement for DDT

A chemical process to manufacture a more effective, relatively non-toxic, non-polluting replacement for DDT and other insecticides and pesticides has been developed by scientists of Ecological Manufacturing Corporation, North Bergen, New Jersey.

"Emtex," as the product is called by the firm, is effective against a wide range of major crop, livestock, household and industrial insects. Unlike DDT, it shows virtually no tendency to be stored in body fat or to be excreted in the milk of dairy cattle, officials point out.

For over two decades, USDA has recommended use of the basic chemical compound in "Emtex"—methoxychlor—on livestock and dairy cows in place of DDT, and has found it unobjectionable from a health standpoint.

Among a number of applications "Emtex" can control such insects as hornflies and lice on livestock and hornflies, stable flies and lice on dairy cattle.

For more information on the newly developed product check...
Mr. Cattleman, one of Florida’s big problems has been keeping our cow herds in good enough condition so we can get a high percentage of calves. Molasses will help.

What kind of calf crop could I expect by using molasses?

Research shows pregnancy rates up sharply—from 86.9% to 94.1% on the average—where molasses is used. Weaning percent rose from 87.9% to 94.6%.

My hero!

FOR FURTHER INFORMATION CONTACT:
J. C. (Jean) Rainbow, Mgr., Phone 305/996-7711
P.O. Box 507, Belle Glade, Fla. 33430

MEMBERS:
Atlantic Sugar Association, Glades County Sugar Growers Cooperative, Gulf & Western Food Products Company, Osceola Farms Company, Sugar Cane Growers Cooperative of Florida, Talisman Sugar Corporation.

Write or phone for copy of reprint of Florida Agricultural Experiment Stations Bulletin 701, “Blackstrap Molasses for Beef Cows.”
Several ranchers are using this chute, and all are pleased with it. The squeeze works to elevate the heads of the cows for ease in drenching. Squeezing several cows at one time generally has a calming effect on all of them.

For information, Call or Write Bob Mathews, Jr. or Ben Burdeshaw

380 BUSHELS an hour can be dried in the 13-foot Roto-Flo mechanized grain dryer from Clayton & Lambert.

number 259 and return the form on page 8 of this issue of THE CATTLEMAN.

260—Hurricane Season Soon!
Get A Plotting Map

BURDETT Advertising, Inc., of Fort Myers is making available at a nominal charge, a special waterproof, non-tear Hurricane Plotting Map.

Accurate, the map covers a wide expanse of the water where tropical storms are spawned and the mainland from Nova Scotia to northern South America. It permits plotting hurricanes from beginning to end. Accuracy is maximum with conical projection rather than flat projection of longitude and latitude lines. The non-wood fiber paper is readily erasable and china pencil markings are easily removed for re-use. The map measures 19x25 inches.

For further information check number 260 and return the form on page 8.

261—C&L Offers Scaled-Down Version of Grain Dryer

IN A MOVE designed to aid the average size grain producer, Clayton & Lambert Manufacturing Company, Buckner, Kentucky, has begun marketing a 13-foot model of their Roto-Flo mechanized grain dryer.

The newly developed Roto-Flo will dry up to 380 bushels an hour as a continuous dryer using dryeration for cooling. The company says the amount is based upon yellow shelled corn reduced from 20 to 15 percent moisture content.

The unit can also be used as a batch dryer, making it one of the most versatile grain dryers available today. This size unit is available with an overhead wet holding
TO START YOUR FLY and WORM PROGRAM

Here's the simple, proven and profitable way to CONTROL . . . and ELIMINATE costly flies and worms in your herd. Just feed BEST MAID FLY AND WORM CONTROL SUPPLEMENT, free choice, and your animals will take over from here. The larvicide in BEST MAID FLY AND WORM CONTROL SUPPLEMENT is consumed by each animal—AS IT EATS—and is passed out in the manure where it KILLS THE FLY AND WORM LARVAE!

The BEST MAID Program gives you everything in one package—in one feeding, a complete Pasture Supplement—rich proteins, balanced minerals and vitamins—PLUS the "built in" FLY AND WORM CONTROL. It's the proven-safe, economical and PROFITABLE way to feel cattle the year 'round. Now is the time to investigate this program to enhance your profits this year.

* SUPPLEMENTS RANGE WITH ESSENTIAL PROTEINS, MINERALS AND VITAMINS

* AID IN PREVENTING FOOT ROT AND SOFT TISSUE LUMPY JAW

* COSTS AVERAGE ONLY ABOUT 2 CENTS PER HEAD DAILY

* PREVENTS THE BREEDING OF FACE AND HORN FLIES

P. O. BOX 118  MIXON MILLING CO.  CAIRO, GEORGIA
An ideal combination for the cattleman.

Efficiency saves time. Time saves money. W-W saves you both by developing the right equipment for the specific job.

If you really care, buy the Profit Pair!

Promote BEEF every day...

Support Your Florida Beef Council

For Your Liquid Fertilizer Program

MEINCKE

"LIQUI-SPRED" truck mounted or tractor drawn nitrogen applicator or complete mix fertilizer applicator.

3 Models: 1000-1250-1600 gallon capacities...all fiberglass tanks, stainless steel agitators...MP Flomax transfer pumps with Kohler all iron engine...32 Ft. wide manual gravity boom system with dribble or flooding nozzles.

MEINCKE SPREADER WORKS

Tel. Tavares 904/343-2641

ASTATULA, FLA. 32705

bin with capacities up to 1500 bushels.

The Roto-Flo is designed in such a way that a farmer can easily convert an existing bin to Roto-Flo's automatically controlled grain drying method.

For further information on the dryer check number 261 and return the form on page 8 of this issue.

262-AHI Has Booklet—

"The Meat On Your Table"

"THE ANIMAL Health Institute welcomes the opportunity to prove conclusively that the use of antibiotics in animal feeds does not pose a hazard to the health of man or animals." That quote was contained in the initial statement of Dr. James G. Affleck, president of the Institute, upon the release of the report of the FDA Task Force on Antibiotics in Animal Feeds.

In furtherance of its educational program on the use of antibiotics in animal feeds, the Animal Health Institute has made available a newly released publication entitled "The Meat On Your Table."

The brochure was prepared to help provide a better understanding of the industry and to explain some of the many problems that must be resolved if American animal agriculture is to continue to provide the nation with the best and most flavorful meat in the world.

For a copy of the brochure check number 262 and return the form on page 8.

Syntex Laboratories Acquire Diamond Laboratories

Dr. Albert Bowers, president of Syntex Laboratories, Inc., Palo Alto, California, in a recent joint announcement with H. L. Hansen, president of Diamond Laboratories, Inc., announced that the acquisition by Syntex of Diamond was consummated.

Under the terms of the acquisition agreement entered into last summer, the acquisition has been made through Diamond Laboratories, Inc., a newly formed wholly owned subsidiary of Syntex Laboratories, Inc., in exchange for 297,500 shares of Syntex Corporation common stock and the assumption by Syntex of the book liabilities of the acquired company.

Diamond is engaged in the de-
Your calves, your cows, your grass... all have increased income potential when you go on a Purina creep program.

When it comes to turning out extra dollars from a cow-calf operation, you won’t find anything that pays off bigger or faster than creep feeding. Studies at Purina’s 4-Square Ranch in Oklahoma show that you’d need 16% more breeding cows to equal the additional net income delivered by creep feeding. Even the best milk-and-grass ration falls short when you’re after the most pounds of weaned calf possible.

Creep-fed calves are normally 40 to 100 lbs. heavier at weaning, much more uniform, and in perfect bloom. You’d expect such calves to be more valuable. They are. But there are still other money-making reasons for creep feeding which might surprise you.

Creep feeding improves cow efficiency, too. With the creep feeder taking over a major share of the nutritional load, cows don’t get “pulled down” by hungry, growing calves whose demands for milk are never satisfied.

This helps cows cycle and rebreed quicker; Purina research shows a 76% conception rate within the first 60 days of the breeding season vs. 41% in a comparable cow herd where creep feeding was not used.

Immediate benefits. You can cash in on creep feeding benefits right now. And it’s easy to get started. Just ask your Purina man or Purina dealer. He’ll show you how.

Your Purina man can also help you obtain the new Purina Alumalife Creep Feeders you need to make the program work best for you. The model shown is a new design. Sturdy, long-lasting and easy to move, it’s made of double-thick, heavy-duty marine alloy aluminum. What’s more, it’s backed by a 10-year guarantee. Available only through your Purina dealer.

Figure that you’ll need one Purina Alumalife Creep Feeder for every 50 calves. Figure, too, that for every creep feeder you put out, you’ll be increasing net income potential by the equivalent of eight brood cows. Now’s the time to set up your own mint.
NEW EASY EFFECTIVE

Introducing the Mapes-O-Matic Mist-Fogger... The new, easy, effective way to control flies, grubs, lice, ticks, screw-worms, mosquitoes, and other profit robbing livestock parasites.

One minute is all it takes to fill the tank, put the Mapes-O-Matic in your vehicle, and connect the power cord.

Effective and lasting treatment of up to 1,000 head per hour is easy without being messy. You can even use the Mapes-O-Matic in sub-freezing temperatures for grub and lice control without harmful effects.

An oil-based insecticide, not water, is used in the Mapes-O-Matic. The insecticide is broken into atomized molecules that drift over and settle on the animals' hair. Each hair acts as a wick, taking the insecticide through to the skin for effective control.

Add the optional 6-foot extension to the boom and the Mapes-O-Matic converts into a torch for weed burning and snow removal.

If used only for livestock parasite control the Mapes-O-Matic will pay for itself in a short time.

O'STEEN

Harris Chairs Dairy Technical Council

Dr. Barney Harris, Jr., of the dairy science staff, University of Florida, Gainesville, is the newly elected chairman of the Dairy Industry Technical Council. Dr. James Acree of Jacksonville is vice chairman.

The elections were announced recently by Jack P. Dodd, director of the dairy division, Florida Department of Agriculture and Consumer Services and council secretary. The council advises Commissioner of Agriculture Doyle Conner on problems of the dairy industry in Florida.

Harris is associate dairy nutritionist at the University. He is also secretary of the Florida State Purebred Dairy Cattle Association and the Florida Dairy Herd Im-

ABS Announces O'Steen Appointment to Staff

JOHN O'STEEN of Mayo was recently appointed district sales coordinator, according to an announcement by Willard A. Krueger, vice president of marketing for American Breeders Service, Inc., a subsidiary of W. R. Grace & Company.

O'Steen's territory is all Florida where he will be assisting ABS district sales manager Wilbur Aikens, Orlando, and George Manter, Jacksonville, in the business developments of the area.

Prior to his appointment at ABS, O'Steen was serving as an ABS distributor in Florida. He also served for four years as assistant superintendent of farms and dairy at Milledgeville State Hospital, Georgia.

Long associated with the A.I. industry, O'Steen is the recipient of the National Association of Animal Breeders 35,000-Cow Award.

Feeders for all Sizes of Cattle

The calf feeder on the left is ideal for feeding weaned calves and other younger cattle. It's eight feet long and holds one ton of feed. The automatic bulk feeder on the right is designed for any dry feeding of large groups of fattening animals. Available in 9 ton and 10 ton models.

Both these feeders are designed to make your job easier and faster. They are built from 14 gauge steel to assure a long life in Florida conditions... and, they're mounted on runners for easy movement.

Check with us for all your custom fabrication needs.
The Legislative Journal
by WAYNE MIXSON
Chairman, Committee on Agriculture and Citrus
Florida House of Representatives

THE WHEELS of legislative activity are turning at an increasingly rapid rate here in Tallahassee. A number of bills relating to agriculture have been discussed in the Capitol.

Reapportionment

PROBABLY the most important issue before the Legislature during the 1972 session is reapportionment. This issue will affect the representation of not only the agricultural and rural districts, but all of Florida. As you may know, the Senate must pare down its size from 48 to 40 members. The House has voted to increase its membership by one member thus providing for a 120 member body. These numbers may change once the legislature actually begins to re-district, however the Supreme Court will probably have the final say. We would submit to you that agriculture does have a stake in reapportionment. Reductions in either House will inevitably cause the agricultural and rural districts to lose representation.

Green Belt Law

BY A VOTE of 109 to 1 the House has passed legislation which should curb the abuses in the agricultural assessment laws. Included in the bill was criteria for definition of "bona fide" agriculture. Such criteria in the bill should protect the farmer from any increased property tax burden. All provisions for a covenant or roll back tax on farmers, ranchers, or growers have been removed from this legislation. We must congratulate the Florida Agricultural Tax Council for their fine cooperative efforts with the House Finance and Tax Committee in drafting this legislation.

Veterinary College

A BILL providing an appropriation of $350,000 for the start-up funding of the College of Veterinary Medicine at the University of Florida has been introduced in both Houses of the Legislature. There are 107 co-sponsors on the House Bill and 43 signers in the Florida Senate.

Quarter Horse Bill

FLORIDA is now ranked 7th nationally in horse production. One of the major contributing factors for this increase has been due to the number of Quarter Horses in the state. There are now over 11,000 Quarter Horses in Florida. Since just last year there has been a 15 percent increase in numbers of this breed in the state. The House Agriculture and Citrus Committee has passed a bill which sets up a Quarter Horse Advisory council, a registry of Florida bred Quarter Horses and a program of breeder awards. Vice Chairman John Culbreath will steer this bill through the House. It should receive favorable action and encourage the development of Quarter Horse breeding in the Sunshine State.

U.S. Cattle Exports

A RESOLUTION urging the federal government to establish reciprocal agreements on beef and beef product exports from foreign countries has been passed by both Agricultural Committees in the Legislature.

Spray: *CO-RAL 25% Wettable Powder is widely used to control horn flies on beef and non-lactating dairy cattle, horses, sheep, goats, swine and inside poultry houses for general fly control.

CO-RAL Emulsifiable Livestock Insecticide controls horn flies on beef and non-lactating dairy cattle and horses.

*NEGUVON 80% Soluble Powder for control of horn flies on beef and non-lactating dairy cattle, and as a premise spray for general fly control.

Backrubber: CO-RAL Emulsifiable in backrubbers may be used on beef and on both lactating and non-lactating dairy cattle to control both face and horn flies.

Dust bag: CO-RAL 1% Dust effectively controls horn flies and lice on beef and dairy cattle.

Dip: CO-RAL 25% Wettable Powder is the only systemic insecticide registered to control horn flies on beef and non-lactating dairy cattle, sheep and goats.

Check your inventory of these outstanding Blue Bullseye chemicals with your Chemagro supplier now!

Chemagro Division of Baychem Corporation
Box 4913, Kansas City, Missouri 64120

First with the best in fly control and other quality animal health products
WARBEX FAMPHUR
POUR-ON CATTLE INSECTICIDE

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POUR-ON CATTLE INSECTICIDE

"All my family and friends used WARBEX. They died happy when they went with WARBEX from AID."

QUOTE: J. Grubby Louse
Cattleback, Fla.

That's why WARBEX is the No. 1 Pour-On

AID LABORATORIES, INC.
Boca Raton, Florida 33432  •  Telephone 305/395-2771

OKEECHOBEE  ★  OCALA
JACKSONVILLE  ★  DADE CITY  ★  TALLAHASSEE
Acree is a dairy farmer and veterinarian in Duval County. He is a former president of the Florida Dairy Farmers Federation.

**Gilbreath Awarded National 4-H Alumni Honors**

Louis Gilbreath, vice president for business development and agriculture of the Atlantic Bank of St. Augustine and the Hastings Atlantic Bank, has been awarded national honors in the 4-H alumni recognition program.

Gilbreath of St. Augustine, was one of eight former 4-H members given alumni Gold Key awards by the Olin Corporation. Presentation was made during the 50th National 4-H Congress in Chicago in December.

A past president of the Florida Cattlemen's Association he presently is a state director and member of the legislative committee. He is a past president of the Florida Agricultural Council and currently a member of its executive committee. Gilbreath is also president of the St. Johns County Livestock Association. He also serves on the Animal Industry Technical Council.

**Fowler to Assist Ensminger with Schools**

Dr. Stewart H. Fowler, head, department of animal science, Mississippi State University, State College, Mississippi, will function in a dual capacity in the two June 1972, Horse Science Schools. He will serve as assistant director in both schools—as the backup man for Dr. M. E. Ensminger, director of the schools—and he will teach horse genetics and horse management.

The first school will be on the campus of Mississippi State University, with the three 10-day divisions opening on June 6, and the 5 1/2 day divisions opening on June 12.

The second school will open on June 19, in Las Vegas, Nevada, at Horseman’s Park. The facility has 300 fully enclosed stalls; several rings; night lighting; and with classrooms, rooms, and food for the enrollees at the adjacent Stardust Hotel.

Copies of the program can be obtained by writing Dr. Ensminger at 3699 E, Sierra Avenue, Clovis, California 93612.

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**To better serve YOU!**

We have recently added TWO large capacity combines like the ones above to our seed harvesting operation. These Massey-Ferguson combines operate with 18-foot headers, and can efficiently combine up to 50 acres each of seed daily.

This added capacity allows us to harvest your seed when it’s ready and avoid those expensive delays that cause your seed to over-mature and decrease in value.

If you have clovers, rye, ryegrass, or other seeds that need harvesting NOW, call on us. We’ll get the job done. We’re also contracting now for bahia seed harvesting and processing later in the year.

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**Plan Your Seed Production Program Now.**

Let us help you get the most from your seed production program. We’re happy to help you plan your entire program, from planting to harvesting to marketing. Let our 23 years experience in Florida pay for you in your pasture and seed management program.

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**Seeds Available For Sale---**

Paraguayan 22 Argentine Bahia Pensacola Bahia

.60/lb. .60/lb. .30/lb.

Prices, delivered to YOUR place, on 500 lb. or more orders.

**J. M. VICKERS**

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**DEAN STEEL BUILDINGS**

FORT MYERS, FLA.

For Information on Steel Farm Buildings

CALL US TODAY!

813/334-1051  Ft. Myers, Fla.  2942 Palm Ave.
Quality hay, minimum equipment, maintenance and no manual handling are all benefits of the new haying concept offered by Hawk Bilt's new roll baler.

The fact the unit actually rolls its 1500 pound bales right on the ground means the moving parts and intricate timing required by conventional balers for pickup, tying and ejection are completely eliminated. This also eliminates hammering the bale together, as with a plunger-type baler, so you get a better quality hay with virtually no leaf loss. Since the raddle is the only key mechanical working part, maintenance and replacement parts are cut to a minimum. A tractor with as little as 35 hp can be used to operate the baler.

The endless raddle, powered by a PTO-driven hydraulic system, catches the hay and rolls it along the ground to form the bale. You get a firmly-packed, uniform bale (no hard core) which requires no tying...so twine or wire cost is eliminated. When the bale is formed, the hydraulically-operated rear gate is opened from the tractor seat, and you simply drive away from the bale.

All types grass and legume crops as well as corn stalks, bean straw and other refuse crops can be handled with this new baler.

After baling, giant-sized bale can be left in the field or hauled to a storage area for stacking. They can be handled with virtually any type of lifting device from 3-point hitch attachments to a regular loader equipped with extended tines. And, every giant bale you handle replaces handling of 20 to 25 standard sized bales. With last cutting alfalfa or native grass, the bale is ideal for leaving in the field for winter pasturing. Since the bale acts as its own weather protection, you never have to worry about shelter to prevent spoilage.

The baler works in virtually any type hay, grass or stalks. Even straw can be baled after it has weathered to eliminate its slick surface. Depending on operator's preference, bales are rolled from 3 to 6 feet in diameter and 7 feet long.

For complete details on how this haying concept will fit your operation, write Hawk Bilt Co., Dept. FC472, Vinton, Iowa 52349.

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1942: Florida Farms Show Substantial Growth
An editorial pointed out there were 62,248 farms in Florida in 1940 of which 78.3 percent were operated by persons living on the farm, the second highest percentage reported by any state in the nation... The Block and Bridle Club at the University of Florida set plans for the group's eleventh annual Little International Livestock and Rodeo... Henry Lanier of Arcadia purchased 3100 acres in Charlotte County to be used for a cattle ranch.

