The Florida CATTLEMAN and Livestock Journal

In this issue:

ACA Directors Hosted by Marion Group

Low Numbers Up in Florida

Winter Shows Come to Close

Short Course Program Shown

Premier Award Winners Are Announced

APRIL 1973
Now there’s a safer, more efficient way to benefit from urea in a liquid supplement. This new kind of liquid supplement makes it more practical than ever for cattlemen to enjoy the labor-saving and cost-saving advantages of liquid feeding. Research proven, Nutrena Controlled Release CLS gives you faster gains, less feed per pound of gain.

Nutrena’s sophisticated new processing plant at Auburndale is now producing CLS for the Florida market. Because demand is heavy, we suggest that you contact Nutrena Mills now for full information and the name of your nearest dealer.

Chart illustrates the release of nitrogen in three types of supplements. Release rate from Nutrena Controlled Release CLS was more like that of an all natural protein supplement than conventional urea-based liquid supplement.

HIGH PROTEIN PRICES MAKE CONTROLLED RELEASE CLS YOUR BEST BUY...

- Extra safety from urea toxicity. Nitrogen release that resembles natural protein more than a conventional urea-based liquid supplement.
- Less labor than most dry supplements.
- Uniform grazing—efficient use of available roughage. Cattle can help themselves as needed. There’s no bunching up and waiting for cubes with resultant lost grazing and overgrazing within a limited area.
- Good conception rates and big calf crops. Nutrena Controlled Release CLS, makes it easy to provide the supplemental nitrogen, vitamins and minerals that help in getting cows bred on schedule, keeping calves evenly bunched.
- Uniform nutrition. It’s unlike range cube feeding where “boss” animals take charge. Once aggressive animals get enough liquid supplement, they leave the lickwheel feeders. Even tail enders get a fair chance.
FLORIDA CATTLEMEN’S ASSOCIATION
A Report from the Executive Vice President

THERE ARE SEVERAL POINTS OF INFORMATION THAT CATTLEMEN SHOULD be aware of. These are:

1. The Florida Cattlemen’s Association 1973 Annual Convention will be held at the Marco Beach Hotel, Villas and Country Club, Marco Island, Fla., on June 20-22, 1973. Please pre-register. Check the March edition of your FCA newsletter “The Grazer” for registration applications. Room accommodations should be made directly with the Marco Beach Hotel as soon as possible.

2. Plans for the building program of the proposed veterinarian school to be located at the University of Florida have been sent to the Governor and construction money from the State has been included in the budget for 1973-74. Dean Charles Cornelius reported that preliminary building plans should be finished by July, 1973 and if funds are approved by the legislature this year, work will proceed on the building and approximately a year and a half from that time the Veterinarian College should be in operation.

3. A newly revised trip ticket has been approved by the Board of Directors of the Florida Cattlemen’s Association and will be mailed out to all local cattlemen’s associations and county agents in the near future.

4. The Florida Department of Agriculture is working with the various law enforcement agencies around the state to ensure that anyone hauling cattle has a trip ticket or proof of ownership in their possession at that time. Cattlemen are being stopped by the Florida Highway Patrol, County Sheriff’s Office and other law enforcement agencies to assure that you have a trip ticket or proof of ownership in your possession. Please remember that you asked for this protection against cattle theft and FCA encourages your complete cooperation with our law enforcement agencies in carrying out this program.

5. Representatives from the various livestock markets around the state have agreed to test cattle at the auction markets for Brucellosis. This testing will be done at the discretion of the market operators. It may be done the day before the sale, immediately before sale or after sale. This testing is being done to take advantage of the $117,000.00 that was appropriated from the Florida Legislature to help offset this testing cost. Your FCA offices worked diligently to get these funds obtained along with the Florida Livestock Market Association, and you are encouraged to take advantage of this program.

6. The Right to Work legislation pending before the 1973 session of the Florida Legislature has a good opportunity of passing if cattlemen will contact their legislators and encourage them to support this legislation. In essence this legislation gives an individual the right to work without having to become a member of a union. Please support this.

7. Article 7, Section 7, Paragraph E of the FCA By-Laws has been changed to delete the word "employee" so that an employee of a cattleman is now eligible to receive the FCA cattle theft reward benefits if they so qualify.

8. FCA members are urged to be alert and well informed on all legislation having to do with the environment and other related subjects. Mr. Fritz Stein, Chairman of the FCA Environment and Ecology Committee has stated that these are the most dangerous kinds of legislation that will come out of the 1973 session of the Florida Legislature because of the affect they could have on land and its use.

9. The USDA has reorganized its Animal Health Offices in order to economize. The latest word is that the new regional office of the Animal and Plant Health Inspection Service will be established in Miami to serve Florida, Puerto Rico, and the Virgin Islands.

10. The Florida Cattlemen’s Association recognizes the loss of a great leader of our industry with the death of Senator Irlo Bronson, Sr., on March 3, 1973. This great man devoted his life to the support of agriculture and for the betterment of the entire Florida cattle industry. ——Wayne M. Stephens, Executive Vice President.
The Florida CATTLEMAN
VOL. XXXVII NO. 7
APRIL, 1973

ROBERT S. CODY
President and Publisher

Associate Editor — Donald E. Berry. Field Representative — Rick Williams. Advertising Coordinator — Mrs. Jane Stanko. Circulation Manager — Kate Smith. Write Box 1030, Kissimmee, Florida 32741. Phone (Area 305) 846-2800.

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The Cover for April, 1973

Barron Park in LaBelle was a lunch stop during the recent Nebraska cattle feeders tour sponsored by FCA and the Cooperative Extension Service. Part of the group are shown just after arriving by bus watching the food being prepared by a group of volunteers from the Hendry County, CowBelles Association, several cattlemen and some local Farm Bureau members.

OFFICIAL PUBLICATION
Florida Cattlemen’s Association, T. L. Sloan, President, Fort Pierce • Eastern Brahman Association, Raymond Tucker, President.
Barnett • Florida Charolais Association, Dick Baker, President, High Springs • Southeastern Angus Association, R. J. Mitchell, President, Quitman • Georgia • Florida Angus Association, Arky E. Rogers, President, Lake City • Florida Quarter Horse Association, Gene Jackson, President, Belle Glade • Florida Santa Gertrudis Association, Tam Moody, President, Venice Beach • Florida Shorthorn Breeders Association, Jack Hooker, President, Plant City • Florida Hereford Association, Bill Rodgers, Jr., President, Dennaton • Florida Meat Packers Association, E. Rondeau, President, Oviedo • Southeastern Charolais Association, Dick Painter, President, High Springs • Florida Beef Council, Cedrick Smith, Chairman, Micronay • Florida Cutting Horse Association, Don Beverly, President, West Palm Beach • Florida Guernsey Cattle Club, Carol “Bud” Ward, President, Winter Park • Florida Holstein Cattle Club, Bob Buzzard, President, Coleman • Florida Association of Livestock Markets, Clarence Mills, President, Ocala.

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Editor’s Desk

Eximbank Rep Says Thanks for Article

Washington, D.C.
Many thanks . . . We at Eximbank are most pleased with the story (February issue) . . . please plan to give me a ring when in Washington and, meanwhile, best of luck with your fine publication.

Charles A. Leik
Agricultural Representative
Export-Import Bank of the United States

378 — Florida Firm Offers Heavy Duty Tiller

Smitty's Inc., of Sanford, is now manufacturing a heavy duty tiller called "Smitty's Ground Hawg." The product is designed to handle tractor horsepower up to 160, and is being turned out in three lengths - 6-feet, 8-feet and 10 feet.

G. Blair McGarvey, vice president of the firm, says the Ground Hawg is a reverse rotating tiller with angle blades, shredding and mixing heavy vegetation such as cane stubble and fodder, corn stalks, tobacco stalks, cotton stalks at depths up to six inches. The field is planter-ready after one pass, and McGarvey says planters may even be mounted to the unit.

If turning of ground is required, one pass ahead of the plow eliminates all bothersome trash and stalks. Plowing can then be 100 percent effective. One pass after plow eliminates all cloths and field is ready for seed-planter or plant-setter.

Pasture sod can be mulched and new seed thoroughly mixed and compacted in one pass, even at very shallow depths. McGarvey points out that the unique twin roller with pivoted cross axle allows perfect depth control, and provides compaction behind the tiller where desired. The roller may be removed if compaction is not desired.

Latest Statistics

Commercial Slaughter and Average Weight (USDA) . . .

<table>
<thead>
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<th>Swine</th>
<th>Sheep</th>
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<td>M Head Wt.</td>
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<td>7.1 321</td>
<td>35.5 200</td>
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Slaughter Under State Inspection, Head (AITC) . . .

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Livestock Prices Per Hundred (USDA) . . .

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Field Crop Prices Per Bushel and Ton (USDA) . . .

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<td>$35.40</td>
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<tr>
<td>U.S., Feb. 15, 1972</td>
<td>1.09</td>
<td>29.70</td>
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Fermentation — Fortification — Homogenization: A Winning Combination that produces a liquid cattle feed highest in natural protein. Little wonder Pro-Lix is the nation’s Number One.

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There is a Ground Hawg for all types of soil, from rocky to gumbo, says McGarvey, and machine and tractor are fully protected with torque limiting devices.

For more information about the Ground Hawg and a free color brochure check number 378 and return the form on page 8 of this issue.

Former Ranch Manager Now In Western Real Estate

Dr. Joe B. Armstrong, former manager of Sunny Acres Ranch, Polk City, is now associated with Kissock Insurance & Realty, Butte, Montana.

Armstrong reports he will be handling ranch acreage sales for the firm which is headed up by Betty H. Kissock.

Armstrong, his wife Rusty and family are residing in Butte.

379—Carnation Has “Beef Sire Directory”—Free—In Color!

A total of 92 pages of four-color photographs and charts is contained in the “Beef Sire Directory,” published by Carnation/Genetics at Hughson, California. The directory features tested range bulls, according to Dr. Harold J. Schmidt, division manager.

Most major breeds, including exotics, are featured, and each bull has descriptive data. An example on the Gelbvieh sire Geronimo CAN 10 has, “gained 3.46 pounds per day prior to entry into quarantine. He is a well-muscled bull with a thick quarter. His dam in three lactations averaged 9464 pounds of milk with a 4.26 percent test. She has produced three calves in four years, four months.”

A spokesman said, “We are using these directories to assist cowmen everywhere in making their selections, whether their operation is large or small. Our Genetics Beef Development Program was designed to provide ample opportunities for initial selection; to sample hundreds of young bulls each year, using standard performance testing programs. This program will also provide the industry with hundreds of thoroughly tested range bulls each year. This, plus the offering of superior A.I. bulls, along with the innovations from research, will make available to cattlemen the most complete breeding service program offered anywhere.”

For your free copy of the directory

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☐ 387. Butler Fans, Heaters, Dryers  ☐ 388. Hesston StakMover 10-W

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Each of these vital machines come in various sizes to fit your haying operation. They let one man handle hay from field to feeding . . . and he never has to leave his tractor seat.

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Behrens Tractor Co.
305/322-9436

WINTER HAVEN
Buford Long Equipment Co.
813/293-1267

WAUCHULA
Buford Long Equipment Co.
813/773-4156

CHIEFLAND
Brookins Tractor Corp.
904/493-4121

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Farmer Equipment Sales
904/786-4100

OCALA
Swift Ford Tractor Co.
904/622-4171

QUINCY
M&M Tractor Co.
904/627-7182

MADISON
Groover Tractor Co.
904/973-2245

LIVE OAK
Groover Tractor Co.
904/362-1887

LAKE CITY
Hackney Brothers
904/752-3161

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Funk's 83F-fed beef is high profit beef! 83F can help you produce more pounds per acre, faster gains, bigger calves, keep cows in better condition. Cuts protein costs, too! You can graze or green chop 83F all summer long. When not grazing or green chopping, use Funk's 83F as hay, haylage or standing hay for the balance of the feeding year. Inter-seeding 83F in native pastures also is a great way to step up forage yields.

Funk's 83F-fed beef is high profit beef! 83F can help you produce more pounds per acre, faster gains, bigger calves, keep cows in better condition. Cuts protein costs, too! You can graze or green chop 83F all summer long. When not grazing or green chopping, use Funk's 83F as hay, haylage or standing hay for the balance of the feeding year. Inter-seeding 83F in native pastures also is a great way to step up forage yields.

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**Profit Minded Cattlemen Feed Their Cattle**

"Ole Aggie"

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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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STRONGLY constructed to keep out larger animals, Pride of the Farm calf feeders precondition calves for bigger growth and faster gains.

with steel to stand frequent transporting to clean, disease-free ground on pasture or in feedlots. Calves are kept out of unsanitary mud holes.

Strongly constructed to keep out larger animals, the feeders precondition calves for bigger growth and healthier, faster gains, spokesmen say.

Pride of the Farm also announces a new 2-ton capacity, 80 bushel portable Steer Booster cattle feeder that serves 50 head of big, hungry feeder cattle. A still larger 4-1/2 ton capacity, 180 bushel size serves 65 head or more. The feeders hold several days' supply, saving the work of bunk feeding every day. They can be auger-filled over the fence, without opening gates or driving a bulk truck into the feedlot, which can spread disease herd to herd.

Feeders in several feedlots can be connected with an auger pipeline for automatic filling from a new Pride of the Farm bulk tank. The Feed-a-Matic "Bulk Bin" tanks are available in sizes four to 10 tons.

For more information on the equipment check number 381 and return the form on page 8 of this issue of The Cattlemen.

382 — Cow Life-Cattle Rub Effective, Easy to Use

Economical, effective and easy to use is what's said about the Cow Life-Cattle Rub, available from P. H. White, Jr., of Dyersburg, Tennessee.

The product has been well received and has sold in 49 states and several foreign countries, White says. The manufacturer, who is also a cattlemen, reports one local store has now sold over 600 of the rubs.

The applicator is made of acrylic and polyester and is virtually rot proof. It works inside and out in all kinds of weather. The 10 foot rub will hold about four gallons of whatever solution a stockman prefers and is practically labor free.

For more information (or to place an order) see advertisement on page 25 of
Feedlot cattle are now wormed routinely. Should cow herds get the same treatment?

Feedlot operators have now made worming a standard practice in their operations. They are aware that treated animals return greater profits from increased gains and improved feed efficiency.

Should the same practice be applied in your cow-calf operation?

Naturally the advantages of better gains and improved feed efficiencies are very important to your young, growing calves. But in your cow herd itself, you may be more concerned with such things as breeding condition, conception rate, calf size at birth, milk flow, and overall herd health. These are the general, controllable conditions that most affect the profitability of your cow herd. And these conditions can be greatly affected by worm infections in your cattle.

You must assume that worms are present; with few exceptions, all cattle on range or pasture grass are worm infected. You must assume also that they are causing internal damage, in a number of ways.

Stomach and intestinal worms steal blood and nutrients, injure linings of the stomach and intestines, and disrupt the normal digestive processes. Affected animals don't do well, may lose condition, and often fall prey to secondary ailments. Lungworms block air passages, damage tissues, may open the way for pneumonia and other respiratory infections.

Worms of any type will hinder performance in some manner. It makes sense that if you will routinely worm cows and calves with a good worming product, you will eliminate a major hindrance to profitability.

TRAMISOL® levamisole HCl is the most effective wormer available for any cattle. It controls the 9 major stomach worms, intestinal worms, and lungworms that cause most damage in cattle.

No dosage guesswork. One treatment level of TRAMISOL, based on body weight, controls all worms and all degrees of infection in all cattle.

TRAMISOL is safe for all cattle, including brood cows and young calves. It doesn't set cattle back, doesn't throw them off feed, when used as directed.

TRAMISOL is now available in a new feed form (pellets). Or if you prefer, TRAMISOL is also available as OBLETS® or drench. One 50-lb. bag of pellets will treat two hundred 250-lb. calves.

You can control worms and help stop reinfection by treating all cows and calves in your operation with TRAMISOL at least twice each year.

American Cyanamid Company,
P. O. Box 400, Princeton, N.J. 08540
Why does the best pasture sometimes cause the worst problems ... and what can you do about it?

Lush new pasture can often cause problems shortly after you turn cattle in. Magnesium deficiency may be the reason. Whether it’s wheat, rye, oats or legumes ... or new spring growth in established pastures, the symptoms of magnesium deficiency can show up. Now Carey Salt has help for you.

New Hi Magnesium Pasture Salt provides the necessary extra magnesium. Start feeding it according to directions 10-14 days before turning cattle in on new pasture. Hi Magnesium Pasture Salt comes in moisture-proof 50-lb. bags. It’s at most farm stores. Now’s the time to order it. Also available in 50-lb. blocks.

Hi Magnesium Pasture Salt
Box 1728, Hutchinson, Kansas 67501
Louisiana Firm Names
Florida Outlet

Coleman Sales, Inc., of Tallahassee, has been appointed distributor for Mercantile Manufacturing Company's vehicle-mounted and gasoline engine-driven portable 115 VAC generators. Mercantile Manufacturing is located in Minden, Louisiana.

The Tallahassee outlet will stock and sell Mercantile's vehicle-mounted Auto-Gen units (2000 watts to 5000 watts) and the self-contained portable generators (750 watts to 2500 watts) for farm, industrial and recreational uses.

384 — Babson Booklet Edition
Has Automation Supplement


The 24 page booklet focuses on these vital subjects:
Planning automated systems; economics of automation; cost and labor evaluations of basic milking systems; improving cow traffic; automatic milker innovations; automated prep-stalls; rotary parlor report; effects of automation on good cow milking.

The two books combine to provide a comprehensive and informative approach to sound dairy planning and management and are available at a nominal cost.

For more information on the booklets check number 384 and return the form on page 8.

385 — Fuerst Brothers Change Design of Peerless Harrow

Fuerst Brothers, Inc., manufacturers of the Fuerst Flexible Tine Harrow®, have redesigned their Peerless model making it the most outstanding and economical line of this type of harrow on the market, spokesmen say.

SUPERIOR MEAT-TYPE BREEDING STOCK FOR COMMERCIAL AND PUREBRED BREEDERS

For "SUPERIOR MEAT-TYPE" breeding stock, whether Brahman, Charolais, or Charbray, we invite you to visit and 1) select DESCENDANTS OF GRANDCHAMPIONS, and 2) to capitalize on our selection and breeding standards for the development of cattle with MORE SIZE or MORE WEIGHT-FOR-AGE, with LENGTH and HEAVY MUSCLING—the MORE PROFITABLE TYPE.

Charolais or Charbray Bulls and Females

We have available a large selection of Purebred, 15/16, 7/8 and 3/4 Charolais blood bulls sired by FULL-FRENCH Imported herd sires.

We have used 1/2 French sons of our Full French bulls within the herd this past year. Calves by these bulls have shown a marked degree of uniformity, size and scale.

We are offering top quality registered CHAROLAIS and CHARBRAY TYPE COWS and HEIFERS bred to FULL FRENCH BULLS.

Brahman Bulls and Females

We have available a large selection of Purebred Herd sire Prospects, most of which are SONS of NATIONAL GRANDCHAMPIONS, or NATIONAL RESERVE GRANDCHAMPIONS. We also have available a large selection of top quality commercial type Brahman bulls from several price groups, including many bulls that are either SONS of, or CLOSELY RELATED to our CHAMPIONS.

VISITORS ARE ALWAYS WELCOME. We’ll be happy to show you “Superior Meat-Type” Brahman s, Charolais, or Charbray cattle with championship bloodlines.
New TBZ® 6
Ready-mixed and Ready to go

TBZ 6 (thiabendazole) is an all-new, preformed suspension of the cattle wormer that worms for profit. It’s ready to work, straight from the unbreakable gallon jug.

Here’s what it gives you:
New Convenience: No measuring. No Mixing. No need to stir. Shake once, fill your syringe and dose.
New ease of flowing: TBZ 6 is thick, yet smooth-flowing. It syringes easily and it won’t run out of your drenching gun.
It’s TBZ, the cattle wormer that gives you . . .
Unbeatable control of all four profit-robbing roundworms.
No Setbacks: Widest margin of safety in cattle worms. No tremors. No muzzle foam. You can worm even pregnant cows, right up to calving.
New TBZ 6 Suspension makes drenching easier, faster, more convenient. And it doesn’t cost a penny more, and you save the unused material for later use.

TBZ (thiabendazole) is a reg. trademark of Merck & Co., Inc.

M and M SUPPLY COMPANY of FLORIDA INC.

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

For Fences That Last . . .
Use Posts That Last!
Pressure Creosoted Fence Posts
- Solid to the core
- Double trimmed
- Uniform size
- Bugs and rot resistant
- Complete penetration
- Field tested for long life

ALSO AVAILABLE — Barn poles, Piling, Lumber, Structural timbers, Lifetime Gates, Lowest prices on Condor Brand Foreign wire. Check with us for wholesale prices.

FLORIDA FENCE POST CO., INC.
P.O. Box 5645—Ph. 813/735-1361
ONA, FLORIDA 33865

FUERST BROTHERS have redesigned their Peerless model harrow which they claim is the most outstanding and economical line of its type on the market.

The advantages include: lower cost; more models — seven widths from five feet, six inches to 24 feet with a new eight foot model; greater versatility — all of the various models can be made by using the correct number of four or six foot sections plus the appropriate drawbars and connectors. A number of other innovations are also included.

For additional information on the Peerless harrow, check number 385 and return the form on page 8 of this issue.

Fruehauf Names Karam Manager at Tampa

M. T. “Mike” Karam has been appointed Used Trailer Manager of Fruehauf’s sales, service and parts center in Tampa, according to C. A. Veillette, branch manager.

Karam has been associated with Fruehauf and the trucking industry his entire business career. Prior to his new promotion, he held several sales positions with Fruehauf at the national, plant and local levels.

In his new position, Karam will be in charge of Fruehauf’s Used Trailer operations in the Tampa marketing area. He will be responsible for both sales and trade-in appraisals.

386 — Lundell Adds Deep Tillage Unit to Line

Lundell Manufacturing Company, Inc., Cherokee, Iowa, has announced the addition of a 3-point hitch 3-in-1 Deep Tillage Unit to their line of tillage equipment.

Built in a V frame design this tillage tool uses heavy one inch thick shanks which are tipped with tungsten carbide coated replaceable tips for maximum shank life. When used for chisel plowing the unit may be equipped with the adjustable Lundell ridgers which are designed to incorporate trash into the top four to six inches of soil and to leave the field in a ridged condition. Spokesmen say these ridges reduce soil and trash erosion and are easily leveled prior to planting.

The Florida Cattlemann
NEW FREIGHT RATES MEAN SAVINGS ON FLORIDA CITRUS PULP PELLETS

New carload rates can save you extra money on Florida Citrus Pulp Pellets. The chart below gives examples of new freight rate savings. Be sure and contact your dealer for new freight rates to your destination. Florida Citrus Pulp in pellet form is a high energy, nutritional feed with 74% T.D.N. (Total Digestible Nutrients). It is clean, sweet tasting, and easy to store and feed. Give your herds the advantage of sunshine good Florida Citrus Pulp Pellets.

**EXAMPLES OF FREIGHT RATE SAVINGS**

<table>
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<tr>
<th>From all shipping points in Florida to:</th>
<th>Rates per 100 lbs. in covered hopper cars</th>
<th>Savings per 100 lbs. on CL Minimum weight</th>
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<td>CL Minimum 60,000 lbs.</td>
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<td>ANNISTON, ALA.</td>
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<td>HUNTSVILLE, ALA.</td>
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<td>BOWLING GREEN, KY.</td>
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<td>LOUISVILLE, KY.</td>
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<td>BATON ROUGE, LA.</td>
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<td>NEW ORLEANS, LA.</td>
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<td>GREENWOOD, MISS.</td>
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<td>LUMBERTON, N. C.</td>
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<td>DENMARK, S. C.</td>
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<td>ROANOKE, VA.</td>
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<td>$.58</td>
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For more information on Florida Citrus Pulp Pellets write to:

**FLORIDA CITRUS PROCESSORS**

P.O. Box 2134, Dept. FCC-62, Daytona Beach, Florida 32015

THE BEST OF FEED FOR THE BEST OF BREED

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ALL-PURPOSE FEEDERS

BUNK FEEDERS for molasses and dry feeds available in 10' and 20' models

BULK FEEDERS mounted on I-Beams are available in 9, 7 and 3 Ton models

P.O. Box 638
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Phone 904-528-5353
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America's Finest Creep Feeder

Mounted on runners and folds up so that it can be moved from pasture to pasture. Adjusts to size of animals.