1947: Tick Law Studied by State's Cattlemen
At a meeting of the Livestock Sanitary board in Tampa discussion covered legislation needed to eliminate loopholes which hinder enforcement of the tick quarantine in Okeechobee, Highlands and Glades counties... An estimated 750 cattlemen attended a field day at Ona... Gifford N. Rhodes, the third member of his family to work for the State Marketing Bureau, joined that agency's staff as assistant livestock and field crops specialist.

1952: Florida Listed in 13th Place for Beef Cattle
Florida dropped in rank in beef cattle numbers from 12th to 13th place based on figures released by USDA as of January 1... Vick Blackstone of Parrish and Pete Clemons of Brighton were named co-champion cowboys in Florida competition... USDA advised that foot and mouth disease appeared in the vicinity of Regina, Saskatchewan, Canada... Leroy Baldwin, Ocala, won the showmanship contest at the Southeastern.

1957: Editorial Chides USDA On Screwworm Attitude
An editorial pointed out The Cattleman's disappointment over USDA's attitude on screwworm eradication in Florida and indicated the blame could be placed on the "big wigs" in the government agency... Don Adams, a Cross City native, was named director of agricultural development for Florida Power and Light Company... A wrapup was given on the state's livestock shows.

BLUEFIELD was the location of this house owned by E. O. Morgan and the photo was found in the personal belongings of Walter S. Hardin's father who was a Methodist circuit rider around 1898. Mr. Hardin is in the realty business in Bradenton. The elder Hardin's first assignment included Fort Basinger. Maybe some of our readers would recall those times? The Cattleman needs old pictures for this space and will pay $2 for each one submitted, returning the photo undamaged after use.
We are again extremely proud to have been named premier Angus Exhibitor for 1971-72. We have won this award on several previous occasions with our Bardoliermere breeding. Now we have combined that breeding with Emulous Pride 135, 100% Certified Meat Sire and the results have been proven in the show ring with the progeny winning many honors this past show season. As a note of interest, the four Emulous offspring shown above placed as grand champions or reserve grand champions in heavy competition. Three of the calves shown competed in the youth breeding show at the Florida Angus Futurity in 1972 and were named grand and reserve grand champion bulls and grand champion female. (Note: This event did not count toward the Premier points in the official scoring).

We have been breeding Angus cattle for size as well as quality for over 25 years. As an example, Emul Bar El Presidente, shown above, is by Emulous Pride 135 and out of a daughter of Dor Macs Bardoliermere 65 “A Ton of Angus Type.” He had a weaning weight of 615 pounds on October 1, 1971, as officially recorded by the Florida Beef Cattle Improvement Association. Other weights recorded under our new breeding program shows the Emul Bar calves at weaning, ranging in ages from 6 to 8 months, with average weights between 585 and 675 pounds. We would be pleased to have you come by and see that here at Baldwin Angus Ranch “We Didn’t Begin Breeding For Size YESTERDAY!”

We would like to take this opportunity to announce our recent purchase of a 1/3 interest in Emulous Pride 135 from Ankony Angus. Ask us about semen availability of this 100% Golden Certified Meat Sire for both commercial and registered herd use.

Stop in soon and pick your future herd sire, an EMUL BAR bull with over 25 years of size bred in.

Baldwin ANGUS RANCH
OCALA, FLORIDA
THE BALDWINS
LEROY, JANE, TONY, MIKE, ALAN and JOY
TIM GUINN, Herdsman
3660 N.W. 56th Street  *  Phone 904/229-4574
Short Course to Feature
A Variety of Current Topics

A wide variety of topics will be featured at the 21st Annual Beef Cattle Short Course to be held at the University of Florida in Gainesville on May 4, 5 and 6, according to Dr. T. J. Cunha, chairman of the animal science department at the University and Short Course chairman.

Featured out-of-state speakers will be George Spencer of the American National Cattlemen’s Association who will discuss problems cattlemen will face in the future; W. C. Sherman of the National Livestock and Meat Board discussing the true facts on the question of animal fats in heart disease; E. J. Warwick, assistant director of USDA Livestock Research who will discuss the National Sire Evaluation Program and how it works; and Jerry Palmer of Ralston Purina Company who will show results of the Florida Big B Ranch steers fed in other parts of the U.S.

In addition there will be 21 faculty members from the University of Florida, ten Florida Cattlemen, seven Florida practicing Veterinarians and others who will discuss various topics. Subjects will include herd health problems, the economics of beef production, fertilization and pasture production, production testing, artificial insemination, pollution control, feeding, developing and selling feeder calves and other current topics in beef production.

Fieldman or national secretaries of 10 breeding associations will appear on the program and will be available to answer questions concerning their breed of cattle.

Immediately following the Beef Cattle Short Course program will be the sixth annual Latin American Livestock and Poultry Conference on May 8-12. The talks will be given in Spanish and will be devoted to problems of Latin America. Conferences will be held on May 8-10 followed by a two day field trip through livestock and poultry enterprises in Florida. The conference will end in Miami with a reception on Friday night and a cattle and machinery exhibition at Hialeah race track on Saturday, May 13.

The Miami activities will be

Short Course Program Is Announced

THURSDAY MORNING, MAY 4, 1972
T. J. Cunha, Presiding

8:00 Registration ..... Emma Lou McLeod
9:00 Introductions and introduction to Short Course ..... T. J. Cunha
9:25 Welcome to Short Course ..... J. N. Busby
9:40 The present status on the question of animal fats and their effects on the heart W. C. Sherman (Illinois)
10:20 Recess
10:40 Problems which cattlemen are facing now and in the future ..... George Spencer (Colorado)
11:20 The present status on taxing cattle lands in Florida ..... Lat Turner
11:45 Question and answer period
12:15 Barbecue lunch served by the Block and Bridle Club at the Livestock Pavilion ..... J. W. Carpenter and Jerry Scott

THURSDAY AFTERNOON
T. J. Cunha, Presiding

1:15 The National Sire Evaluation Program and how it works ..... E. J. Warwick (Maryland)
1:45 What we look for in a steer now J. E. Pace
2:10 The possibility of finishing cattle in Florida and the remainder of the Southeast ..... F. S. Baker
2:30 The status of insheep and outsheep of cattle and beef in Florida ..... John D. Stiles
3:00 Recess
3:15 A summary of 14 years of production testing data involving different breeds and areas of Florida ..... E. J. Pace
3:45 Presentation of Premier Breeding Awards ..... Jim Flanagan
3:50 Presentation of 1971 Florida Bankers’ Association Award for Production Testing Program in Florida ..... J. E. Pace, Ken Grady
4:00 The production testing program on our ranch Mike Milkovichev (The U. S. Sugar Corporation was last year’s winner of the Florida Bankers’ Association Production Testing Award)
4:30 Question and answer period

THURSDAY EVENING
C. E. Cornelius, Moderator

7:00 Panel of Producers and Veterinarians
(a) Producers discuss herd health problems they are encountering (8 minutes each) for which treatments and control are difficult.
1. R. D. Bennett, Greenwood
2. Ralph W. Cellon, Gainesville
3. M. E. Hammond, Bartow
4. John Stitt, Clewiston
5. Russ Kiser, Moore Haven
6. Mike Milkovichev, Clewiston
7. John W. Hunt
8. John Stitt
9. Mike Milkovichev
10. John W. Hunt
11. Mike Milkovichev

8:00 Recess
8:15 (b) Veterinarians and their suggestions on the problems (8 minutes each).
1. Robert M. Love, Monticello (Practicing Vet)
2. F. A. Hawkins, Hawkinsville (Practicing Vet)
3. W. W. Matthews, Arcadia (Practicing Vet)
4. Charles Reid, Clewiston (Practicing Vet)
5. George W. Moyerholz, Gainesville (Extention Vet)
6. C. Ben Plummer, Immokalee (Practicing Vet)
7. D. E. Cooper, Kissimmee (Practicing Vet)
8. J. W. Carpenter (Diagnostic Lab)
9. E. D. McCloud (Diagnostic Lab)

Friday, May 5, 1972
J. F. Hentges, Jr., Presiding

9:00 What’s new in feed and forage program in Florida ..... R. E. McCloud
9:30 Annual forage crops in a feeding program in Florida ..... J. E. Pace
10:00 Feed grain production and potential in Florida ..... J. T. Johnson
10:30 Recess
10:45 Winterkilling of perennial grass pastures in Florida ..... O. C. Ruek
11:15 Weed control in pastures and forage crops ..... W. L. Curry
11:45 Question and answer period
12:15 Barbecue lunch at Pavilion

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Warning Given On DES Use

BEEF producers selling cattle for slaughter must withdraw feed containing diethylstilbestrol (DES) from animals seven days before slaughter. In addition, the cattlemen must furnish a written certificate stating that they have withdrawn the hormone.

That is now the law, and it is essential that the producers comply, according to Dr. Tony Cunha, chairman, department of animal science, University of Florida, Gainesville. The certification regulation was put into effect by the USDA on January 8.

What is DES? It is a synthetic growth-promoting hormone.

"The regulation," Cunha said, "means producers will have to make plans to market a week in advance. Those cattle to be sold will have to be removed and fed a ration without DES, or else the hormone must be removed from all the cattle for the specified time."

Cunha said if there is evidence that the rules aren't being followed, DES will be withdrawn from the market, and everyone will be hurt.

"You can't throw away something that causes an increase of 15 percent in gain and 10-12 percent in feed efficiency and not have it hurt. Both the producer and consumer will suffer," Dr. Cunha commented. The use of DES is the difference between profit and loss for the cattle feeder. For the consumer, it has been estimated that beef prices would increase at least 15 cents per pound if DES use is prohibited.

Cunha said that no DES residue has ever been found in red meat, although it has been detected in very minute trace amounts in the liver of a few animals where the DES was not withdrawn as it should have been. If DES is withdrawn from the feed 48 hours before slaughter, there is none of it left in the liver.

He emphasized the importance of abiding by the regulations, "Withdrawal of all feed additives in compliance with regulations is very essential," he said.
Angus Premier Winners

Top Angus exhibitors and individuals, based on the records of livestock shows held in Florida during the 1971-72 season were as follows (see page 39 for more information):

**Premier Exhibitor**
1. Baldwin Angus Ranch, Ocala ........................................ 16,464
2. Fickling Angus Ranch, Branford .................................. 12,198
3. Suwannee Rovera Ranch, Bell ...................................... 11,000

**Premier Angus Bull**
1. Spur Emulous 908 (Fickling and Circle R Ranch, Lake City owners) 3542
2. Emul BAR El Presidente (Baldwin Angus Ranch owner) ........... 2132
3. Caravelle Gay Blackbird (Suwannee Rovera owner) ................ 1928
4. Esperanza of Suwannee R (Suwannee Rovera owner) .............. 1680
5. HAF Bellboy 6 (Porter, Gee & Henderson, Jefferson, Ga. owners) 1632

**Premier Angus Female**
1. Blackcap 1779 of Schaefer (Fickling Angus Ranch owner) .......... 4692
2. BAR Annustacia 60 (Baldwin Angus Ranch owner) ............... 2944
3. Famoda Princess Eugenia (Shirley Brown, Tigerville, S.C. owner) 1904
4. Maclandess Mulben Pride 61 (Macland Farms, Laurinburg, N.C. owner) (tie) 1632

Florida Angus Herds Compete At Kissimmee and Orlando Events

Winners in open Angus show competition at the Kissimmee Valley Livestock Show and the Central Florida Fair, Orlando (listed to the first three places, with number of entries in each class in parentheses) were as follows:

**Kissimmee**
- Junior heifer calves (6)-Gee Whiz Georgina 135 (reserve calf champion), Baldwin Angus Ranch, Ocala; BAR Drake 135, Baldwin; Georgina 135 BAR, Baldwin; Late senior heifer calves (4)-BAR Annustacia 60 (grand champion, calf champion), Baldwin; BAR My Fair Lady 60, Alan Baldwin, Ocala; Schaefer’s Evergreen 4130, Fickling Angus Ranch, Branford; Early summer yearling heifers (1)-Pickett Baloness 5588 (junior champion), Fickling; Late junior yearling heifers (1)-Lar Lin Enlace 2, Suwannee Rovera Ranch, Bell; Early junior yearling heifers (1)-Fickling of Southfield (reserve junior champion, Fickling; Late senior yearling heifers (2)-Black 1779 of Schaefer (reserve grand champion, senior champion), Fickling; Billie Jo 60 BAR, Joy Baldwin, Ocala; Junior bull calves (7)-Emul BAR El Presidente (reserve grand champion, calf champion), Baldwin; 24 Karat Emul BAR (reserve calf champion), Baldwin; Bob L of Suwannee R, Suwannee Rovera; Late senior bull calves (2)-Emul BAR Count, Baldwin; Maverick of Suwannee R, Suwannee Rovera; Early senior bull calves (1)-Suwannee R Scott chimere, Suwannee Rovera; Two year old bull calves (1)-Baldwin; Early junior yearling bulls (1)-BAR Champion 2 (reserve junior champion), Baldwin; Junior yearling bulls (1)-Suwannee R, Suwannee Rovera; Summer senior yearling bulls (1)-Esperanza of Suwannee (reserve senior champion), Suwannee Rovera; Two year old bulls (1)-Caravelle Gay Blackbird (senior champion), Suwannee Rovera; Three bulls (3)-Baldwin; Suwannee Rovera.

**Orlando**
- Grand champion Angus bull at the Kissimmee and Orlando shows was owned by Fickling Angus Ranch and Circle R Ranch.
- Grand champion Angus female at Orlando and reserve at Kissimmee, as his son, Mike, looks on.
WATCH THEM GROW

Thanks to...

Roger Dunn, Omega, Ga.
For Purchasing Big Elban of Graham 12 for $4400, all time top selling bull at Tifton Performance Tested Bull Sale. This is a repeat sale as Mr. Dunn purchased the top selling bull in the 1966 Sale—also a Big Elban Son.

Thanks Also to...

American Breeders Service ........ De Forest, Wisconsin
C. E. Reaves ................................... Andersonville, Georgia
Henry Connell ................................ Nashville, Georgia

For purchasing our other 3 entries for a sale average of $2188.

60 Performance Tested Bulls just off test for sale at farm. Many priced for commercial men.

GRAHAM ANGUS FARM
Route 3, Box 587, Albany, Georgia

NO CREEP
Floyd Wagner
Manager
432-7728

NO NURSE COWS
Jimmy Bowles
Cattle Manager
439-7695

912/432-9249
**Emulous Bob of K Pride**

Congratulations to Spur Emulous Master, our great grandson, for winning grand champion Angus Bull honors at the International and to our grandson, Ankonian Dynamo, for winning grand champion bull at the National Western.

"THE SIRE THAT PRODUCES SIRES"

**PRODUCTION backed by PERFORMANCE**

- Emulous T N 70, 1961 sire of the year (100% CMS)
- Emulous Pride 74 (MS 70) (100% CMS)
- Emulous Pride 88 (MS 70) (100% CMS)
- Emulous Pride 95 (MS 70) (100% CMS)
- Emulous Pride 94 (80% CMS)
- Emulous Pride 96 (80% CMS)
- Emulous Pride 95 (80% CMS)

The First 100% Golden Certified Meat Sire of the Angus Breed-CMS No. 27

Please Send Us Information on the Emulous Bob of K Pride Selective Mating Program.

NAME
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CITY
PHONE NO.
STATE
ZIP CODE

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P. O. Box 8, Phone 594-5202
GREENWOOD, FLORIDA

Registered, Top Quality Angus

**BREEDING REGISTERED ANGUS**

For 27 Consecutive Years

GEORGE J. FLINT

"Bell Boy Headquarters of the Southeast"

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Established 1950

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St. Augustine Beach, Fla.
Ph: 829-3550 (Res.) or 829-3717 (Ranch)
(Ranch located Corner of I-95 & SR 207)

**DERISO ANGUS RANCH**

P. O. Box 415, Tampa, Fla. 33601
Bob and Evelyn Deriso, Owners
Ph: 813/333-2203, 229-8085

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William T. Nelson, Pres.
Wayne D. Lawson, Cattle Mgr.
P. O. Box 570, Lake City, Fla. 32055
Ph: 904/752-9450, 9451

**MONARCH RANCH**

Wildwood, Florida

BREEDERS OF REGISTERED ANGUS CATTLE (904) 748-1856

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at U.S. 301 & Florida S. R. 318
(Between Ocala and Gainesville)

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MIJO FARM'S Weingarden sisters, Donna, left and Sharon, showed their two Angus heifers and four Angus bulls in the FFA competition at the recent State Fair in Tampa and took all grand and reserve championships and several other trophies in the events. They were the only girls showing in the FFA show against a strong field of boys.

Aberdeen-Angus Futurity Set

The dates for the Silver Anniversary of the American Aberdeen-Angus Breeders' Futurity have been set for August 7-8, 1972 at the Keeneland Race Course, Lexington, Kentucky. The announcement was recently made by W. B. McSpadden, Chilhowie, Virginia.

The National Junior Showmanship Contest will again be held in conjunction with the futurity.

Only one judge selected by the executive committee will place the cattle at the coming event. All animals will be weighed with the weights made available.

Closing dates for nominations have been extended to January 31, 1972. McSpadden said this means breeders still have time to nominate and make cattle eligible for the show under the regular fees if they are postmarked by January 31, 1972.

Net income of U.S. farm operators totaled $15.7 billion last year, the same as in 1970.

for April, 1972
KATTLE KING

"The King of Blocks"

18% Range Supplement Blocks

BEST ANSWER TO YOUR FLY PROBLEMS

- Prevents breeding of horn flies.
- Prevents breeding of face flies.
- Controls Stomach Worms, Hookworms, and Nodular Worms.
- Contains Hi-Boots Organic Iodine which aids in preventing foot rot.
- Furnishes the proper levels and sources of Vitamins and Minerals for Spring and Summer range conditions.
- Self-limiting intake—yet palatable, assuring proper drug intake.
- Economical—cost less than 2¢ per head daily.

Before You Buy... See Your KATTLE KING DISTRIBUTOR

Write or Call for Free Information

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For Fly Protection and Proper Worm Control, Start Feeding Kattle King Bar-Fly Blocks Now.

OTHER PRODUCTS
- VITAL-MIN anti tetany mineral
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- VITAL-MIN Fortifier
- KATTLE-KING Milk Maker Mineral
- Futurity Horse Blocks

Note: Quite recently we came across a series of E. W. Thistlewaite’s original pen and ink sketches in the Cutter archives. They’re wistful remembrances of the past that remind of Frederic Remington’s old drawings, though Thistlewaite was famous in his own right.
Caloosa Valley To Host Angus Field Day

An Angus field day is slated at Caloosa Valley Farm, Alva, April 22 beginning at 2:00 p.m.

Originally planned as a youth event, the program for the day has sparked the interest of a number of breeders in the state, and Mrs. Anita Brown, owner, has announced the field day will be open to the public.

The program will be conducted by Fred C. Francis, Wilmington, Illinois, breed improvement specialist, American Angus Association. Also on hand representing the national breed group will be Jay Penick, St. Joseph, Missouri, assistant director of youth activities, and William A. Terry, Dora-ville, Georgia, southeastern regional manager. Main topic will be herd classification and selection.

Closing out the day’s activities there will be a “dutch-treat” barbecue handled by the Lee County Cattlemen’s Association, and a meeting of the Florida Junior Angus Association.

Remember “the good ol’ days”?

Time was a scene like this just turned a cowboy to looking the other way. If it was a disease – blackleg maybe – there wasn’t much else he could do.

Blackleg is still with us, of course, but with modern preventive health programs its ravages are almost a thing of the past. Almost? Yes, outbreaks still occur all too frequently. Complacency is probably the biggest problem.

Cutter has been making Blackleg vaccines continuously since 1897. Today’s Blacklegol products have 75 years of experience, know-how and field results behind them. Cattlemen know they are vastly superior in potency, purity, safety and uniformity to anything else on the market…they’ve proved it time and time again.

Think about it when you’re considering immunity for your calves this season.

Cutter Laboratories
Veterinary Division
Box 998, Shawnee Mission, Kansas 66201
Slight Increase Shown In State's Beef Cattle Numbers

Although Florida's numerical standing in beef cattle numbers remained the same as the previous year—15th nationally—percentage-wise there was an increase noted in actual numbers.