GROVE AND PASTURE SPREADERS

Available
In 5 & 6 Ton Models

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

DEEP Tillage Unit from Lundell Mfg. Company may be used to fracture the hard pan down to a 16 inch depth to permit better water penetration into the soil.

removed when this implement is used as a Sub Soiler. Shanks are adjustable laterally and are protected with a shear bolt on each shank.

Versatile, the unit may be used to fracture the hard pan down to a 16-inch depth to permit better water penetrations into the soil, say spokesmen.

For more information on the unit check number 386 and return the form on page 8.

387 – Butler Offers Fans, Heaters for Grain Drying

A newly developed line of fans and heaters for use in grain drying systems has been introduced by Butler Manufacturing Company, it was recently announced.

The safe, easy-to-operate units are designed to increase in-bin grain drying efficiency and improve the farmer's profits, company officials say.

Fans are 24 inches or 27 inches in diameter, with five, 7.1 or 10 horsepower motors. Heaters, available for use with vapor or liquid propane, provide a heat range from 250,000 to 1.8 million BTU per hour, officials point out.

For more information on the Butler line check number 387 and return the form on page 8.

BUTLER Manufacturing Company has a new line of fans and heaters for use in grain drying systems that are safe and easy to operate, the company says.
CANE BLACKSTRAP MOLASSES
 . . . healthier, heavier cows

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!

FLORIDA MOLASSES EXCHANGE, Inc.

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, United States Sugar Corporation.

Write or phone for copy of reprint of Florida Agricultural Experiment Stations Bulletin 701, "Blackstrap Molasses for Beef Cows."

Cane Blackstrap Molasses
Control of the common liver fluke often results in total weight gains of up to 5% in a single animal. Drenching with HEX-ANE at least twice yearly is good business. It improves herd fertility... aids in production of more calves and healthier ones by destroying costly and dangerous liver flukes. Avoid drastic weight loss, even death, increase the quality and gain of your cattle with regular HEX-ANE treatments. Order from your dealer now.

THE FARMER can stack his hay while it is at its peak quality and later move it to the desired location with the Hesston StakMover 10-W.

388—Hesston Has New Concept in Hay Handling

The latest concept in the Hesston StakHand Automatic Hay Handling System is the StakMover 10-W, according to spokesmen at the Kansas based firm.

Using a small tractor and the StakMover 10-W, the farmer can stack his hay while it is at its peak quality and later move it to the desired location.

The StakMover 10-W is designed to move one-ton stacks made with the StakHand 10. Category one or two, three-point hitch tractors may be used. Pneumatic tires on the 10-W balance the stack.

Adjustable tapered tines made of high tensile strength steel lift or pry well-settled or frozen stacks. Spokesmen say the 1800 psi hydraulic system requires only a few seconds for loading and unloading.

The StakMover 10-W has 20.5 x 8-inch 10-ply tires which swivel 360 degrees for automatic steering forward or reverse. Overall width of the StakMover 10-W is less than 10 feet.

For additional information on the Hesston equipment check number 388 and return the form on page 8 of this issue of The Cattleman.

Wise Seed Harvesting Opens Processing Plant

Wise Seed Harvesting recently opened a new seed processing plant at Frostproof.

The plant is operated by Glen Wise and his two sons, Doug and Rudy. Wise, who has been in the seed harvesting business for himself about five years, built the processing plant last year. Wise said the plant is equipped with all new and modern A. T. Ferrell equipment.

The facilities are housed in a 60 feet wide by 200 feet long all steel building, which includes a 60 feet by 100 feet warehouse, a 60 feet by 25 feet processing room, and a 40 feet by 75 feet drying room.

Wise previously worked with Fulton-Cole Seed Company of Alturas.
The Kaiser Man can. Because his job is to make your job easier. And that's just what Kaiser fluid fertilizer does for pastures and forage crops. Because it is in fluid form, herbicides and pesticides can be mixed with it and put down in one application to help kill weeds and pests while fertilizing. It will save time, money and labor.

And to make it even easier, your Kaiser Man will make sure you get off on the right foot with the Certified Crop Production Program. He'll test your soil and help you determine what it needs for maximum forage yield. If you're growing Bermuda-grass, he'll even tell you when to burn the sod and when to cut it. Any way you look at it, your Kaiser Man can free you from more problems than weeds and pests.

Who can help you with all your agricultural needs?
Want a legume to build your soil that your cattle can also graze? Try Certified NORMAN PIGEON PEAS. A New Summer Cover Crop for the South.

Here's a cover crop legume that not only fixes large amounts of nitrogen for your soil, but also lends itself to excellent palatable grazing. Norman pigeon peas make up to 14 tons of green manure per acre to increase the capabilities of Florida soils.

It's perfectly suited for your farming areas, too, because there is no problem with volunteer regrowth. And, it will even shade out weeds and undesirable crops.

- Yields 42% more dry matter than other cover crops.
- Nematode resistant.
- Seeds and plants are non-toxic.
- Broadcast 20 lb./acre.
- Plant now for summer grazing.
- Provides 10.1% Protein.
- USDA approved.
- Tested at the U of Florida.

21.00 per bag

Available in 60 lb. bags.

Write for Free Literature

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Day or Night

NOW IT'S HISTORY

1943: Packets and Producers Unite

P. E. Williams, president of the Florida Cattlemen's Association, reported that an industry-wide program designed to provide the public with its full allowance of meat under point rationing was prepared by packers and producers in a united effort... An Angus sale in Moultrie, Georgia, broke a record when 59 head sold for an average of $352.

1948: Eighth Southeastern Has $2.40 Champion

The Eighth Annual Southeastern Fat Stock Sale had an Angus steer bring $2.40 per pound to set a new Florida record... Florida's first $10,000 bull—a Brahman from the Heart Bar Ranch, Kissimmee—was sold to J. P. James of Bartow... Misty B. owned by E. L. "Geech" Partin, Kissimmee, finished first at Sunshine Park, Tampa, in an exhibition match for running Quarter Horses.

1953: Florida Retains 13th Place in Numbers

Florida's cattle values declined less than the nation's and the state retained the 13th slot in cattle numbers in the U.S... D. H. Oswald, former Soil Conservation Service at Monticello was employed as a full-time farm representative on the staff of the Commercial Bank and Trust Company of Ocala... The first beef cattle show in the 42-year history of the Central Florida Exposition at Orlando was presented with 118 animals entered.

1958: FCA, Livestock Board Have Differences

A disagreement over the employment of a field supervisor for screwworm eradication caused a rift in the relations between FCA and the Florida Livestock Board... Florida's cattle numbers were still on the upswing... Premier winners for the 1957-58 show season were announced... Income for the Florida Beef Council for a single month was reported at $1443.

OF THE 13 WHO ATTENDED the meeting to organize the Florida Cattlemen's Association, these six were present for a photograph in front of the original headquarters in Kissimmee 25 years later in 1959. From left, they are: Henry O. Partin; N. Ray Carroll; June Gunn; Irlo Bronson, Sr.; G. Holmes Prather, all now deceased, and Attorney Ellis F. Davis, still practicing in Kissimmee. The photo was made available by Mrs. Inelle Kelley, daughter of Bronson. The Cattleman needs old pictures for this space and will pay $2 for each one submitted, returning the photo undamaged after use.
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
Marion County Hosts FCA Directors

Marion County Cattlemen’s Association hosted the quarterly meeting of FCA’s board of directors at the Convention Center, Ramada Inn, Ocala, March 6-7. The two-day session was kicked off with a meeting of the executive committee the morning of March 6 when members of the Florida Association of Livestock Markets joined the group to discuss brucellosis market testing.

President T. L. Sloan chaired the directors meeting which began at 9:00 a.m. March 7. A moment of silence was observed in memory of FCA Past President Irlo Bronson, Sr., Kissimmee, which was followed by the invocation given by J. O. Pearce, Jr., of Okeechobee.

Horace Fulford, president of the host Marion County association, welcomed the members and the response was given by Pat Wilson, first vice president, Frostproof.

Following roll call by Secretary Billy Peeper, Moore Haven, FCA’s Sweetheart Debbie Floyd, Cross City, gave a review of her activities the past several months and expressed her appreciation for the honor of serving the industry.

Following reports on the financial condition by Treasurer Henry Doublas, Zephyrhills, Dr. Charles Cornelius, Dean of the Veterinary College, University of Florida, Gainesville, informed the members the Board of Regents approved the facility and Governor Reubin Askew has included the funds in the 1973-74 budget.

Cornelius reported there are only nine active veterinarians per 100,000 people in Florida. If funds are approved by the legislature this session, Cornelius said, work should proceed on construction and the college should be operational by 1975.

Harvey Dahl, Deer Park, read a night telegram sent by FCA to the Florida delegation in Washington requesting that Kissimmee be considered for location of the regional office under the reorganization of the Veterinary Service of USDA.

The board accepted an invitation presented by Seth Alderman, Tampa, on behalf of the Hillsborough County Cattlemen’s Association for the Fall meeting to be held in Tampa.

During the meeting, Bob Griffin of Fort Pierce, reported that St. Lucie's president at one time or another.

FCA committees were hard at work during the afternoon session of March 6 and most presented recommendations for action by the board. Some of the highlights included:

Approval of the need for FCA support for the Veterinary College and that IFAS be encouraged to accelerate its research relative to ecological and pollution programs affecting cattlemen; the Court of Flags in Orlando was accepted as the meeting site for FCA's 1974 convention; acceptance of the revised trip ticket for cattle movements; to take action to prevent any other state agency from being granted powers of eminent domain; opposition to pollution control rules affecting bona fide agriculture; take action to have the Commissioner of Agriculture's office assist in getting the regional office and laboratory located in Kissimmee under the USDA reorganization; voted to support the Right to Work Legislation following a report by Labor Committee Chairman Joe Marlin Hilliard, Clewiston.

Fritz Stein, Belle Glade, Environment & Ecology chairman, warned the directors that if some of the proposed rules and regulations pass at the next session, cattlemen will “own and pay taxes — the only privilege you'll have.”

A report on the recent Nebraska feeders tour was given by Charlie Jenkins, Lakeland, vice chairman of FCA marketing committee, who complimented the many individuals and

Throng Attends Bronson Rites

Dozens of cattlemen and political leaders from throughout Florida attended the funeral of Irlo Bronson on Tuesday, March 6, at Kissimmee.

The 72-year-old veteran of 21 years in the Florida House and Senate, former president of the Florida Cattlemen’s Association, and one of the state’s largest ranchers, died on Saturday, March 3, of a massive heart attack at his home.

Directors of FCA, meeting in Ocala the day following the funeral, rose in a silent tribute after passing the following simple resolution:

WHEREAS our fourth president, Irlo Bronson, one of the founders of the Florida Cattlemen’s Association, and a dedicated and effective member for 39 years, has been removed from us by death,

BE IT RESOLVED that his Association extends to his wife and family our sincere sympathy, and further express our deep appreciation for his service.

Bronson and his first wife, Flora, who died September 27, 1971, missed very few FCA meetings. His second wife, Mary, also attended cattlemen's meetings with him.

Bronson's, Inc., continues under the operation of his widow, children and grandchildren: Irlo "Bud" Bronson, Jr., president; Frank J. Kelley, vice president; Inelle Kelley, secretary. Some of his grandchildren are already actively at work in the business.

Governor Reubin Askew and most of the cabinet attended the services held in Kissimmee’s First United Methodist Church.

past FCA and ANCA president; Alto Adams, Jr., was a past FCA president; T. L. Sloan was the current FCA president, and Wayne Carlton was now serving his second term as St. Lucie president. Griffin was recently lauded for his lifetime service as a director from St. Lucie and for his service as a member of the Animal Industry Technical Council. All individuals served as St. Lucie's president at one time or another.

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A report on the recent Nebraska feeders tour was given by Charlie Jenkins, Lakeland, vice chairman of FCA marketing committee, who complimented the many individuals and
organizations that helped make it a success.

In other action, the board approved two rewards for theft; approved the mandatory use of trip tickets; recommended that cattle theft be a first degree felony, and that employees be included in reward eligibility.

Following a statement by J. O. Pearce, Jr., Okeechobee, the directors voted to notify Commissioner of Agriculture Doyle Conner that his method of handling the AITC appointments was not concurred in by FCA to any degree.

J. Pat Corrigan, Vero Beach, resolutions committee chairman, presented the following resolutions, which were approved by the directors:

I — In Memory of Irlo Bronson, Sr.

WHEREAS, our fourth president, Irlo Bronson, Sr., one of the founders of the Florida Cattlemen's Association and a dedicated and effective member for 39 years, has been removed from us by death.

BE IT RESOLVED that this Association extends to his wife and family our sincere sympathy and further express our deep appreciation for his service.

II — Dead Organism Vaccine

WHEREAS, the Florida Cattlemen's Association on December 6, 1972, passed a resolution endorsing a dead-organism brucellosis vaccine which resolution is attached, and

WHEREAS, USDA has advised FCA that the present 4520 dead-organism vaccine produces a post-vaccination titer, and that there would be difficulties involved in its importation.

BE IT RESOLVED Florida Cattlemen's Association reaffirms its position as described in the attached resolution, and further requests that additional research by private companies be encouraged so that they may ascertain the length of time required for the elimination of titer, so that an effective and usable dead-organism vaccine can be incorporated into the present brucellosis eradication program, and

BE IT FURTHER RESOLVED that the copy of this resolution be sent to the Florida Congressional delegation, Senate and House, Secretary of Agriculture Earl Butz, Florida Commissioner of Agriculture Doyle Conner, Dr. C. L. Campbell, Florida Department of Agriculture and Consumer Services, and Dr. John B. Healy, APHIS, USDA.

III — Brucellosis Testing Information

WHEREAS the attached resolution "Notice of Brucellosis Testing Information" was passed by the Florida Cattlemen's Association on December 6, 1972, and

WHEREAS, the Florida Cattlemen's Association has not received the information requested therein.

BE IT RESOLVED that this Association reaffirms its request for wide dissemination of brucellosis information by USDA as requested in that resolution, and

BE IT FURTHER RESOLVED that the copy of this resolution be sent to Florida Commissioner of Agriculture Doyle Conner, Dr. C. L. Campbell, Florida Department of Agriculture and Consumer Services, Dr. John B. Healy, APHIS, USDA, the Florida Association of Livestock Markets and other pertinent and interested parties.

IV — USDA Veterinary Services Regional Office

WHEREAS, USDA has announced that a new regional

TWO PAST FCA presidents were on hand at the recent FCA directors meeting in Ocala. At left is P. E. Williams, Davenport, the second president to serve, and J. O. Pearce, Jr., Okeechobee, who served as the association's ninth leader.

for April 1973
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 F-R-M 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

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(1) It can be used for all size animals, with both sides squeezing, and the sides easily movable to provide more or less space;
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(4) There are several special features: a drenching pulley, leg catching hook, and a rocking tail gate with off-center spring which holds it both open and shut, but requires no latches.

Tour Slated
A feedlot tour to Phoenix, Arizona is on the slate for Florida bankers-cattlemen, reports Bob Morris, Tampa. Dates are May 16-18 and Morris says provided as many as 25 are willing to leave Tampa International Airport at 10:00 a.m. May 16, via TWA, there will be a special fare of $250 round trip. Otherwise the round trip fare will be $254.

BE IT RESOLVED that the Florida Cattlemen's Association in meeting assembled at Ocals on March 7, 1973 strongly urges reconsideration of the administrative selection of Miami, which is poorly located for this purpose, and the naming of Kissimmee as the location for this office, and
BE IT FURTHER RESOLVED that the Florida U. S. Congressional delegation be apprised of FCA's position in regard to the location of this office.

Gilbreath Judges National Show
Louis Gilbreath, general manager of Bull Run Overseas, Ltd., Cattle Operation, British Honduras, judged all beef breeds and the fat steer classes at the National Dominican Agricultural and Livestock Exposition, according to Allan Deeks, president, Belize Cattle Raiser's Association, British Honduras.

This was a cooperative effort between the Dominican Government, USDA and Gilbreath, a resident of British Honduras. Gilbreath is recognized as one of the few all-beef breed cattle judges and has judged many major livestock shows in the United States, Central America and South America.

Red Angus Group Sets Meeting
Bruce Jackson, director of public relations, Red Angus Association of America, Denton, Texas, has announced a special meeting and program will be held during the Beef Cattle Short Course, May 3-5, at Gainesville.

All interested in the breed are invited to attend and learn more about Red Angus in Florida, Jackson said.

The Florida Cattlemen
Reduced fertility, delayed conception, abortions, still births.
The time to insure having a good calf crop is before cows are bred.

When you have persistent breeding problems, there's a tendency to blame the bull.

But the real cause of a calf crop failure often is infection. Disease. You can pay the price in lost calves, or take steps ahead of time to insure against it.

Your Anchor products dealer has three vaccines that can make a real difference in your calf crop. They help ward off the diseases that cause breeding problems and cost valuable dollars.

VIBRIO-3. A broad spectrum vaccine that protects against the three strains of vibriosis that are known to cause bovine infertility.

IBR-LEPTOCON. A vaccine that confers lasting immunity against vaginitis and abortion.

LEPTO-CANIC. Protection against dangerous new species of Leptospirosis, a widespread cause of abortion.

Three good ways to help insure against a calf crop failure. Administer these products 3-6 weeks prior to breeding.

Heifer and bull calves you intend to save for breeding stock should be vaccinated at weaning time and again before breeding.

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MILKING SHORTHORNS
(Durhams) For Cross-Breeding
HERD SIRE: KA FANTASTIC Adair,
Color—Roan; Weaning Wt.—745 lbs., Wt.
at 13 mo.—1190 lbs.; Present Wt.—2300 lbs.; Gain tested—4 lbs. per day in official Kansas feed test. 5 Bulls 12-14 months old for sale.
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TB & Bang’s Certified Herd
Fully Acclimated for Southern Conditions
PINEVIEW FARMS
Paul Ragans, owner
Route 2 Madison, Florida
5 miles east on U. S. 90

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Features:
- All Steel Construction
- Treated 2” x 8” Floor
- 10’ Wide & High (inside)
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- Many Options Available

Standard Models:
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- 20-Ft. Goose (List $1695)
- 28-Ft. Goose (List $2495)
- 20’x8’ Pull Flatbed (List $995)
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FCA PRESIDENT T. L. Sloan, right, presented his counterpart, FBA President Daniel S. Goodrum, with a pair of western boots to officially “welcome” him to the cattle ranks.

PARTICIPATING in the annual Banker-Cattleman Day at Marianna were, from left: Willis J. Peacock; Commissioner of Agriculture Doyle Conner; Comptroller Fred O. Dickinson, and John Manor.

Bankers, Cattlemen Meet at Marianna

One of the largest turnouts on record was noted at the annual Florida Banker-Cattleman Day held in Marianna, February 21-22. It was the first event involving an evening social get-together and dinner.

The activities led off with a cocktail hour sponsored by R. D. Bennett of Greenwood and a dinner courtesy of the Citizens State Bank of Marianna. Both events were held at the American Legion Hall.

Speakers at the evening affair were Fred O. Dickinson, Jr., Comptroller, State of Florida, and Florida Commissioner of Agriculture Doyle Conner.

Dickinson commented that it was significant that representation at the dinner meeting included both south and north Florida. He pointed to the difficulty involved for people to engage in agriculture at present with assessments of land not in line with other industry

(Continued on page 54A)
Bulls being moved from pasture.

Yearlings and Coming Two-Year Olds
Gain Tested and Classified
From Herds That Have Produced Record High Gainers

Some Advantages of Using Santa Gertrudis Bulls

Great Hardiness-Heavy Calves at Weaning-Fast Gain and Efficient Feed Conversion-High Carcass Cutability-Fewer Production Problems-Practically Eliminate Calving Problems and Pink Eye Problems in Offspring-Each Successive Cross by Santa Gertrudis Bulls Increases Efficiency of Production.

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BUILDINGS: Butler All-Steel Farm Buildings, hay barns, equipment sheds, stables, shops, airplane hangars, offices, dairy barns, general purpose buildings.

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HARVESTING: Modern combines operated by experienced crews available to “Share Harvest” with you. We can schedule acreages today of bahias, aeschynomene, indigo, clovers, seed rye, others.

PROCESSING: Complete seed cleaning, drying, testing, scarifying. We offer a “Custom Service” for the processing and handling of your seed.

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Bag Lots—Truck Lots—Rail Car Lots—Get Our Prices BEFORE You Buy

Bahia, Argentine
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Aeschynomene

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Millet, Starr
Millet, Dove Proso
Millet, Japanese
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Hairy Indigo
Carpet Grass

Sorghum Sudangrass Hybrid
Sorghum, Grain (Bird Rst.)
Clovers
Peas
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WHAT MORE WOULD YOU ASK OF ANY BREED?

Bill Dameron of the Dameron Land & Cattle Co., Inc., Salida, Colorado, writes about Limousin:

99.34% LIVE CALF CROP!

Calving Results: A total of 611 Hereford and Hereford/Angus cows calved that were bred to Limousin bulls. We assisted 23 cows (3.76%) at birth and we lost four calves at birth. Which resulted in a 99.34% live calf crop!

90% PREGNANCY RATE!

A.I. Results—50-Day Breeding Season: After culling 19 cows, 592 cows were eligible to breed back to Limousin bulls. In 50 days, 588 cows (99.3%) were detected in heat and bred at least once. Of the 588 cows bred A.I., 534 were checked pregnant for a 91% conception rate and 534 pregnant out of 592 eligible resulted in a 90% pregnancy rate!

97.2% WEANED CALF CROP!

Weaning Results: We lost 17 calves from all causes and weaned 594 calves from 611 cows. Which is a 97.2% weaned calf crop. A year ago, the Hereford calves out of the same cows averaged 402 pounds on the bull calves and 394 pounds on the heifer calves at 205 days of age.

This fall, our 1/2-blood Limousin bull calves averaged 523 pounds at 205 days. This is an increase of 121 pounds per calf over last year. Our 1/2-blood Limousin heifer calves averaged 484 pounds at 205 days. And this is an increase of 90 pounds per calf over last year!

"It took us twelve years to increase our weaning weights 100 pounds with purebred Herefords. Limousin bulls did it in one cross," said President Bill Dameron. "What more would you ask from any breed?"

SELECT LIMOUSIN, THE CARCASS BREED, FOR PROFITABLE RESULTS.

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Please send me your latest Limousin information Also send me (check box or boxes) □ '73 Members' Manual, □ a complimentary issue of The International Limousin Journal and/or □ Sire Directory.

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Dept. B, Denver, Colorado 80216
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TOP SELLING BULL in the First Annual Southeastern Limousin Association Sale was the purebred Dynamite, consigned by BT Ranch, Millarville, Ontario, Canada, and purchased by Bar G Bar Ranch, Fort Pierce, for $24,500. Buyers Mr. and Mrs. B. E. Greene, Jr., are shown at left, while Barb and Ted Godwin represented BT Ranch. Bar G Bar Ranch manager Charles Hamner is at the halter.

Ottinger Heads Limousin Group; Purebred Bull Goes to Bar G Bar for $24,500

Members of the Southeastern Limousin Association had a full program March 9-10 with a banquet, meeting, approval of articles of incorporation, election of directors and a strong sale in Ocala. The events took place at the Convention Center, Ramada Inn and the Southeastern Pavilion.

Directors elected from Florida were Jack Herring, Clewiston, one year term, and Barry Ottinger, Quincy, two year term. Ottinger was elected president of the organization for the coming year by the board members. Mrs. Allison Herring, Clewiston, was named secretary-treasurer.

NORTH AMERICAN Limousin Foundation officials on hand at the Ocala meeting of the Southeastern Limousin Association were, from left: Director R. D. Bennett, Greenwood; President Burwell Bates, Konawa, Oklahoma; Director J. C. Easland, De Smet, South Dakota, and Robert H. Vantrease, executive vice president, Denver, Colorado.

FLORIDA is well represented on the 1973 slate of officers in the Southeastern Limousin Association following the recent election meeting in Ocala. Heading the group is President Barry Ottinger of Quincy, left, while Jack Herring, Clewiston, right, was elected a director from Florida. Mrs. Allison Herring was appointed secretary-treasurer.
An evening banquet on March 9 was preceded by a cocktail party hosted by American Breeders Service. Wally Rich of the Florida Department of Agriculture served as M. C. for the banquet which featured Commissioner of Agriculture Doyle Conner as principal speaker. Conner said he believed the Limousin breed was destined to play an active role in the ever-expanding beef industry in the southeast.

The membership meeting presided over by outgoing President Bill Trunnell of Cochran, Georgia, held March 10, featured Bob Vantrease, executive vice president of the North American Limousin Foundation, Denver, Colorado. He pointed to an 82 percent growth in the past year, with 1970 members and 38,000 animal recordations to date. Vantrease gave a comprehensive review of registration procedures under the revised form.

Other directors elected were: Alabama: Dr. H. E. Herring, Jr., Pensacola, 1 year; Georgia: Duncan Roush, Ellenwood, 1 year; Buddy Fordum, Cochran, 2 years; Mississippi: H. S. Swayze, Benton 1 year; H. M. Jordan, Cleveland, 2 years; North Carolina: S. Orem Starnes, Monroe, 2 years; South Carolina: George Cocoros, Gaffney, 1 year; John Ellis, Aiken, 2 years; Tennessee: Andrew Chastain, Ooltowah, 1 year; Peter Hellwig, Collierville, 2 years.

At the group's first annual sale held the night of March 10, a total of 91 lots grossed $136,350 to score a strong average of $1498.

Bar G Bar Ranch, Fort Pierce, owned by B. E. "Barney" Greene, Jr., of Vero Beach, purchased the only purebred bull in the sale on a high bid of $24,500. The bull, Dynamite, was a consignment of BT Ranch, Millarville, Alberta, Canada. The price was one of the highest recorded at public auction in Florida in recent years, and marks a first in the southeast for a purebred Limousin bull.

Bar G Bar was also the largest buyer paying $27,575 for five head. Second highest buyer was Whigham Farms of Cairo, Georgia, with purchases of 16 head for $19,525.

Auctioneers for the sale were C. K. (Sonny) Booth of Welch, Oklahoma, and Charles Yount of Sweetwater, Tennessee. The sale was managed by Gayle Livestock Service, Perry, Georgia, and sale committee chairman for the association was Paul Embry of Brooker.

Buyers at the sale with number of head purchased if more than one shown in parentheses, with amount spent, follow:

Bar G Bar Ranch, Fort Pierce (5) $27,575; Florida Shade Tobacco Growers, Inc., Quincy (3) $6550; Top O'The Hill Farm, Quitman, Georgia (2) $7250; Truscott-Lakebird Ranch, Live Oak (16) $18,025; Clifford Simmons, Belton, Missouri (2) $6550; Bar 3 Ranch, Clewiston $3900; H. M. Shirley, Palatka (6) $7375; Whigham Farms, Cairo, Georgia (16) $19,525; Maverick 5 Outfit, Sheridan, Wyoming (10) $10,900; Paul Emery, Brooker $1225; Tom Bailey, Covington, Georgia $1300; Sunco Ranch, San Antonio (2) $2300; Louis Schacht, Tallahassee (3) $2925; McMillan

First Pure Limousin Female Brings $50,000 At Texas Sale

The French purebred Limousin female, Harbinger, was sold for what is believed to be a record price of $50,000 during the recent Southwestern Select Sale at Fort Worth, Texas, according to the North American Limousin Foundation, Denver, Colorado.

The 10-month-old prize Limousin, which is the first purebred female imported to the United States, was purchased by Rick and Sharon Dobson, owners of the Budrick Farms, Mannsville, Oklahoma.

"Harbinger is one of the most impressive Limousin females in the world," Dobson said. "She will be included in an embryo transplant program in Oklahoma for a short time and then will be at home at Budrick Farms."

Dobson said her sire, Filou, was one of the most outstanding young bulls in France and is a half-brother to the prize bull, Diplomate.

OUR THANKS

and best wishes go with our cattle to

H. M. SHIRLEY, PALATKA, FLA.

who bought the Bar 3 bred heifers in the Southeastern Limousin Elite Sale in Ocala.

Visitors Are Always Welcome

At The Ranch

BAR 3 CATTLE RANCH

Breeders of Limousin Cattle
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BAHAMAS MAGNOLIA CHAROLAIS

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Credit Terms—25% down. Balance payable with 7% interest in 3 equal 6 month payments. Those desiring credit should contact the sale managers or Ed Christensen, Route 1, Box 172, Dunnellon, Florida (904) 528-8895.

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SATURDAY — 12:30 P.M.
at the ranch
Flora, Mississippi

Free delivery on purchases of three or more lots within an 800 mile radius. Will guarantee cost not to exceed $50 per head on any lots, if arrangements are made through the sale managers. Sale will be held at the farm 3 miles northwest of Flora, Mississippi.
SELECT FROM OUR OFFERING OF

108 LOTS

FULL FRENCH FEMALES

including a maternal sister to Lord Byron with an outstanding bull calf at side by Charles and remated to the 1972 National Champion Eleuthera. A Full French daughter of Abraham mated to Eleuthera. Plus 2 3-in-one French combinations and 2 bred heifers mated to Eleuthera.

3-IN-ONE COMBINATIONS

A Full French sire of Uruaguay FRS, plus a ½ French Polled son of Eleuthera.

THE FOUNTAINHEAD OF HERD SIRES

HERD SIRES OF DISTINCTION

Eleuthera, Charles, Admiral, Avignon, Abraham, Astronaut, Bourbon, Bruce, Lord Byron, Emile, Battiste . . . all names you recognize . . . all Bahamas bred. These are but a few of the many Bahamas bred sires of exceptional merit. Their notorieties include Championships at major shows . . . The National Show in 1972, The American Royal 1967, Denver 1968, Houston 1971, and Dallas 1970. Included are Certified Meat Sires . . . Admiral, the first full French Golden Certified Meat Sire and Astronaut, a 100% Certified Meat Sire. They are sires of Champion Steers in interbreed competition. In 1971 the Grand Champion Steer at Houston was sired by Bourbon.

This sale offering is one of our finest combinations of the above sires bred in the Bahamas herd. From every aspect, truly sires of legendary distinction furnishing genetics for superior breed improvement.

BRED HEIFERS

including several of our finest 3/4 and 1/2 French mated to the greatest of Bahama sires.

3-IN-ONE COMBINATIONS

calves at side by Charles-Eleuthera, Admiral, Abraham, Astronaut, and Drayton.

BAHAMAS MAGNOLIA CHAROLAIS

Flora, Mississippi
Darwin Swilley, Herdsman, 601/879-8687
E. M. Christensen, General Manager
Williston, Florida 904/528-9193
Florida’s numerical standing in beef cattle numbers showed a change in the national picture moving from 15th place to 11th.

In the total cattle category, including all ages of beef and dairy breeds, Florida moved from 22nd place to 18th position. Cattle and calves, including both beef and dairy animals, increased five percent over a year earlier and marked the sixth consecutive year of rising numbers. The count was 2,237,000 compared to 1,939,000 last year. The total value of Florida’s cow herd is over $5.5 million, or 250 pounds per head 275 from last year ago. Steers and “other” heifers weighing 500 pounds or more were the only classes to number fewer than a year ago.

A look at beef cows and heifers that have calved, shows the count at 910,000, less than last year’s figures of 971,000. But replacement heifer figures show 206,000 on hand as against last year’s count of 165,000. Dairy cows and heifers that have calved number 200,000 with 33,000 replacements available.

Florida ranks 15th among the 50 states in total beef and dairy cows, the same as a year ago, and in dairy cattle moved from 17th to 15th position.

Nationally, total cattle numbers stood at 122.0 million, up four percent from the 117.9 million on hand a year earlier.

### All Cattle

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<th>Rank</th>
<th>M Head Cattle</th>
<th>$ Per Head</th>
<th>Females that have Calved</th>
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<th>Bulls 500 lbs. up 500 lbs. 97</th>
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121,990 30,691,129 52,775 17,775 6,430 2,465 16,655 32,342

The Florida Cattleman
Cows and heifers that have calved were up four percent with beef cows up six percent. Milk cows were down one percent. The inventory value of cattle and calves nationally on January 1, 1973, total $30.7 billion, up 25 percent from a year earlier. The percentage increase the previous year was 16 percent.

The 1972 calf crop in Florida totaled 1,087,000 calves. This marked the fifth consecutive increase in calves born. Calves born in 1971 numbered 1,025,000. In 1970, Florida's first million head calf crop was recorded. Calves born in Florida farms and ranches have more than doubled the 536,000 head born 20 years ago.

In beef cow numbers, Florida heads the southeast except for Kentucky, Tennessee and Mississippi. In total, cattle, Florida again follows those three states, but moved ahead of Alabama and Georgia this year.

Texas continues as the nation's leading cattle state with an inventory of 15,350,000, which is an increase of 14 percent over a year ago. Iowa, the second largest cattle state, had 7,770,000 head which was approximately the same as last year. Nebraska stayed in third place with 6,915,000 head, a two percent increase. Kansas was close behind with 6,850,000 head which was an increase of one percent over the previous year's count for that state.

All cows and heifers that have calved totaled 52,753,000 on January 1, a gain of four percent from the 50,585,000 a year earlier.

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**BEEF CATTLE**

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**DAIRY CATTLE**

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**BB RANCH**

**LIMOUSIN PRODUCTION SALE**

12:30 P.M. Saturday

**MAY 5**

Also:

May 6 — Missouri Limousin Field Day
May 7 — Rieder Limousin Sale

**SALE AT THE RANCH:**

West of Seneca, Missouri on Hwy 60 and 3.2 miles South or 4.5 miles East of Junction of Hwy 10 and 60.

SPECIAL: Introductory semen offer May 5-6-7. Comet and Fostert semen available at $5 per ampule during the THREE BIG DAYS in the OZARKS.

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SENECA, MISSOURI
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OR (918) 787-3155 TULSA

MARTIN AKIN, MGR.
Ph: (918) 666-3538

**AMERICAN CATTLE SERVICES**

Rt. 4 Frederick, Okla. 73542
Ph: (405) 335-3006

Ken Holloway
Ph: (405) 597-2419
(405) 335-2892

FOR SALE HEADQUARTERS:
Ramada Inn, Joplin, Mo.
Cocktail Hour: May 4, 6:30-8:30 P.M.
CATTLE feeders from Nebraska received the word on Florida calf production from John Stitt, with microphone, during a stop at Stitt Ranch, Clewiston.

Nebraska Feeders Tour Florida

A group of 68 cattle feeders, including some cow-calf operators, toured several south Florida ranches March 2-3 on a beef study tour.

The Florida tour was a coordinated effort of the marketing committee of FCA, headed by Pete Clemens, Okeechobee, and Charlie Jenkins, Lakeeland, the Florida Cooperative Extension Service, represented by Livestock Specialist Jim Pace of Gainesville, and the Nebraska Extension Service, represented by Dr. Paul Guyer, extension livestock specialist, University of Nebraska, Lincoln, Nebraska. Prior to arriving in Florida, the Nebraska group visited farms and ranches in Alabama and Georgia.

First point on the tour after arrival by air in Fort Myers was Murphy Grove and then a lunch stop at LaBelle compliments of Alco and served by the Hendry County Cow Belles and the local Farm Bureau affiliate. The group then went to Stitt Ranch, Clewiston, where John Stitt explained the cow-calf operation. Next, Bob Bass told the group of his operation and cattle and sugar cane fields were viewed.

That evening, Clemens and Joe Marlin Hilliard, Hendry County Cattlemen’s Association president, officially welcomed the group at a dinner prepared by the Hendry association at U.S. Sugar Corporation Auditorium. The Nebraskans then heard from several Florida buyers including Martin Woodward, Fort Lauderdale; Jack and Bob Scarborough, Lake Placid; Burl Little, Jr., Okeechobee; Jim Burt, Southern Livestock, Lakeeland; Lanny Dumont, and Gordon Gillespie, Florida Marketing Association.

Following an overnight stay at the Clewiston Inn, the Saturday tour included a visit to Sugarland Ranch, Okeechobee Livestock Market and Scarborough & Sons, Lake Placid.
IFAS Releases New Grass for Florida Ranches

by E. M. HODGES and D. W. JONES

Transvala Digit grass, a new forage grass, is being released by the Institute of Food and Agricultural Sciences of the University of Florida after extensive testing in Florida, Central and South America and other areas. It is a fine-stemmed perennial grass that has excellent vigor and forage quality. The name is derived from the Transvaal area of the Republic of South Africa where it was collected in 1964 by Dr. A. J. Oakes, Jr. of the United States Department of Agriculture. It can be identified by the three to 20 hairs on the upper surface of the leaf. These extend 1/8 to 1/4 inch into the angle between the blade and stem and have tubercle bases that can be felt as roughness on the leaf surface. The other Digit grasses do not have these hairs.

Transvala is notable for tolerance to Pangola stunt virus, a disease not presently found in Florida but a continuing danger because of its presence in South America. This grass also has tolerance for sting nematodes that damage many pasture grasses on the well-drained sandy soils of Florida. It has the same climatic range as Pangola and Slenderstem, is responsive to fertilization and compares favorably with the other Digit grasses in forage yield. Transvala is vegetatively propagated and spreads vigorously by surface runners.

Preliminary feeding tests and digestibility data show Transvala forage to be of good quality and free from feeding problems. Cattle made daily gains above one pound when grazed from March through September on Transvala pasture. The grass remained vigorous during this period when stocked with one yearling animal per acre on a weekly rotation between two pastures. Grazing has been carried on for several years with good results in several Latin American countries. Transvala and Slenderstem are superior to Pangola in cool season growth. They also may be more severely damaged by frost than Pangola.

Trial areas of Transvala should be planted in areas where the other Digit grasses have proved suitable. Cultural practices and fertilization used for Pangola are recommended for Transvala. Transvala should be planted at the rate of 500 pounds of fresh material on new land or well prepared old land. Use of sites heavily infested with other grasses will waste the scarce planting material. Vigorous growth characteristics combined with disease and nematode tolerance make Transvala Digit grass worthy of evaluation on Florida farms and ranches.

Distribution of planting material will be handled by the Florida Foundation Seed Producers, Inc., P. O. Box 14006, University Station, Gainesville, Florida 32601. The cost will be $5 per bale and it is suggested that five to seven bales be used per acre. The material will be released in early June and again in late July or August from the Agricultural Research Center, Ona.

CHIANINA

FOlBO 1825 ACA No. 30 “The Godfather Bull” — Calved 4/12/70, wt. 136 lbs.; now weighs 2210 lbs. Presently the largest framed bull in North America, Folbo has sired 36 calves with an average weight of 85 lbs. His sire, Bando, weighing 3500 lbs. and standing 73” tall, sired the fastest growing calves in Italy.

SEmen: $18.00

FUSCO 2221 ACA No. 33 — Calved 7/4/70, wt. 94 lbs.; 118-day wt. 600 lbs.; now weighs over 1900 lbs. A fast-growing, smooth bull with good conformation, Fusco has sired 30 calves with an average weight of 88 lbs. His sire, Clito, weighing over 3100 lbs., is one of the main herd sires in the Ciuffi herd.

SEmen: $18.00

For Free Chianina Brochure & Beef Sire Directory, Write: Dept. FC, Buffalo Valley, Tn. 38548 or Contact Your Carnation Genetics Dealer.
FRUIT
O'THE
GRAPE
SALE
Sat. 12:30
May 26
Hybrid Vigor-Love Valley Ranch
Buffalo Valley, Tenn.

At Center Hill Dam Exit of I-40, 60 miles east of Bashville or 20 miles west of Cookeville, Tennessee.

Those attending the sale will have the privilege of ordering semen from any of the Hybrid Vigor bulls and expect to have the order filled very soon.

Sale Managers:
North American Auction Co.
P.O. Box 933
Shawnee Mission, Ks.

Curt Rodgers
Bud Sloan
Stanley Stout

GELBVIEH
65 Females bred Gelbvieh (all Charolais cross 1/2 bloods) 8 Weaned Gelbvieh heifer calves by Universal & UFA

CHIANINA
3 yearling bred heifers by Diaceto bred to Folbo
3 yearling open heifers by Diaceto
15 weaned heifer calves by Diaceto, Folbo & Fego
50 cows with calves at side by Diaceto, Folbo & Fego
60 cows safe in calf to Folbo, Fego, Diaceto, or Fusco. Will calve 2 to 3 months after sale.
6 yearling bull calves including three 1/2 Swiss

HYBRID VIGOR, INC.
A GENETIC IMPROVER COMPANY
Buffalo Valley, Tennessee 38548
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For Sale—250 Choice Quality Cross-Bred Heifers

All were bred and developed under Florida conditions.

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Grigsby Brothers, Owners
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HORSE & STOCK

Horse & Stock Trailers Manufactured in Florida
- Horse Trailers—1, 2, 4, and 8 Horse
- Stock Trailers—16-30 ft., even numbers
- Goose neck and bumper hitches
- Open and closed sides

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Show Scheduled
The Third Florida International Agribusiness Trade Show under the sponsorship of the Florida International Agricultural Trade Council will be held this year at the State Fair Grounds in Tampa on May 10. The announcement was made recently by B. Edmund David of Winter Haven, FIATC president.

The show will include farm machinery (new and rebuilt), equipment and supplies, as well as dairy and beef cattle, horses, swine and poultry. Breed associations, A. I. organizations, feed and fertilizer firms, and many others will have information booths, David reports. He pointed out that the show is emphatically for U. S. as well as foreign guests, and a display can reap results for domestic as well as foreign trade.

David said a number of activities are planned including judging demonstrations and competitions for the Latin guests. Also a cocktail party and reception will be held and a western style cookout dinner at which Commissioner of Agriculture Doyle Conner will be the guest of honor.

The attendance has increased yearly, David said, and more than ever are expected at this year’s event.

Research Centers at Ona, Fort Pierce and Gainesville. (The exact date will depend on growing conditions during the spring of 1973.) Application for planting material can be made directly to Florida Foundation Seed Producers or through the County Extension Directors.

Cattle imported to the U. S. during 1972 totaled 1,186,476 head, up 20 percent from a year earlier, according to USDA. That’s second only to 1,250,029 imported in 1962.

GRAND champion Angus bull in the recent Great Southland Futurity at Athens, Georgia was Pickett Emulous 1105, owned by Pickett Angus, Cedar-town, Georgia, and sold in the sale to Glenn Taylor of Cartersville, Georgia.

38B The Florida Cattleman
This time, worm for profit with TBZ®

Cattle wormed with TBZ do better. They grow faster, put on weight with less feed than when wormed with other wormers. And we've proved it in carefully conducted field trials.

Better-doing cows and heifers can settle better, drop stronger calves, make better use of forage, and come through winter in better shape. Worming with TBZ Cattle Wormer helps give your herd all these profit-making benefits.

In the same way, worming with TBZ can help calves and stocker cattle give you faster, cheaper gains...more profit than other wormers. Turn page for details...
TBZ has been tested time wormers. The results that cattle wormed with

Proof in feedlots:

In large-scale feedlot trials, under actual feedlot conditions, ordinary feeder cattle wormed with TBZ put on gains for 1 cent LESS per pound, on the average, than cattle wormed with levamisole.

All cattle wormers kill worms. But only TBZ can prove it kills them at a profit to you.

The figures in the chart below show you the extra 1 cent per pound of gain you save with TBZ. Why? Lower-cost gains because cattle wormed with TBZ are able to gain on less feed.

In a year's time, how many pounds of gain do you put on in your feedlot? O.K., now divide by 100. That's the dollar profit potential of worming your cattle with TBZ Cattle Wormer.

Why can't other wormers match the profit performance of TBZ? The feedlot studies suggest that TBZ controls worms without holding cattle back. TBZ won't cause "drug setback" that may set animals back more than it helps them by worming.

On grain or grass, cattle do better after worming with TBZ

Whether an animal is on pasture or in a feedlot, it has the same digestive system and the same possibilities for "drug setback."

That's why the extra 1 cent profit per pound of gain in feedlots (on the average) from TBZ can mean a lot to your cow-calf operation. Here are examples...

Helps stretch your pasture

Because cattle wormed with TBZ make better use of their feed—as the trials show—worming with TBZ helps to "stretch" available forage in a hard winter, when the grass runs out before spring, or in a drought.

And, the reasons why feedlot cattle wormed with TBZ return an average of 1¢ a pound of gain more are the same reasons why you can expect heifers wormed with TBZ to come through winter stronger, to drop heavier calves, and to nurse them better.

So, even if your cash crop is calves, performance in feedlots has a message for you: More profits when you worm with TBZ.

<table>
<thead>
<tr>
<th>TBZ VS levamisole HCl* VS Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of cattle treated</td>
</tr>
<tr>
<td>---------------------------</td>
</tr>
<tr>
<td>179</td>
</tr>
<tr>
<td>222</td>
</tr>
<tr>
<td>180</td>
</tr>
</tbody>
</table>

Aerage Pound per pound of gain

[1¢ per lb gain LESS cost with TBZ]
and again against other of these trials proved TBZ made more money.

Proof on pasture:

There's more to worming than just killing worms. If you want heavier calves, and mother cows that can nurse them better, here's why you should insist on TBZ for your wormer.

We've tested TBZ-wormed cattle against unwormed cattle in trials across the US. Average result: Cattle wormed with TBZ outgained unwormed cattle by 0.14 lb per head per day.

More important, cattle wormed with TBZ outgained animals wormed with another wormer by 0.10 lb per head per day.

In 100 days, that's an advantage of 14 lb per head for TBZ over unwormed cattle.

Altogether, we've run over 150 trials, in feedlots, in pastured cattle, and under ranch conditions like yours, using ordinary animals.

Figure what extra gains like these could mean in the size, health, and salability of your cattle...and in your profits.

TBZ can be used safely in heifers of breeding age...and in cows, even just before calving!

TBZ will not set cattle back, will not throw them off feed, or produce any other kind of unwanted side effects, even at many times recommended dosage.

Check the warnings on the labels of other wormers. You'll find no other wormer with the wide margin of safety you get with TBZ.

How much is peace of mind worth to you?

TBZ is powerful...it gives superb control of the parasites that cause 98% of all profit loss caused by worms

TBZ controls not only the mature worms but most of the immature forms that other wormers do not get.
**Recommended worming programs with TBZ...The Profit Wormer**

<table>
<thead>
<tr>
<th></th>
<th>Warm Weather</th>
<th>Cold Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COWS</strong></td>
<td>In areas of high moisture or after a drenching rain in summer months. Outbreaks may be explosive and serious (for optimum management, at least one summer worming is recommended).</td>
<td>Strategically, the best time to worm cows is during the winter—anytime after a hard freeze. Pregnant cows can be wormed with TBZ®. Worm the entire herd at this time to maximize worming benefits.</td>
</tr>
<tr>
<td><strong>HEIFERS</strong></td>
<td>Same as above.</td>
<td>Same as above.</td>
</tr>
<tr>
<td><strong>CALVES</strong></td>
<td>Calves should be wormed at weaning time.</td>
<td>Calves should be wormed because they may need extra help in cold weather, especially if they are light going into the fall and were weaned early in the year.</td>
</tr>
<tr>
<td><strong>STOCKERS</strong></td>
<td>Stockers should be wormed to protect them and the rest of the herd.</td>
<td>Same as the warm-weather program.</td>
</tr>
</tbody>
</table>

---

**New, drench gun for TBZ drench.**

*Pellets...Drench...Bolus...Wormer Cubes...Manufactured Feed*

TBZ (thiabendazole) is a registered trademark of Merck & Co., Inc.
DOUG, GLEN AND RUDY WISE operate and supervise 10 combines

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/LICENSED AND BONDED SEED DEALER

Argentine Bahia Grass
Paraguayan 22 Bahia
Pensacola Bahia Grass
Alyce Clover
Brown TP Millet
Hairy Indigo

CALL OR WRITE FOR SHARE HARVESTING PROGRAM
Exhibitors at Florida livestock shows will receive premier awards for the 17th year as the 1972-73 show season comes to a close. Awards will be presented at the Beef Cattle Short Course at the University of Florida, Gainesville, on May 3.