In total cattle, including all ages of beef and dairy breeds, Florida again stood in 22nd place, but there was an increase of four percent over a year earlier and marked the third consecutive year of rising numbers. The count was 1,999,000 compared to 1,864,000. The total value of the state's cow herd is over $3 million, or $180 per head—up $15 from a year ago.

Looking at beef cows and heifers that have calved, the count is 971,000 and there are 165,000 replacement heifers on hand. Dairy cows and heifers that have calved numbered 197,000 with 35,000 replacements available. Steers and other heifers weighing 500 pounds or more were the only classes to number fewer than a year ago.

Florida ranks 16th among the 50 states in total beef and dairy cows, the same as a year ago, and in dairy cattle moved from 18th to 17th position.

Looking at the national picture, the total cattle numbers stood at 117.9 million, up three percent from the 114.5 million on hand a year earlier. Cows and heifers that have calved were up two percent with beef cows up three percent. Milk cows were down one percent.

The inventory value of cattle and calves nationally on January 1, 1972 totaled $24.6 billion, up 16 percent from the previous year.

ANCA says that on the surface, the 1972 USDA cattle inventory report appears similar to last year's.

report if only percentage changes are considered. But on a regional basis some variations are evident with the southeastern states showing a significant increase.

In beef cow numbers, Florida heads the southeastern states except for Tennessee. Kentucky and Mississippi. And in total cattle, Florida again follows those three states, as well as Alabama and Georgia.

Texas remains the nation's leading cattle state with an inventory of 12,829,000, up over two percent. Iowa maintained second place with over seven million head and Nebraska moved up to third place in the nation with a count of 6,780,000 an increase of five percent.

The inventory was down less than one percent (16,000 head) in the north Atlantic region but increased in all others. Numbers in the east, north central, south Atlantic, and western regions each increased two percent; gains in the west, north central and south central each totaled four percent.

All cows and heifers that have calved totaled 51,004,000 on January 1, a two percent gain over the 49,947,000 a year earlier. Beef cow numbers increased three percent to 38,725,000, but this was partly offset by a one percent decline in milk cows to 12,279,000 head.

Beef replacement heifers, 500 pounds and over, increased six percent to 6,840,000, while milk cow replacement heifers, 500 pounds and over, were virtually unchanged at 3,942,000. Bulls, 500 pounds and over, advanced three percent to 2,965,000.

**Beef Cattle**

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**Dairy Cattle**

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<thead>
<tr>
<th>Rank</th>
<th>Females that have calved</th>
<th>Replacement Heifers</th>
<th>Rank</th>
<th>Females that have Calved</th>
<th>Heifers</th>
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**CATTLEMEN—**

Complete line of Artificial Breeding Equipment and Supplies—
including **FREEZE** BRANDING IRONS

**TOP NOTCH PROGENY PROVEN BULLS**

<table>
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<tr>
<th>Seven Dairy Breeds and</th>
<th>Angus</th>
<th>Hereford</th>
<th>Beef Brown Swiss</th>
<th>Polled Hereford</th>
<th>Brahman</th>
<th>Red Angus</th>
<th>Brangus</th>
<th>Red Poll</th>
<th>Charolais</th>
<th>Santa Gertrudis</th>
<th>Devon</th>
<th>Shorthorn</th>
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<tr>
<td>Simmental</td>
<td>Maine-Anjou</td>
<td>Limousin</td>
<td>Hays Converter</td>
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Ask about our Horse Breeding Program. Equine semen from A B S, the Stud of Champions!!

Phone or write:
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Jacksonville, Fla. Ph: 733-2859

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Mayo, Fla. 32114

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A. Because You get:

1. **HEAVIER WIRE**

   8 gauge galvanized iron wire supports Your fence more securely—keeps it from sagging.

2. **EASIER INSTALLATION**

   The Universal stay can be fastened quickly and easily...and they can be removed and reused.

3. **NO SLIDING**

   The Universal Stay is sure-locking... stays in place. Cattle cannot move the stay or spread the wire.

4. **LESS COST**

   Universal stays cost less and save on installation and maintenance.

**WIRE PRODUCTS DIVISION**

Box 307 Ph. 904/235-7355
EAST PALATKA, FLA. 32131
'71-72 Premier Winners

Exhibitors at Florida livestock shows will receive premier awards for the sixteenth year as the 1971-72 showing season comes to a close. Awards will be presented at the Beef Cattle Short Course at the University of Florida on May 4.

Winners of the premier awards are determined by a system which gives points to individual show animals (as well as group classes) winning classes and championships. Points for each breed are figured separately, and no attempt is made to compare breeds.

The competition is open to breeders from other states as well as from Florida but points are earned only at Florida shows.

For the awards, the first adult breed show in the spring is considered the first show of the season, and the Central Florida Fair at Orlando is the last, winding up the first week in March.

Winners for 1971-72 are as follows:

Angus . . .

Baldwin Angus Ranch of Ocala was named premier exhibitor for the season, with Fickling Angus Ranch, Jacksonville, coming in second. Suwannee Rovera Ranch, Bell, rounded out the top three premier exhibitors in Angus competition.

Premier bull was Spur Emulous 908, shown by Fickling Angus Ranch, and owned jointly by Fickling and Circle R Ranch, Lake City. Second place bull was Emul BAR El Presidente, owned by Baldwin Angus Ranch. Fickling also had the top heifer Blackcap 1779 of Schaefer, while BAR Anastacia 60, owned by Baldwin, was second.

Complete Angus results and point totals are shown on page 28 of this issue of THE CATTLEMAN.

Brahman . . .

FEMALE Brahman premier honors this year were won by this heifer owned by Woodrow Story of Orlando.

Loxacrata 46, owned by U.S. Sugar Corporation, while the premier Brahman female was WWS Lady Empress Riall, owned by Woodrow Story.

Complete Brahman placings are on page 68 of this issue of THE CATTLEMAN.

Charolais . . .

Charolais competition was strong this year with LH Bar Ranch of Newnan, Georgia, making a clean sweep of the premier awards.

LH Bar Ranch was the top premier Charolais exhibitor, followed by C Bar D Farms, Abbeville, South Carolina, in second place, and Johnny Cake Ranch, High Springs, third.

LH Valentin 303, was the premier Charolais bull, while top female honors went to LH Miss Valentin 050. Both animals are owned by LH Bar Ranch, who also had the second place bull. C Bar D Farms showed the second place premier female, LH Miss Valentin 052.

See page 48 of this issue for complete standings.
HEREFORDS were exhibited this year at the Kissimmee Valley Livestock Show and the Central Florida Fair at Orlando. Fort Meade FFA Chapter took the premier exhibitor award, with Richard Cochrane, a FFA member from Fort Meade, in second place.

Premier Hereford bull was owned by Richard Cochrane, RAC Prince Royal 1, while top female honors went to FFA Sweetheart 712, owned by Fort Meade FFA.

More detailed results and point totals for the Herefords are shown on page 37 of this issue.

Santa Gertrudis...

K. D. Eatmon of Pompano Beach took all top honors in Santa Gertrudis competition, premier exhibitor, premier bull, and premier female. Dietrich Brothers’ Flying D Ranch, Orlando, was the second place premier exhibitor.

Eatmon’s top bull was Eatmon’s El Capitan 25/9, who also won premier Santa Gertrudis Bull in the 1970-71 competition. The top female was Eatmon’s Miss Tarzan 20/0, owned by Eatmon.

Eatmon also had the second place bull, Eatmon’s Masterpiece 163, while Dietrich Brothers showed the second place female, Flying D’s Miss Stuffed Shirt 163.

Complete Santa Gertrudis scoring for the season is on page 58 of this issue.

Our Point System...

Points are given to each of the first three places in each class—three for first; two for second and one for third. This goes for group classes as well as individual, but group classes count only toward the premier exhibitor title.

Grand champions earn five extra points. Reserve grand champions, junior champions and senior champions (and calf champions for breeds that include them), each receive four points. Reserve junior and reserve senior champions (and reserve calf champions for breeds that include them) receive three extra points. Once the points are tabulated for an individual at one show, that number is multiplied by the total number of entries of that breed in the given show. Further, if the show is open to all competition the total is doubled. If the show is restricted to certain counties of the state of Florida, it is considered a closed show, and points are not doubled.

Also Females Available

K. D. EATMON Farms of Pompano Beach showed the high scoring premier Santa Gertrudis bull.

Points are given to each of the first three places in each class—three for first; two for second and one for third. This goes for group classes as well as individual, but group classes count only toward the premier exhibitor title.

Grand champions earn five extra points. Reserve grand champions, junior champions and senior champions (and calf champions for breeds that include them), each receive four points. Reserve junior and reserve senior champions (and reserve calf champions for breeds that include them) receive three extra points. Once the points are tabulated for an individual at one show, that number is multiplied by the total number of entries of that breed in the given show. Further, if the show is open to all competition the total is doubled. If the show is restricted to certain counties of the state of Florida, it is considered a closed show, and points are not doubled.

More detailed results and point totals for the Herefords are shown on page 37 of this issue.

POLLED HEREFORD BULLS

S. Sells & Sons

P.O. Box 174

Moultrie, Georgia

MEMBER, GEORGIA B.C.I.A.

Performance Tested

HEREFORDS

Pumpkinvine Acres Farm

Harold E. Smith, Jr., Managing Partner

Phone: 404/382-6482

Cartersville, Georgia 30120

Farm located 5 mi. south of Cartersville, Ga., just off US 41 on Pumpkinvine Creek.
Hereford Premier Winners

TOP HEREFORD Exhibitors and individuals, based on the records of livestock shows held in Florida during the 1971-72 season were as follows (see page 37 for further information):

PREMIER EXHIBITOR
1. Fort Meade FFA Chapter, Fort Meade ............................................. 1046
2. Richard Cochran, Fort Meade ......................................................... 272
3. Linda Northup, Fort Meade ............................................................. 60

PREMIER HEREFORD BULL
1. RAC Prince Royal 1 (Richard Cochran owner) .................................. 272
2. FFA Diamond Lamp 714 (Fort Meade FFA owner) .......................... 182
3. FFA Royal Heir 712 (Fort Meade FFA owner) .................................. 158
4. FFA Royal Heir 702 (Fort Meade FFA owner) .................................. 102
5. FFA Royal Heir 771 (Fort Meade FFA owner) .................................... 40

PREMIER HEREFORD FEMALE
1. FFA Sweetheart 712 (Fort Meade FFA owner) .................................... 272

Herefords Exhibited At
Kissimmee, Orlando Shows

Hereford showing at the Kissimmee Valley Livestock Show and the Central Florida Fair at Orlando, winners to the first three places (listed in order by classes with number of entries in parentheses) were as follows:

Kissimmee

Junior bull calves (2)—FFA Diamond Lamp 714, Fort Meade FFA Chapter; SAR Victor Don 1172, Tim Best, Polk City; Winter bull calves (2)—FFA Royal Heir 712 (reserve grand champion), Fort Meade FFA; FFA Royal Heir 711, Fort Meade FFA; Senior yearling bulls (1)—RAC Prince Royal 1 (grand champion), Richard Cochran, Fort Meade; Senior yearling bulls (1)—FFA Royal Heir 702, Fort Meade FFA; Winter heifer calves (1)—FFA Sweetheart 713 (grand champion), Fort Meade FFA; Pair of calves (1)—Fort Meade FFA Chapter; Get of sire (1)—Fort Meade FFA Chapter.

Orlando

Spring bull calves (1)—FFA Diamond Lamp 714 (reserve grand champion), Fort Meade FFA Chapter; Junior bull calves (1)—RAC Lamp Lighter 1, Linda Northup, Fort Meade; Winter bull calves (1)—FFA Royal Heir 712, Fort Meade FFA; FFA Royal Heir 771, Fort Meade FFA; SAR Misch 1039, Sam Clark, J. O. Phillips Ranch, Christmas; Junior yearling bulls (2)—RAC Prince Royal 1 (grand champion), Richard Cochran, Fort Meade; Leandimere Pawnee, Terry West, Orlando; Senior yearling bulls (1)—FFA Royal Heir 702, Fort Meade FFA Chapter; Two bulls (1)—Fort Meade FFA Chapter; Pair of calves (1)—Fort Meade FFA Chapter; Get of sire (1)—Fort Meade FFA Chapter.

BEEF consumption in 1972 likely will rise two to four pounds per person. With plenty of low-cost feed on hand, cattle feeders will feed more cattle and slaughter weights probably will be up.

FLORIDIANS paid less state taxes per capita in the fiscal year 1971 than residents of 32 other states, the Florida State Chamber of Commerce reports.
A One-Man Hay System for any operation

New StakHand 10 with matching StakMover 10 puts hay in 1- to 1 1/4-ton compressed Hesston HayStaks!

A StakHand 10 HayStak forms its own protective thatch with amazingly little hay loss...and it's easy to move with the StakMover 10.

Now the benefits of a Hesston One-Man Haying System are available for any size farm. With the StakHand 10, shown above, one man can pick up and compress hay into inter-woven stacks of up to 1 1/4 tons...at a rate of 4 to 6 tons per hour, to help you stay ahead of the weather. These compressed Hesston HayStaks form a natural thatch, and if properly packed can stay green inside for over a year! With the StakMover 10 attached to your tractor you can move stacks anywhere for storage or feeding. The StakHand 10 is one of three Hesston Systems that make one-man haying easy, whatever the size of your crop. And, since hay quality starts in the windrow, Hesston has a windrower to match any StakHand System and any operation. Like the PT-10, shown above, they all give gentle Hesston conditioning and fluffy, fast-curing windrows. Whatever your hay acreage, Hesston has a one-man system to handle it. Let your Hesston Dealer show you the one that fits your needs.

Hesston has it!

Hesston is turning haying into a one-man world!

See the complete line of Hesston haying equipment...there's a system to suit any operation!

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Please send me more information on the Hesston StakHand 10 Haying System.

Name: ____________________________
Address: ____________________________
City: _______ County: __________
State: _______ Zip: _______
I am a farmer/rancher □ student □ dealer □
I harvest about ______ tons of hay a year.
CowBelles Have Big Projects Coming Up

PRESIDENT’S BY-LINES

SOMEONE has asked, “Just what do CowBelles do?” We have projects in Beef Education, Beef Promotion, Beef for Father’s Day, Radio-TV, Legislation, Beef Consumer Programs, Public Relations, and assist our cattlemen husbands in their various activities. The list is probably endless when you get started on the local level.

Had a wonderful letter this past month from a CowBelle in Georgia who after listening to CBS news one night concerning the high cost of meat felt compelled to answer. She wrote a most interesting letter giving facts and figures why a ceiling should not be placed on beef. In this letter she stated “If cattle were standing at parity, a figure considered fair in relationship to a long list of things farmers have to buy, they would be bringing $40.00 per hundredweight on foot for choice steers. Or to compare another way, she continued, if the price of a choice steer had gone up as much as a husband’s wages since 1952, choice steers would be selling for $52.75, and no doubt, steak would be over $2.50 per lb. Her letter was most thorough in explaining why the American consumer is getting a bargain whether he knows it or not. She ended her letter with “Twenty-one years, for goodness sake, don’t we cattlemen deserve some of the nation’s prosperity that has passed us by for decades.” I agree with her wholeheartedly and think more letters should be written stating our cause.

Have you gotten your copy of the new Betty Crocker Beef and Potato Cookbook? Since mid-December, the cookbook offer has been promoted on Betty Crocker packages of instant potato products in some 167,000 food stores throughout the country. This is a 32-page cook booklet divided into three sections. “Easy for Everyday,” “Something to Celebrate,” and “For Company Best.” This booklet was developed by General Mills and The Beef Industry Council through joint efforts. General Mills has arranged to send a free Beef and Potatoes cook booklet to anyone who sends in a package bottom from any of their four Instant Potato products. All recipes call for mix-or-match combinations of popular beef cuts with the quick convenience of Betty Crocker instant potato products. Look for yours in the local store. The Beef Industry Council is doing a good job of building dollar demand for Beef.

Father’s Day is fast approaching! Mrs. Marie Spivey of Sarasota, our chairman, has already been busy contacting counties and making plans for our promotion in Florida. If your local group has not begun making plans, now is the time to start.

Your local president will be receiving a letter with information concerning our “Outstanding CowBelle of the Year” award. This year I am asking each county to send a representative to convention to serve on the selection committee. This way each county has a voice in who’s selected. Plan now on having an entry from your county.

Jackie Bennett informs me that plans for our summer convention in June are moving right along and this should be a great one!

Our Spring Board Meeting will be held in Brevard County, April 25-26. You will receive a letter giving more details. We plan to set a time for committee meetings for Beef Promotion, Beef Education, Membership, Beef for Father’s Day, and Public Relations. These meetings will be held at the same time in the same room at different tables set up for this purpose, so that you may move freely from table to table and gather information to carry home to your group. The Constitutional Revisions Committee and the Nominating Committee will also meet sometime during this meeting.

Paula Geary, American National CowBelles Executive secretary for three years, has resigned to join the Colorado Grain and Feed Association. A replacement has not yet been named. I am sure that Paula will be missed for everyone has come to love and depend upon her.

—Sharlene Perry, President Florida CowBelles Association

The Florida Cattleman
THE BREEDERS' BREED

A Polled Hereford breeder is in a better position today than any other producer of seed stock in the country. A superior product with bred-in performance and an aggressive marketing program have given him the edge in demand over other breeds with commercial cattlemen in every segment of the country. He knows he is offering animals that will produce more net earning power for his customers than anything else they can buy whether they are straight-bred or crossbred producers. He is fully aware that with continuing improvement to meet the demands for better and better performance and with stepped up promotion and expanded services to his customers, the demand for his cattle will continue to grow.

American Polled Hereford Association
4700 East 63rd Street • Kansas City, Missouri 64130 • (816) 333-7731
Complacency Can Lead to Cattle Losses

In 1971, 89 cases of blackleg were reported to animal disease control officials in Florida. Many times this number probably died and were buried without getting in the record books reports Dr. G. W. Meyerholz, Extension Veterinarian at the University of Florida, Gainesville. This means that many cattlemen have ignored warnings and have become complacent about vaccination for the disease, he said.

Blackleg and a similar disease, malignant edema, are caused by spore-forming germs of the clostridial family. Once a premise becomes contaminated, the organisms that cause these two diseases can live in the soil for years and infect cattle, says Meyerholz.

The first symptom of blackleg is limping, followed by swellings. Death usually results in 12 to 36 hours. Often affected calves are found dead in the pasture. Typical swellings caused by the disease have a crinkling, tissue paper feeling if they are touched. A veterinarian should be called if blackleg is suspected.

Treatment is of little or no value when animals are sick. Vaccination is the only means of control. Meyerholz recommends vaccination of all calves after four to six months of age. In some herds where losses occur at younger ages, vaccination at an earlier age may be necessary but revaccination would be necessary at approximately 6 months of age to get lasting immunity.

Animals vaccinated after four to six months of age have immunity for about 12 months or longer. Since the disease does not usually occur in animals more than 18 to 24 months of age, revaccination of older animals is not generally recommended, Meyerholz said.

FCA Directors Slate Meeting

The spring meeting of FCA’s board of directors is slated to be held April 25-26 at the Atlantis Beach Lodge, Cocoa Beach, according to President R. D. Bennett of Greenwood.

On Tuesday, April 25 there will be a meeting of the executive committee at 2:30 p.m., with committee meetings scheduled for 4:00 p.m. A dinner is programmed for 7:00 p.m.

Wednesday activities will kick off with a breakfast for the members at 7:00 a.m. with the regular board of directors meeting timed to begin at 9:00 a.m.

The Florida Beef Council, headed by Cedrick Smith of Wacahoota, will hold a meeting.

Mrs. Sharlene Perry, Belleview, president of the Florida CowBelles Association, reports the CowBelles will hold sessions during the two-day period, also.

Hosts for the April session will be the Brevard County Cattlemen’s Association.

Low calf crop, no calf crop, strung-out calf crop? Vibriosis control is money in the bank!
The American Polled Hereford Association recently reported that its 49th National Polled Hereford Show had 163 bull entries and 144 female entries from 25 states and Canada. The show was held February 16 in conjunction with the Dixie National Livestock Show at Jackson, Mississippi.