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 1972-73 are as follows:

**Angus**

Baldwin Angus Ranch of Ocala was named premier Angus exhibitor for the season, with Fickling Angus Ranch of Branford, placing second. Semiema Farms of Swainsboro, Georgia, was the third place exhibitor for the season.

Premier bull was *Spur Emulous* 908, shown by Fickling Angus Ranch, and owned jointly by Fickling, Circle R Ranch, Lake City, and Singing Hills Farm of Grays Lake, Illinois. This marks the second straight year this bull has been the premier Angus bull. Second place bull was *Spur TN Emulous* 19, and was also shown by Fickling, and owned jointly by Fickling and E. A. Garcia of Inverness.

The premier Angus female for the year was *Gee Whiz Georgina* 135 BAR, owned and exhibited by Baldwin Angus Ranch. In second place was another Fickling heifer, *Schaefers Evergreen* 4130.

Complete Angus results and point totals are shown on page 46 of this issue of *The Cattleman*.

**Brahmans**

For the seventh consecutive year U. S. Sugar Corporation’s Sugarland Ranch, Clewiston, was the top premier Brahman exhibitor at Florida shows. The second place exhibitor was Story & Son’s Brahman of Orlando, while G. T. Stack & Son’s of Tampa, placed third.

Premier Brahman bull was *Sugar-land’s Loxacrata* 57, owned by U. S. Sugar Corporation, while Woody’s *Manso de Canmore* 644, owned by Story & Sons, placed second.

In Brahman female competition, premier honors went to *Cotulla of Sugarland* 328, owned by U. S. Sugar Corporation. Second place went to *CCS Lady Ali Empire* 612, owned by Story & Sons.

Complete Brahman placings are on page 62 of this issue of *The Cattleman*.

**Charolais**

Some strong Charolais shows were held in Florida this season, with LH Bar Ranch of Newnan, Georgia, making a clean sweep of the premier awards for the second straight year.

LH Bar was the first place premier Charolais exhibitor, with Freeman Cattle Company of Okeechobee placing second. Third place went to Brannen Fitting Service of Athens, Georgia.

The top premier Charolais bull this year was *LH Valentin* 315, with *LH Valentin* 303 placing second and *LH Valentin* 384 placing third. All three animals are owned by LH Bar Ranch.

The top Charolais female was also exhibited by LH Bar Ranch, with premier honors being won by *LH Miss Val- entin* 151.

Complete results to the Charolais
Herefords

Herefords were exhibited in open show competition at two Florida shows this year—the Kissimmee Valley Livestock Show, and the Central Florida Fair. Fort Meade FFA Chapter of Fort Meade was the premier Hereford exhibitor for the second straight year.

Premier Hereford bull for the season was FFA Diamond Lamp 721, while FFA Diamond Lamp 722, placed second.

In Hereford female competition, FFA Sweetheart 722, owned by the Fort Meade FFA, was the premier heifer, while FFA Sweetheart 727, owned by Michael Coulter, was second.

More detailed results and point totals for the Herefords are shown on page 76 of this issue of The Cattleman.

Santa Gertrudis

Premier competition in the Santa Gertrudis division was keen this season, and three Florida breeders split the top honors, for the three categories.

Premier Santa Gertrudis exhibitor for the season was Dietrich Brother's Flying D Ranch of Orlando, with K. D. Eatmon Ranches of Pompano Beach, placing second, and Ross Brothers Ranch of Branford, taking third place.

The premier Santa Gertrudis bull was Ross' Red Raider 01, owned by Ross Brothers, while Eatmon's Masterpiece 163/1, owned by Eatmon, placed second.

Eatmon Ranches had the premier Santa Gertrudis female in Eatmon's Miss Stuff Shirt 158/1, while Miss Coco Doubloon D 199, owned by Dietrich Brothers, placed second.

A complete listing of the premier Santa Gertrudis standings for the season is shown 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 and summer champions for breeds that include them), each receive four points. Reserve junior and reserve senior champions (and reserve calf and reserve summer 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.
Florida Angus Herds Represented At Kissimmee and Orlando Shows

Winners in open Angus show competition at the Kissimmee Valley Livestock Show, Kissimmee, 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 (4) – Georgette 135 BAR, Baldwin Angus Ranch, Ocala; Bonita 135, Alan Baldwin, Ocala; Briehill Erica 1452, Bellemade Farm, Lake City; Junior heifer calves (4) – Miss Eileenmere of F.A.R. (reserve champion, calf champion), Fickling Angus Ranch, Branford; Briehill Elba 4472, Bellemade; Queenemere 135 BAR, Baldwin; Early junior heifer calves (1) – Pride of Bellemade (reserve heifer champion), Bellemade; Early junior heifer calves (1) – Pride of Bellemade (reserve heifer champion), Bellemade; Early junior heifer calves (1) – Pride of Bellemade (reserve heifer champion), Bellemade; March junior yearling heifers (2) – BAR Dicie 135 (reserve junior champion), Mike Baldwin, Ocala; Bellemade Eurotta 451, Bellemade.

Top Angus exhibitors and individuals, based on the records of livestock shows held in Florida during the 1972-73 season were as follows (see page 45 for more information):

**Premier Exhibitor**

1. Baldwin Angus Ranch, Ocala........................... 18,739
2. Fickling Angus Ranch, Branford........................... 15,274
3. Semiama Farms, Swainsboro, Georgia..................... 6,316

**Premier Angus Bull**

1. Spur Emulous 908 (Fickling, Circle R Ranch and Singing Hills Farm, owners)...................... 4,980
2. Spur TN Emulous 19 (Fickling and E.A. Garcia, Inverness, Owners)...................... 2,922
3. Stardust Bandolier 450 (Stardust Ranch, Micanopy and Wayview Farms, owners)...................... 1,632
4. Algoma 48 of Ideal 628-71 (Lazy X Ranch, Canton, Georgia, owner)...................... 1,584
5. HAF Bellboy 6 (Porter, Gee & Henderson, Jefferson, Ga. owners)...................... 1,452

**Premier Angus Female**

1. Gee Whiz Georgina 135 BAR (Baldinng Angus Ranch, owner)........................... 2,674
2. Schuefens Evergreen 4130 (Fickling Angus Ranch, owner)........................... 2,198
3. Stardust Erica 315 (Wayview Farms, Hebron, Ohio, owner)...................... 1,632
4. Miss Eileenmere of F.A.R (Fickling Angus Ranch, owner)........................... 1,524
5. Pridemere T of R.A.F. 090 (Fairmeadows Angus Farm, Hampton, Ga. owner)...................... 1,452

GRAND champion Angus bull at Kissimmee and Orlando was this entry from Fickling, Rogers and Singing Hills.
COMMITTED TO CRAFTSMANSHIP

As appearing in livestock publications

Easiest, lowest-cost way to control profit-robbers

Why spend time and money spraying cattle when they can do the job themselves — with a STARCAST Treatment Station? The cost is less. And there's no jostling or excitement that cuts production.

Our big 150-head capacity Model CO-500 shown above holds a full 20 gallons of insecticide and mineral oil mix — for long intervals between fillings. And its heavy-duty, STARCAST-quality construction will stand up to the roughest, toughest kind of cattle in feedlot or pasture. Like other models in the STARCAST Treatment Station line, the CO-500 has long-lasting steel cable with rust-proof aluminum roller combs and cadmium-plated discs.

Piston-type bottom pump is activated by the cattle as they rub on the cable. Specially designed hood minimizes condensation in the tank. Dust shield on cable assures oil flow to roller combs and discs. To regulate flow — and conserve insecticide — a hand-adjustable by-pass control is provided. For smaller herds, there are also 15- and 7-gallon capacity models in the complete STARCAST line of cattle treatment, feeding, and watering equipment.

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See your dealer now, or send for free literature on the complete line of STARCAST Cattle Treatment Equipment. Literature also available on Cattle Feeder shown above.
WATCH THEM GROW

Thanks to

CURTISS BREEDING SERVICE

for buying

MENTEITH OF GRAHAM 105

for $4200

top selling Angus bull at Tifton Performance Tested Bull Sale.

March 7

Also thanks to A. J. Coley, of Ashburn, Georgia and Curtiss Breeding Service, Cary, Illinois for buying our other two bulls.

RESERVE champion Angus bull at Kissimmee was exhibited by Mike Baldwin of Ocala, shown here posing the bull.

FICKLING ANGUS Ranch had the reserve grand champion Angus female at Kissimmee, posed by Mrs. Earl Fickling.

Bellemeaude; get of Emulous Pride 135, Baldwin; get of Emulous Pride 135, Baldwin:

Orlando

Junior heifer calves calved March 1, 1972 and after (6) – Maclandess Mulben Pride, Pitts Angus Ranch, Ruskin; Georgette 135 BAR, Baldwin Angus Ranch, Ocala; Bonita Georgia 135, Alan Baldwin;

Junior heifer calves calved between January 1-February 29, 1972 (7) – Broadview Elba 22 (grand champion, calf champion), Pitts Angus Ranch; Miss Eileenmere of FAR, Fickling Angus Ranch, Bradfort; Queenmore 135 BAR, Baldwin Angus Ranch;

Late senior heifer calves (13) – Semiemtia Besse 800 (reserve grand champion, reserve calf champion), Pitts Angus Ranch; Maclandess Novice 35, Pitts Angus Ranch; HE Lady 2, Robert Fullwood, Jr., Lakeland;

PITTS ANGUS Ranch of Ruskin showed the grand champion Angus female at Orlando, shown with Mr. & Mrs. John Pitts and Danny Carraker.
They Like To Be "INVOLVED!"

Market operators handling the livestock auction markets in Florida shown below are members of the Florida Association of Livestock Markets. They like to be “involved” in doing things for you and for the betterment of your industry.

Aside from keeping abreast of the many changes affecting your business, they work to make their market operations more efficient which is to your benefit and ultimate profit. Many times they work with youth in helping select animals for 4-H and FFA projects. They’re involved 100 percent and 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 like to be “involved” with you!

The Auction Market Way is the Best Way!

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

Arcadia State Livestock Market*  
Auctions Every Wednesday  
Pat Kelly, Mgr., Ph. 813/929-3151, 928-6901 ARCADIA, 33821

Chipley Livestock Company*  
Auctions Every Tuesday  
E. O. (Buddy) Neel, Mgr.  
Ph. 904/638-0267, 638-4498 CHIPLEY, 32428

Gainesville Livestock Market*  
Cattle Auctions Every Mon.-Wed.  
J. W. “Buddy” Clark, Mgr.  
Ph. 904/372-3442 GAINESVILLE, 32601

Tindel Livestock Market*  
Auctions Every Monday  
Clyde Crutchfield, Mgr.  
Buddy Williams  
Ph. 904/263-3224 GRACEVILLE, 32440

Jay Livestock Auction  
JAY, 32565

Kissimmee Livestock Market  
Auctions Every Wednesday  
Kenneth Caldwell, Mgr.  
* 904/847-3521 KISSIMMEE, 32741

Paxton Livestock Cooperative  
PAXTON, FLA.

Columbia Livestock Market*  
Hog Auctions Every Monday  
Cattle Auctions Every Thursday  
H. Tom Willis, Mgr., Ph. 904/752-1874 LAKE CITY, 32055

Cattlemen’s Livestock Markets*  
Monday • Sales • Tuesday  
Mgns. Harry McCollum, Bill Hamilton  
Tampa 813/626-5164 • Lakeland 813/682-0117 TAMPA, 33609 and LAKELAND, 33802

Suwannee Valley Livestock Market  
Auctions Every Wednesday  
J. Jones & C. Moore • Ph. 904/362-1702 LIVE OAK, 32060

North Florida Livestock Market  
Hogs • Mon. • Cattle-Tue.  
George Townsend, 904/973-2310, 929-4605 MADISON, 33801

West Florida Livestock Market*  
Sale Every Thursday  
Frank Harris, Mgr. • Ph. 904/482-2229 482-4182 MARIANNA, 32446

Monticello Livestock Market*  
Auctions Every Monday  
W. C. Hawkins, Mgr. • Ph. 904/997-1711 MONTICELLO, 32344

Mills Auction Market*  
Hog Auction Every Wednesday  
Emery Mills, Ass’t Mgr.  
Ph. 904/622-4454, 629-3662 OCALA, 32670

Mid-Florida Livestock Market*  
Auctions Every Monday  
Gilbert Tucker, Mgr. • Ph. 305/859-2770 ORLANDO, 32806

Okeechobee Livestock Market  
Auctions Every Monday & Tuesday  
Pete Clemmons, Mgr. • Ph. 813/763-3127 OKEECHOBEE, 33472

Gadsden County Livestock Market*  
Auctions Every Wednesday  
Wayne Henry, Mgr. • Ph. 904/627-8627 QUINCY, 32351

Interstate Livestock Auction Mkt., Inc.*  
Sale Every Tuesday 10:00 a.m.  
Phones 813/689-2424, 689-5995 G. H. Robison, President SEFFNER, 33584

Hardee Livestock Market, Inc.  
Auctions Every Thursday  
Mgns. Russell Farmer, Robert Ray Smith  
Phones 813/773-9747, 773-9560 WAUCHULA, 33873

Jacksonville Livestock Auction Market*  
Auctions Every Monday  
Thos. W. Waldrop, Owner, 904/781-4677 WHITEHOUSE, 32095

Sumter County Farmers Market  
Auctions Every Tuesday  
Lamar Hall • Ph. 904/793-2021 WEBSTER, 33597

-- Indicates Subscriber to Competitive Livestock Marketing Association

For Further Information about Florida Livestock Auction Markets, Contact

Florida ASSOCIATION OF LIVESTOCK MARKETS

Livestock Exchange Building, Kissimmee, Florida 32741
RESERVE champion Angus bull at the Central Florida Fair was owned by Fickling and E. A. Garcia of Inverness.

RESERVE grand champion Angus female at Orlando was another Pitts entry, shown with Mr. & Mrs. John Pitts and Danny Carraker.

Early senior heifer calves (1) — Pride of Bellemeade 381, Bellemeade Farm, Lake City.
Early summer yearling heifers (1) — Bellemeade Viola K 191, Bellemeade Farm.
March heifer yearling heifers (2) — BAR Dixie 135 (reserve junior champion), Mike Baldwin, Ocala; Bellemeade Euroata 451, Bellemeade Farm.
Early junior yearling heifers (2) — Gee Whiz Georgina (junior champion), Baldwin Angus Ranch; Maclandess Anshul Naise 79, Pitts Angus Ranch.
Junior bull calves, calved between March 1, 1972 and after (3) — Emil BAR Pride 40, Baldwin Angus Ranch; Bellemeade Bell Boy 502, Bellemeade Farm; Bellemeade Bell Boy 412, Bellemeade Farm.
Junior bull calves, calved between January 1-February 29, 1972 (3) — Emil BAR Pride 21, Mike Baldwin, Ocala; VP Emulous Pride 135-402, International Land & Cattle Company, Citra; Fickling Bardollermer 211, Fickling Angus Ranch.
Late senior bull calves (4) — Spur Emulous Master A 51 (calf champion), International Land & Cattle Co.; Pickett Marshall Pride 202 (reserves: calf champion), Pitts Angus Ranch; Emil BAR Pride 18, Baldwin Angus Ranch.
Early senior bull calves (2) — Marshall of Glen 861, Bellemeade Farm; Bandy’s Bandoler, Henry Partin, Orlando.
Early summer yearling bulls (1) — King Solomon 2 of SV (summer champion); Robert Fawcett, Jr.;
Early junior yearling bulls (3) — Spur TN Emulous 19 (reserve grand champion, junior champion), Fickling Angus Ranch; Mr. & Mrs. E. A. Garcia, Inverness; Emil BAR El Presidente (reserve champion), Baldwin Angus Ranch.
Emulous Pride 135 Baldwin; Emil BAR El Grande, Alan Baldwin.
Two year old bulls (1) — Spur Emulous 908 (grand champion, senior champion), Fickling Angus Ranch, Circle R Ranch, Lake City, and Singing Hills Farm, Gray’s Lake, Illinois.
Two bulls (3) — Baldwin, Baldwin; Bellemade; Best six head (2) — Baldwin; Baldwin;
Get of sire (2) — Get of Emulous Pride 135, Baldwin; get of Emulous Pride 135 Baldwin; get of Emulous Pride 135 Baldwin;
Get of sire (2) — Get of Emulous Pride 135 Baldwin; get of Emulous Pride 135 Baldwin;
Get of sire (2) — Get of Emulous Pride 135 Baldwin; get of Emulous Pride 135 Baldwin.

Sharpest increases in retail food prices during 1972 were in meat prices, according to USDA. Beef and veal prices rose 9.4 percent.
Cathy Demott Wins At Madison Show

Cathy Demott, 4-H'er from Monticello exhibited her Angus steer to grand champion honors at the 19th annual North Florida Livestock Show and Sale, held February 27-28, at the county agricultural center in Madison.

The 1160 pound champion was purchased by Bill Peacock Chevrolet, Monticello, for $1.12 per pound to gross $1279.13 for the owner.

The reserve champion was a Limousin-Angus cross exhibited by Jim Bob Searcy of the Lee FFA Chapter. The steer weighed 1010 pounds and sold to Farm Bureau Insurance Companies, Madison, for $1.17 per pound to gross the owner $1151.50.

The show was judged by Don L. Wakeman, Professor, Animal Science Department, University of Florida. Winner of the homegrown steer category, sponsored annually by the Madison County Cattlemen's Association, was also Jim Bob Searcy. The (Continued on page 53)

Southside Farms

Performance Tested Angus Bulls

Bill Pope, Owner
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Hawkinsville, Ga.

Edwards Cattle Co.
Reg. Angus & Limousin Crosses
J. M. Edwards, Jr. & Sons
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Phone: 964-6096

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Suitable for Commercial or Purebred Herds

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TALLAHASSEE, FLA. 32302
P.O. Box 191
"Shipping Fever" of cattle is a complex respiratory or pneumonia-like disease. It is caused from multiple infection due to the interaction of viruses and bacteria further accentuated by environmental conditions creating physical tension or stress. The illness has been referred to as transit fever, stockyard disease, stockyard fever, pneumonia complex, hemorrhagic septicemia (a form of blood poisoning), cattle fever, shipping fever complex and pasteurellosis.

Shipping Fever is still a serious problem today. So much so that the annual economic loss to the livestock industry from this disease is estimated to be $25 million. Nor does this loss include the cost of attempted prevention or treatment of sick animals.

HISTORICAL ASPECTS — Shipping Fever was probably detected and first described about 1878 in Germany, where it caused significant losses among stags and wild boars. A short time later it was reported in cattle and other animals. The fact that the disease was infectious was recognized in 1881. A bacteriological organism was identified as a cause and given the general name Pasteurella after Louis Pasteur. Further study indicated another species of the Pasteurella group were being encountered frequently in the shipping fever complex.

THE VIRUS THEORY — Most recent theory tends to indicate the disease is probably not solely due to bacteria in the Pasteurella group but to viral infection which may alter the respiratory tract, allowing secondary bacteria to help produce signs of the illness. A number of viral agents have been isolated which tend to offer credence to this theory. In certain experiments, combinations of viral infection leads to speculation that virus or viruses exist in the respiratory tract and may tend to cause disease when special conditions exist.

COMPLICATIONS OF STRESS — The most striking factor of the disease is the severe stress to which cattle are subjected after leaving the range. Some of these factors — weaning, fatigue, castration, and dehorning, anxiety, change of or lack of feed or water and climatic changes or other conditions may help to lower the resistance of the animals and leave them more susceptible to the infection.

Most authorities agree that an interaction of the three basic causative factors e.g. virus, bacteria and stress are necessary to cause shipping fever. It appears, too, that the shipping fever syndrome represents several conditions that possibly vary from one area to another and, its existence is further complicated by the fact that it fluctuates from an unapparent disease to a rapid-developing fatal pneumonia. The mortality rate varies from 0 to 10%.

SYMPTOMS — Signs of the disease may appear within 2 to 21 days, generally it occurs within 5 to 14 days, of arrival at the feedlots. Calves are particularly susceptible with resistance increasing somewhat among older animals. The first signs of the disease are a tired appearance and reduced appetite. The affected animal may show signs of depression, watery to slimy-like nasal discharge, increased body temperature, occasional soft or hacking cough, rapid breathing, and loss of appetite and consequent body weight.

PROBLEMS OF DIAGNOSIS — Differentiating between shipping fever and several other diseases requires the use of laboratory analysis techniques to arrive at correct diagnosis. Indeed, cattlemen, research workers and practicing veterinarians often differ in their diagnosis. While Infectious Bovine Rhinotracheitis (an upper respiratory tract disease), Bovine Virus Diarrhea (primarily a gastro-intestinal tract disease), Parainfluenza-3 (primarily a respiratory tract involvement) exist as separate diseases, these viral agents, in varying combinations and in concert with the Pasteurella bacteria and stress factors are commonly known as the shipping fever complex.

NEXT: The Position of Management in the Shipping Fever Syndrome

MYZON LABORATORIES, INC.
P.O. BOX 653
Des Moines, Iowa 50303
homegrown class is designed to select the best steer bred and fed out in Madison County.

Bobby Surles, of Greenville 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 3.4 pounds per day on official test prior to the show.

Jay Allison, a Suwannee County 4-H member showed the grand champion barrow in the swine show. The 205 pound entry sold to the Madison Stockyards for $3.00 per pound to gross $615.00.

The steer showmanship contest was won by Alex Studstill, a Madison 4-H member.

A total of 55 steers were sold for a gross of $33,740.13, for a per pound average of 65 cents. The average price paid per head was $614.00.

Top buyer at the steer sale was Production Credit and Federal Land Bank paying $2526.93 for 4 head. Winn-Dixie was the second largest buyer paying $2432.58 for four head.

Winners listed through the first three places by class, with number of entries in each class shown in parentheses follow:

Class A (1115 to 1200 pounds) (9) — Cathy Demott (grand champion), Monticello; Danny Blount, Madison; Rick Bue, Madison.

Class B (995 to 1045 pounds) (15) — Jim Bob Searcy (reserve champion), Lee FFA; Leah Swift, Madison; Terry Parnell, Lee.

Class C (904 to 970 pounds) (16) — Ricky Sparks, Madison; Chris Pickles, Madison; Scott Parnell, Lee.

Class D (895 to 895 pounds) (14) — Paul Bailey, Greenville; Mic Parnell, Lee; Mary Sherrill, Greenville.

(Continued on page 54B)
60 SANTA GERTRUDIS SELL... at Burton, S.C., April 28, 1:00 PM

U. of Ga. 701 at 18 months. His sons sold last year and more will sell April 28, 1973 at Burton, S.C.

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Burton, South Carolina 29902

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

BULLS and FEMALES

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. 17 to the Burton-Beaufort area (approximately 40 miles).

HOTELS: The Beaufort County area has a number of first class accommodations. Some of these in the city of Beaufort are listed below: 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 Street.