Dr. Joe Armstrong, former manager of Sunny Acres Ranch, Polk City, and now from Coffeeville, Mississippi, was one of the judges. Others were Dr. Miles McKee of Kansas State University, and Elmer Walls, Longmont, Colorado.

The grand champion bull was owned by Beartooth Ranch, Columbus, Montana, while the grand champion female was owned jointly by Jesse Riffel & Sons, Enterprise, Kansas, and T. N. DeFew, St. Louis, Missouri.

The champion female is a daughter of Canam Invester, a bull owned partly by Rollins Ranch, Okeechobee.

As a rancher you know that Vibriosis is both costly and widespread. It often causes small or strung-out calf crops without being detected. It is a reproductive disease, more common than recognized, that dramatically affects calf crop percentages—bread and butter to any rancher. How much extra money could you bank if you got 25, 15 or even 5 extra calves for every 100 cows? That's the thousands of dollars vibriosis may be costing you.

Vaccination with Cutter’s new Vibralone™ vaccine is the soundest investment you can make! Just a 1% increase in your calf crop can more than pay for vaccinating your entire herd.

Cutter Vibralone™ vaccine is the new adjuvanted vaccine field-proven to effectively prevent bovine vibriosis with just one dose. Cutter’s exclusive Alhydrox® adjuvant allows a controlled release of the vaccine into the animal’s tissues resulting in a longer—stronger immunity build up. Vibralone stays in suspension longer, gets out of the needle easier than others, too. 2 cc. dose is easier to give—easier on the animal.
Ban Is Set

A PRELIMINARY order cancelling the use of liquid diethylstilbestrol (DES) in feed is being issued by the Food and Drug Administration. Manufacturers of the product will have a 30-day period to appeal the order which is scheduled to be published in the Federal Register.

Word from the American National Cattlemen's Association is that if the order stands, it will mean that liquid DES can no longer be used in feed. Use of dry DES in feed or of implants, however, will not be affected by this order.

The action by FDA on liquid DES is due to the recent discovery of unauthorized DES residues in the livers of cattle in two feedlots. It was pointed out by ANCA officials that more than 80 percent of DES problems have been associated with its use in liquid form.

Simmental to Sell at MG Ranch

Nearly 1500 brood cows, many with calves at side—and including 90 half Simmental cows—are being sold at auction April 8 at MG Ranch on highway 512 west of Vero Beach, with Pete Clemons of Okeechobee Livestock Market as sale manager.

"It's a very high quality group of brood cows. Many were sired artificially by Curtiss Breeding Service bulls," says Clemons.

The cattle will be sold in large lots: the Simmental in lots of five and 10, and the Hereford-Brahman and Angus-Brahman in lots of 50 and 100.

An "Information Meeting about Simmental" will be held the night before, at 7:30 p.m., April 7, at the Holiday Inn West with Dr. Don Franke of the University of Florida, Don Solberg of Curtiss, and three commercial cattlemen who use Simmental—Pat Wilson of Frostproof, Pat Corrigan of Vero Beach and George Francis of A. Duda and Sons, Cocoa, having been invited to participate. Owner Manuel Garcia will preside.

Sale time is 1 p.m. on Saturday, April 8. R. D. "Bob" Cooper will serve as auctioneer for the event. A barbecue will be served in advance of the auction.
AT AUCTION—AMERICA'S BEST SIMMENTAL BREEDING

also high quality Horned Hereford blood plus good Angus, Brahman, Charolais

M G Ranch
Sale of 1500 Commercial Brood Cows

including 90 half-Simmental cows, 30 with 3/4 calves at side

1 p.m., Saturday
April 8th
at the ranch
Vero Beach

SIMMENTAL
INFORMATION MEETING
7:30 p.m., Fri., April 7
Holiday Inn West
Vero Beach (details on back)

PARISIEN, Golden Certified Meat Sire
All 90 of the half-Simmental cows being sold are daughters of Parisien, the semen having been purchased from Curtiss Breeding Service. Parisien was the first Simmental to be rated by Production Registry International as a Golden Certified Meat Sire. The calves at side are by Parisien, and another outstanding Simmental sire, Sultan.

NPC Master A 876, Golden Certified Meat Sire
Some daughters of this bull and other nationally-known bulls are among the Hereford-Brahman cows being sold at MG Ranch, which began artificial insemination on a large scale in 1967.
THE CATTLE LISTED BELOW SELL:

90 HALF SIMMENTAL COWS
These cows are out of Hereford-Brahman cows, and two are pictured in the snapshot just to right of this paragraph. 30 of them will sell with their 3/4 Simmental calves at side, and 30 others will be carrying 3/4 Simmental calves.

THE ABOVE CATTLE WILL SELL IN LOTS OF 5 OR 10

370 COWS WITH SIMMENTAL CALVES
This group of 300 fine Hereford-Brahman cows and 70 first class Angus-Brahman cows already have their Simmental calves on the ground, or will by sale day. Some are bred back to Simmental.

THE ABOVE CATTLE WILL SELL IN LOTS OF 50

100 COWS BRED TO SIMMENTAL
These Hereford-Angus cows have been tested to be bred, and will calve in the Fall.

300 HEREFORD-BRAHMAN BRED COWS
These cows have been naturally bred to high-quality Hereford and Angus bulls, which can be inspected if desired.

350 ANGUS-BRAHMAN BRED COWS
These cows are also naturally bred to Hereford and Angus bulls, and some of them will have calves at side sale day.

150 ANGUS-BRAHMAN COWS WITH CALVES
These cows have Hereford and Angus calves at side, and have been inseminated with Simmental or Charolais semen and tested to be bred.

50 CHAROLAIS WITH CALVES OR SPRINGING
These are grade Charolais and Charbray cows, and some of them have calves at side, others will be springing. They were bred by the famed Charolais bull Bingo.

30 COWS BRED TO CHIANINA
10 of these Hereford-Brahman cows have been bred to Filippo and 20 to Faletto, who gained over four pounds a day. Some will have calves at side of other breeding.

10-15 BRAHMANS WITH CALVES
These grade Brahman cows have Charolais calves by Bingo at side.

MOST OF THE ABOVE WILL SELL IN LOTS OF 100 OR MORE

These snapshots taken in adverse weather show the quality and condition of the MG herd. Top left, a pair of half-Simmental cows. Center left, penned cows with calves. Upper right, Hereford-Brahman cow with half Simmental calf. Center middle, Angus-Brahman cows with calves. Center right, Brahman herd with half Charolais calves. Bottom, fine herd grazes on excellent posture.
Message from the Owner of MG Ranch:

We welcome cattlemen from everywhere to MG Ranch for the complete dispersal of a herd we have been building since 1961.

We have used nothing but the finest of bulls since 1967, the very best of semen from Curtiss Breeding Service to build a herd we believe is as good as any.

I hope you can come to the Information Meeting to hear about Simmental the night before the sale. In any event, I hope to see you at the barbecue.

Manuel Garcia

Simmental Information Meeting, 7:30 p.m., Fri., April 7th

This session will be open to all who wish to learn more about Simmental blood and what it offers to American beef production.

The program will last for one hour, and the owner, Manuel Garcia, will preside. Speakers:

Dr. Don Franke, assistant professor of animal genetics, University of Florida, speaking on Simmental Research.

Three prominent cattlemen who are using Simmental extensively—Pat Wilson, Frostproof; Pat Corrigan, Vero Beach; George Francis, A. Duda & Sons, Cocoa—have been invited to be a panel on Simmental in Florida. Don Solberg of Curtiss Breeding Service will speak and show slides about the Simmental breed.

Marion Turner, Fellsmere, artificial inseminator, will be on hand to answer questions about MG breeding.

Meeting will be held at the Holiday Inn West, I-95 and Hwy. 60, Vero Beach.

For Information, Write
Pete Clemons, Sale Manager

OKEECHOBEE LIVESTOCK MARKET

Phone: 813/763-3127
Okeechobee, Florida 33472
AITC Men Check Industry Problems

Members of the Animal Industry Technical Council met at FCA headquarters in Kissimmee on February 23. Included among the agenda items were regulation amendments on interstate movement of horses, mules, asses and swine, changes in the swine exhibition regulations as recommended by the Florida Swine Marketing and Coordinating Committee, and review of the proposed amendments to the state brucellosis regulations.

Based on a recommendation by the Disease and Technical Committee of FCA, the council unanimously approved that the Commissioner of Agriculture be requested to adopt a regulation to require 30-day brucellosis test on cattle prior to entry into the state, to be isolated at destination and tested within 30 days for dairy cattle, and within 60 to 90 days for beef cattle.

J. O. Pearce, Jr., Okeechobee, informed the council that FCA's board of directors took no action on the proposed changes in the brucellosis regulations because of a scheduled meeting set for March 2 with the Secretary of Agriculture in Washington. The meeting was set up to discuss the Bang's problem faced by the Florida cattlemen. The council voted to withhold action until further notice.

In election action, Erwin Bryan of Center Hill, was re-elected chairman and Robert L. Griffin of Fort Pierce was re-elected vice chairman.

Shorthorn Cross Gain Reported

A SHORTHORN-SIMMENTAL cross bull reached a 265 day weight of 1,005 pounds in a recent test at the University of Missouri, Columbia.

Glenn L. Richardson, of the University said, "the bull gained 5.27 pounds a day the first 77 days of the feeding test and had an 188 day weaning weight of 610 pounds."

The bull's Shorthorn dam, has the second highest most probable producing ability index in the University's herd, Richardson said.
**SEMEN NOW AVAILABLE FROM THESE CHIANINA!**

**FELTRO 2060** was scored 86+ by the Government Selector at time of selection in Italy (one of the highest). He is now considered a BETTER BULL than the top scoring bull who scored 87. Feltro was bred by Mr. Moyzina of Siena. Feltro is by Bistone, one of the outstanding sires of the breed. Feltro is out of Vagia, a very long cow with a good udder. Born June 2, 1970, Feltro has the bred-in potential of being one of the LANDMARK SIRES OF THE BREED.

**FAGIANO 1952** considered by most as THE BEST OF THEM ALL. Correct in structure and conformation. Born May 12, 1970. Fagiano is by Damiano, sire of most of the females purchased for research by the Canadian Government. The type score by the Government Selector was 86 at time of selection (one of the three highest). He is now scored THE HIGHEST. His sire, Damiano, is now dead. Fagiano is out of Rasa, a big, lean eleven-year-old cow who has had eight calves. Fagiano has the earmark of being THE BEST OF THEM ALL.

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**CAPITOL LOOP**

By LYLE LIGGETT

WASHINGTON, D.C.—The slight increase in the 1972 quotas for imported meat may not be as serious as it first looked, but it bears extremely close attention as the year grinds on.

Most dangerous is that the Administration's action in recognizing the increased levels sought by shipping countries under the so-called "voluntary restraint" program could establish a precedent hard to back away from in the future. It also would tend to encourage foreign stockmen to build their herds even more in anticipation of continued leniency.

On the plus side, President Nixon's move may have eased growing pressure for complete relaxation of quotas and/or price controls and rationing. At least the National Livestock Advisory Committee to the U.S. Department of Agriculture saw it that way.

They also noted that imports during January had slipped back from December's whopping 130 million pounds to 86.9 million pounds, just 3.5 million pounds over January 1971.

World meat trade specialists continue to whisper about the possibility that some of the major exporting countries won't be able to fill their portions of the quota even if they wanted to—their own domestic demands are growing and the outcries over retail prices are just as strong at home as they are in this country.

Their observations may be valid, but no one is willing to predict a downward trend; more likely a slowing of the increase in available world supply.

The "sleeper" of course is the amount of beef being diverted from the quota route and shipped here as "prepared" meat—cuts, roasts, etc. When the meat import law was passed in 1964 only about five million pounds of such dutiable meats came in. Last year before the 10 percent import surtax was put on, the level was nearing 40 million pounds.

Impact of the surtax was noticeable in the latest figures: 1.5 million pounds during January, compared with 4.2 million pounds in January 1971.

However, there are plenty of reports about various countries gearing up so that a third to a half of their expanded export supply is shipped here as dutiable cuts, with the rest coming in under quota.

**T**he concern over chemicals, antibiotics and additives never eases in Washington.

Latest on target were the poisons used in predator or rodent control in what is termed "non-target" poisoning.

Not only does the Environmental Protection Agency want to get rid of it on public lands but it is making no bones about trying to cut off the use of some of the powerful poisons anywhere.

The Food and Drug Administration is proposing to withdraw a new drug permit for liquid diethylstilbestrol feeding. Not bothered by this move are uses of dry DES and implants— if withheld seven days ahead of slaughter of course.

FDA thinks it might have traced the most recently spotted residues in cattle and sheep livers to the liquid DES feeding practices which apparently affect animals differently than usual DES use.

**D**on't be surprised to see a new grading system soon that would give young bulls separate classifications of their own. At the same time, look for a move to change all beef grade names—if USDA and others can find semanticists who can devise words pleasing to everybody.

**E**xcept for those states with primaries early, most congressmen and senators up for re-election are hanging fairly close to Washington these days, saving their pennies for the later push and trying to keep track of what's happening at the presidential nomination level around the country.
Douglas Closes AICA Term, Still Director

FLORIDA's own Henry C. Douglas of K Bar Ranch, Zephyrhills, stepped down as president of the American-International Charolais Association recently and was succeeded by Bill Campbell of Wendell, Idaho. Douglas will remain on the AICA's board of directors.

The action came at the 15th annual membership meeting of AICA held recently in Houston, Texas.

Three other members of the association's executive committee were advanced to higher positions. Walker Wilson, Overton, Texas, is the first vice president; Howard Johnson, Kansas City, Missouri, was advanced to second vice president; and Harlan Rogers, Collins, Mississippi, moved up to secretary.

In his annual report, J. Scott Henderson, executive secretary of the association, said that registration and recordation of new cattle totalled 158,322 animals in 1971, up nearly 10 percent from the previous year.

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- Earlier weaning of calves.
- Calves on dry feed earlier.
- Earlier rumen development in calves.
- Better growth rates.
- Less chance for scouring (up to 50%)

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A superior annual pasture, soil builder and cover crop... very palatable to cattle, horses and deer... high in protein, TDN and available energy... It produces a tremendous tonnage of forage and is an excellent source of nitrogen for your soil. BUT for the last several years the demand for seed has exceeded the supply, and in our opinion, has resulted in unjustified high prices...

Now, however, Haile-Dean is making aeschynomene available at prices that will allow everyone to plant the acreages they need this year at the recommended planting levels of 10-15 pounds per acre. It's time to plant aeschynomene now, so contact us for prompt delivery of your requirements.

$45.00 Cwt.

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**Imports Up!**

A LESS than seven percent increase in restraint levels for meat imports in 1972 was announced recently by Secretary of Agriculture Earl L. Butz. The 1972 quota ceiling will be 1,240 million pounds and is the equivalent of approximately 7½ percent of the total U.S. beef production.

John Trotman, Montgomery, Alabama, president of the American Cattlemen’s Association said, “First, the U.S. meat importers and foreign countries have used the threat of more imports to control prices.” Also, there has been a cattle build-up in other nations and this larger potential beef supply may be attracted to the U.S. market in the future when prices here are not as favorable as they are at present.

He pointed out the action can be considered a partial victory for cattlemen, but it could also be temporary because of the mounting pressure from consumer groups for either (1) suspending entirely the present restraints on imports or (2) raising them to a still higher level.

---

**Experts Call For More Capital**

FARMERS and stockmen will need $130 billion of borrowed capital by 1980, compared to only $12 billion in 1950 and over $50 billion in 1970. Florida bankers were told at the first Agricultural Credia Conference held at Gainesville, February 23-24, by the Florida Bankers Association.

Increasingly sophisticated, mechanized agriculture is taking increasingly large amount of capital, said Dr. E. Walton Jones, extension dean at North Carolina State University. Banks can be able to handle a lot of the need.

Two Georgia bankers told the group that “you need someone knocking on the farmers’ door who knows Agribusiness.” That particular quote came from Fred W. Greer, Jr., of the Citizens and Southern National Bank in Atlanta, and then Garland Thompson of the Farmers Bank in Douglas, Ga., told how he goes about doing that “door knocking.”

Thompson said he covers the (Continued on page 48)
THEY'RE INVOLVED.

The marketmen operating the livestock auction markets in Florida as listed below are members of the Florida Association of Livestock Markets. They’re "involved" because they’re doing things for you and for the betterment of your industry.

They work with youth in helping select animals for 4-H and FFA projects—they keep abreast of the many changes affecting your business—they work to make their operation more efficient which is to your benefit. They’re involved all the way—they look on it as part of their job and part of the service offered to you, the producer and buyer. Your business is their business!

They want to be involved with you!

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CONTACT ANY OF THESE MARKETS, ALL MEMBERS OF THE STATE ASSOCIATION

Arcadia State Livestock Market
Auctions Every Wednesday
Pat Kelly, Mgr., Ph. 929-3151, 928-6901 ARCADIA, 33821

Chipley Livestock Company
Auctions Every Tuesday
E. D. (Buddy) Neel, Mgr. Ph. 638-0267, 638-4498 CHIPLEY, 32428

Florida Agricultural Marketing Ass’n
Auctions Every Wed. 1:00 P.M.
Phone: 996-3028 BELLE GLADE, 33430

Gainesville Livestock Market
Cattle Auctions Every Mon.-Wed.
Hog Auctions Every Tuesday
J. W. "Buddy" Clark, Mgr. Ph. 372-3442 GAINESVILLE, 32601

Tindel Livestock Market
Auctions Every Monday
Clyde Crutchfield, Mgr. Buddy Williams Phone 263-3224 GRACEVILLE, 32440

Jay Livestock Auction
JAY, 32555

Kissimmee Livestock Market
Auctions Every Wednesday
Kenneth Caldwell, Mgr. Ph. 847-3521 KISSIMMEE, 32741

Paxton Livestock Cooperative
PAXTON, FLA.

Columbia Livestock Market
Hog Auctions Every Monday
Cattle Auctions Every Thursday
H. Tom Willis, Mgr., Ph. 752-1874 LAKE CITY, 32055

Cattlemen’s Livestock Markets
Monday • Sales • Tuesday
Mgrs. Harry McCollum, Bill Hamilton Tampa 626-5164 • Lakeland 682-0117 TAMPA, 33609 and LAKELAND, 33802

Suwannee Valley Livestock Market
Auctions Every Wednesday
J. Jones & C. Moore • Ph. 362-1702 LIVE OAK, 32060

Madison Livestock Market
Auctions Every Tuesday
George Townsend, 973-2310, 929-4605 MADISON, 33801

West Florida Livestock Market
Sale Every Thursday
Frank Harris, Mgr. • Ph. 482-2229 482-4182 MARIANNA, 32446

Monticello Livestock Market
Auctions Every Monday
W. C. Hawkins, Mgr. • Ph. 997-1711 MONTICELLO, 32344

Mills Auction Market
Hog Auction Every Wednesday
Cattle Auction Every Thursday
Clarence Mills, Manager Phone 622-4454, 629-3662 OCALA, 32670

Mid-Florida Livestock Market
Auctions Every Monday
Gilbert Tucker, Mgr. • Ph. 859-2770 ORLANDO, 32806

Okeechobee Livestock Market
Auctions Every Monday & Tuesday
Pete Clemons, Mgr. • Ph. 763-3127 OKEECHOBEE, 33472

Gadsden County Livestock Market
Auctions Every Wednesday
Wayne Henry, Mgr. • Ph. 627-8627 QUINCY, 32351

Interstate Livestock Auction Mkt., Inc.
Sale every Tuesday 10:00 a.m.
Phones 689-2424, 689-5995 G. H. Robison, President SEFFNER, 33584

Hardee Livestock Market, Inc.
Auctions Every Thursday

Jacksonville Livestock Auction Market
Auctions Every Monday
Thos. W. Waldrop, Owner, 781-4677 WHITEHOUSE, 32095

Sumter County Farmers Market
Auctions Every Tuesday
Lamar Hall • Ph. 320-2021 WEBSTER, 33597

*—Indicates Subscriber to Certified Livestock Markets Association

For Further Information about Florida Livestock Auction Markets, Contact

Florida ASSOCIATION OF LIVESTOCK MARKETS
Livestock Exchange Building, Kissimmee, Florida 32741
Semen Is Culprit?

REGULATIONS restricting the interstate movement of bovine semen used for artificial insemination are being proposed by the USDA.

Under the proposed regulations, donor sires must be free from evidence of communicable diseases and have a physical examination by an accredited veterinarian within 60 days before the first semen is collected for interstate shipment.

USDA officials said there is reason to believe that bovine semen is a medium through which tuberculosis, brucellosis, leptospirosis, trichomoniasis, vibriosis, and paratuberculosis may be disseminated. Also if certain foreign diseases, such as foot-and-mouth disease, enter this country, they may be disseminated. Also if certain foreign diseases, such as foot-and-mouth disease, enter this country, they may be disseminated. Also if certain foreign diseases, such as foot-and-mouth disease, enter this country, they may be disseminated.

The proposals also set regulations that semen processors must agree to—including testing donors, packaging semen, and retaining semen records.

6½ head for $3116.89. The two firms joined to purchase the steer entered by Wesley Lewis of Alachua which sold for 50 cents per pound.

Other buyers at the sale were:

Sunnyland Packing Company, Gainesville; Alachua; Alachua County Fair Association; Alachua Milling Company, Alachua; American Cyanamid, Princeton, N. J.; BJ Bar Ranch; Bank of Hawthorne; Bank of Newberry; Marshall Bailey, Alachua; W. L. Wood, Alachua; Brown Seed & Feed Company, Gainesville; C&L Feed Company, Earlton; Carlson's Dairy, Hawthorne; RalphCellon, Alachua; Cherrougo Corporation, Kansas City, Missouri; Chesser Septic Tank, High Springs; China Tung Oil, Broker; Citizens Bank, Gainesville; Gainesville City Service, Gainesville; L. W. Cobb, Gainesville; Bill Coleman, Gainesville; Copeland Sausage, Alachua; Commercial Bank, Gainesville; Dixie Hardware and Garage, Archer; Florida Farm Bureau Federation, Gainesville; First National Bank, Alachua; First National Bank, Gainesville; Fletcher Farm Equipment, Newberry; Florida Feed Mills, Jacksonville; Florida National Bank, Gainesville; Gainesville Auto Sales, Gainesville; Gainesville Livestock Market, Gainesville; M. G. Green, Newberry; First Federal Savings & Loan, Gainesville; Hawthorne Hardware Company, Hawthorne; Heritage Realty Company, Conland; Hi-Acres Fertilizer Company, Groveland; High Springs Milling Company, High Springs; Joe Hutchins, Hawthorne;Joe Imler and L. L. Doke, Lake City; Lovette Jackson, Gainesville; John- son, Alachua; Lewis Farm Center, Alachua; Lowry, Hawthorne; M. G. Green, New- berry; Alcalu; Dan McCloud, Gainesville; M&D Auto Salvage, Gainesville; Marce Fertilizer, Gainesville; American Martin Building & Construction Company, Gainesville; Parker Brothers, Newberry; J. W. Kiltian, Hawthorne; Phil- com Construction Company, Gainesville; The Rancher, Gainesville; Rebel House Restau- rant, Alachua; Rice's & Cain Drugs, High Springs; M. B. Sanchez Trucking Company, Gainesville; Santa Fe River Ranch, Alachua; Seminole Stores of Ocala, Ocala; T. E. Sim- mons, Gainesville; Gainesville Stockman Supply, Gainesville; Triple A House Movers, Hawthorne; W. D. Tractor Company, Santa Fe; John Waters, Hawthorne; White's Auto, Hawthorne.

RED MEAT output for the first 10 months of 1971 totaled 31,032 million pounds, according to USDA. That's down five percent from a year earlier.

HOGS and PIGS on farms in the U.S. on December 1 are estimated at 63.0 million head, down seven percent from a year earlier, USDA says.
I'M REALLY NOT LOAFING JUST TAKING 5 OFF!

I'M "BIG MAMA" FULL FRENCH. Just had a Full French NCR Chagall bull calf.

Things are moving so fast here at Nichols Charolais Ranch that I just can't "stand" it.

MEET PETE NICHOLS: Co-Owner-Manager. Graduate of Auburn University in Animal Science, devoting full time here on the Ranch.

WOW! He's really cracking the whip since he's been here!

1. Inaugurated a new feed program. All bulls are gaining 3-6 lbs./day.
2. Set up a new and much more complete year around health program.
3. With the aid and technological help of the University of Florida he is setting up a comprehensive grass and forage and fertilizer program.
4. Improving in many ways the A.I. Program.

Looks like under his management he's gonna run a tight ship.

P.S. Bet this really pleases the old man.

Perry Nichols / Owners
Pete Nichols
Ph: 813/929-5181

Harold Wolf, Herdsman
Home: 927-4171
Roy Willis, Manager
Office: 813/WA 9-2257

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-7 models to 3,000 lbs.
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Charolais Premier Winners

Top Charolais exhibitors and individuals, based on the records of livestock shows held in Florida during the 1971-72 season were as follows (see page 36 for further information):

PREMIER EXHIBITOR
1. LH Bar Ranch, Newnan, Georgia .................................. 19,444
2. C Bar D Farms, Abbeville, South Carolina ..................... 4524
3. Johnny Cake Ranch, High Springs ................................. 3120

PREMIER CHAROLAIS BULL
1. LH Valentin 303 (LH Bar Ranch owner) ......................... 2064
2. LH Victorieux 284 (LH Bar Ranch owner) ..................... 1652
3. LH 186 (LH Bar Ranch owner) ................................. 1524
4. NF Buffalo Twin 150 (C Bar D Farms owner) ............... 1208
5. Club Jr. (Jack Denny, Kansas City, Mo. owner) (tie) ....... 1032
5. Kingfield HB Bourgeois (H. L. Barrett, Lubbock, Texas owner (tie) 1032

PREMIER CHAROLAIS FEMALE
1. LH Miss Valentin 050 (LH Bar Ranch owner) .............. 2448
2. LH Miss Valentin 082 (C Bar D Farms owner) ............ 1432
3. LH Miss Victorieux 014 (LH Bar Ranch owner) ............ 1432
4. Hilltop's Becky Twin (poll) (Chester Meyer, Gerald, Mo. owner) 1540
5. LH Miss Valentin 108 (LH Bar Ranch owner) .............. 1320

Credit

(Continued from page 46B)
livestock markets, methodically visits all farms in the county, attends short courses and takes farmers with him, has a morning radio program on farming. He also urged persistence: 80 percent of all sales go to salesmen who call on the prospect the fifth time—but only eight percent do.

Of interest was his comment that banks which aren't loaned out 70 percent aren't doing the job.

J. W. “Bill” Crews of the Wauchula State Bank, Wauchula, ag chairman for FBA, presided at the event assisted by John Milstead, FBA administrative vice president.

Clewis Howell, FBA vice president from the Marine Bank at Tampa, pointed up why Florida bankers should be interested in agriculture and agribusiness, noting that Florida farmers alone receive $1.2 billion in income from agriculture, an amount that by common standards means $8 billion to the economy.

A Tennessee banker named Edward M. Norman of the First National Bank at Clarkesville stimulated thought with comments about banker shortcomings:

“We can make a living by doing nothing . . . without contributing a thing to our communities” simply by charging for handling checks.

“All of us have got to recapitalize to handle the big demands being made on us.”

Bigness (holding companies, branch banking) are not the answer to handling larger agricultural borrowers. Correspondents are the answer—and so is seeking “little old lady’s” passbook account in your own bank. Lack of initiative by country banks is responsible for their lack of help from correspondent banks.

The agricultural man on the staff of the bank should handle agribusiness as well.

Other Floridians taking part in the program were: Douglas H. Oswald, Commercial Bank and Trust, Ocala; Robert M. Morris, Exchange National Bank, Tampa; W. Rufert Mock, Jr., Atlantic National Bank, Jacksonville; William D. Woodson, First National Bank, Bradenton; and two University of Florida economics experts; Dr. John Holt and Timothy Hipp.

Doyle Conner, Commissioner of Agriculture, and Bud Dickinson, Commissioner of Banking, spoke at the session's Thursday luncheon.

Gross farm income this year may run $3 billion above 1971, according to USDA.

New Zealand led the world in per capita meat consumption in 1970, averaging 230 pounds per person.
An invitation to you...
from the fountainhead of herd sires

**ADMIRAL**

THE FIRST FULL FRENCH GOLDEN CERTIFIED MEAT SIRE

Admiral, one of the most respected modern day sires. His offspring have met with the approval of commercial as well as purebred producers in the Yates Ranch Bull Sales and at the Bahamas operation in Mississippi. 25 FEMALES SELL WITH CALVES AT SIDE OR REBRED TO ADMIRAL.

Also—CHARLES INTERNATIONAL & ELEUTHERA INTERNATIONAL

A daughter of Charles International was recently named Reserve Champion Female at San Antonio and Fort Worth. A 7/8 French son sells and 35 females either safe in calf or with calf at side by Charles sell April 22nd. About 50% of the cattle are bred to or have calves at side by Charles, sire of Eleuthera, and all females with calves under 90 days of age at sale time will sell with semen privileges to the great Bahamas sires—Eleuthera, Avignon, or Abraham.

Bahamas bred sires have produced three of the four National Grand Champions named to date. Eleuthera, 1972 Grand Champion Bull was sired by Charles International representing the second generation of Bahamas breeding.

APRIL 22, 1972

**BAHAMAS MAGNOLIA PROD. SALE**

The Offering...

10 DAUGHTERS OF AVIGNON SAFE IN CALF OR WITH 3/4 FRENCH CALVES AT SIDE.
30 DOMESTIC FEMALES WITH CALVES AT SIDE BY CHARLES AND AVIGNON.
40 HALF-FRENCH FEMALES EXAMINED SAFE IN CALF OR WITH 3/4 FRENCH CALVES AT SIDE BY ADMIRAL OR CHARLES.

CREDIT TERMS: 25% down. Balance payable with 7% interest in 3 equal 6 month payments. Those desiring credit should contact the Sale Managers or Mr. Ed Christensen, Rt. Box 172, Dunnellon, Florida: 904/528-8895.

For information and/or catalogs on this sale, contact... 

Curt Rodgers 816/431-5708 (home) 
Stanley Stout 913/649-5633 (home) 
Bud Sloan 816/583-2104 (home)

Box 933 
Shawnee Mission, Kansas 66201 
913/432-9161

For information and/or catalogs on this sale, contact...

Sale Headquarters: 
Jacksonian Motor Hotel 
Jackson, Mississippi

Pre-Sale Party: 
Le Fleur Restaurant 
joining the Jacksonian 
7:30 p.m., April 21st.

Bahamas Magnolia Charolais 
Box 128, Flora, Mississippi 
Darwin Swilley, Herdsman, 
601/879-8687 

E. M. Christensen, General Manager 
Williston, Florida 904/528-8895
Mr. Commercial Cattleman  
Florida  

Dear Sir:

Did you know?

That Johnny Cake has 4 ranches (Florida, Arkansas, Oklahoma, and Connecticut)?

That each ranch strives to produce bulls for both the purebred and commercial cattlemen in that area?

That each bull is performance tested and graded by B.C.I.A.?

That in Florida, bulls are culled that do not weigh 600 lbs. at 205 days? (actual weight)

That our bulls are semen tested and guaranteed 100% or your money back?

That our prices are based on a quality animal and not on pedigree?

That you are welcome to stop and look at our bulls at your convenience?

Dick Painter

March, 1972

GRAND CHAMPION Charolais bull at Orlando was this entry from Hidden Lake Ranch, Tavares, posed by Newton Black.

Charolais Shows List Winners

Charolais winners at the Central Florida Fair Livestock Show, Orlando, and the Kissimmee Valley Livestock Show, listed to three places, with number of entries in parentheses, follow:

Kissimmee

Bull calves, calved after January 1, 1971 (1)-CSR Dessauny 712, Circle S Ranch, Orlando;  
Two year old bulls, calved May-August 1970 (2)-LH Bayard 207 (grand champion, senior champion), E & E Ranch, Kissimmee; Dohn Tae Flying J 569 (reserve grand champion, reserve senior champion), Crescent J Ranch, Kenansville;  
Yearling heifers, calved November-December, 1970 (1)-CSR Miss Dessauny 713, Circle S Ranch;  
Pair of calves (1)-Circle S Ranch.

Orlando

Spring bull calves (2)-CSR Dessauny (reserve junior champion), Circle S Ranch, Orlando; Mr. Pasco 16, Teke Williams, Lakeeland;  
Junior bull calves (1)-HLR Ankonian Pure Power (junior champion), Hidden Lake Ranch, Tavares;  
Summer yearling bulls (1)-Jim Dandy, Marcia Freeman, Okeechobee;  
Junior yearling bulls (2)-HLR Super Dessauny (grand champion, senior champion), Hidden Lake Ranch, Charrel (reserve grand champion, reserve senior champion), Bill Freeman, Okeechobee;  
Two bulls (1)-Hidden Lake Ranch;  
Spring heifer calves (6)-Mr. Pasco’s Miss Sherry (junior champion), Williams; Luky Charm (reserve junior champion), Marcia Freeman; CSR Miss Dessauny 713, Circle S Ranch;  
Summer yearling heifers (1)-Luky Star (grand champion, senior champion), Marcia Freeman;  
Spring yearling heifers (1)-Luky Star (grand champion, senior champion), Marcia Freeman;  
Two females (1)-Marcia Freeman;  
Pair of calves (1)-Circle S Ranch;  
Produce of dam (1)-Marcia Freeman;  
Get of sire (1)-Marcia Freeman.

HOG PRODUCERS in the U.S. intend to farrow 6.5 million sows during December 1971-May 1972, 10 percent less than the year before, USDA says.

One reason why we took it all was LH Miss Valentin 050, a daughter of B-47, who was named Grand Champion female at the Southeastern Charolais Show, Ocala, and Reserve Grand Champion female at the Florida State Fair, Tampa. She is the Florida Premier Charolais Female for 1971-72.

LH Valentin 303, a son of B-47, is shown here after winning Grand Champion bull honors at the Southeastern Charolais Show, Ocala. He was named Florida's Premier Charolais Bull for the 1971-72 show season.

We're selling a Pure French, maternal 1/2-brother to B-47 in the Georgia Charolais Association Breeders Sale, May 20, 1972, at Tifton. Also selling in the same sale, a 1/2-French B-46 daughter that was Grand Champion female at the Florida State Fair, Tampa, bred to B-47.

PRODUCTION SALE SEPTEMBER 2, 1972, AT THE RANCH
WATCH FOR FUTURE ANNOUNCEMENTS

LH BAR RANCH
Lilla and Herbert Gordy
Owners
Lisle R. Bowers, Manager
Ph: 404/256-0328
Wayne Templeton
Herdman
Rt. 3, Smokey Road, Newnan, Georgia
Salt needs of beef cattle

Salt supplies sodium and chlorine. It is needed regularly since there is very little storage in the body. Lack of salt causes loss of appetite, decreased growth, and unthrifty appearance, decreased milk production and weight loss. Animals that are deficient in salt will chew and lick various objects. They become restless and will travel great distances in search of salt.

Salt is both a condiment and an essential nutrient in the ration. It also acts as a preservative and a condiment in the mineral mixture. For example, salt helps prevent mold growth when mixed with bone meal, or other calcium and phosphorus sources, making them more palatable.

Salt can be used to control the intake of protein supplements. This can be done by adding 10 to 50 percent salt to the protein supplement. The less protein you want the cattle to eat, the more salt you add.

Production testing is a must for the future

As one looks at the future there is need to evaluate the trends in beef production. The top beef producers will be doing the following in their programs:

1) Using bulls which have been production tested. The bulls will have excellent gainability and weight for age. He will have a sire with a background of siring calves with high yielding, maximum quality carcasses. They will use bulls that are considerably better than the cows they will be bred to in order to maximize improvement in the herd. No progress is made if the bull used is of the same quality as the cow herd. As the cow herd improves it becomes harder to find bulls that will work further improvement. This is why production tested bulls will become increasingly more important in the future.

2) They will be selecting replacement heifers from cows which are good mothers, heavy milkers, calve regularly and have the ability to produce offspring with good growth potential and high yielding, maximum quality carcasses.

3) This means the top cownmen will be using some kind of a production testing program with the cow herd. They will select and cull according to production. They will test all prospective herd sires for gaining ability during a 100 to 180 day post weaning period begun soon after weaning. This should be done on their ranch with a ration designed to keep the bulls in a growing, thrifty condition but not to get them fat. The poor gaining bulls will be eliminated and the top ones kept. The mark of a real good bull will also need to be seen in the carcass of his offspring. Therefore, cattlemen will need carcass data to properly evaluate a bull and his offspring.

4) The cow-calf producer will increasingly need to have information to indicate “gainability” and “doing ability” of his calves in the feedlot. He will also need information on their potential carcass quality grade and yield grade since this will become increasingly important. As the feedlot industry becomes more sophisticated it will become harder to sell calves at a top price without some indication of their “performance potential” in the feedlot. Preconditioning of calves will also be used more. Whether this should be done on the ranch where the cattle are produced, at a central location where they are gathered, or in the feedlot still remains to be determined. Some of it is now being done in all three locations. Likewise, who should pay the cost of pre-conditioning is still being argued. The cow-calf man is reluctant to pre-condition calves unless he can be reimbursed for the extra cost. The feedlot feeder still prefers to do most of the pre-conditioning in order to be assured it was done properly. Cow-calf producers will need to closely follow developments on this problem as more research and study is made on it. I believe the cow-calf man will continue to do some pre-conditioning in order to assure that his calves will do a top job after they leave his ranch. The feedlot feeder will also do some pre-conditioning, regardless of previous treatment of the calves, in order to assure excellent performance in the feedlot.

5) The top producer will be keeping up to date on new developments in feeding, management, breeding, disease control, marketing, pastures and many other areas related to his operation. Unfortunately, he will also need to increasingly spend more of his time in politics in order to make sure he is treated on a fair basis with regard to taxes, the environment and those who erroneously would like to ban the use of pesticides, feed additives and other agricultural chemicals. The full resources of modern technology and agricultural chemicals are needed for the farmer to continue producing food and beef at the lowest cost possible.
1972 BREEDER EVENT OF THE YEAR...

stewart-wade farms

RT. 1/BOX 69/REMINSTON, VIRGINIA

COMPLETE DISPERSAL SALE

APRIL 24, 1972

11:00 A.M. AT THE RANCH

310 HEAD SELL...

300 LOTS OF CHAMPIONS

35 BULLS

35 BULLS including the great proven Calypso FC 77 and Drayton FD 26, both full French Champion sons of Brigand. Alger, Cabotin, Calypso and Drayton.

275 FEMALES

275 FEMALES—These include the top daughters of Arquito 906, Brigand, Alger, Amour de Paris, Admiral and, of course, show heifers by Calypso FC 77 and Drayton FD 26.

ALL BREEDING AGE FEMALES SELLING WILL EITHER BE SAFE IN CALF OR HAVE A CALF AT SIDE

The partners of Stewart-Wade Virginia Corporation have elected to close out this location in Virginia. We will extend all of our efforts in our Florida commercial operations. We invite you to be with us on April 24, 1972 and we welcome your visit at any time.

stewart-wade farms

WE WELCOME YOUR VISIT ANYTIME!

CHAROLAIS CATTLE • THOROUGHBRED HORSES • QUARTER HORSES

RT. 1/BOX 69/REMINSTON, VIRGINIA 22734
Don J. Wade, D.V.M.
Managing Partner
(703) 937-4495/347-3486

For information and/or catalogs on this sale, contact...

Curt Rodgers
816/431-5708 (home)
Stanley Stout
913/649-5633 (home)
Bud Sloan
816/583-2104 (home)

shawnee mission, kansas 66201
913/432-9161

sale headquarters:
Holiday Inn, Culpeper, Va.

Pre-Sale Social Hour:
at the farm
LEAH SWIFT is shown here with her Angus steer that was named grand champion at the Madison show. Also shown are Mac Daniel and Wes Moore, representing Food Fair, who purchased the steer for $877.83.