Auctioneers WALTER and DICK BRITTEN

Sale Manager L. J. “Jeff” Christian, Box 755, Durant, Oklahoma (405) 924-1227
Jeanne Chitty Wins At Gainesville Steer Show

Jeanne Chitty, a 4-H'er from Micanopy, showed her Angus steer to grand champion honors at the Annual Greater Gainesville Area Steer Show and Sale, held March 1, in Gainesville. The champion, weighing 878 pounds sold to Publix Supermarkets and grossed $2080.86.

The reserve grand champion was exhibited by Eddie McCullers, a 4-H member from Alachua. His Hereford crossbred steer weighed 946 pounds and sold to Winn Dixie to gross $1059.52.

The 43 steers were exhibited by FFA and 4-H members from the Greater Gainesville area. Total weight of the animals came to 40,314 pounds and the average weight was 937 pounds. The gross from the sale came to $35,886.72 including added monies and the average price per hundredweight was $88.27. The per head average came to $827.59.

Judge for the event was Dr. Tony J. Cunha, chairman, department of animal science, IFAS, University of Florida, Gainesville. Auctioneer at the sale was J. W. "Buddy" Clark of Gainesville.

Top showman in the competition held following the placing of the steers was Kathy Painter, from Alachua County 4-H. Second place was won by Beverly Perry, also an Alachua County 4-H member.

The gain-in-weight contest was won by Danny Martin, Newberry FFA, with an average daily gain of 3.34 pounds per day.

History Repeats!

Daughter is following in mother’s footsteps in showing Angus steers in Florida!

In 1945 Jeanette Zetrouer, (now Mrs. Jeanette Chitty), Micanopy, showed her grand champion Angus steer at the Southeastern Fat Stock Show and her picture was featured on the cover of the May issue of The Cattleman that year.

In 1973, daughter Jeanne, showed her Angus steer to grand championship honors at the Greater Gainesville Area Steer Show and Sale. The animal was purchased by Publix Supermarkets and brought Miss Chitty a total of $2080.86. Her mother’s steer brought $1071 in 1945 although there was a difference in weights. The 1973 steer weighed 878 pounds and the 1945 steer topped the scales at 1339 pounds.

GRAND champion steer at the Greater Gainesville Area Steer Show and Sale was this Angus owned by Jeanne Chitty of Micanopy.

Winners listed through the first three places by class with number of entries in each class shown in parentheses, follow:

Class I (8) Newberry FFA: Ricky Beckham, Hawthorne, Santa Fe FFA Chapter, Alachua; Alachua Lions Club, Alachua, Alachua FFA; Newberry FFA: R. J. Rowland, Gainesville, J. J. Ranch, Trenton, Marshall Bailey, Gainesville, C. F. Beckham, Hawthorne; Black Creek Enterprises, Alachua; D. P. Buggs, Alachua;注视ing Cadillac Company, Gainesville; Brown Seed & Feed Company, Gainesville; Johnny Cake Charolais Ranch, High Springs; Carltons Dairy, Hawthorne; Ralph Cellon, Alachua; Central Packing Company, Center Hill, Charter Bank of Gainesville, Gainesville, China Tung Oil, Broker; C. L. Frist, Earlton, E. W. Cobb, Gainesville, W. E. Coleman, Gainesville; D & H Construction, Gainesville; Dixie Hardware, Archer; Dr. William R. Dudley, Gainesville, Florida Farm Bureau, Gainesville; Farm Credit Service, Gainesville; Farmsworth Oil Company, Gainesville; Newberry, Rafe Faring, Gainesville; First Federal Savings & Loan, Gainesville; First National Bank, Gainesville; Florida National Bank, Gainesville; First National Bank of Alachua, Alachua; Gainesville Atlantic Bank, Gainesville; Gainesville Auto Sales, Gainesville; Gainesville Sun, Gainesville; Gainesville Livestock Market, Gainesville; Monument Company, Gainesville; Gainesville Paper Company, Gainesville; Gainesville Sand Blasters Company, Gainesville; Gatorm Plumbing & Improvements, Gainesville; Bank of Hawthorne, Hawthorne; Helping & Simmons, Archer; High Springs Milling Company, High Springs; Hopp Ford Tractor, Gainesville, W. R. Grace & Company, Archer; Johnson & Faris, Gainesville; Kannabaha Ranch, Archer; Killion & Camp, Hawthorne, Lewis Farm Center, Alachua; Lykes Brothers, Plant City; M & J Auto Salvage, Gainesville; Marco Fertilizer, Ocala; A. Martin, Newberry; Motts Service, Gainesville; Joe McMeekin, Hawthorne; Bank of Newberry, Newberry; Richard Painter, High Springs; Parker Brothers, Newberry; People’s Bank, Gainesville; Jake Perry, Hawthorne; Publix, Gainesville; The Rancher, Gainesville; Murray Read, Trenton; R. E. Rodriguez, High Springs; Brent Sanchez, Gainesville; Charles Schalsma, Newberry; Brinon Sanchez, Gainesville; Santa Fe River Ranch, Alachua, Seminole Stoves, Ocala; Stockman’s Supply, Gainesville; Jesse T. Simmons, Archer; Sun Bank, Gainesville; Senator Jim H. Williams, Ocala; Winn-Dixie, Gainesville; Robert’s Cash Feeds, Worthington Springs.

Bankers, Cattlemen

(Continued from page 28)

efforts. Dickinson pointed to the expected population influx in Florida. He noted that in the next 25 years, there would be approximately 13.5 million people in the Tampa-West Palm Beach area alone. Looking at the financial picture of Florida, he said the fiscal structure is sound, with an expected $300 million surplus to be on hand at the end of June.

Dickinson lauded FCA and the bankers group for their coordinated efforts in working together and getting the story of agriculture told in its proper perspective.

Conner said he was proud that the FBA has joined with the beef industry segment of industry in the state and considered it a very important relationship. The cow has a future to the banker, Conner pointed out, and is a type of collateral bankers are used to dealing with. He said the quality of Florida beef has improved vastly in the past several years, and on a percentage basis, is ahead of the national average.

Conner referred to the “new cow” in the cattle business with the emphasis on crossbreds. He said that a high percentage of the beef of tomorrow will be a combination of several breeds. The quarantine station at Fleming Key will play an important part in the changing industry, Conner added, and he is hopeful that the station will be open in 1975.

The session of February 22 was presided over by Willis J. Peacock, Arcadia, chairman of FBA’s livestock committee. Bob Morris of Tampa explained the upcoming feedlot tour to Phoenix, Arizona, May 16-18.

The official welcome to Jackson County was given by John Manor, Marianna and the response was given by T. L. Sloan, Fort Pierce, president of FCA, who thanked all in Jackson County for their efforts in the program. He noted that bankers will continue to be a big help to the industry in future years.

Daniel S. Goodrum, FBA president, of Lake Worth, said that bankers are concerned about taxes and invited all to “join with us and speak out” in reference to the state’s intangible tax law.

Kary Mathis, marketing economist, University of Florida, Gainesville, for April 1973
Big Gainers—Big Earners

If you're crossbreeding to make money begin with a high gaining bull. A high rate of gain is characteristic of certified purebred Santa Gertrudis bulls. Santa Gertrudis bulls have been tested with bulls of all breeds in official 140-day rate of gain tests, and over 80% of all bulls that gained 500 lbs. or more in these tests have been Santa Gertrudis. You'll see the results in the first calves from Santa Gertrudis bulls. They'll weigh up to 150 lbs. more at weaning. Get the full story from the breeders below.

- Dan C. Anderson
  Pompano Beach, Fla.
  
- John B. Armstrong
  Moore Haven, Fla.
  
- Big B. Ranch
  Belle Glade, Fla.
  
- Bruce B. Blount
  Lake Placid, Fla.
  
- Blackwater Farms
  Jasper, Fla.
  
- Arthur L. Blondin
  Pompano Beach, Fla.
  
- Blue Cypress Lk. Ranch Inc.
  Vero Beach, Fla.
  
- Troy Burrell
  Morriston, Fla.
  
- Wayne Cary
  Carville, Fla.
  
- Charleene Farms, Inc.
  Belle Glade, Fla.
  
- E. H. Chapman
  Plant City, Fla.
  
- Harold or Margaret Case
  Mt. Myers, Fla.
  
- Circle L Ranch
  Elba, Ala.
  
- Clarendon Plantation
  Burton, S. Carolina
  
- E. L. Cline, Jr.
  Folk City, Fla.
  
- H. E. Damer, Jr.
  Jennisville, Ga.
  
- D. Russell Daniel
  Okeechobee, Fla.
  
- Diamond T. Ranch
  Huntsville, Ala.
  
- Dietrich Brothers
  Orlando, Fla.
  
- Dixie Plantation
  Quitman, Ga.
  
- Double D Ranch Inc.
  Loxahatchee, Fla.
  
- K. D. Eatmon
  Loxahatchee, Fla.
  
- El Rancho Grande
  Indiantown, Fla.
  
- Flint Rock Farm
  Ocala, Fla.
  
- Four Oaks Ranch
  Vero Beach, Fla.
  
- Robert B. Oxer
  Lake Placid, Fla.
  
- Grace Farms
  Orlando, Fla.
  
- Gemini Springs Farm
  Deland, Florida
  
- Four Oaks Ranch
  Vero Beach, Fla.
  
- Fritz Goetz
  Orlando, Fla.
  
- Grey Rocks Ranch
  Birmingham, Ala.
  
- R. D. Koene
  Winter Garden, Fla.
  
- W. M. Larkin
  Dade City, Fla.
  
- MJ Ranch
  Vero Beach, Fla.
  
- M T Ranch
  Vero Beach, Fla.
  
- Monarch, R. L.
  Cocoa, Fla.
  
- T. C. Montgomery
  Rock Island, Ill.
  
- Nine Bar Ranch
  Houston, Texas
  
- R. R. Oxer
  Lake Placid, Fla.
  
- R & R Farms
  Union, Miss.
  
- Red Hills Ranch
  Bainbridge, Ga.
  
- Reynolds Metals Co.,
  Jamaica Div.
  
- St. Ann, Jamaica,
  West Indies
  
- Rocking W Ranch
  Romeo, Fla.
  
- Ross Brothers
  Branford, Fla.
  
- Ray A. Schlichte, Jr.
  Hollywood, Fla.
  
- Sleepy Hollow Farms
  Deland, Fla.
  
- Stage Coach Ranch
  Dade City, Fla.
  
- Sonnawine Point Ranch
  Bryanton, Fla.
  
- Dwight L. Thomas
  Lake City, Fla.
  
- Three Bee Corp.
  Lakeland, Fla.
  
- A. R. Toussaint
  Miami Shores, Fla.
  
- Louis J. Trudel
  Pompano Beach, Fla.
  
- Douglas Watson
  College Park, Ga.
  
- Harley Watson Ranch
  Arcadia, Fla.
  
- John W. Weatherford
  Brooksville, Fla.
  
- E. C. Wetherington
  Anthony, Fla.
  
- Dr. Robert B. White
  Huntsville, Ala.
  
- Winnstead Plantation
  Thomasville, Ga.
  
- Wimrock Farms
  Morilton, Ark.
  
- Zodiac Ranch
  Stuart, Fla.

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predicted larger numbers of cattle coming to market in 1973 which should cause a price drop of several dollars during the first quarter. Spring and summer should pick up some, Mathis said, and Choice steers should bring $42 during the second quarter. A number of actors such as consumer incomes and grain markets will be involved in the determination of fed cattle prices, Mathis pointed out.

But he predicted the following: July Choice steer calves, 400-500 pound weights, at $50-$42; August, $49-$50; and September, $46-$45.

Other speakers on the program included Sloan Baker, Agricultural Research and Education Center, Quincy; Joe E. Bertrand, associate animal nutritionist, Agricultural Research Center, Jay; Bennett, and Dr. T. J. Cunha, chairman, department of animal science, University of Florida, who summarized the meeting. Cunha emphasized the coming importance of keeping calves in Florida.

Following lunch served by the Jackson County Cattlemen’s Association, there was a tour of Bennett’s Angus Ranch at Greenwood, and the Bryan feedlot in Samson, Alabama.

Madison Show

(Continued from page 53)

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:

- Production Credit and Federal Land Bank (4) $5,252.93
  Winn Dixie (4) $2,342.38
  Setzer Feed Fair (3) $1,843.05
  Bill Peacock $1793.10
  Farm Bureau Insurance $1151.50
  Tri County Electrics $496.20
  Day’s Feed Mill $840.38
  Farmers Merchant Bank and Boston Tractor $792.42
  Madison Auto and Tractor $737.60
  Dixieland Orchards $731.33
  Leon Federal Savings $692.40
  Bank of Madison $691.50
  Bassets Dairy $648.45
  Mack McConnell $644.12
  Spears Standard Oil and Greco Fertilizer $691.16
  Don Bowen Insurance $649.90
  Grover Tractor $618.75
  Madison County Carrier $609.12
  Florida Plywoods $609.00
  Greenville Timper Corporation $592.80
  Littleton Well Drilling $591.00
  Hill Brown $588.00
  Buckeye Perry $550.00
  Johnson & Johnson and Studebaker Lumber $588.50
  Henry Dickson $579.42
  First Federal & Loan $579.00
  Madison House $571.30
  Higdon Grocery Company $655.00
  Hillest Dairy Bar $547.20
  Pete Stidham $538.20
  M. D. Reeves $538.20
  Madison Tobacco $538.20
  Live Oak Gas $353.20
  Western Auto $533.00
  Tallahassee Federal Savings $524.16
  Leland Lilly Oil $509.45
  Quincy Feed Mills & Pat Thomas $504.50
  Jones Tractor Company $504.35
  T. L. Beggs & Company $491.68
  Sherrod Lumber Company $485.30
  Hunter Farms $478.23
  Bishop Clark $477.49
  Double Cola, Quincy $441.02
  Talquin Electric, Quincy $429.53
  Cherry Lake Farm Supply $416.35
  Bryan Electric $469.34

Eaton Heads SGBI

At presstime The Cattlemen learned that K. D. Eaton, Pompano Beach, was elected president of Santa Gertrudis Breeders International during the annual membership meeting held March 17 at Brownsville, Texas. He succeeded Belton K. Johnson, La Pryor, Texas.

Eaton is the second Floridian to hold SGBI’s top post. The first was the late Charles Dempsey, Sarasota, who served two terms in 1963-65.
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Florida conditions are unique—soil, grasses, rainfall. And to fit 'em, MoorMan's Florida Special Minerals are just what the name implies: specially formulated to compensate for minerals not normally present in Florida forages in adequate amounts for best results.

Self-fed to grazing cattle, MoorMan's Florida Special Mineral provides a complete combination of minerals cattle need—each in proper proportion—to build bones, aid reproduction, promote milk flow and stimulate calf growth.

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What's more, MoorMan's Florida Special Minerals are palatable enough to encourage recommended consumption—but not overconsumption.

To fit your feeding preference, you have a choice of forms—blocks or processed. Both are specially made to minimize weather damage and waste.

True, Florida Special may cost more per ton than an ordinary mineral. But what counts are per-month feeding cost and cattle performance.

When the MoorMan Man brings his “feed store” direct to you, he'll tell you more about MoorMan's Florida Special Minerals—and research-proven feed products. He'll also give you details on MoorMan's Livestock Equipment.

For information on MoorMan service in your area, contact Florida Sales Manager: William H. Hill, 1107 N.E. 32 Terrace, Ocala, Fla. 32670. Phone 904-622-4919.

He'll also be glad to discuss opportunities in some areas for salesmen.
The American consumer is now eating more than 20 pounds more beef per year than just eight years ago. It's estimated that beef production must increase by 25% to meet the demand by 1980.

If you expect to cash in on the beef boom, make your move to the breed with proven performance. Crossbreed with purebred Santa Gertrudis bulls and add pounds and profits from high gaining calves and steers. Or grade up to a Santa Gertrudis purebred herd and help supply the growing demand for the big red breed—a leader in the production of quality beef all over the world.

See the breeders below for more details.

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Lake Placid, Fla. 33852
813/465-4771

Dwight L. Thomas
Rt. 5, Box 281
Lake City, Fla. 32055
904/752-6438

Sleepy Hollow Farm
1943 Tyler Street
Hollywood, Fla. 33020
305/920-1521

Big B Ranch
Belle Glade, Fla. 33430

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

Winnstead Plantation
Route 3
Thomasville, Ga. 31792
912/226-1528

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

Stage Coach Ranch
P.O. Box 65
Dade City, Fla. 33525
904/567-2096

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

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

Pine Hill Farm
Route 3
Glennville, Ga. 30427
912/654-2231, 654-2001

Three Bee Ranch
Fussell Road
Polk City, Fla.
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An all-time record!

Meet the new champ. This purebred Santa Gertrudis bull gained 5.5 lbs. per day for a total of 770 lbs. during an official 140-day test ending September 30, 1972 at Lykes Bros. Feedlot, Edroy, Tex. This is the highest gain on record for any Santa Gertrudis entering a test under 12 months of age. We believe it is the highest for any breed.

The animal was bred on the King Ranch, Kingsville, Tex., and was born in late summer of 1971. He went on test weighing 610 lbs., and his final weight was 1380 lbs.

Of the 58 King Ranch Santa Gertrudis bulls completing the test, 34 gained 500 lbs. or more.

PRODUCED BY A MULTIPLE SIRE HERD

This animal has been registered as a Certified Purebred “S” bull even though he was produced in a multiple sire herd and neither his sire nor his dam has been identified other than both were purebreds.

Santa Gertrudis Breeders International differs from other breed associations in that it has always accorded purebred recognition to offspring of multiple sire herds providing certain other requirements are met.

Briefly, all animals in the herd, both male and female, must have been inspected and classified by SGBI Field Directors. Sires must be Certified Purebred Santa Gertrudis branded “S”. Females must be Certified Purebred with the “S” brand or Accredited with the “S” brand.

Multiple sire herds are especially practical for a substantial number of Santa Gertrudis purebred breeders with large ranches with 1,000 cows or more. Some of the finest animals of the breed have been produced by multiple sire herds. Mirasol Ranch’s great bull “Masterpiece”, a show ring champion and sire of a family of show ring champions, was born in a multiple sire herd. A group of six King Ranch bulls, all of which gained 700 lbs. or more in a 140-day test last year, were also from a multiple sire herd.
One of the herd sires.

At Three Bee Ranch we produce rugged, powerful bulls, that will add those extra pounds per calf at weaning time.

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S’Gertrudis Premier Winners

Top Santa Gertrudis exhibitors and individuals, based on the records of livestock shows held in Florida during the 1972-73 season were as follows (see page 45 for further details):

Premier Exhibitor

1. Dietrich Brothers, Orlando ......................................................... 18,228
2. K. D. Eatmon, Pompano Beach ................................................. 17,419
3. Ross Brothers, Branford ......................................................... 3,144

Premier Santa Gertrudis Bull

1. Ross’ Red Raider 01 (Ross Brothers, owners) .............................. 3,144
2. Eatmon’s Masterpiece 163/1 (K.D. Eatmon, owner) ...................... 2,504
3. Eatmon’s Tarzan 17/1 (K.D. Eatmon, owner) ............................... 2,003
4. Blount Polled Brave 15/1 (Dietrich Brothers, owner) .................. 1,646
5. Eatmon’s Stuf Shirt (K.D. Eatmon, owner) ................................. 1,196

Premier Santa Gertrudis Female

1. Eatmon’s Miss Stuff Shirt 158/1 (K.D. Eatmon, owner) 3,554
2. Miss Coco Doubloon D 199 (Dietrich Brothers, owner) 3,336
3. Miss Doubloon Stuff D 230 (Dietrich Brothers, owner) 1,204
4. Eatmon’s Miss Stuff Shirt 1/1 (K.D. Eatmon, owner) 1,120
5. Miss Doubloon Stuff D 195 (Dietrich Brothers, owner) .982

Santa Gertrudis Winners Named at Kissimmee and Orlando Stock Shows

In Santa Gertrudis showing at the Kissimmee Valley Livestock Show, Kissimmee, and Central Florida Fair at Orlando, winners to three places (listed

GRAND CHAMPION Santa Gertrudis bull at Kissimmee was this Armstrong Ranch entry, exhibited by Trip Partin.

K. D. EATMON is shown here with his grand champion Santa Gertrudis female at Orlando and reserve at Kissimmee.

RESERVE grand champion Santa Gertrudis bull at Orlando was another entry from Eatmon, shown with Kenneth Eatmon.

SANTA Gertrudis grand champion female at the Kissimmee show was this entry from Armstrong Ranch, shown by Trip Partin.
GRAND CHAMPION Santa Gertrudis bull at Orlando and reserve at Kissimmee was this Ross Brothers entry from Branford.

in order by classes with number of entries in parentheses:

Kissimmee

Junior heifer calf (4) Miss Armstrong 2:102 (grand champion, junior champion), Armstrong Ranch, Moore Haven; Miss Pacer 21 Ross Brothers Ranch, Branford; Miss: Dioublon Staff D 230, Dietrich Brothers, Orlando; Miss: Dioublon Staff D 230, Dietrich Brothers, Orlando;

Summer yearling heifers (4) Miss Staff Shoft D 219, Dietrich;

Junior yearling heifer (3) Emton's Miss Staff Shoft 1861 (grand champion, reserve junior champion), Emton; Miss: Swuwanee 033; Ross, Miss: Swuwanee 032, Ross;

Senior yearling heifer (2) Miss Coco Doublon D 199 (senior champion), Dietrich; Emton's Miss Staff Shoft 1/1, Emton;

Two-year-old heifer (2) Miss Staff Shoft D 185 (reserve senior champion), Dietrich; Miss: Dioublon Staff D 195, Dietrich;

Two females (4) Emton: Dietrich; Emton;

Junior bull calf (3) Armstrong 2:311 (grand champion, junior champion), Armstrong; Doublon: D 236, Dietrich; Ross, Pacer 230, Ross;

Senior bull calf (2) Emton's Staff Shoft 4/2 (reserve junior champion), Emton: Doublon: H 231, Dietrich;

Summer yearling bull (1) Doublon: H 231, Dietrich;

Junior yearling bull (2) Emton's Masterpiece 163/1, Emton; Blount Polled Brave 15/2, Dietrich;

Senior yearling bull (1) Emton's Tarzan 17/1 (reserve senior champion), Emton;

Two-year-old bull (1) Ross' Red Raider (reserve grand champion, senior champion), Ross;

Two bulls (4) Emton: Dietrich; Ross;

2 Pair of yearlings (4) Emton: Dietrich; Dietrich;

Pair calves (5) Armstrong: Emton; Dietrich;

 Produce of Dam (2) Emton: Dietrich;

Get-off-site (4) Get of Ringo's Doublon Jr. 807, Dietrich; get of Staff Shoft 225, Emton; get of Ringo's Doublon Jr. 807, Dietrich;

Orlando

Junior heifer calves (5) Armstrong 2:102 (reserve junior champion), Armstrong Ranch, Moore Haven; Miss Pacer 21 Ross Brothers Ranch, Branford; Miss: Dioublon Staff D 239, Dietrich Brothers: Flying D, Orlando;

Senior heifer calves (2) Emton's Miss Staff Shoft 25/2, K. D. Emton Ranches, Pompano Beach; Miss: Dioublon Staff D 230, Dietrich;

Summer yearling heifers (1) Miss Staff Shoft D 219, Dietrich;

Junior yearling heifers (3) Emton's Miss Staff Shoft 1861 (grand champion, junior champion), Emton; Miss: Swuwanee 033; Ross, Emton; Miss: Swuwanee 032, Ross Brothers;

Senior yearling heifers (4) Miss Coco Doublon D 199 (reserve grand champion, senior champion), Dietrich; James 392/1, Bobby Selby, Christmas; Emton's Miss Staff Shoft 1/1, Emton;

Two-year-old heifers (2) Miss Doublon Staff D 195 (reserve senior champion), Dietrich; Miss Staff Shoft D 185, Dietrich;

Two females (6) Emton: Dietrich; Ross Brothers;

Junior bull calves (5) Dioublon Staff D 258 (reserve junior champion), Dietrich: Armstrong 2:311, Armstrong; Doublon H 236, Dietrich;

Senior bull calves (2) Emton's Staff Shoft 4/2, Emton;

Doublon H 231, Dietrich;

Summer yearling bulls (1) Doublon: H 231, Dietrich;

Junior yearling bulls (3) Emton's Masterpiece 163/1 (reserve grand champion, junior champion), Emton; Blount Polled Brave 15/1, Dietrich; Charlie Staff Shoft 164/1, Charles McDowell, Orlando;

Senior yearling bulls (1) Emton's Tarzan 17/1 (reserve senior champion), Emton;

Two-year-old bulls (1) Ross' Red Raider 01 (grand champion, senior champion), Ross Brothers;

Two bulls (4) Emton: Dietrich; Ross Brothers;

Pair of yearlings (4) Emton: Dietrich; Emton;

Pair of calves (5) Armstrong: Emton; Dietrich;

 Produce of Dam (2) Emton: Dietrich; Produce of Ringo's Miss Doublon 799, Dietrich;

Get of site (4) Get of Staff Shoft 235, Emton; get of Ringo's Doublon Jr. 807, Dietrich; get of Staff Shoft Jr. 304/7, Dietrich.

PREMIER EXHIBITOR

Blount's Polled Brave 15/1
A Grand Champion Bull

Miss Coco Doublon D 199
A Grand Champion Cow

We are pleased that our herd won the 1972-73 Premier Santa Gertrudis Exhibitor Award for "showing the most of the best." As the saying goes, "Champions produce champions". Our entire show string, with just one exception, was sired by one of our two past Grand Champions — "Ringo's Doublon Jr. 807" and "Stuff Shirt Jr. 304/7." We have sons of these champions for sale at the ranch, including members of our show string.

We also offer an order buying and selling service on quality Santa Gertrudis cattle.

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for April 1973

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Hammond Named
ABBA President

M. E. (Max) Hammond, president of W. H. Stuart Ranch, Inc., Bartow, was elected to head the 4000 member American Brahman Breeders Association at the organization's 49th annual membership meeting held at Houston, Texas, February 22. Serving as first vice president is John S. Runnells of Chicago, Illinois and Bay City, Texas. Hammond, who has served on ABBA's board of directors since 1964, is general manager of W. H. Stuart Ranch's registered and commercial beef cattle operations. The firm's purebred Brahman herd of 400 cows was started in the early 1940's and has been developed into one of the breed's leading herds, with strong emphasis on performance records. Hammond played a key role in the development of the Florida Beef Cattle Improvement Association and is a past president of Performance Registry International.

Florida also added two new directors at the annual meeting with Woodrow W. Tilton, Jr., East Palatka, representing Florida, and George Francis, of A. Duda & Sons Ranch, Cocoa, serving at large.

"Registration of Brahman cattle reached a 20 year high in 1972 and were exceeded in only one other year in the association's history," Executive Secretary Harry P. Gayden reported to the membership. "The 22,514 head registered in 1972 reflected a 22 percent increase over 1971 and brought our cumulative herd book to 494,987," he said.
Congratulations and thanks to Woody and Carl Story, two fine FFA and 4-H youth from Orlando, for a top job of exhibiting G. A. Tucker & Sons bred Brahmans in open show competition throughout Florida.

WWS Lady Empress Riall, Florida's Premier Brahman Female in 1971-72, shown here with her first calf at side — a proven producing winner.

Woody's Manso de Canmore 644, Grand Champion Brahman Bull at the Greater Jacksonville Fair, the South Florida Fair at West Palm Beach, and reserve grand champion at the Kissimmee Valley Show, during the 1972-73 season.

Miss Carolyn Metz 625 was Grand Champion Brahman Female at the Greater Jacksonville Fair, and reserve grand champion at West Palm Beach.

CCS Lady Ali Empre was Grand Champion Brahman Female at West Palm Beach and the Kissimmee Valley Livestock Show during the 1972-73 season.

Our cattle not only do well in the show ring. They are gentle and have proven to be good performing, highly fertile Brahmans. Out of 71 bulls on performance test for the 1973 Eastern Brahman Association Bull Sale held in January, one of our bulls was the top gaining individual. If you're looking for good Brahman cattle at reasonable prices, see us before you buy.

WE HAVE A FEW PUREBRED SERVICE AGE BULLS FOR SALE.

G. A. TUCKER & SONS

Route 1, Box 1340 • Cocoa, Florida 32922
Gilbert Tucker — 305/636-2390 • Andy Tucker — 305/636-6840
Brahman Premier Winners

Top Brahman exhibitors and individuals, based on the records of livestock shows held in Florida during the 1972-73 season were as follows (see page 45 for further information):

**Premier Exhibitor**

1. U.S. Sugar Corporation, Clewiston ............................................ 10,676
2. Story & Sons, Orlando ............................................................. 8,542
3. Stack & Sons, Tampa .............................................................. 2,444

**Premier Brahman Bull**

1. Sugarland's Loxacarta 57 (U.S. Sugar Corporation, owner) ............. 1,896
2. Woody's Manso de Canmore 644 (Story & Sons, owner) ............... 1,380
3. Sir RT Pete 591/2 (Story & Sons, owner) .................................... 1,242
4. Sugarland's Loxacarta 78 (U.S. Sugar Corporation, owner) .......... 1,226
5. Bevo 129 (David Holley, Loughman, owner) ................................ 810

**Premier Brahman Female**

1. Cotulla of Sugarland 328 (U.S. Sugarland Corporation, owner) ....... 1,896
2. CCS Lady Ali Empire 612 (Story & Sons, owner) ....................... 1,288
3. Lady Fayette of USSC 47 (U.S. Sugar Corporation, owner) .......... 974
4. Golde of Sugarland 27 (U.S. Sugarland Corporation, owner) ....... 948
5. WWS Lady Empress Roll 611 (Story & Sons, owner) .................. 944

Brahman Herds at Kissimmee, Orlando Shows Have Heavy Competition

Complete results of the open Brahman shows held at the Kissimmee Valley Livestock Show, Kissimmee, and the Central Florida Fair, Orlando, listed in order by class, with number of entries in each class in parentheses, and championships listed after winners, follow:

**Kissimmee**

Females calved January 1-February 29, 1972

---

**Gentle Red Brahmanas**

**PEACE VALLEY RANCH**

E. D. Rogers, Owner  
Carlos Garcia, Sales  
95 Merrick Way  
P.O. Box 574  
Ph: 305/465-7655  
Monte Gables, Fla.  
(OF): 305/338-0866  
Brangus  
Located 9mi. east of Zolfo Springs on SR 66

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**Red and Gray Brahmanas**

**HALES FARMS, INC.**

Richard Hales, Owner  
Rt. 1, Box 217-M  
Ph. 813-763-4376  
OKEECHOBEE, FLORIDA 33472

---

**REGISTERED BRAHMANS**

Manso & Imperator Breeding

**Double C BAR Ranch**

James C. Chapman, P.O. Box 115  
Ph: 305/465-2546  
St. Cloud, Fla. 32769  
J. C. Chapman, Rt. 1, Box 133  
Kissimmee, Fla. 32741

---

**RED & GRAY BRAHMANS**

Seven Eleven Ranch

**711-HAYMAN'S—711**

P.O. BOX 106, KENANSVILLE, FLA. 32739  
Paul Hayman, Owner  
Ph.: 305/436-1062  
Kissimmee, Fla. 32741

Ranch 2 miles South on Hwy. 441

---

The Florida Cattleman
The Neo-Terramycin Bolus: standing strong between

your healthy, gaining calf crop... and a sickly, losing case of scours.

pfizer
MORE FOR GROWTH AND HEALTH
Short Course to Cover General Area of Beef Industry

A short course discussing a wide variety of topics will be featured in the 22nd annual Beef Cattle Short Course to be held at the University of Florida in Gainesville on May 3, 4 and 5, 1973, according to Dr. T. J. Cunha, chairman of the animal science department at the University and short course chairman.

Feated out-of-state speakers will be Dr. R. W. Colby of Dow Chemical Company who will discuss the use of biuret in cattle feeding; Dr. W. P. Heuschele of Jensen-Salsbury Laboratories who will talk on combating respiratory diseases with cattle, and also give another talk on combating pink-eye and calf diarrhea; Dr. Guy A. Railback of Cutter Laboratories who will discuss vaccine programs for calves before and after weaning; W. C. Huck of Dow Chemical Company who will talk on småt grass control; Bill Greene of Alico, Quitman, Georgia, who will discuss their pasture and dry lot program for finishing cattle; and William S. Bryan of Samson, Alabama who will discuss their new feedlot operation for finishing cattle. Both Greene and Bryan will discuss two types of cattle finishing operations which are adaptable to Florida and the Southeast. The talks on respiratory diseases, pink-eye, calf diarrhea and vaccination programs are topics of much interest to cattlemen who are having problems with them. Cunha noted. The use of biuret in mineral mixtures to supply protein and småt grass control are also topics of utmost importance and interest, he said.

In addition there will be 26 faculty members from the University of Florida, four Florida Cattlemen, two Florida feedlot operators and others who will discuss various topics. These will include vibriosis, the outlook for beef production, fertilization and pasture production, production testing, developing light weight calves, feeding, weaning performance, reproduction efficiency, management, cutability and yield grades, estrus control, corn silage, winter grazing, citrus pulp and other current topics in beef production.

Fieldmen or the national secretaries of 13 breed associations will appear on the program and will be available to answer any questions concerning their breed of cattle.

Following the Beef Cattle Short Course program, the 7th Annual Latin American Livestock and Poultry Conference will be held on May 7-11, 1973. The talks will be given in Spanish and English.

Short Course Program is Announced

Thursday Morning, May 3, 1973
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 ............................................ C. R. Browning
9:40 Problems cattlemen face in the legislature and what can be done about them .... Wayne Misson
10:00 Current state and national problems facing cattlemen that we are working on ... Doyle Conner
10:40 Recess

11:00 Comments by the President of the Florida Cattlemen’s Association ......... Tommy Sloan
11:15 What can the cowboy do to prepare calves for the feedlot; observations at our feedlot operation .................. Dr. W. P. Heuschele
11:45 Questions and Answer Period — All morning speakers
12:05 Barbecue lunch served by the Block and Bridle Club at the Livestock Pavilion . A. Z. Palmer J. W. Carpenter Jerry Scott

Thursday Afternoon
T. J. Cunha, Presiding

1:15 Research underway in Veterinary Science and status of Veterinary College .................. C. E. Cornelius
1:45 Combating respiratory diseases in cattle .................................. W. P. Heuschele
2:20 Combating vibriosis in cattle ........................................... W. S. Cripe
2:50 Recess
3:10 Vaccination programs for calves before and after weaning ....................... Guy A. Railback
3:45 Combating pink-eye and calf diarrhea ....................................... W. P. Heuschele
4:15 Presentation of Premier Breeding Awards ..................................... Jim Flanagan
4:25 Presentation of Florida Bankers’ Association 10 year certificates for Production Testing ...................... Willis Peacock
4:35 Question and Answer Period — All afternoon speakers
5:10 Talks and question and answer period on each breed of cattle. Each breed group will meet in a separate room and the meeting will be conducted by the president of the breed association.

Breed        Presiding        Speakers
Angus        Arky E. Rogers
Brahman      Raymond Tucker/Harry Gayden/ Bill Rodgers
Brangus      R. J. Mitchell/Roy W. Lilley/Paul Colman/Paco Greene
Hereford     Bill Rodgers
Santa Gertrudis Tam Moody
Shorthorn    Jack Hooker/Gilbert Miller
Charolais    Dick Painter
Beefmaster   B. E. Hertog
Bradford     Alto Adams/Henry Welch
Simmental    Pat Wilson/Don Vantiman
Limosin      Bill Trunnel/K. H. Vantrease
Red Brangus  John W. Hunt
Red Angus    R. L. Kingsley/Julius C. Todd
Barbecue Supper served by the Block and Bridle Club at the Livestock Pavilion A. Z. Palmer J. W. Carpenter Jerry Scott

Thursday Evening
J. E. Bertrand, Presiding

7:00 Response of Seminole Hereford herd to selection in south Florida .................. J. R. Crockett
7:35 Programs to develop light calves in south and central Florida .................... H. H. Chapman
8:05 Our ALICO calf-calf program and reasons why we developed a cattle finishing program .... Gene Felton
8:25 Recess
8:45 Our pasture and dry lot finishing ALICO in Georgia (near Florida border) ...... Bill Greene
9:05 Our feedlot program at Bartow for developing lightweight calves for the veal market in New York ... Don Kaplan
9:35 Question and Answer Period — All evening speakers

Friday Morning, May 4, 1973
J. E. Pace, Presiding

9:00 Recommended levels of nutrition for crossbred beef cows during 100 days before and after calving ................................................................. J. F. Hengst
9:30 Factors influencing Weaning weight and scores in Florida herds in the BCA test program ................................................................. D. E. Franke
9:55 Reproductive efficiency of Brahman cows ........................................... F. M. Peacock
10:15 Recess
10:30 Performance during 4 successive generations of selection in 4 breeding systems (starting with Brahman X Native cow at the Beef Research Unit) ........ M. M. Koger
11:15 How I manage and feed my commercial 200 cow-calf operation ................. E. B. Edwards
11:40 Questions and Answer Period — All morning speakers

12:15 Barbecue lunch served by the Block and Bridle Club at the Livestock Pavilion A. Z. Palmer J. W. Carpenter Jerry Scott

Friday Afternoon
A. C. Warnick, Presiding

1:15 The problems of a Western Rancher in adapting to Florida conditions in running a cattle operation ................................................................. Dan B. Childs
1:35 Grassmang control
1:35 (a) My observations on grassmang control in (b) Our experimental work and observations on smuggrass control in Florida .................... W. L. Creny
2:10 Our impact on soil and water research and land use planning on feed and forage production (c) My observations on grassmang control in Florida .................... C. F. Eno
2:35 Management of perennial forage crops on acid flatswoods soils; temperate legumes and warm season grasses ............................................. W. G. Blue
3:05 Recess
3:20 What happens to the energy and protein content of bahia, hermuda and panga as it matures ................................................................. John E. Moore
3:45 The role of biuret as a substitute for protein in vitamin and mineral supplements R. W. Colby
4:15 The production testing program and results on our ranch .......................... Dave Young
4:45 Questions and Answer Period — All afternoon speakers

Friday Evening
F. S. Baker, Presiding

7:00 Estrous control and multiple
will be devoted to problems of Latin America. Conferences will be held on May 7-9 followed by a two day field trip through livestock and poultry enterprises in Florida. The Conference will end in Tampa. There will be a reception on Thursday night and a cattle and machinery exhibition at the Florida State Fair Grounds on Thursday, May 10. The Tampa activities will be handled by Ed David, president of the Florida International Agricultural Trade Council and Doyle Conner, Commissioner of Agriculture in Florida. On Thursday evening there will be a dinner in honor of Ed David and Doyle Conner at the State Fair Grounds.

The Short Course is sponsored annually by the Institute of Food and Agricultural Sciences, Florida Cooperative Extension Service and Center for Tropical Agriculture, University of Florida.

The regular program will be preceded by the Block and Bridle Club banquet at the Sweden House in Gainesville, at 6:30 p.m. on May 2. The banquet is open to anyone interested in the beef cattle industry and tickets will cost $4.00 per person. Advance reservations should be made with Kathleen Ramsey, 2103 Dan McCarty Hall, University of Florida, Gainesville.

Registration fee for the Beef Cattle Short Course is $5.00 per person. Advance registrations can be made by sending the fee to Emma Lou McLeod, department of animal science, University of Florida. Checks should be made to Florida Cooperative Extension Service.

Anyone interested in beef cattle is invited to attend either or both programs. Those wishing a copy of the programs may obtain it by writing to Dr. T. J. Cunha, chairman, Department of Animal Science, University of Florida, Gainesville, Florida 32601.

**Tefertiller Named To Replace York As Ag Veep**

Dr. Kenneth R. Tefertiller, University of Florida food and resource economics department chairman, was named University of Florida vice president for agricultural affairs recently by the Board of Regents. He replaces Dr. E. T. York, Jr., who resigned to assume other duties in the University.

The selection ended an eight month, nation-wide search for an administrator of the Institute of Food and Agricultural Sciences state-wide program by a committee composed of campus and off-campus members headed by Dr. Stephen C. O’Connell, University president, according to an announcement from the University.

Effective date of the appointment is March 1, 1973.

President O’Connell, in announcing the appointment said: “We are indeed pleased that Dr. Tefertiller, who is recognized as one of the nation’s leading agricultural educators, has accepted our invitation to become vice president for Agricultural Affairs of this University. His breadth of training and experience in education and research are complemented by a high degree of demonstrated ability as an administrator. This combination of qualities admirably equips him for carrying out the responsibilities of this important office.”

As Vice President, Dr. Tefertiller will be the chief administrative officer of all agricultural units of the University and will be directly responsible to the President for activities of these units, the announcement said.

Included in his administration will be the college of agriculture, the agricultural experiment stations, the cooperative extension service, the school of forest resources & conservation, and the center for tropical agriculture, which make up the Institute of Food and Agricultural Sciences.
KILLER BACTERIA

EDEMA

BLACKLEG against

COMPLEX

SHIPPING FEVER

of the

MALIGNANT

EDema

and the 2 real

“KILLER BACTERIA”

of the

SHIPPING FEVER

COMPLEX

So potent, a 5cc dose does the work of 10cc!

Since 1917 Franklin products have protected more calves from Blackleg than any other brand.

The proven potency of Franklin’s 5cc Dose TRIPLE-P Bacterin is STILL your best protection

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TRIPLE-P

Proven Potent Protection

against

BLACKLEG

MALIGNANT EDEMA

and the 2 real “KILLER BACTERIA” of the

SHIPPING FEVER COMPLEX

BRAHMAN grand champion female at the Kissimmee Valley Livestock Show was owned by Story & Sons of Orlando.

GRAND champion Brahman bull at the Kissimmee Valley Livestock Show was exhibited by David Holley.

RESERVE grand champion Brahman female at Kissimmee was this entry from Story & Sons, shown with Woody Story.

STORY AND SONS of Orlando had the reserve grand champion Brahman bull at Kissimmee, shown with Woody Story.

Opens New Office

The American Red Brangus Association recently opened a new office headquarters in Austin, Texas.

J. R. Fontaine, secretary of the association, said that establishing the new office was necessary to meet demands for increased services placed on the organization by Red Brangus breeders and other interested cattlemen.

Fontaine also said that Bently Syler has been employed as office manager at the new facility.
Cory Tucker Has Champion At Orlando

Cory Tucker, a 4-H member from Cocoa, showed his 1149 pound Hereford cross steer to grand champion honors at the third annual Central Florida Fair Youth Market Steer Show and Sale, held February 26-27, at Orlando.

Tucker's steer was a 3/4 Hereford 1/4 Brahman from the A. Duda & Sons herd at Cocoa, marking the second straight year that Duda Ranch has bred the Orlando champion, and the second straight year that a Brevard 4-H member has showed the Orlando champion.

Robert Graham of Orlando and James Strates of Taft, two familiar faces at the show, teamed up to purchase the 1149 pound champion for $3.00 per pound and a total of $3447. The two men have purchased every grand champion at the show since the event was started three years ago.

The reserve grand champion at the show was a Charolais cross steer exhibited by the Groveland FFA Chapter. The 999 pound entry was also purchased by Graham and Strates for $1.57 per pound and a gross amount of $1568.43.

Graham and Strates were the high volume buyers at the sale, spending $5015.43 for the two champions. Publix was the second largest buyer, paying $2244.03 for three head.

A total of 25 steers sold under the gavel of Buddy Clark of Gainesville, for a gross of $21,494.88 and an average price per head of $860. The 25 steers weighed a total of 23,691 pounds and averaged 91 cents per pound. In addition to the bids, the Kiwanis Club of South Orlando added one cent per pound to (Continued on page 77)

Cory Tucker poses his grand champion steer at Orlando. Others shown are, from left: George Francis, manager of A. Duda & Sons Ranch, Cocoa, breeder of the steer; James Strates of Taft, and Robert Graham of Orlando, who teamed up to purchase the steer for $3.00 per pound.
CHUCK EDWARDS of Kissimmee, showed this Charolais crossbred steer to grand champion honors at the Kissimmee Valley Youth Steer Show.

Chuck Edwards Repeats Win

Chuck Edwards, an FFA'er from Kissimmee, took grand champion honors for the second straight year at the Kissimmee Valley Livestock Show, February 21-25, at Kissimmee, with a Charolais crossbred steer. The 1025 pound animal brought $1.75 per pound from First National Bank of Kissimmee, for a total of $1739.50.

The reserve champion, also a crossbred, was exhibited by Kevin Whaley, of Kissimmee. His 930 pound steer was purchased by Rifes Market, Kissimmee, for $1.50 per pound to gross $1353.00.

A total of 35 head were exhibited at this year's event, up four head from last year. The animals grossed $31,211.38 for an average price per head of $892. Total pounds on the animals sold came to 32,143 for an average price per pound of 97 cents.

Publix Markets was the largest buyer at the sale, spending $7,658.35 for eight head. Fairway Markets was the second largest buyer spending $7288.10 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) (2) — George Lanier, Kissimmee; Lynn Bowen, Kissimmee.
Class II (800 to 900 pounds) (9) — Bill Hamilton, Kissimmee; Jay Bertinsky, Kissimmee; Kappie Patea, Kissimmee.
Class III (900 to 1000 pounds) (12) — Kevin Whaley (reserve champion), Kissimmee; Robert Buelke, Kissimmee; Sherrie Platt, Kissimmee.
Class IV (1001 pounds and up) (12) — Chuck Edwards (grand champion), Kissimmee; Doug Knechel, Kissimmee; Steve Smith, Kissimmee.

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

Publix Markets (8) $7658.35; Fairway Market (9) $7288.10; First National Bank $1739.50; Winn Dixie (2) $3571.30; Rifes Market $1353.00; Hi Acres $3015.10; Farm Bureau $949.63; First Federal $947.00; Custom Plastic $912.03; Lakeland Cash Food $901.00; Gates Way Ford $904.40; James Gates $815.40; First Federal, St. Cloud $799.20; Federal Land Bank $787.10; Ketchum's $785.65; Precision Mold and Tool $755.25; Carroton $749.70; Wilbur McCutcheons $717.32; Citizens State Bank $672.35.
This could be the most important 10 feet you'll walk this year!

Benson Hulme is the cattleman shown treating his own 10 foot Cow Life - Cattle Rub. He also knows what others think about “the rub.” Benson is the manager of Dyer Farmers Co-op which has already sold over 600 of these rubs for use by local cattlemen. Sure, he's a real salesman but nobody sells this many of anything unless it's good!

Martin Wynia - University herdsman “this rub is extremely effective and we are completely satisfied in every respect. We treated the rubs only twice during the entire fly season.”

Sam Fletcher - Mississippi cattleman “We've had outstanding fly and lice control since we started using these rubs. They've made the job simple and inexpensive.”

EASY  EFFECTIVE  ECONOMICAL  FLY AND LICE CONTROL  isn't this what you've always wanted?

Cow Life - Cattle Rub  U. S. PATENT 3677233  CANADIAN PATENT PENDING  MADE FOR CATTLE - BY A CATTLEMAN

Practically labor free—Simply hang the rub so cattle will go under it and pour along its length approximately 4 gallons of diesel fuel and insecticide or whatever solution you prefer.

Virtually rot proof—It's made of acrylic and polyester and a polypropylene rope with a breaking strength of 2700 lbs. runs through the center of the rub which is approximately 10 feet long and four inches in diameter.