### 4-H Girl Wins At Madison

LEAH SWIFT, a Madison 4-H'er showed her Angus steer to grand champion honors at the 18th annual North Florida Livestock Show and Sale, held February 28-29, at the county agricultural center in Madison.

The 1000 pound champion was purchased by the Madison Food Fair for 87 cents per pound to gross $877.83 for the owner. The reserve champion was a Hereford exhibited by Regg S. H. Hall of the Madison 4-H Club. The steer weighed 1232 pounds and brought 58 cents per pound from the Federal Land Bank of Madison and the Monticello Production Credit Association, to gross a total of $714.56.

Winner of the homegrown steer category, sponsored annually by the Madison County Cattlemen's Association, was Terry Putnal of Lee County. The homegrown class is designed to select the best steer bred and fed out in Madison County.

Lee Waring of Madison won the gain-in-weight contest, sponsored by the Van H. Priest Company of Madison. The top gaining steer had an average daily gain of 2.90 pounds per day on official test prior to the show.

George Hass of McAllin showed his Duroc entry to grand champion honors in the swine show, after being named champion of the adult division. The 215 pound entry sold to the Madison Stockyards for $1.83 per pound to total $393.45.

The steer showmanship contest was won by Mike Lewis of the Gadsden County 4-H Club, while Leman Pittman of Madison won showmanship honors in the youth swine division. Howard Howes of Live Oak won the adult swine showmanship award.
COMPLETE DISPERESAL
OF
PUREBRED
15/16 AND 7/8
CHAROLAIS
APRIL 29, 1972

At the ranch, located 5 miles west of Newberry, Florida on SR 26

150 LOTS SELL

Sale Time: 12:00 Noon

Many one-half French daughters of Alger, Ankonian Pure Power, Club and Uranium will be featured in this dispersal, as well as the get and service of our own full French son of Verdun, Mr. Ayavalla Daphnis.

Sale Headquarters, Holiday Inn at 1-75 and SR 26, Gainesville, Florida

Auctioneer: Gerald Bowie, West Point, Georgia

RJ Charolais, Mr. and Mrs. Russell A. Brown, owners,
1807 South Highland Avenue, Clearwater, Florida. Herman Carlisle, Manager, Newberry, Florida.
ON DISPLAY

Calf sired by CHIANINA

1st Simmental in U.S.

AMOR

U.S. COLONEL

1st Limousin in U.S.

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4-1-72—5-1-72
Florida International Agri-business

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And Custom Collection Of
Your Bull—Contact:

NOBA-Lake Worth
Mark Hodson, Director
8840 Pineland Road
Lake Worth, Florida
305/683-3252

WHEN YOU WANT MORE BEEF ... YOU WANT CODDING-NOBA BEEF SEMEN

A total of 62 steers were consigned ribs, 27 red ribs, and eight to the show, with 19 receiving blue white ribs. Eight steers did not grade enough to participate in the judging. Hansel Chastain of Sunnyland Packing Company, Thomasville, Georgia, was the judge.

The 62 steers weighed 55,836 pounds and were sold by auctioneer Buddy Clark of Gainesville for a gross of $26,611.48. The average price per pound came to 48 cents and the average price per head was $429.

Top buyer at the steer sale was Winn Dixie Stores, paying $1802.38 for four head.

Buyers at the sale, from the Madison area unless otherwise indicated, with the number of head purchased if more than one in parentheses, and amount spent, follow:

Madison Food Fair (2) $1350.59; Federal Land Bank & Production Credit Association $714.66; Fletcher Tractor Company, Quincy and Quincy State Bank $495.86; Winn Dixie Stores (4) $1802.38; Sunshine State Dairy $553.92; Tippett Truck & Tractor $422.87; Yellow Pine $413.49; Tri County Electric Coop $691.65; Greenville Timber Corporation $405.99; Florida Plywood, Greenville $411.94; Double Cola and Woodward Farm Service Center, Quincy $382.72; Buckeye Cellulose, Perry $315.96; Bryan Electric Company and College Inn $434.63; Groover Tractor $451.28; T. J. Beggs & Sons $335.50; Day's Feed Mill $443.90; Madison Auto & Tractor Company $698.16; Leon Federal, Tallahassee $409.64; Double Cola and Woodward Farm Services, Quincy $416.76; Freeman Brothers Tobacco Warehouse (2) $625.36; Farmers Mutual Exchange $615.37; Florida Power Corporation $438.84; R. H. Strickland $357.42; Henry Pickett $450.04; Pete Studstill $431.26; Billy Littleton (2) $795.05; Madison Stockyards $313.24; Peacock Chevrolet $465.30; First Federal of Madison $461.84; Candy Auto Parts $412.65; Western Auto $379.94; Johnston & Johnston $356.16; Monticello Milling $404.96; Mark McCown $452.14; Farmers & Merchants Bank $387.90; Don Bowen $351.45; Live Oak Gas $329.52; Hurst Advertising, Ocala $760.67; Johnston Lumber Co. $385.48; Rev. Rayburn Blair, Tallahassee $323.40; Fryer-Thompson Motors $390.06; Florida First National of Perry $301.95; Madison Drug Company $357.30; Madison Farm Foods $461.84, Marlo Insurance $408.02; Tallahassee Federal $313.24; Suwannee Packing (2) $644.31; Jack Burke $320.25; Austin Tractor $362.12; Sears Lumber Co. $451.29; Cash Wade Builders $356.68; Smith Drugs $333.69; Bassett Dairy, Monticello $326; Cherry's Service $292.33; Bishop Clark, Perry $389.20.

The Florida Cattleman
REGISTERED BREEDERS, INC.

First EXOTIC Sale
SATURDAY MAY 13 TRUSSVILLE, ALABAMA

Sale Starts at 12 Noon (CDT)

Sale to be held at Cahaba Acres Farm, Located on U.S. Highway 11, just 4 miles north of Trussville, which is 10 miles North of Birmingham.

SELLING 140 LOTS

13 HALF-BLOOD HEIFERS, Sired By:
- FLORIAN
- PETUNIA
- BISMARK
- CAPITAINE
- GALLANT

...and bred back to SIMMENTAL SIRES.
17 HALF-BLOOD SONS OF THE ABOVE SIMMENTAL SIRES READY FOR SERVICE.

32 COW/CALF PAIRS:
15 with LIMOUSIN CALVES
17 with SIMMENTAL CALVES

... Many of them Bred Back.
70 BREED COWS, All Pregnancy Checked!
6 Bred LIMOUSIN
64 Bred SIMMENTAL

3 HALF-BLOOD HEIFERS, Sired By:
- PRAIRIE PRIDE
- DECOR

...and bred back to LIMOUSIN SIRES.
5 HALF-BLOOD SONS OF THE ABOVE LIMOUSIN SIRES READY FOR SERVICE.

Note:
The "base blood" of the sale offering is predominantly POLLED HEREFORD!

C. Orian Truss, M.D.  2614 Highland Ave., South  Birmingham, Alabama  Ph: Home 205/822-3502  Off: 205/328-6481

Howard Herring, M.D.  P.O. Box 151  Pensacola, Fla. 32502  Ph: 904/432-1272

For CATALOG, WRITE: DIRECT AD SERVICE, P.O. Box 6716, JACKSON, MISS. 39212
S'Gertrudis Premier Winners

Top SANTA GERTRUDIS exhibitors and individuals, based on the records of livestock shows held in Florida during the 1971-72 season were as follows (see page 37 for further details):

**Premier Exhibitor**
1. K. D. Eatmon Ranch, Pompano Beach .................. 13,087
2. Flying D Ranch, Orlando .................................. 11,078
3. Ross Brothers Ranch, Branford ......................... 280

**Premier Santa Gertrudis Bull**
1. Eatmon's El Capitan 25 (K. D. Eatmon owner) .......... 1824
2. Eatmon's Masterpiece 163 (K. D. Eatmon owner) ..... 1078
3. Flying D's Mr. Stuffed Shirt 172 (Flying D Ranch owner) .... 720
4. Eatmon's Caprock 173/0 (K. D. Eatmon owner) .......... 672
5. Eatmon's Stuff Shirt 200/1 (K. D. Eatmon owner) ....... 608

**Premier Santa Gertrudis Female**
1. Eatmon's Miss Tarzan 20/0 (K. D. Eatmon owner) ....... 2056
2. Flying D's Miss Stuffed Shirt 163 (Flying D Ranch owner) .......... 1698
3. Eatmon's Miss Caprock 208/0 (K. D. Eatmon owner) ....... 1354
4. Flying D's Miss Coco Dubloon 199 (Flying D Ranch owner) ...... 1204
5. Eatmon's Miss Stuff Shirt 158 (K. D. Eatmon owner) ....... 818

Strong Santa Gertrudis Shows Seen at Kissimmee, Orlando

In SANTA GERTRUDIS showing at the Kissimmee Valley Livestock Show and Central Florida Fair at Orlando, winners to three places (listed in order by classes with number of entries in parentheses), follow:

**Kissimmee**
- Junior heifer calves (2) – Eatmon’s Miss Stuff Shirt 235 JAP 168/1 (reserve junior champion), K. D. Eatmon Ranches, Pompano Beach; Flying D’s Miss Stuffed Shirt 221, Dietrich’s Flying D Ranch, Orlando;
- Senior heifer calves (3) – Flying D’s Miss Coco Dubloon 199 (reserve grand champion, junior champion), Dietrich; Eatmon’s Miss Thar E 412/1, Eatmon; Eatmon’s Miss Stuffed Shirt 118/1, Eatmon;
- Summer yearling heifers (1) – Flying D’s Miss Dubloon Stuffed Shirt 116, Dietrich;
- Junior healing heifers (2) – Eatmon’s Miss Caprock 208/0, Eatmon; Flying D’s Miss Stuffed Shirt 115, Dietrich;
- Senior yearling heifers (2) – Eatmon’s Miss Tarzan 20/0 (grand champion, senior champion), Eatmon; Ringo’s Miss Dubloon 020 (reserve senior champion), Dietrich;
- Two year old heifers (1) – Flying D’s Miss Stuffed Shirt 163, Dietrich;
- Two females (4) – Dietrich; Eatmon; Eatmon;
- Junior bull calves (5) – Eatmon’s Masterpiece 163/1 (reserve grand champion, junior champion), Eatmon Flying D’s Mr. Stuffed Shirt 215, Dietrich; Eatmon’s Stuff Shirt 200/1, Eatmon;
- Summer yearling bulls (1) – Flying D’s Mr. Stuffed Shirt 173, Dietrich;
- Junior yearling bulls (1) – Flying D’s Mr. Stuffed Shirt 172 (reserve junior champion), Dietrich;
- Aged bulls (1) – Eatmon’s El Capitan 25/9 (grand champion, senior champion), Eatmon;
- Two bulls (3) – Eatmon; Dietrich; Dietrich;
- Pair of yearlings (2) – Dietrich; Dietrich;
- Pair of calves (4) – Eatmon; Dietrich; Eatmon;
- Get of sire (3) – Get of Stuffed Shirt Jr. 304/7, Dietrich; get of Eatmon’s Stuff Shirt 235, Eatmon; get of Stuffed Shirt Jr. 304/7 Dietrich.

**Orlando**
- Junior heifer calves (2) – Eatmon’s Miss Stuff Shirt 158/1, K. D. Eatmon Ranch, Pompano Beach; Flying D’s Miss Stuffed Shirt 221, Dietrich Brothers’ Flying D Ranch, Orlando;
- Senior heifer calves (5) – Flying D’s Miss

SANTA GERTRUDIS champion bull at both Kissimmee and Orlando was owned by K. D. Eatmon Ranches, Pompano Beach.

GRAND CHAMPION Santa Gertrudis female at Kissimmee and reserve at Orlando was this K. D. Eatmon entry posed by Roy Pettit.

The Florida Cattleman
EATMON also owned the reserve grand champion Santa Gertrudis female at the Kissimmee and Orlando shows.

DIETRICH Brothers had the grand champion Santa Gertrudis female at Orlando. She was also reserve at Kissimmee.

Coco Doublon 199 (grand champion, junior champion), Dietrich; Miss That E 412/1, EATMON; EATMON’s Miss Stuff Shirt 1/1, EATMON; Summer yearling heifers (1) - Flying D’s Miss Doublon Stuffed Shirt 106, Dietrich;
Junior yearling heifers (2) - EATMON’s Miss Caprock 208/0 (reserve junior champion), EATMON; Flying D’s Miss Stuffed Shirt 165, Dietrich;
Senior yearling heifers (2) - EATMON’s Miss Tarzan 20/0 (reserve grand champion, senior champion), EATMON; Ringo’s Miss Doublon Stuffed Shirt Jr. 304/7, EATMON; Eatmon’s Miss Stuffed Shirt Jr. 200/1, Eatmon; Eatmon’s Stuff Shirt 15/1, Eatmon;
Senior heifers (2) - Eatmon’s Miss Stuffed Shirt 208/0, Eatmon; Dietrich; Dietrich;
Junior yearling bulls (1) - Flying D’s Mr. Stuffed Shirt 172, Dietrich;
Junior yearling bulls (1) - Flying D’s Mr. Stuffed Shirt 172, Dietrich;
Aged bulls (1) - Eatmon’s El Capitan 25/9 (grand champion, senior champion), EATMON; Two bulls (2) - Eatmon; Dietrich; Dietrich;
Pair of yearlings (2) - Dietrich; Dietrich;
Pair of calves (5) - Eatmon; Dietrich; Eatmon;
Get of sire (3) - Get of Eatmon’s Stuff Shirt 208; Eatmon; get of Stuffed Shirt Jr. 304/7, Dietrich; get of Stuffed Shirt Jr. 304/7, Dietrich.

**Dipping Starts**

CATTLE DIPPING on St. Croix in the Virgin Islands has begun, opening a campaign to eradicate tropical ticks there, according to USDA.

Officials said that all cattle, horses, mules, donkeys, sheep, goats and even wild deer will be dipped regularly for at least a year.

for April, 1972

---

Give Your Cows a Chance

If your cows are weaning lightweight calves, maybe it isn’t their fault. Cross them with certified purebred Santa Gertrudis bulls and give them a chance to surprise you. The big red bulls pass along their bred-in gainability to their offspring. Even on the first cross, their calves weigh up to 150 lbs. more. Yet, the calves aren’t oversize at birth, and the cows have few calving problems.

If you aren’t getting results like this, see one of the breeders below. Give your cows a chance.

**Florida Santa Gertrudis Ass'n, Rt. 1, Box 1320, Anthony, Fla.**

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Tax Law Strengthened

Florida's House of Representatives recently passed a "stronger" Green Belt law by a majority vote.

The Florida Agricultural Tax Council worked closely with the House Finance and Tax Committee, chaired by Representative Ralph Turlington of Gainesville for a number of months in setting forth the position of the state's agriculturalists in regards to tax assessments. Present council president is N. Curtis Peterson of Lakeland. The group was headed the past several years by former FCA president Latimer H. Turner of Sarasota. A tax roll-back and 10 year covenant section originally included in the committee's document was removed prior to passage. The new law gives the tax assessor the authority to judge, based on certain criteria, whether land is being used for bona fide agriculture or not.

Additionally, the bill, introduced by Representative John Culbreath of Brooksville, also gives the county board of tax adjustment the authority to review the assessor's decisions involving the classification of lands within a county.

Wakeman Selects Crossbred
Duda Steer at Orlando Show

Judge Don L. Wakeman of the University of Florida, Gainesville, picked a Hereford-Brahman crossbred steer for the grand champion at the Central Florida Fair Youth Steer Show and Sale, held February 22-23, at Orlando.

The champion, bred by A. Duda & Sons Ranch, Cocoa was shown by Dianne Platt, a Brevard County 4-H girl, from Melbourne. She was showing her first steer in competition.

In selecting the champion from a field of 49 steers, Wakeman said, "I'm going to surprise everyone and go with the 'money' steer..."

The reserve champion was owned by Cindy Griffin of Zephyrhills, a Charolais crossbred by J. Randy Rigby, Camilla, Georgia.

The 960 pound champion was purchased at the steer sale by Graham Contracting, Inc., Orlando, and James E. Strates Shows, Taft, for $2.20 per pound and a total of $2112.

The reserve champion, weighing 1004 pounds, was purchased by Publix Markets for 74 cents per pound or $742.96.

The 49 steers, sold at auction by J. W. "Buddy" Clark of Gainesville, grossed $22,166.55 and averaged $452 per head. Total weight of the animal came to 43,909 pounds and the average price per pound was 50 cents. In addition to the regular sale, the Central Florida Fair raised all bids to 40 cents on steers that sold for less.

Bud Ward, a purebred Guernsey breeder from Astatula, added two cents to make the minimum price paid for all steers 42 cents per pound.

High volume buyer at the sale was Publix Super Markets paying $4877.46 for 11 head. Graham and Strates were the second largest volume buyer with their purchase of the champion.

Winners listed through the first
Get out your pencil. Figure how much more you’d have made last year if your calves had averaged 100 lbs. more at weaning.

Certified purebred Santa Gertrudis bulls crossed on your present cow herd can make it happen for you. They’re making it in commercial herds all over the country.

You should get more calves too. Many commercial breeders report calf crops of 90% and more. Although they’re big gainers from birth to weaning — and later — calves from Santa Gertrudis bulls average only about 70 lbs. at birth and the cows have little difficulty in calving. The Department of Agriculture reports calving problems and death losses up to 26% when the “exotics” are crossed on commercial herds.

Visit some of the Santa Gertrudis breeders below and learn why the big red bulls mean bigger calves — and more of them.

Bruce B. Blount
Route 1, Box 525
Lake Placid, Fla. 33852
813/465-4771

Sleepy Hollow Farms
1943 Tyler Street
Hollywood, Fla. 33020
305/922-1521

Big B Ranch
Belle Glade, Fla. 33430

Gemini Springs Farm
J. Charles Gray, Owner
DeBarry, Fla. 32713
305/668-6486

Blackwater Farms
Jasper, Ala. 35501
205/387-2173

Stage Coach Ranch
P.O. Box 65
Dade City, Fla. 33525
813/567-2095

Clarendon Plantation
Burton, S.C. 29902
803/846-8515

Suwannee Point Ranch
J. Crayton Pruitt
Branford, Florida
904/935-1303

Winnstead Plantation
Route 3
Thomasville, Ga. 31792
912/226-1528
"We were very, very pleased with the performance of these steers in our yards," says Gerald Timmerman, Timmerman & Sons Feedlot, Springfield Neb., of a group of 204 Santa Gertrudis crossbred steers fed out last fall.

And why not? look at the figures.
Average daily gain ........ 3.14 lbs.
Feed-gain ratio .......... 7.93 to 1
Cost per lb. gain ....... 19.92 cents
Yield ..................... 63.25%
Choice .................... 80%
Good ....................... 18%
Standard .................. 2%

The Timmermans bought the steers, sight unseen, over the telephone from Big B Ranch, Belle Glade, Fla. They had fed out Big B Santa Gertrudis before and were confident of the quality.