Mfg. and Dist. by P. H. White, Jr.  P. O. Box 155, Dyersburg, Tenn. 38024
Magnesium tetany

Grass tetany is occurring more in the north Florida area. It occurs mostly with cattle grazing oats, rye, wheat or millet pasture. The condition is more likely to occur during cool, cloudy, sloppy weather extended over a period of two to three days. The cattle show excitement, incoordination, loss of appetite, viciousness, staggering, muscle twitching, an anxious or wild look, grinding of the teeth and labored breathing. This is usually followed by convulsions and death. FRM Feed Company of Bainbridge, Georgia has developed a complete mineral mixture (calcium, phosphorus, salt and trace minerals) with 25 percent magnesium oxide (this means the mineral mixture has 14 percent magnesium). This mineral mixture is very effective against grass tetany. The cattle need to consume approximately four ounces of this complete mineral mixture daily in order to give them 15 grams of magnesium which is needed to prevent the grass tetany condition. Most producers start feeding the high magnesium mineral about 30 days before the cattle are turned in on rye, oats, wheat or millet pasture. Anyone having a problem with grass tetany should try this mineral mixture.

Vitamin E and MMA

MMA is a disease of mastites, metritis and Agalectia in sows. The actual cause of MMA is still not known. Over 30 different causes for it have been suggested. Until more is known, it is suggested that the farrowing quarters be kept dry and disinfected. A well balanced ration should be fed and the sows should be managed properly. Studies at Michigan State showed that adding 10 I. U. of vitamin E per pound of feed reduced the incidence of MMA and increased the number of pigs weaned at three weeks of age. It should be stressed, however, that vitamin E will not always help and doesn’t prevent MMA entirely. Therefore, vitamin E may be only partly helpful under certain conditions. It is worthwhile trying vitamin E however.

Beef Cattle Short Course

A general short course emphasizing many different topics will be held at the University of Florida on May 3, 4 and 5. Anyone interested in beef cattle is invited to attend. Copies of the program can be obtained by writing me at the University of Florida.

Light Horse Short Course

Plans are now being made by Dr. W. G. Jackson, Ed A. Ott and others for the next horse short course which will be held at Ocala on June 15 and 16. Anyone interested in information on the course can obtain it by writing Dr. W. G. Jackson, Department of Animal Science, University of Florida, Gainesville.

Field Day at Chipley

A Cattle Field Day and tour has been scheduled at the new Extension Beef Demonstration Center at Chipley for April 11. Speakers in the morning will include Jim Pace, Bruce Christmas, D. E. Franke, F. S. Baker and Bob Stanley of the University of Florida. Lloyd Poivetint of FRM Feeds will discuss grass tetany and what can be done about it. Anyone interested is invited to attend.
We know you're busy, but...

You have a lot of work and expense gathering, branding, dehorning, castrating, etc. a bunch of calves... and now you're vaccinating against blackleg. Considering the trouble you've gone to up to this moment, does it make sense not to give your calves all the protection you can? No rancher was ever sorry he used the best.

Consider this... Cutter has been making blackleg vaccines continuously since 1897. That's a lot longer than anyone else. Today's Blacklegol® vaccines have over 75 years of experience, know-how and field results behind them. They're the best we've ever made. Cattlemen know they are vastly superior in potency, purity, safety and uniformity because they've proved it time and time again. The truth is, you get better results with Cutter Blacklegol vaccines.

Blacklegol® ALHYDROX® FORTIFIED VACCINES

Your Cutter representative in Florida is Bill Voss, 306 Longwood Drive, Brooksville, Phone 904/796-9735.
We're ‘Bullish’ On The French Influence!

HARTING'S FAGIN

And it's why we added this top two-year-old FULL FRENCH bull to our herd sire battery of all FULL FRENCH bulls. His first calves are on the ground now. Be sure to see them.

Registered
Purebred Charolais Exclusively

Our herd is Brucellosis Certified and TB Accredited

LAZY RANCH
CHAROLAIS CATTLE

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Mr. & Mrs. Otto Weaver, Owners
Phone 813/895-2157
St. Petersburg, Fla.
Charles B. Colston, Mgr.
Tampa Exch. 813/996-2267
Land O’Lakes, Fla.
Member, Florida Beef Cattle Improvement Association

Charolais Premier Winners

Top Charolais exhibitors and individuals, based on the records of livestock shows held in Florida during the 1972-73 season were as follows (see page 45 for more information):

Premier Exhibitor

1. LH Bar Ranch, Newnan, Georgia.............................. 20,618
2. Freeman Cattle Company, Okeechobee.................. 2,888
3. Brannen Fitting Service, Athens, Georgia.................. 2,480

Premier Charolais Bull

1. LH Valentino 315 (LH Bar owner).......................... 1,752
2. LH Valentino 303 (LH Bar owner).......................... 1,512
3. LH Valentino 384 (LH Bar owner).......................... 1,380
4. LH Valentino 420 (LH Bar owner).......................... 1,138
5. K. C. Terbium 06 (Brannen Fitting Service owner)........ 650

Premier Charolais Female

1. LH Miss Valentino 151 (LH Bar owner)..................... 2,576
2. LH Miss Valentino 108 (LH Bar owner)..................... 1,634
3. LH Miss Ayavilla 222 (LH Bar owner)..................... 1,386
4. LH Miss Valentino 201 (LH Bar owner)..................... 854
5. LH Miss Valentino 1517 (LH Bar owner)..................... 744

Charolais Exhibitors Compete in Good Numbers at Kissimmee, Orlando

Charolais winners at the Kissimmee Valley Livestock Show, Kissimmee and the Central Florida Fair Livestock Show, Orlando, listed to three places,

BRANNEN Fitting service exhibited the reserve grand champion Charolais female at Orlando, shown with Danny Carraker.

U. S. SUGAR Corporation had the grand champion Charolais female at Orlando, shown here with herdsman Greg Carlton.

GRAND CHAMPION Charolais bull at Orlando was this entry from Brannen Fitting Service, shown with C. D. Brannen.

GRAND Champion Charolais bull at the Kissimmee Valley Livestock Show was a Freeman entry, shown here with Bill Freeman.

Charolais & Charolais-cross

Rocking K Ranch
OKEECHOBEE, FLA.

HERD SIRES
15 Times Champion PCF DAX 512
Full French CAROUB BO 1

Half French
Purebred & Commercial
Charolais Bulls for sale

Harold A. Kees, owner
Don Kelly, Ranch Manager
Exec. Office 4034 E. Commercial Blvd.
Pte. Lauderdale, Florida
Ph: 305/771-9010 (office)
Ranch Ph: 768-4881 (Okeechobee)
CHAMPION honors at the Kissimmee bull show were won by Cindy Holley, with a large number of entries in parentheses, follow:

**Orlando**

Junior bull calves (4) — K C Terhum 06 (grand champion, junior champion), Brannen Fitting Service; Athens, Georgia; KC Thulium 07 (reserve grand champion, reserve junior champion), Brannen Fitting Service; Quillum, Bill Freeman, Okeechobee.

Senior bull calves (1) — Sugarland's Avignon 404, U. S. Sugar Corporation, Clewiston.

Late summer yearling bulls (1) — Sugarland's Avignon 395 (senior champion), U. S. Sugar.

Spring yearling bulls (1) — Bevo Ferro 203, Cindy Holley Laughton.

Two year old bulls (1) — Charrell (reserve senior champion), Bill Freeman.

Two bulls (2) — Brannen Fitting Service; Bill Freeman; Spring heifer calves (1) — Marci, Marcia Freeman, Okeechobee.

Junior heifer calves (2) — Miss KC Lutetium, Brannen Fitting Service; Bubbles, Bill Freeman.

Winter heifer calves (2) — Miss G Bar Emory 278 (reserve grand champion, reserve junior champion), Brannen Fitting Service; Loretta, Bill Freeman.

Senior heifer calves (1) — Avrette of Sugarland 349 (grand champion, junior champion), U. S. Sugar.

Two females (1) — Brannen Fitting Service; Marci Freeman, Bill Freeman.

Paired calves (1) — Brannen Fitting Service; U. S. Sugar; Bill Freeman.

Produce of dam (2) — Bill Freeman; Marci Freeman.

Junior get of sire (1) — Get of Maxard, Brannen Fitting Service; get of Avignon, U. S. Sugar; Bill Freeman.

**Kissimmee**

Bull calves (2) — Quillum RM (grand champion, junior champion), Freeman Cattle Co., Okeechobee; Mr. Max, (reserve junior champion), Barnet Cattle Co., Ft. Meade.

Yearling bulls (1) — Bevo Ferro 203 (R. G. C., Sr. champ.), Cindy Holley, Loughman.

Two-year-old bulls (1) — Charrell RM (reserve grand champion, reserve senior champion), — Freeman.

Two bulls (1) — Freeman Cattle Co.;

Heifer calves (2) — Bubbles RF (reserve grand champion, junior champion), Freeman; Charmin, Freeman.

Yearling heifers (1) — Loretta (reserve junior champion), Freeman;

Yearling heifers (1) — Loretta (reserve junior champion), Freeman;

Two females (2) — Freeman; Freeman.

Paired calves (1) — Freeman;

Produce of dam (2) — Freeman; Freeman.

Junior get of sire (1) — Freeman.

RESERVE grand champion Charolais bull at Orlando was this entry from Brannen Fitting Service, posed by C. D. Brannen.

CINDY HOLLEY of Loughman showed this Charolais bull to reserve grand champion honors at the Kissimmee Valley Livestock Show.

with a large number of entries in parentheses, follow:

**Orlando**

Junior bull calves (4) — K C Terhum 06 (grand champion, junior champion), Brannen Fitting Service; Athens, Georgia; KC Thulium 07 (reserve grand champion, reserve junior champion), Brannen Fitting Service; Quillum, Bill Freeman, Okeechobee.

Senior bull calves (1) — Sugarland's Avignon 404, U. S. Sugar Corporation, Clewiston.

Late summer yearling bulls (1) — Sugarland's Avignon 395 (senior champion), U. S. Sugar.

Spring yearling bulls (1) — Bevo Ferro 203, Cindy Holley Laughton.

Two year old bulls (1) — Charrell (reserve senior champion), Bill Freeman.

Two bulls (2) — Brannen Fitting Service; Bill Freeman; Spring heifer calves (1) — Marci, Marcia Freeman, Okeechobee.

Junior heifer calves (2) — Miss KC Lutetium, Brannen Fitting Service; Bubbles, Bill Freeman.

Winter heifer calves (2) — Miss G Bar Emory 278 (reserve grand champion, reserve junior champion), Brannen Fitting Service; Loretta, Bill Freeman.

Senior heifer calves (1) — Avrette of Sugarland 349 (grand champion, junior champion), U. S. Sugar.

Two females (1) — Brannen Fitting Service; Marci Freeman, Bill Freeman.

Paired calves (1) — Brannen Fitting Service; U. S. Sugar; Bill Freeman.

Produce of dam (2) — Bill Freeman; Marci Freeman.

Junior get of sire (1) — Get of Maxard, Brannen Fitting Service; get of Avignon, U. S. Sugar; Bill Freeman.

**Kissimmee**

Bull calves (2) — Quillum RM (grand champion, junior champion), Freeman Cattle Co., Okeechobee; Mr. Max, (reserve junior champion), Barnet Cattle Co., Ft. Meade.

Yearling bulls (1) — Bevo Ferro 203 (R. G. C., Sr. champ.), Cindy Holley, Loughman.

Two-year-old bulls (1) — Charrell RM (reserve grand champion, reserve senior champion), — Freeman.

Two bulls (1) — Freeman Cattle Co.;

Heifer calves (2) — Bubbles RF (reserve grand champion, junior champion), Freeman; Charmin, Freeman.

Yearling heifers (1) — Loretta (reserve junior champion), Freeman;

Yearling heifers (1) — Loretta (reserve junior champion), Freeman;

Two females (2) — Freeman; Freeman.

Paired calves (1) — Freeman;

Produce of dam (2) — Freeman; Freeman.

Junior get of sire (1) — Freeman.
CAPITOL LOOP

by LYLE LIGGETT

The big news out of here for stockmen is no news, perhaps emphasizing the old truism that "no news is good news . . ."

The Administration has let it be known that it doesn’t contemplate price controls on livestock or other farm products. There is some hedging and hemming and hawing in the background about keeping options open in case ranch/farm products get out of hand in price or potential supply, but this sort of threat has been inherent ever since price controls were thought about some centuries ago.

In spite of the “homemakers” advocating picketing of supermarkets to drive down the price of meat, pork, lamb, chicken or fish at retail, it is illegal now to do so and federal actions and other trade controls are void. Even the erudite Cost of Living Council now concedes that formal price controls are dubious at best.

The annual Agricultural Outlook Conference recently emphasized here in Washington that production of food or fiber could be estimated not more precisely as a human demand for either food or fiber and that world demands in a particular year could evem unbalance that.

Every one of the papers presented by noted students of domestic and/or foreign trade admitted insecurity about predicting future trade, demand or supply. Some seemed not too far off recognizable trends; others admitted to not knowing the “domino-effect” of short U. S. grain supplies because of exports upon domestic costs—which means an impact upon ultimate demand for breeding stock, calves, etc.

The big thing to look toward is a sharp price nose dive when and if the owners of those Texas and other western feedlot cattle decide to open the gates on the hundreds of thousand steers and heifers they’ve kept on speculative feed for extra days. Some of these owners are the fourth, fifth or sixth, and respond only to a computer’s Pavlovian bell. But others have different time tables for various reasons—not to mention the millions of stockmen in every state who raise grass, cows and calves by the seasons.

The conflict between computers and people may well become the biggest donnegal of the decade, not only here but elsewhere. Yet it need not—a computer devised by man has overridden the plans and instincts of Mama Cow.

Philosophy aside about the female beef critter, it is fascinating—in a grim way—to note that the U. S. Department of Agriculture’s Hearing Examiner has received what is believed to be the largest mail response to any request concerning the meat industry.

The issue was that of restricting labeling sausages—mainly frankfurters—as “All Beef,” “All Meat,” or some such if they bore any kind of binders or extenders at all. Any one who has ever made any of the thousands of kinds of sausages knows that about everything but the calf’s bowl or pig’s squeak foams into the mix with plenty of preserving spices and other goodies to be sure the casings are void of air.

USDA has not tallied all of the extraordinary mailed-in returns yet, but their cautious observation indicates that not too many of them came from packers, stockmen or anyone else familiar with why and how sausages are made. It could mean a real impact on this important outlet for trimmings and other by-products of the meat industry, although its biggest meaning here and now in Washington is that outsiders might be having a greater and undue influence on the total meat business . . . and possibly by default.

Along the same line, the Departments of the Interior and Agriculture announced recently they’d set up limitations on uses of “recreational vehicles on the lands administered by them. They, mainly, were thinking of overland machines, snowmobiles, swamp planes and other which might cause erosion, scenic trails and so forth.

Suddenly, the fledgling Environmental Protection Agency jumped into the act with its own proposals to look at emission controls on practically everything else that travels through land, air or water.

Combined with new actions or proposals of the young Department of Transportation, this could put four bureaucracies into further competition for control or “influence” over how you check your herd or move them about.

But it does suggest that the horse should not be forgotten.
WATCH FOR HIM

26 LAD F49

Lucky Domino F216
Sept. 19, 1970
26 Miss Ryl Dhu C123
1497602

C Stanway Lad 14
10373270
Miss Hartland 46
10500325.
Lucky Royal Dhu
13034682
Lady Generous 27
12715858.

LRS Kalob Dom 4
C Worthy Lass 3
FB Hartland Dom 41
Hartland Maid 18
Lucky Dhu B112
Miss Royal Dhu 40
Generous Boxer 2
AEP Lady Boxer 23

AT THE FIATC TRADE SHOW

Thursday, May 10, Florida State Fairgrounds, Tampa

We selected this top individual from John Wayne's 26 Bar Ranch sale last November to head our herd bull battery at Sawdust Trail Ranch. He was sired by Lucky Domino F216, one of the top producing sires in the 26 Bar herd. We have great expectations for this young sire, and look for him to pass his growthiness, muscling, and modern look on to his progeny.

Plan to see 26 Lad F 49 at the Florida International Agricultural Trade Show on Thursday, May 10, 1973, at the Florida State Fairgrounds, Tampa. And, you're always welcome to come by the ranch and see him and the rest of our Registered Horned Hereford herd anytime.

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Hereford Premier Winners

Top Hereford Exhibitors and individuals, based on the records of livestock shows held in Florida during the 1972-73 season were as follows (see page 45 for further information):

**Premier Exhibitor**
1. Fort Meade FFA Chapter, Fort Meade ........................................ 876
2. Michael Coulter, Fort Meade .................................................. 156
3. Linda Northrup, Fort Meade .................................................. 72

**Premier Hereford Bull**
1. FFA Diamond Lamp 721 (Fort Meade FFA, owner) ...................... 180
2. FFA Diamond Lamp 722 (Fort Meade FFA, owner) ...................... 120
3. FFA Diamond Lamp 724 (Fort Meade FFA, owner) ...................... 108
4. RAC Lamplighter I (Linda Northrup, owner) ............................. 72
5. HGS Billy Bell (Scott Kelso, Winter Haven, owner) ................. 12

**Premier Hereford Female**
1. FFA Sweetheart 723 (Fort Meade FFA, owner) ......................... 192
2. FFA Sweetheart 727 (Michael Coulter, owner) ......................... 156

Herefords Exhibited at Both Kissimmee, Orlando Stock Shows

In 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

GRAND CHAMPION Hereford bull at Orlando and reserve and Kissimmee was this entry from Fort Meade FFA, shown with Greg Gordon.

HEREFORD grand champion female at both the Kissimmee and Orlando shows was this entry from Fort Meade FFA Chapter.

FORT MEADE FFA showed this Hereford bull to grand champion honors at Kissimmee and reserve at Orlando, posed by Bettye Barnett.

RESERVE grand champion Hereford female at Orlando was this entry owned and shown by Michael Coulter, Fort Meade FFA member.
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Orlando Steers
(Continued from page 67)

each steer sold.
Judge for the steer show was Sid Sumner, extension beef agent from Bartow, while Jay Hebert, associate extension director from Orlando, served as manager for the event.

Winners listed through the first three places by class, with number of entries in each class shown in parentheses, follow:

Class I, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class I, Other breeds and their crosses, approximately 19-27 months of age (1) :
- Class II, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class III, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class IV, Other breeds and their crosses, approximately 19-27 months of age (1) :
- Class V, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class VI, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class VII, English breeds and their crosses, approximately 19-27 months of age (1) :
- Class VIII, English breeds and their crosses, approximately 19-27 months of age (1) :

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:

Robert Graham, Orlando and James Strates, Taft (2) $9015.43; La Cantina Restaurant and Continental Meals (2) $1841.74; Desert Ranches, Kissimmee $1034; Wits Dixie Stores (3) $1987.62; Ben Benham $963.05; Publix Supermarkets (3) $224.03; Hershel Stewart $767.76; First Citizen's Bank of Titusville $695.46; Henry Land $632.80; Ronnie's and Montel's $726.49; Leon Handley and Claude Wolfe $688.00; Federal Land Bank $643.28; Mid State Packers $763.70; Country Kwik Market $578.91; Central Florida Production Credit $687.90; Don Asher Realtor $66.93; W. M. Sanderlin $707.44; First National Bank of Orlando $578.65; Pronto Pumps $550.20.

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CowBelles Review Plans at Ocala Meeting

PRESIDENT'S BY-LINES

Your Florida CowBelles Association directors had a very fruitful meeting during the recent FCA directors meeting held at the Ramada Inn, Ocala. A number of programs were discussed and the future looks very bright indeed.

Past President Sharlene Perry, Belleview, told the group about the Field Agency Nutritive Society which is under the wing of the Home Economists. The plan is to bring all groups interested in nutrition together to work toward the common goal of sound nutrition. Sharlene says some proposed legislation will require teaching of proper nutrition in the schools.

JoAnn Smith, our past president from Wacahoota and present chairman of the American National CowBelles “Beef for Father’s Day” committee, told us that the slogan for the coming promotion is “Beef Says It Best.” “Smile” buttons for the Florida CowBelles are on the way and should be distributed soon. JoAnn strongly recommends that all Florida CowBelles join the national organization.

We all should not only support our state group, but also do our part at the national level. To this end, we voted to send $100 to the national as a gesture of our support.

J. D. Boyd of Kissimmee resigned his position with FCA and in recognition of his efforts and help in the CowBelles interests and beef promotion, he was presented with a nice tray and glasses.

Designed to create even more interest in the annual June convention, your board of directors will hold a luncheon on the Friday of convention time and pay tribute to our past state presidents. At that time, we will take action to organize a past president’s association. To start with, we will want to name the organization. If you have any suggestions, please send them to me. Even humorous names will be welcome.

Two more CowBelle units are now active. This includes the reorganization of the Hillsborough group and the organization of the Bradford-Union association. Mary Caruthers and Nellie Lee from the Sumter CowBelles worked with the Hillsborough ladies, and they, your president and her husband, coordinated the organization of the Bradford-Union unit. We welcome the new members.

Speaking of the hard-working Sumter CowBelles, they’ve had Beef Roundups at six different stores in a two-day period, March 2-3. They deserve our congratulations.

Of course, we are still having our television appearances in Jacksonville and Orlando each month. This really helps to keep our beef promotion efforts before the public and tell the “real” story of beef. There is so much the average housewife and consumer doesn’t know. We should all do whatever we can to properly educate them.

Your president will serve as legislative chairman for our association and will work with the FCA legislative group when the need arises. The nominating committee this year will be made up of the board of directors and officers, and your president. The selectee for honorary lifetime membership this year is Mrs. M. M. Overstreet of Kissimmee.

The Florida Association of Livestock Markets has again approved funds for us to use at the coming June convention, and we will have a drawing again for the diamond pendant. We certainly appreciate the support from the marketmen.

—Winnie LeFils — President Fla. CowBelles Association
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Rodeo Leaders Hold Meeting In Arcadia

Representatives of four of the larger and older Florida rodeos met in Arcadia on March 10, and a possible result may be the establishment of a state association of rodeos.

The meeting was called jointly by
Henry Lanier, president of the Arcadia rodeo, and by Billy Johnson, president of the Kissimmee rodeo. Those attending from Bonifay, Homestead and Kissimmee attended the first performance of Arcadia's March rodeo before the meeting.

Johnson was named acting chairman to call a second meeting and work up proposed by-laws. Bob Cody of The Cattlemen was named acting secretary.

Those attending were:
Arcadia Lanier, and Pat Hansell, rodeo producer and stock contractor; Bonifay, Rupert Padgett and Bill Jensen; Homestead, Bob Carter and Nick Coffin, with wives; Kissimmee Johnson, Mike Partin, and Ham Brown with their wives, and Leo Acree.

Brooksville Bull Test Gets Start

The 1973 post wean performance test for bulls officially started March 21, at Lykes Brothers, Brooksville when the bulls were weighed on test, reports Robert S. Sand, extension specialist, University of Florida, Gainesville. The test will end August 8, 1973 when the bulls will be weighed off test. The bulls will be weighed midway through the test as a progress check. Sale details on the test bulls will be announced after the mid-term weighing.

During the 140 day test the bulls will be self-fed a ration designed to produce maximum growth with a minimum of fat. Thus the bulls will require a minimum of adaptation before they are ready to turn out with the cow herd. At the same time they will have an opportunity to demonstrate their genetic growth potential and differences in this potential can be observed, Sand pointed out.

A small number of bulls are on the official test this year because the test details were finalized too late for many ranchers to have their bulls ready. Also many producers did not have weaning data (205 day weight, weaning weight ratio, etc.) on their bulls.

The health requirements for bulls entered are stringent for everyone’s protection, Sand stressed. Many of the immunizations required need to be given 30-45 days prior to delivery to the test site.

for April 1973 79

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GAINESVILLE, FLORIDA
Louisiana Cowboy Takes Silver Spurs Honors Before Top Crowd

A record crowd and a record number of cowboys featured the 51st Silver Spurs Rodeo at Kissimmee February 23-25. Attendance was estimated at 32,000 and some said as many as 5,000 may have been turned away when the 12,000-seat stadium was sold out at both the Saturday and Sunday performances.