The steers were first, second and third crosses of purebred Santa Gertrudis bulls on commercial Angus cows.
three places by class, with number of entries in each class shown in parentheses, follow:

Class I, English breeds and their crosses (4) – Zack Edwards, Starke; Dianne Bozzuto, Lake City; Thurman Kennedy, Orlando;
Class I, other than English breeds and their crosses (2) – Kathy Rewis, Lakeland; William Ritter, Lakeland;
Class II, English breeds and their crosses (5) – Eddie Lee, Kissimmee; Mike Baldwin, Ocala; Jerry Brackett, Orlando;
Class II, other than English breeds and their crosses (7) – Cindy Griffin (reserve grand champion), Zephyrhills; Angela Perko, Orlando; Pamela Griffin, Zephyrhills;
Class III, English breeds and their crosses (4) – Louis Wells, Bushnell; Dave Partin, Kissimmee; Eddie Lee, Kissimmee; Emma Blank, Melbourne;
Class III, other than English breeds and their crosses (23) – Dianne Platt, Grand Champion, Melbourne; Sherman Nobles, Melbourne; Greg Wilbanks, Orlando;

Buyers at the steer sale from the greater Orlando area, unless otherwise indicated, with number of head purchased if more than one in parentheses, and amount spent, were:

- Graham Contracting, Inc. and James E. Strates Shows $2112; Publix Markets (1) $487.26; K-f Home Center (2) $2474.50; First Citizen's Bank of Titusville $314.40; First National Bank, Cocoa $460.04; Redditt Custom Construction $431.95; Steve Lee, Kissimmee $314.40; Dixie National Bank (2) $696.10; Federal Land Bank (2) $357.84; J. O. POE and Hershel Stuart $471.60; South Orlando Kiwanis $486.72; Central Brevard National Bank $357.84; O'Leary Restaurant (2) $438.09; Don Asher Realty $438.09; First National Bank (3) $978.15;
- V. R. Sims of Lithia purchased $514; Dixie National Bank $514; Graco Farms $353.76; O'Leary Restaurant (2) $1391.06; First National Bank $1162.25; Mid-State Packers $662.55; Hershel Stuart $614; State Bank of Apopka $475.30; Henry Hand (2) $606.10; Federal Land Bank $512; Lee Brown, Kissimmee (2) $854.45; Country Quick Market, Oviedo $421.58; First National Bank of Orlando (4) $1091.00; Wynn Dixie $351.76; Mid-Florida Livestock Market $346.04; Graco Farms $315; Barnett National Bank $460.73; Commissioners Poe and Bennett $471.60; South Orlando Kiwanis $314.40; On American Realty (3) $978.15; Bank of East Orange $281.96; South Orlando First National Bank $439.00; Central Brevard National Bank, Cocoa $469.04; Redditt Custom Meats $357.84; M Cross Ranch, Kissimmee $314.40; First Citizen's Bank of Titusville $431.95; Steve Lee, Kissimmee $314.40; J. J. Parrish $321.72; Wolf TV Service $410.55.

Florida Man Buys Devons

V. R. Sims of Lithia purchased two of the top selling animals at the first National Devon Sale, held recently during the Dixie National Livestock Show at Jackson, Mississippi.

Sims purchased the second high selling Devon bull in the sale, Blackbrook Remagen 2nd, consigned by Blackbrook Farm, South Hamilton, Massachusetts, for $2000.

In addition to buying the second high selling bull, Sims paid $1305 for a two year old female consigned by Devon Acres, Eagle Point, Oregon, the third highest price paid for a female at the sale.

The sale, managed by W. Scott Wilson of Macon, Georgia, had an overall average of $847. Twenty-one bulls averaged $1051 per head, while 52 females averaged $763 per head.

Hogs and pigs on farms in Florida on December 1, 1971 are estimated by USDA at 363,000 head, down 11,000 head from the 1970 estimate.
COLONIAL BREEDERS SALE

APRIL 24, 1972
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36 FEMALES

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Phone (912) 226-1528
Route 3
Thomasville, Georgia 31792
Albert Blankenship, Mgr.
Phone (912) 226-6304

CLARENDON PLANTATION
Cox Enterprises
Burton, South Carolina 29902

Sale Manager: L. J. "Jeff" Christian, Box 755, Durant, Oklahoma (405) 924-1227
Some of the Sale Animals

A quality selection of both bulls and females will be offered. Many of the sale animals have complete performance data listed in the sale catalog. The sale catalog appears in the March, 1972, issue of The Santa Gertrudis Journal. If you don't have one, write for it today.

Sale Starts at 1 p.m.—Lunch at 11:30 a.m.

General Information . . .

LOCATION: Clarendon Plantation is located north of Beaufort, South Carolina just to the west of Hwy. 21. Going north on Hwy. 21 from Beaufort proceed about 2 miles past the US Marine Air Base until you reach Gray Hill. At this point you will see our signs to turn left (west) approximately a half mile to the Plantation entrance. If you are coming from Savannah, Georgia, take Hwy. to the Burton-Beaufort area (approximately 40 miles).

HOTELS: The Beaufort County area has a number of first class accommodations. Some of those in the city are: Joyland Motel, Hwy. 21; Lord Carteret Motel, 301 Carteret St.; People's Motel, Hwy. 21; Pines Motel, Hwy. 21; Port Royal Inn, 1116 Ribaut Rd.; Sea Island Motel, 1015 Bay St. Reservations are required well in advance.

MAJOR AIRPORTS: Savannah, Georgia (40 miles) and Charleston, South Carolina (80 miles).
Angus Lead In Florida

Beef Carcass Contests

by ROBERT L. REDDISH
Associate Meat Specialist
University of Florida

ABERDEEN-ANGUS competed more in Florida Beef Carcass Contests than any breed or cross-breed group. A total of 316 Angus carcasses were judged in seven Florida carcass contests for 4-H and FFA exhibitors in 1970, and a comparable number in eight events in 1971.

The breeds and crosses represented are listed in Table I.

In carcass characteristics, Angus carcasses had the following: Degree of marbling—Sm+, USDA Carcass grade Good+; Average warm carcass weight 526 lbs.; 49 inches of fat over the ribeye; rib-eye area 11.04 square inches; three and four tenths percent kidney fat; and yield grade 2.7. These are 1970 comparisons.

A comparison of carcass characteristics among 136 Angus, 122 Hereford and 19 Charolais carcasses, showed Angus leading in marbling, USDA carcass grade, and kidney and pelvic fat. Herefords were next in carcass grade, fat over the ribeye, percent of kidney and pelvic fat and tied with Angus for yield grade (high figure indicates low cutability), as indicated in Table I.

Charolais carcasses rated third in marbling, tied with Hereford for USDA carcass grade and had the heaviest carcass weight and the least amount of fat over the ribeye. Charolais carcasses had the largest ribeyes, least kidney and pelvic fat, and the highest cutability of the three breed groups compared.

Marbling

MARBLING, which is the small specks of fat distributed throughout the lean, was measured by eye measurement in the ribeye (at the 12th rib) of the forequarter. (Continued on page 69)

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TABLE I—Average of Seven Carcass Beef Contests in Florida, 1970

<table>
<thead>
<tr>
<th>Breed</th>
<th>USDA C</th>
<th>Cold C</th>
<th>Ref</th>
<th>Rib Eye Area</th>
<th>Marbling</th>
<th>Kidney Fat</th>
<th>Yield Grade</th>
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<tbody>
<tr>
<td>Angus</td>
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THE AMERICAN Brahman Breeders Association held its annual convention February 22-25 at Houston, Texas, and two Florida breeders were named to key posts.

M. E. “Max” Hammond of W. H. Stuart Ranch, Bartow, was re-elected as first vice president of the association, and Byron B. Johnson of Norris Cattle Company, Ocala, was named to the board of directors.

S. L. Crochet of U.S. Sugar Corporation, Clewiston, and Paul Hayman of Kenansville, were retained as directors at large for the Association.

Re-elected as president at the 48th annual event was R. W. Mayronne, Jr., of Covington, Louisiana.

Other officers re-elected were: John S. Rumells, Bay City, Texas, second vice president; J. D. Sartwelle, Houston, Texas, third vice president; and Cecil K. Boyt, Devers, Texas, treasurer.

In his annual report, Harry P. Gayden, executive secretary of ABBA, said that 18,488 head of Brahmans were registered in 1971 bringing the total recorded to 472,473 head. Gayden also said that transfers of Brahmans last year reached almost 12,600.

U.S. SUGAR GETS MORE HONORS

U.S. SUGAR CORPORATION of Clewiston showed the grand champion female at the Dixie National Livestock Show in Jackson, Mississippi, February 14, and shared other top honors with Texas and Louisiana breeders.

Miss Het of Sugarland 53, a two-year-old, was named grand champion. Lady Fayette of USSC47, a yearling, and Gracey of Sugarland 34, a three-year-old, won reserve junior and senior champion female respectively.

Grand champion bull was IW’s Rexcruza 222, shown by Three W Ranches, Donie, Texas. Three W also showed the reserve champion female, and Russell Greene of Kaplan, Louisiana, the reserve bull.

The Clewiston firm was named Florida Premier Brahman Exhibitor for the sixth straight year.

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Brahman Premier Winners

Top Brahman exhibitors and individuals, based on the records of livestock shows held in Florida during the 1971-72 season were as follows (see page 36 for further information):

**Premier Exhibitor**
1. U.S. Sugar Corporation, Clewiston ........................................... 10,682
2. Carl Story, Orlando ................................................................. 3080
3. Woodrow Story, Orlando ......................................................... 2552

**Premier Brahman Bull**
1. Sugarland's Loxacrata 46 (U.S. Sugar Corporation owner) .......... 1176
2. 10th HPS Emperor Jr. 408 (Carl Story owner) .............................. 1128
3. Sugarland's Poncrata 4 (U.S. Sugar Corporation owner) .......... 980
4. Sugarland's Suville 27 (Connally Barnett, Fort Meade owner) ....... 837
5. Sugarland's Loxacrata 47 (U.S. Sugar Corporation owner) .......... 686

**Premier Brahman Female**
1. WWS Lady Empress Riall (Woodrow Story owner) ...................... 1344
2. Miss Het of Sugarland 53 (U.S. Sugar Corporation owner) .......... 1178
3. FFA Empress II (Fort Meade, FFA owner) ................................ 1114
4. Queen of Sugarland 58 (U.S. Sugar Corporation owner) .......... 1078
5. Miss Carolyn Metz Manso (Carl Story owner) ............................. 770

FCA Bang's Delegation Meets With USDA Officials in D.C.

Florida's brucellosis status is still under review by USDA following a meeting of FCA's special committee in Washington on March 2. The group was accompanied by Dr. C. L. Campbell, state veterinarian, Florida Department of Agriculture and Consumer Services.

Campbell reported the cattlemen's plea for a year's moratorium on the new brucellosis regulation "was not entirely fruitless." USDA agreed to give consideration to the Florida cattle industry's plight.

Present regulations call for release of quarantine on cattle herds upon a negative brucellosis herd test 60 days following the removal of reactor cattle from the herd. USDA has proposed to adopt a 120 day period and require two negative herd tests, one 30 days following removal of reactors and another negative test at least 90 days later for an effective quarantine period of 120 days. Florida now permits release of quarantine upon one negative test 30 days following removal of reactors. It has been argued that that period is not sufficient time because the incubation period for brucellosis is longer than 30 days.

The FCA delegation requested that the 30 day quarantine period be retained for one year, citing undue hardships on the industry if the 120 day quarantine is adopted. The cattlemen said it would put many of them out of business.

Spokesmen for USDA said they did not want to harm the industry but do want to eradicate brucellosis in the U.S. by 1975.

Campbell said that USDA does not have the authority to invoke the 120 day rule as yet, but could invoke a 60 day ruling which was written into the regulation in 1969. USDA had previously considered removing the entire state from modified-certified status.

He added that barring any concession by USDA, a reasonable approach would be for Florida to be on a comparable par with the other 49 states and adopt the 60 day test period.
Carcass Contest

(Continued from page 66)

Trained meat specialists or Federal Meat Graders or both determined the amount of marbling in terms of degrees from Abundant (highest degree) to Devoid (lowest degree) as defined by the Federal Beef Grade Standards. Beef carcasses (steer and heifer) must have a Small amount of marbling to grade USDA Choice. Unless they have this minimum of marbling as listed in the Federal Beef Grade Standards, they cannot grade in the US Choice Grade regardless of the other factors.

USDA carcass Grade—All carcasses were officially graded by a Federal Beef Grader. Conformation, finish, and quality were the three main factors considered in determining the final carcass grade.

Warm carcass weight (lbs.)—Warm carcass weight was the official carcass weight for all carcasses entered in these contests. Warm carcass weight is always used by the USDA meat grading service in determining yield grade and also the official weight when cattle are sold on a yield grade basis.

Fat over ribeye (ref. USDA Marketing Bulletin No. 45)—The yield grade 1—(54.6 percent) to amount of fat over the outside of a carcass is the most important yield grade factor since it is a good indication of the amount of fat there is trimmed in making retail cuts. A single fat thickness measurement over the ribeye muscle has been found to be the most practical indicator of external fatness for use in a grading program. This measurement is made after the side has been separated into a forequarter and a hindquarter. It can be estimated very accurately but it can also be measured. The grader may adjust this fat thickness when he notes unusual amounts of fat on other parts of the carcass. “Four-tenths of an inch variation in thickness of fat over the ribeye makes a full yield grade change.”

External fat measurements are made over the ribeye at a point about ¼ the distance of the ribeye from the backbone.

Yield Grade (cutability)

“Cutability” is the percentage of boneless, closely trimmed retail cuts in the round, loin, rib and chuck. There are five yield grades ranging in cutability from highest Yield grade 5 (43.3 percent the lowest).

Gainesville Results

In 1970, 29 Angus carcasses were evaluated in the Greater Gainesville Area Steer Show. Angus carcasses had more marbling and also more kidney fat than Herefords (22) or Charolais (8). Hereford carcasses had a Small minus amount of marbling and the most fat over the ribeye. Angus carcasses had the highest USDA carcass grades, and tied Charolais carcasses with 3.3 estimated percent kidney fat.

For beef on the table or cutability, it was Charolais with the heaviest carcass weight, the largest ribeye area, and the highest yield grade 2.2 (51.9 percent).

Carcass characteristics for Angus, Hereford and Charolais are shown in Table II for 1970.

Angus carcasses had more than the minimum amount of marbling for the USDA Choice grade. Hereford carcasses had a small amount (minus). Charolais carcasses had a slight amount which is one degree less than the minimum requirement of Small for the USDA Choice grade.

Acknowledgments


Cooperating in the contests were H. S. Camp and Sons, Ocala, and Swift & Company, Ocala; Lykes Brothers and Central Packing Company, Center Hill, slaughtered the contest cattle.

Red meat consumption this year will be five pounds or more per person above the 186 pounds consumed in 1970.

Foreign meat cleared for entry to the U.S. totalled 1.7 billion pounds during 1971.
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CHAMPION Brahman bull at the Kissimmee Valley Livestock Show and Central Florida Fair, Orlando. Results of the shows to the first three places, listed in order by classes with number of entries in parentheses, follow:

Kissimmee
Females, calved between January 1-February 28, 1971 (2)-Miss Carolyn Metz Manso (junior champion), Carl Story, Orlando; LMT Dexter Manso (reserve junior champion), David Harvey, Fort Meade;

Bulls, calved between January 1-February 28, 1971 (8)-WWS Lady Empeor Riull (grand champion, senior champion), Woody Story, Orlando; WWS Lady Moroura Empire, Woody Story; CCS Lady Ali Empre, Carl Story;

Females, calved between May 1-August 13, 1969 (1)-FVA Empress II (reserve grand champion, reserve senior champion), Fort Meade FFA Chapter;

Bulls, calved between January 1-February 28, 1971 (3)-LMT Duke Manso (junior champion), Edwin Hall, Fort Meade; Ummamel, David Harvey; HPS Caracas Empre 555/2, Dave Partin, Kissimme;

Bulls, calved between November 1-December 31, 1970 (1)-Woody's Manso De Canmore (reserve junior champion), Woody Story;

Bulls, calved between January 1-April 30, 1970 (6)-WWS Lady Empress Riull (grand champion, senior champion), Woody Story, Orlando; CCS Lady Ali Empre, Carl Story;

Bulls, calved between September 1-December 31, 1969 (1)-Sugarland's Seville, Connally Barnett, Fort Meade;

Bulls, calved between January 1-February 28, 1971 (2)-10th HPS Emperor Jr. (grand champion, senior champion), Carl Story; EOR Weyland's Big Boy, Bruce Canada, Orlando;

Two bulls (1)-Dave Partin;

PRODUCED OF DAM (1)-Carl Story.

WOOODY STORY poses his grand champion female at the Orlando and Kissimmee Brahman shows.

Florida Youth Exhibit Brahmans In Mid-Florida Stock Shows

YOUTH EXHIBITORS from the Central Florida area competed in Brahman competition at the Kissimmee Valley Livestock Show and Central Florida Fair, Orlando. Results of the shows to the first three places, listed in order by classes with number of entries in parentheses, follow:

Kissimmee
Females, calved between January 1-February 28, 1971 (2)-Miss Carolyn Metz Manso (junior champion), Carl Story, Orlando; LMT Dexter Manso (reserve junior champion), Debbie Harvey, Fort Meade;

Bulls, calved between January 1-February 28, 1971 (6)-WWS Lady Empress Riull (grand champion, senior champion), Woody Story, Orlando; CCS Lady Ali Empre, Carl Story; WWS Lady Moroura Empire, Woody Story;

Bulls, calved May 1-August 31, 1969 (1)-FVA Empress II (reserve grand champion, reserve senior champion), Fort Meade FFA Chapter;

Bulls, calved January 1-February 28, 1971 (3)-LMT Duke Manso 74 (junior champion), Edwin Hall, Fort Meade; LMT Dexter Manso, David Harvey, Fort Meade; HPS Caracas Empre, Roy Partin, Kissimme;

Bulls, calved November 1—December 31, 1970 (1)-Woody's Manso De Canmore 644 (reserve junior champion), Woody Story;

Bulls, calved January 1-April 30, 1970 (4)-Beo 129 (reserve grand champion, reserve senior champion), David Holley, Loughman; HPS Alava Empre, Dave Partin, Kissimme; Cherokee Arauto 945/2, Woody Story;

Bulls, calved September 1-December 31, 1969 (1)-Sugarland's Suvile 27 (grand champion, senior champion), Connally Barnett, Fort Meade;

Bulls, calved May 1-August 31, 1969 (2)-SW Chief Jano Cherokee, Cecil Yates, Kissimmee; Pete, Jr., Tom Ashlock, Orlando;

Bulls, calved January 1-February 28, 1970 (1)-10th HPS Emporor Jr, (grand champion, senior champion), Connally Barnett, Fort Meade;

Two bulls (1)-Dave Partin;

PRODUCED OF DAM (1)-Carl Story.

The average motorist in Florida traveled 10,000 miles in 1970, according to the Florida State Chamber of Commerce.

FORT MEADE FFA Chapter exhibited the reserve grand champion Brahman female at the Kissimmee and Orlando shows.

The Florida Cattlemen
Horse Disease Vaccination Needed Now

SLEEPING sickness could hit Florida's horse population hard unless animals are protected before the coming hot summer weather, according to extension veterinarian Dr. G. W. Meyerholz of the University of Florida.

Meyerholz said that horses should be vaccinated against sleeping sickness now because once a horse gets the disease it is difficult to treat. He said that horses vaccinated for Venezuelan sleeping sickness (VEE) last summer will not be protected against common types of the disease unless they receive additional vaccinations.

Over 130,000 horses in Florida were vaccinated against VEE in 1971.

If south Florida gets normal rainfall during the next few months, water use restrictions probably will not have to be applied next spring.

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HEAVY DUTY PANEL
This panel is made of high carbon steel tubing with a 3" frame, 2 1/2" panel rods and 1" braces. Overall height is 5 feet, length is 10 feet. Ideal for catch pens, show corrals, livestock feeders and auction barns.

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50" high with 2" frame enclosing 7-1" galvanized tubular steel rods. Bottom two rods are spaced 4" apart, making an excellent pasture gate for turning sheep, goats, hogs and other livestock. 10, 12, 14 and 16 feet lengths available. Equipped with 3/4" hinges for use with bolt or screw hooks.

SR 6 PANEL
Frame is constructed from 2 1/2" steel tubing with 6-1 3/8" panel rods. Length is 10 feet. Equipped with 1" hinges for easy installation end-to-end to form corrals and temporary holding pens. You can set up a 400' pen in 20 minutes, anywhere.

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At Silver Spurs

BOBBY BERGER of Norman, Oklahoma
was named all-around cowboy at the
49th annual Silver Spurs Rodeo, held
February 18-20, at the Silver Spurs
Arena on U.S. Highway 441 between
Kissimmee and St. Cloud.

Berger competed in a field of 156
contestants to win the coveted Silver
Spurs trophy saddle. He tied for
second place in the bareback bronc
riding event and tied for fourth in
the saddle broncs during the three
day event.

Randy Brannon of Lithia had the
best average time for two perform-
ances in the calf roping event, while
Fred Davies of Famingdale, New
Jersey, had the best time for two go-
rounds in steer wrestling.

Saddle bronc riding was won by
Dennis Reiners of Scottsdale, Arizo-
a, with Jimmy Myers of Thorofare,
New Jersey, winning the bareback
bronc competition.

Bull riding was won by Spanky
Brown of Will hovering, Oklahoma,
and the girl's cloverleaf barrel race win-
ner was Debby Perdue of Wauchula.

Other winners at the rodeo, listed
in order by events, follow:

Calf roping—First go-round: Randy
Brannon (11.8 seconds), Lithia; tie for
second between: Johnny McDaniel, Fort
Myers (13.4 seconds), and J. O. Chestnut,
Lithia; Roger Mawson, Fort Smith, Alaska
(13.5 seconds); Second go-round: Brannon
(11.9 seconds), Bill Elia, Spring Valley, N.Y.
(14.0 seconds), Bobby Roberto, Haskell,
New Jersey (14.6 seconds); Phil Hoback,
Lake Wales (15.1 seconds); Average:
Brannon (22.7); Mawson (22.1); McDaniel
(22.9); Roberto (22.4).

Steer wrestling—First go-round: Barry Ro-
sen, Bronx, N.Y. (5.4 seconds); Leroy Mas-
on, Arcadia (6.2 seconds); Daryl Kehoe,
Lake Wales (6.3 seconds); Arnold Desiderio,
Plainfield, New Jersey (8.0 seconds); Second
go-round: Ernest Davis, Montgomery,
Ala-
ham (5.3 seconds); George Dalbon, Bronx,
N.Y. (6.2 seconds); Gary Jones, Bowling
Green (7.2 seconds); Barney Fairchurch,
Trent-
on (7.7 seconds); Average: Fred Davies,
Famingdale, New Jersey (23.0); Kirby Han-
cock, Kissimmee (24.8); Davis (25.6); Fritz
Brower, Fort Pierce (25.6).

Bareback bronc—Dennis Reiner, Scottsdale,
Arizona; Bill Smith, Cody, Wyoming; tie for
second between: Bobby Brown, Idaho,
Woodstown, New Jersey, and Bobby Berger,
Norman, Oklahoma; Bareback bronc—
Jimmy Myers, Thorofare, New Jersey; tie for
second between: Berger and Ellis Ballard,
Myakka City; J. C. Troupillo, Prescott,
Arizona; Billy Steiner, Austin,
Texas; three way tie for sixth between:
Curtis Coomes, Manders, South Dakota;
Gary Brown, Arcadia, and Jack Mehl,
Bronx, New York.

The Florida Cattleman
CHUCK EDWARDS of Kissimmee, showed this Charolais crossbred steer to grand champion honors at the Kissimmee Valley Youth Steer Show.

**Chuck Edwards Wins at Kissimmee**

CHUCK EDWARDS, a Kissimmee 4-H Club member, showed the grand champion steer at the Kissimmee Valley Livestock Show and Sale, held February 16-18, at the show pavilion between Kissimmee and St. Cloud.

The champion was a 950 pound Charolais-cross and sold to Publix Market at Kissimmee for $1.52 per pound to gross $1401.44.

The reserve grand champion steer at the show was a 705 pound Angus-cross exhibited by Kappie Patera of Kissimmee. The First National Bank of Kissimmee paid $1.35 per pound for the reserve champion to bring a total of $923.40.

A total of 31 head were exhibited at this year’s event, up 11 head from last year. The animals grossed $18,325.97 for an average price per head of $591. Total pounds on the animals sold came to 25,433 for an average price per pound of 75 cents.

Fairway Markets was the largest buyer at the sale, spending $5105.86 for nine head.

Steer show winners, listed through three places, with number of entries in each class in parentheses, were:

- **Class I** (700 to 800 pounds) (10)—Kappie Patera (reserve grand champion), Kissimmee; Jessie Lee, St. Cloud; David Holley, Loughman;
- **Class II** (801 to 900 pounds) (10)—Rowe Sullivan, Kissimmee; Douglas Knechel, Kissimmee; Dennis Knechel, Kissimmee;
- **Class III** (900 pounds and up) (5)—Chuck Edwards (grand champion), Kissimmee; Kevin Whaley, Kissimmee; Cindy Holley, Loughman.

Buyers in the steer sale, from the Kissimmee area unless otherwise indicated, with number purchased if more than one in parentheses, follow:

- Publix Markets (6) $4215.22; First National Bank $235.40; Fairway Markets (9) $5105.86; Federal Land Bank $148.49; Precision Mold & Tool $455.07; Citizens State Bank, St. Cloud $595.56; Winn Dixie (2) $1051.35; Gateway Ford $820.94; Ketchums Market $495.43; Carrolton Ranch $603.10; Fat Boy's $890.53; Bank of Osceola $825.50; Hi-Acres Fertilizer $525.50; Terry Calderon $455.30; Silver Spurs Riding Club $590.04; Bill Bailey & Jerry Logrobro $547.92; Citizens State Bank, St. Cloud $505.56; First Federal Savings & Loan $547.92; Bill Bailey & Jerry Logrobro $553.86.

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This 384 page book has been published by the University of Florida. It is edited by Drs. T. J. Cunha, A. C. Warnick and M. Koger of the Animal Science Department at the University. It contains 36 chapters written by 29 different authors. The book includes the reports presented by the 29 speakers at a 3-day Short Course held at the University on factors affecting the calf crop.

This book is the first attempt to bring together all the experimental information available on the many factors which affect the calf crop. It summarizes reproductive data in Florida, the South, other regions of the United States and other countries of the world. It deals with feeding, nutrition, pastures, breeding management, environment, hormones, diseases, selection, culling, artificial insemination and other factors and their influence on the calf crop. A chapter is included on improving the fertility in cattle in tropical areas. There is also a chapter on what beef cattle breeding programs will be like in the distant future.

Many authors in the book are outstanding national and international authorities in their fields. Four chapters written by Dr. J. C. Bonisma, Head of Animal Science at the University of Pretoria in the Republic of South Africa will be of considerable interest. The authors represent Universities, the USDA, the Florida Department of Agriculture and various commercial farms.

The book is written in a practical, easy to read manner. It sells for $12.50 (plus sales tax) and copies of it may be obtained by ordering No. 10 from . . .

THE CATTLEMAN PRESS
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BROWN SWISS grand champion at the State Fair Dairy Show was this entry, owned by Lee's Hill Farm, Flemington, New Jersey.

Yearlings (2) — Carom Royal Prince (junior champion, reserve senior champion), Oak Hill Farm, Lore City, Ohio; Empire Golden Ruler, Bernard Carpenter, Bainville, Ohio.

Two year old bulls (2) — Milestone Royal Mac (grand champion, senior champion), Carpenter; Beauty Royal Dandy, D. Mallett;

Junior heifer calves (6) — Unnamed, Kemp; Alvarez Mislady Supersway Fancy, John Wheeler, Bartow; Honey, John Adams, Tallahassee;

Senior heifer calves (7) — Oxford Reward Beston (junior champion), Jon Mallett, Cambridge, Ohio; Hillbrow Jenny, Jimmy Ross, Tampa; Oxford Reward Nell Natalie, D. Mallett;

Junior yearling heifers (11) — Pennwood Supreme Peony (reserve junior champion), Paul Hartbarger, Bartow; Oxford Reward Lily Fiare, D. Mallett; Oxford Reward Sparkle Truly, Vallerie Mallett, New Concord, Ohio;

Senior yearling heifers (1) — Johnny Dreamer, D. Mallett;

Junior get-of-sire (3) — Get of Sweet Oxford Reward, D. Mallett; Get of Sweet Oxford Re, John Mallett; get of J.F.D. Empire, Oak Hill Farms;

One year old cows (8) — Pennwood H. F. Caroline, Pennwood Farm; Verdell Chieftain's Rita, Pennwood Farm; Vaughn Dale F. Sue Ann, Pennwood Farm;

Three year old cows (5) — Milestone Actress Lady (grand champion, senior champion), Oak Hill Farm; Milestone Royal Lylie, Oak Hill Farm; Alvarez Golden Echo Bousy, Frank Covington, Jr., Tampa;

Four year old cows (3) — Johnny Nanella Princess, D. Mallett; Beauty Royal Crink, Oak Hill Farm; Miland Gertie Elta, J. D. Mallett;

Aged cows (2) — Hearsty Oxford Meg (reserve champion, reserve senior champion), Oak Hill Farm; Valiant Crink Royal Eye, Oak Hill Farm; Pennwood Supreme Peony, Oak Hill Farm;

Junior heifer calves (5) — Get of Marlie Milelady, D. Mallett; Breeders get-of-sire (5) — Get of Marlie Milelady, D. Mallett;

Three year old cows (5) — Get of Marlie Milelady, D. Mallett; Breeders get-of-sire (5) — Get of Marlie Milelady, D. Mallett;

Two year old bulls (3) — Wildmoor Texal Kingpin, Wildmoor Farm; Star Valley Seedling, Star Valley Farm; Humber Texal Kingpin, Humber Farms;

One year old bulls (2) — K. M. 271, W. H. Kemp, Oakland, Ohio; Oxford Reward Royal, D. Mallett;
Grade cattle with purebred bulls raised by the

Stones

north of De Land

by ETHEL HALES STANCI

The Lester Stones (she’s Gladys) live at Seville, on highway 17 north of De Land in Volusia County.

The Stones live on their small farm which has grade cattle, but purebred bulls—Hereford, Black Angus and Charolais. Lester is in the logging business and through the Wadsworth Lumber Company of Bunnell handles tree-length logs.

There are two Stone children: married Larry, employed with the State Road Department. He lives in Seville.

Daughter, Marilyn, is 11. She is active in the G.A.’s at the First Baptist Church, in which the family is active. Lester is a deacon and Sunday School teacher of the young married couples. Marilyn takes piano.

The family handles the ranch work and cut their own hay, mostly Coastal Bermuda. The farm has three horses and all the family ride—but usually combine work with it.

Mrs. Stone works six hours a day in the school office and assists in the lunch room where she is hostess from 11:00 a.m. to 12:30 p.m.

Have school children changed much since Mrs. Stone went to school? She doesn’t think so.

Cooking is enjoyed by Mrs. Stone, who likes “good old country cooking like her mother used to do.” The family grows some vegetables which she cans and freezes.

The family built a big family room with a large fireplace from cypress lumber which Lester sawed. (Most of the logs sawed at the mill, however, are pine). Floor is of tile which doesn’t require waxing.

Pet is a little black dog—part chihuahau named Firecracker.

Mrs. Stone grew up in Seville and her father, Joe Pittman is still a resident of the town.

Lester grew up south of Seville at Pierson. His granddad was Ollie Cowart. Lester used to work for him when young and got interested in cattle then.

Sewing is a hobby of Mrs. Stone’s. She makes practically all of her and Marilyn’s clothes.

Mrs. Stone has two sisters—Mrs. Jewell Crawford of Kissimmee and Mrs. Patience (Earl) Purvis of Seville.

For The CowBelles

Almost every Sunday the children who are close enough, attend church with us and “come out” for dinner, when generally I bake a family favorite—butter milk biscuits.

One Sunday grandson Jay, as usual was helping me. I had finished kneading the dough and we were about ready to “make out the biscuits by hand” when Jay tasted the dough.

“Oh—there’s something missing!” he said.

Whereupon I closely inspected the cannister from which I had got the flour—only to discover it plain. What to do? I simply added a tablespoon of salt, baking powder mixed with a little cold water, and kneaded well again with the addition of sufficient flour to make the proper consistency.

No one would have been the wiser of the “goof” had not Jay and I told our secret.

Recently grandson Alex and I made yeast doughnuts. His class at school had baked yeast bread and made butter and he was most interested in trying the doughnuts. He did almost everything unassisted except for the deep frying which I was afraid to trust to him. He sugared the doughnuts and how proud—when we set aside a few for his parents to make sure they got to taste them!

Thieves broke in my nephew’s house and stole his TV, radio, tools, etc. That night one of his children (the one who was found one night praying for the devil) prayed for the thieves.

P&S Changes

USDA recently announced the adoption of three changes in the posting and registration regulations under the Packers and Stockyards Act.

One change will require applicants for registration under the P&S Act to submit a financial statement listing their current assets and current liabilities.

Another change will provide each posted stockyard with a permanent identification number which will remain with the stockyard regardless of its name or ownership.

Third change provides a procedure for cancelling any registration when (1) P &SA receives notices from a registrant that he is no longer in business as registered; (2) P &SA has reason to believe that a registrant has not been in business for one year; or (3) in the event of the registrant’s death.

Odia Langen, administrator of P &SA Administration, said the changes are designed to provide greater financial protection for livestock producers, and to increase efficiency in the posting of stockyard facilities and the cancellation of registrations.

Sumter Elects

The Sumter County Cattlemen’s Association recently elected J. H. (Bill) Nichols of Oxford, president. Serving with Nichols are Colan Beville, Bushnell, vice president; Donald Todd, Bushnell, secretary; and Emory Guess, Center Hill, treasurer.

Directors elected at the meeting include: Earl Work, Oxford; Gary Hopkins, Wildwood; Frank Wade, Coleman; L. D. Skinner, Bushnell; Donald Nelson, Bushnell; Jack Revels, Webster.
A "promoting Beef" sign was erected by the Lake County Cattlemen's Association and the Peoples State Bank of Grove-land. Those on hand in picture at left are: Donald Bronson, state director for FCA; Peter Micheloni, Mascotte rancher on whose land the sign was placed; Graham Payne, president of the Peoples State Bank; Rudy Geraci, vice president of the Lake County Cattlemen's Association and sign committee chairman, and Wayne Stephens, executive secretary of the Florida Beef Council. In picture at right are: Jack Haddox, Lake County Extension Director and association secretary; Stephens; Edwin Richardson, director; Jerry Dillard, director; Bronson; Ronald Stevens, director, Chip Allen, director; Geraci; and Charlie Allison, president of the Lake County association.

This unique Florida Beef Council program offers a plan whereby: (1) Beef promotion signs can be constructed throughout Florida at no cost; (2) Local associations can profit in many ways for every sign constructed; and (3) businesses sponsoring the signs can profit from a low cost sign program on prime locations not otherwise available to them.

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**Lab Cases Continue On Increase**

by D. E. COOPERRIDER, D.V.M.
Florida Dept. of Agriculture

The Diagnostic Laboratories continue to increase the number of cases processed each month. So far, the increase has not caused much delay in preparing and sending the reports.

The number of large animal autopsies increased by over half when compared to the previous month. Several cases of retained placenta-metritis death have been brought to the laboratory. Most of these cases have occurred in dairy cows, but they may also happen in a beef operation. In general, these cases show the afterbirth did not release at or shortly after calving. A medicated bolus was then placed in the uterus and several days to two weeks later, a purulent vaginal discharge begins, no treatment is successful and death occurs from septicaemia starting from the uterus.

A large majority of bovine animals will discard the afterbirth within 72 hours normally and unless there is some obvious difficulty or purulent discharge, at least 48 hours should be allowed to pass before attempting to manually remove the placenta. The bacteria recovered from the cases brought to the laboratory are those which are normally found on the skin, in soil, in feces and their usual method of gaining entrance is on the hands, arms or even the contaminated surface of a plastic glove.

These organisms are resistant to nearly all antibiotics and sulfa drugs and when they have become established in the uterus, the case rapidly deteriorates to death. Our recommendations are: (1) Do not insert boluses into every cow routinely; (2) do not manually enter the reproductive tract for at least 48 hours; (3) if there is a discharge call your veterinarian first, not after the damage is beyond recovery.

The *Clostridial* infections (blackleg, etc.) were found in nine cases. This is an increase over the previous month and probably indicates a need to examine vaccination schedules. There were also several cases of shipping fever and Johnes' disease.
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disease diagnosed during the month. Salmonellosis has been found in four cases of calf diarrhea. The source of these infections could not be established.

Equine cases are dominated, as usual, by requests for the new immuno-diffusion test (Coggins) for equine infectious anemia. The general infection rate is about eleven percent of the samples submitted.

Swine erysipelas is still the most commonly found bacterial disease in swine with salmonellosis a close second. There have not been any cases of hog cholera found during the month. The United States is slowly becoming hog cholera-free and within the next two years this status should become a reality.

Angus Steer Tops St. Lucie Fair Show

A 973 pound Angus steer took the top honor in the youth steer show at the St. Lucie County Fair held in Fort Pierce recently. The steer was exhibited by Gary Hubbard of the Fort Pierce FFA Chapter. The steer was sold in the annual steer sale for $1.41 per pound and a net sale price of $1,371.93. Purchasing the steer was the Winn Dixie Grocery chain of Fort Pierce.

Showing the reserve champion steer was Jim Bo Smith also of Fort Pierce. His 953 pound Hereford steer sold to Publix Supermarkets of Fort Pierce for $1.30 per pound for a net amount of $671.30.

Three other steers were sold in the annual sale. Exhibitors were Jim Allen Fields, Andy Morris and Ronnie Suit all of Fort Pierce.

The sale grossed $4,130.93 to average $826.18 on the animals sold. Auctioneer for the annual sale was J. W. "Buddy" Clark of the Gainesville Livestock Market, Gainesville.

Hunt Re-elected Brangus Prexy

John W. Hunt, Bartow, was re-elected president of the American Red Brangus Association during the annual meeting of the breed group held in San Antonio, Texas, February 12.

Others re-elected to office were A. J. Harmon, Hanamaker, Texas, first vice president; Archie Hollingsworth, Spicewood, Texas, second vice president; Johnny Cox of Spicewood, third vice president, and J. R. Fontaine, Austin, Texas, secretary-treasurer.

for April, 1972
'Green Belt' Law Gets Added Strength

Florida's House of Representatives has unanimously passed several changes to section 193.461, Florida Statutes, relating to ad valorem taxation to provide for classification of lands as agricultural for assessment purposes.

Due recognition should be given the Florida Agricultural Tax Council for much research and hard work over many months in coming up with the changes acceptable to all. It was largely through their efforts that the House Finance and Tax Committee headed by Representative Ralph Turlington finally agreed to remove their proposed section dealing with a tax roll-back and the 10-year covenant section. A controversial issue, the roll-back and covenant would have undoubtedly caused financial hardships on many agriculturalists in the State. The council’s amendment was offered by Representative John Culbreath of Brooksville.

It must be noted that the legislators, both rural and urban, also worked hard in coming up with this very important piece of legislation. Authority to determine, following certain criteria, whether land is being used for bona fide agriculture, has been given the county tax assessor. But it also gives the county board of tax adjustment the authority to review the assessor’s decisions concerning the classification of lands within a county. We feel this “check and balance” system will work to the benefit of all concerned. It would appear that the legislators, in voting for the amendment, do understand why it is important to have a “Green Belt” law in Florida.

To all those that gave of their time and to the House committee and legislators for their positive action in the bill’s passage, this segment of agriculture says “Thank you!”

To the Florida Senate we urge approval at this session of the Legislature; to the Governor we urge immediate signature thereafter.

Those Import Quotas on Meat Have Been Changed!

Secretary of Agriculture Earl Butz has announced an increase of less than seven percent in restraint levels for meat imports for this year. It will put the quota at 1.24 billion pounds, based on “voluntary restraint” agreements being negotiated with foreign countries. It figures out to the equivalent of approximately 7.5 percent of total U.S. beef production.

The increase may not be as serious as at first glance, but the situation does bear close attention as the months go by. What can prove to be harmful is that by this recent action in recognizing the increased levels sought by foreign countries under the “voluntary restraint” program, a precedent has been established. This slight opening of the door could lead to a buildup of cattle numbers in those countries in anticipation of a further softening of the policy.

“Pressure groups” are constantly at work to get meat quotas eliminated entirely, or, if not that, to raise them to a still higher level.

We believe this to be serious enough to warrant attention by all cattlemen. You should write your Representative and Senators to register your opposition to further tampering with the Meat Import Act of 1964. Those “pressure groups” are stronger than you might realize!

Plans Made for the “Biggest” Convention Yet

FCA Convention Chairman Derrill S. McAteer and his committee have been laying the groundwork for what is being referred to as the “biggest” convention yet. The dates are June 21-23; the place is the Marco Hotel, Villa and Country Club on Marco Island.

A golf tournament is scheduled for the first day. Business sessions will be held on Thursday and Friday and the annual banquet on Friday evening. FCA President R. D. Bennett urges all members to attend this June convention.
L. R. BECKER
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