All-round champion and thereby winner of a saddle donated by Kissimee Saddle Rack, sterling silver spurs donated by The Arena western store, and a silver belt buckle given by the Silver Spurs — was J. W. Farrington of Cullen, Louisiana.

Farrington competed in a field of 106 contestants to win the coveted awards. He won the steer wrestling event and placed sixth in the calf roping.

Morgan Grainger of Palatka had the best average in the calf roping event, while Farrington won the steer wrestling.

Saddle bronc riding was won by Mike Bowling of Sumner, Idaho, with T. R. Wilson of Kaycee, Wyoming, trying for first in bareback bronc riding with Hal Hazeley.

Bull riding was won by James Ward of Odessa, Texas, while Mindy Chapman of Wauchula won the girl's cloverleaf barrel race event.

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

Calf roping: Morgan Grainger (12.2 seconds), Palatka: Dean Oliver (12.4 seconds), Boise, Idaho; Zone Tibbets (12.6), Dacian, Oklahoma; Louis Kichin (12.8), Zephyrhills, C. P. James (14.7), Jackson, Missouri; tie for sixth between J. W. Farrington (15.0), Cullen, Louisiana, and Joe Haydock (15.0), Bokoshe, Mississippi.

Steer wrestling: J. W. Farrington (4.3), Cullen, Louisiana; Eddie Caldeiron (5.3), Kissimmee; George Duk (5.4), Aledo, Texas; Mike Bowling (5.5), Sumner, Idaho; Tom Holliday (5.6), Kissimmee; Howard Manuel (6.1), Celeste, Texas.

Saddle bronc: Mike Bowling (69), Sumner, Idaho; Dennis Reiner (66), Scottsdale, Arizona; Wayne Hall (66), Greenville, Texas; Ivan Daines (66), navy;

Bareback: Mike Bowling (57), Sumner, Idaho; tie for fourth between Ivan Daines (64), navy, Altai, and Keith Gully (64), Cullen, Louisiana.

Bull riding: James Ward (75), Odessa, Texas; Ronnie Bowman (71), Oleta, Oklahoma; Bryan McDonald (70), Bob Steiner (67), Aultin, Texas.


Other Rodeos

Results from other recent rodeos held throughout the state were as follows:

**LaBelle**

Saddle bronc: Matt Conner (59), Arcadia; Ron Conser (60), Iowa Park, Texas; Richie Wolp (48), Sarasota; Bill Belvin (28), Pinehurst, North Carolina.

Bareback: T. R. Wilson (67), Kaycee, Wyoming; Ellis Ballard (66), Myakka City; Matt Conner (60), Gary Brown (59), Arcadia.

Bull riding: Kilos Campos (67), Davie; James Ward (63), Odessa, Texas; Mike Catley, Big Springs, Texas; Wacey Cathey (60), Big Springs, Texas; Calf Roping: Bobby Sapp (11.8), Plant City; John Marion (15.0), Fort Myers; Dale Baker (11.5), Kissimmee; Randy Bartles (16.5), San Antonio.

Steer wrestling: Matt Scott (3.5), Wauchula; Cotton Young (4.8), Okeechobee; Cotton Baker (4.7), Shokopie, Minnesota.

**Homestead**

Bareback — Norris Ellison (60), Miami; Gary Brown (67), Arcadia: tie for third between Ron and Phil Mich-son (68), Klamath, Texas; and Jack Mel (65), Springfield, Dallas.

Saddle Bronc — Matt Condon (50), Arcadia; Jim Liberson (47), Greenville; Kenny Sanders (45), Wauchula; Ron Conser (44), Iowa Park, Texas.

Bull riding — Jerry Akins (55), Clewiston; Larry Padgett (48), Lake Wales.

Calf Roping — Steve Stevenioson (13), Neshico Nation, New Jersey; Bobby Sapp (11.4); Plant City; tie for third between Larry Phillips (11.5), Nokomis, Florida; and Bill Barfield (11.5), San Antonio.

Steer wrestling — Joel Green (6.1), Longee, Texas; Matt Scott (5), Fort Myers; Victor Johnson (8.1), Arcadia.

Hats — Kathy Jo Battin (17.4), St. Cloud; Sandy Fletcher (18.3), Plant City; tie for third between Sonya McDaniel (18.1), North Myr, Florida, and Sue Parker (18.1), Ft. Meyers.

Barrel Race — tie for first between Debbie Perdue (18.8), Wauchula, and Barbara Steeveson (18.8), Nokomis, New Jersey; 3-way split for second between Sue Watts (19.1), Zolfo; Margaret Skipper (19.1), Zolfo, and Doris Myers (19.1), Arcadia.

**Mt. Myers**

Bareback — Keith Crocker (60), Ocala; Gary Brown (59), Arcadia; Ellis Ballard (57), Myakka City; Robert Cain (50), Riverside, California.

Saddle bronc: First go-round: Ronnie Welch (52), Sarasota; Kilos Campos (45), Davie; Joel Green (44), Longee, Texas; Gary Dysmiek (50), Tallahassee; Second go-round: Ronnie Welch (57), Kilos Campos (49); Average: Ronnie Welch (109); Kilos Campos (94); Joel Green (47); Gary Dysmiek (50).

Bull riding: Joel Green (62); Eric Eades (60), El Paso, Texas; three way tie for third between Ray Phillips (56), Tallahassee; Jerry Akins (55), Clewiston; and Larry Padgett (56), Lake Wales.

Calf Roping — Terrill Register (12), Glen St. Mary; Harry McElfresh (130), Salem, Alabama; tie for third between Bobby Sapp (11.2), Plant City; and Buddy Gifford (13.2), Hawthorne.

Steer wrestling — Randy Adair (14.1), Joel Desoto (13.0), Kissimmee; Methodist (13.5), Wauchula; Fred McCullers (17.0), Plant City.

Barrel Race — Sue Parker (18.7), Ft. Meyers; Sally Fletcher (18.7), Plant City; Sonya McDaniel (18.9), North Myr, Ft. Meyers; Margaret Skipper (19.1), Wauchula; Linda Peacock (19.3), Plant City.

**Moore Haven**

Saddle bronc — tie for first between Mike Smith (66), Denver, Colorado; and Matt Conser (66), Arcadia; Ronnie Welch (61), Sarasota; Kenny Sanders (50) Wauchula.

Bareback — Larry Hays (68), Homesite; T. R. Wilson (67), Kaycee, Wyoming; Condo (65); tie for fourth between Mike Bowling (69), Sumner, Idaho, and Terry Hatfield (60), Ray, Arkansas.

Bull riding — Tim Lawrence (65), Bowling Green; tie for second between Jeff Croft (62), Okeechobee, and Barry Brown (62), Gainesville, and Dave Woosman (62), Wholes; England.

Calf Roping — Morgan Grainger (10.6), Hawthorne; Ted Stevens (10.2), Baldwin; Matt Conden (12.7), San Antonio; Terrill Register (13.7), Glen St. Mary.

Steer wrestling — J. W. Farrington (13.6), Cullen, Louisiana; Ron Conser (4.6), Iowa Park, Texas; George Duk (4.8), Ft. Worth, Texas; Lou Christman (4.9), New Jersey.

Barrel race — Margaret Skipper (16.0), Wauchula; tie for second between Jim Genarich (13.6), Okeechobee, and Mark Simms (16.1), Burkburnett, Texas; Sue Watts (16.2), Zolfo.

**Lake Cattlemen Elect Bronson**

The Lake County Cattlemen's Association met recently and elected Donald Bronson of Clermont, Florida, as their new president. He succeeds Charlie Allison of Umatilla, who was named director to FCA.

Serving with Bronson are: Rudi Geraci, Groveland, first vice president; Jim Richardson, Leesburg, second vice president; Dale Boyette, Clermont, corresponding secretary; Dick Scoel, Umatilla, treasurer; and Jack Haddox, Eustis, recording secretary.

The Florida Cattlemen
Cattleman Revives Cowboy Contest For 1973 Year

J. W. Farrington of Cullen, La., is the current leader in the 1973 Rodeo Cowboy Contest, being revived this year by The Florida Cattlemen after 15 years as a means of assisting and publicizing the state's rodeos.

If he's still in the lead December 31, Farrington will receive a trophy from The Cattlemen as "All-Round Cowboy of Florida 1973."

As of February 28, Farrington had amassed a total of 1373 points for the Number One spot, with Mike Bowling of Sumner, Iowa, close behind with 1303 points. Farrington is also leading in the steer wrestling with his 1250 points, and Bowling in saddle bronc riding with 700 points.

All-round competition requires that a cowboy win points in more than one event. The Cattlemen will also be keeping up with cowgirls' barrel racing, but this information was not available for this issue. Recorder of the information is Sparky (Mrs. Chuck) Dent of Vero Beach.

Following are the first five in each category, and the results include RCA rodeos in Homestead, Fort Myers, Kissimmee and LaBelle:

All-round: Farrington 1373; Bowling 1303; Pace Merritt, San Antonio, Tex., 850; Noel Green, Fort Lauderdale 72, Kilo, Campos, Davie 371; Saddle bronc riding: Bowling 700; Dennis Reiners, Scottsdale, Arizona 523; Wayne Hull, Greenville, Texas 350; Matt Condo, Arcadia 263; Ivan Daines, Immokalee, Alberta, Canada 173; Bareback bronc riding: T. R. Wilson, Kaycee, Wyoming 860; Harold Howze, Waukeena 664; Doug Wall, Miles City, Montana, and Merritt, tied for third, 415; Keith Crowder, Ocala 375; Bull riding: James Ward, Odessa, Texas, 1129; Ronnie Bowman, Coler, Oklahoma, 749; Bryan McDonald, Eaton, Colorado 593; Merritt 417; Jerry Atkins, Clewiston 411; Golfing: Morgan Grainer, Palatka 342; Dean Oliver, Boise, Idaho, 1176, Zane Tibbetts, Duncan, Oklahoma 931; Bobby Sapp, Plant City 690; Louis Kitchen, Zephyrhills 866; Steer wrestling: Farrington 1250; Eddie Caderon, Kissimmee 1035; George Dick, Fort Worth, Texas 819; Bowling 604; Jay Matthews, Fort Myers 390.

Cutting Contest Set at Alico

The Gold Coast Cutting Horse Association is holding its next monthly cutting contest on April 8, 1973, at the Alico Land and Development Company Ranch in Hendry County, near LaBelle, according to Charleen McManus, secretary.

The activities are scheduled to start at 1:00 p.m. with Jim Patton of Alico, serving as manager for the event.

Further information and directions to the contest site can be obtained from Charleen McManus, Box 550, West Palm Beach 33402.

Retail food prices are expected to average about six percent higher this year than in 1972, according to USDA.

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The Barbers

by ETHEL HALES STANCH

The Tommy Barbers (she's Elizabeth) live west of Blitchton. Diversified farmers, they grow melons, peanuts, and raise cross-bred Black Angus and Hereford cattle on improved pasture lands.

Though Elizabeth works school days in the Williston High School Library, at home you're apt to find her busy with her vegetable garden growing vegetables, or preparing the harvest later for processing for the freezer or canner. The family also stocks the freezer with home raised beef, and pork.

Or you might find Elizabeth baking, which she enjoys.

Elizabeth's Canned Pear Pie Filling
7 lbs. fresh pears; 3 cups sugar; 1 box raisins; 2 lemons; 1/2 cup vinegar; 1 tsp. cinnamon; 1 tsp. nutmeg; 1 tsp. cloves.

Peel and core pears. Put pears, raisins and lemon through the food chopper; reserve juice. Mix vinegar, sugar, spices and reserved juice and cook for 30 minutes. Remove from heat and pack in hot sterilized jars.

For One Pie: Use 1 pint of pear filling. Pour into pie shell and dot with one tablespoon butter. Add top crust. Bake at 450 degrees for 10 minutes. Reduce heat and bake until done — about 30 minutes.

If filling is too thin, add a small amount of cornstarch.

Sour Cream Pound Cake
1 cup soft butter; 3 cups granulated sugar; 6 eggs; 3 cups sifted cake flour; 1/4 tsp. salt; 1 cup sour cream; 1 tsp. vanilla; 1-1/2 tsp. orange, lemon or other flavoring.

For the CowBelles

We have just had a wonderful two weeks visit from Harold and Linda — their first time home since their wedding last June. Harold enjoyed fishing (our freezer tells) and Linda renewed friendships. Her parents had a buffet supper in their honor held in their new home. About 50 people were present but it was remarkable how well they handled the crowd!

About this time of year, when it gets warm and trees and plants start budding and blooming it makes us all — if we have farming backgrounds especially — want to get out and dig and dig and plant and plant. It is easy to plant a large plot, forgetting the work that must come later, if results are to be pleasing. The grass, and weeds!! Or, do you use mulching materials or weed and grass killers to control them?

We expect to plant a family garden, though still enjoying the vegetables from last year's. We are trying to "use them up fast", however, before freezing and canning time rolls around again.

My butcher, a man with grown children, said, "I have never borrowed a cent in my life."

I know some people who could say this — because their credit standing would not pass inspection — but I wonder what per cent of our population eligible for credit can make such a statement. This man certainly could secure credit. Also it would be interesting to know how many of us are brave enough NOT to carry hospitalization insurance — as we realize that medical bills could "wipe us out" unless the welfare picked up our ticket.

Truly Florida is growing. At least our area is expanding at a tremendous rate. My hometown used to boast of 10,000 people (probably 20 years ago). Today I am told by responsible business men that it and the surrounding area has a population of 70,000 or more. Streets are jammed with cars, housing scarce, while shopping centers, apartment complexes and mobile home parks continue to burst out all over. A tract of land near us is listed at $3,000 an acre — despite the fact that it is a cultivated field off the road.

It seems many have moved to our section to avoid the over-population of the southern part of the state. Results? Good — or bad — for the homeowner, the businessman, the rancher and farmer?

York Named

Dr. E. T. York, Jr., vice president for agricultural affairs at the University of Florida, was appointed executive vice president by University President Stephen C. O'Connell following approval by the board of regents.

"His ability as a perceptive, efficient administrator is unsurpassed on his campus, and throughout our state and nation," O'Connell said of York, who joined the University in 1963 as provost for agriculture.

Named vice president for agricultural affairs in 1971, York announced his retirement in May and said he wished to be relieved of administrative duties in order to return to teaching and working toward solving critical problems of hunger in the world.

O'Connell said he called upon York's deep loyalty and dedication to the University to convince him to serve as executive vice president.
In the Interests of

Beef Promotion!

Your Cattlemen's Sweetheart, Debbie Floyd, is available to make appearances at your activities in the interests of promoting beef and our industry.

She has made numerous appearances this past year since she was named Sweetheart at the FCA convention at Marco Island last June.

If you would like to have this lovely addition on your program, just contact the offices in Kissimmee and arrangements will be made, if schedules permit.

We want to thank Debbie at this time for the wonderful job she has been doing for all of us.

Florida Beef Council

A Committee of the Florida Cattlemen's Association

P.O. Box 656, Kissimmee, Florida

(Published as a service to the industry by The Florida Cattleman magazine)
The Florida Dairy Farmer

Florida Exhibitors Show Champions At State Fair Open Dairy Show

Dairy herds from throughout the state and out of state competed in this year’s Florida State Fair dairy week held February 12-17 at Tampa. Five breeds were exhibited, including Ayrshire, Brown Swiss, Guernsey, Holstein and Jersey.

Judge for the events was J. H. Maddux, Athens, Georgia. Championship titles in the purebred shows were awarded as follows:

**Ayrshire**—Grand champion female: Homer’s Charming Countess, Melvin Vernon, Brooksville; Reserve grand champion female: Vernon’s Preferred Sally, Melvin Vernon;

**Guernsey**—Grand champion female: Bar B Q May Rose Duchess, Tina Marie Dukes, Hudson; Reserve grand champion female: Bar B Q Falcon’s Daphne, Tina Marie Dukes;

**Brown Swiss**—Grand champion female: Less Ruby Ann, Vernon; Reserve grand champion female: Steinbrink Jennifer, Pennwood Farm, Inc., Palm City;

**Holstein**—Grand champion female: Crown B Rex Beauty, Pennwood; Reserve grand champion female: Hudot Classy Kitten, Dennis Elmore, Tampa;

**Jersey**—Grand champion female: Sand Hill Matador Ann B, Valley Jersey Farm, Kenards, South Carolina; Reserve grand champion female: Sybil Survive Jesse, Valley Farms;

Other winners in the open shows, listed to three places, with number of entries in each class in parentheses were as follows:

**Ayrshire**
- Senior yearling heifer (2) - Vernon’s Betty Jo, Melvin Vernon, Sr., Brooksville; Betty’s Miss Victoria, H. H. Philameter, Tampa;
- Two-year-old cow (5) - Vernon’s Elise, Vernon; Vernon’s Far Judy, Vernon; Vernon’s Cora, Vernon;
- Three-year-old cow (3) - Vernon’s Royal Maid, Vernon; Lloyd’s Orchid Mae, Vernon; Shindale F B Pam, Vernon;
- Four-year-old cow (3) - Homer’s Charming Countess (grand champion), Vernon; Vernon’s Preferred Sally (reserve grand champion), Vernon; Rosa Vale Flashy Starlet, Vernon;

**Brown Swiss**
- Three-year-old cow (2) - Less Ruby Ann, (grand champion), Vernon; Steinbrink Jennifer (reserve champion), Pennwood;
- Four-year-old cow (1) - Replica’s Bell, Vernon;

**Guernsey**
- Senior yearling heifer (3) - Bar B Q Falcon’s Daphne (reserve champion), Tina Marie Dukes, Lay Laine Ambassadore’s Marie, Desi Dodd, Tallahassee; Lay Laine Jack’s Solange, Doug Dodd, Tallahassee;
- Two-year-old cow (1) - Bar B Q May Rose Duchess (grand champion), Dukes;

**Holstein**
- Four-year-old cow (2) - Crown B Rex Beauty (grand champion), Pennwood Farm; Hudot Classy Kitten (reserve champion), Dennis Elmore;

**Jersey**
- Senior yearling heifer (3) - Valley Supreme Sultana Ann, Valley Farm; Maiden Hill Honey, Wayne Wheeler, Lithia; Maiden Hill Command Wanda Jentry, Jimmy Ross, Lithia;
- Two-year-old cow (1) - Valley Lad Elsie, Valley Farm; Linda of the Valley, Valley; Alverster Favor Panama Nanett, Eddie Bloomfield, Lakeland;
- Three-year-old cow (3) - Sand Hill Matador Ann B (grand champion), Valley; Bradkens Florence, Pennwood; Valley Fashion Renada, Valley;
- Four-year-old cow (1) - Sybil Survive Jesse (reserve champion), Valley.

**BROWN SWISS** grand champion at the State Fair Dairy Show was this entry from Pennwood Farm, posed by Jud Minear.

**JERSEY GRAND** champion female at the State Fair in Tampa was this entry from Grand Valley Jersey Farm, Kenards, South Carolina.
LIVESTOCK trip tickets were recently checked at the Kissimmee Livestock Market by Carl A. Johns, investigator for the Florida Department of Agriculture, right, and Trooper Tom Butler of the Florida Highway Patrol.

Officials Check Trip Tickets

State and local law enforcement officials are starting an intensive check for livestock trip tickets on all livestock being transported on Florida's roads and highways, according to Richard Marsh of Tallahassee, chief livestock investigator with the Florida Department of Agriculture and Consumer Services.

Carl A. Johns of Kissimmee, investigator working under Marsh along with state troopers from the Florida Highway Patrol and deputies from the Osceola County Sheriff's Department, was at the Kissimmee Livestock Market on the regular sale day recently, checking all vehicles carrying livestock.

According to Johns, violations were minimal during the check, and most violations involved the owner or his agent neglecting to fill out a livestock trip ticket, or not completing all necessary information required on the forms. He said that similar checks have been made, or will be made at other livestock markets throughout the state.

Violators were mostly being issued warning tickets, Johns said, but he warned that penalties for livestock trip ticket violations will be stiffer in the future.

All livestock owners are required by law to complete a livestock trip ticket before transporting any cattle on any Florida roads or highways.

With the cooperation of state and local law enforcement agencies, Marsh said, periodic checks will be made on vehicles hauling livestock throughout Florida. He said agencies will continue to make unannounced checks at livestock markets and agriculture inspection stations.

Livestock trip tickets can be obtained from the Florida Department of Agriculture at Tallahassee, or from local county agricultural extension directors.
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Lab Cases Show Slight Increase

by D. E. COOPERRIDER, D.V.M.

The Diagnostic Laboratories continued to show a slight increase in cases processed. Most of the often found diseases were blackleg and infectious bovine rhinotracehitis (IBR). The Clostridial infections of blackleg, malignant edema and redwater continue to be a problem to ranchers. All of these can be prevented by vaccination, only one being needed for blackleg and malignant edema and one each six months for redwater. Most of the blackleg and malignant edema cases occur on ranches that waited a little too long (age-wise) to vaccinate the young stock.

Redwater is a different disease problem since it strikes in the liver and the toxin is considered to be the lethal agent. Some condition of feeding or parasitic infection "insults" the liver (or causes excess activity in liver secretions) and the bacteria grow rapidly in one area, produce toxin and cause death. The area where the bacterial growth takes place changes color and has a very clear line marking the separation of the sick from the well tissue. This growth area is called an "infarct" and is very clear in the freshly dead animal. When necessary to remove the liver at autopsy, on the ranch for laboratory shipment, often this "infarct" seems to disappear, the clear edge becoming very poorly marked and the color difference losing its differential character.

Thus, confirmatory diagnosis often becomes more difficult in older, shipped-in specimens. If redwater is suspected by the attending veterinarian, he will collect the proper specimen and arrange for it to be kept sterile and well refrigerated until it reaches the laboratory.

There is another related clotted blood infection found in the intestine called enterotoxemia. This condition originally was called "overeating" disease and is most commonly found in feedlot animals on a high energy feed. The bacteria that causes this is a relative of those causing the previously mentioned conditions and also causes death by producing a toxin that is rapidly absorbed and highly fatal. The autopsy lesions are found only in relatively small areas of the small intestine and show as inflamed (reddened) sections of the intestine. The contents in these areas contain the toxin and tests of this material will show its presence as the cause of death.

As noted before, all these can be prevented by vaccination and with the present status of market beef, prevention of the loss of one animal may well pay for vaccination of the entire herd.
Other cattle conditions of interest found in the laboratory were pneumonia and septicaemias.

Numerous cases of equine infectious anaemia were found. The number of sera tested for this condition continues to increase and will probably continue increasing if a testing requirement is placed on show as well as racing animals.

Swine conditions continue to be routine with no particular increase or decrease. No cases of hog cholera have been suspected or found.

**Italy Looks for Cattle In Florida**

Italy is looking for beef in Florida, hoping to buy 20,000 Charolais cross bull calves here this year, according to Marion Langston of Fort Pierce. Langston is a cattle buyer for American Livestock Producers International of Flora, Indiana.

Langston, who is representing the Italians in this country, says his company has an order for 100,000 Charolais bull calves and would like to get 20,000 of them from Florida.

About 2500 lightweight bull calves (300 pounds) will hopefully be assembled for shipment by air in April, Langston said. Other shipments of heavier calves - 500-600 pounds - will follow this summer and fall.

Langston explained that his company is going about assembling the calves in various ways, but would rather contract with ranchers for a Charolais cross calf in the 500-600 pound range. He said the Italians are willing to pay a premium for the calves and that under the contracts a rancher receives 20 percent down at the time he enters the contract, and the balance on delivery.

Langston emphasized that Italy wants only Charolais cross bull calves, no steers or heifers. "We don't know if we can get this many Charolais cross calves," Langston said, "and we hope we can convince the Italians to take other crosses."

Because the cattle will be fed and slaughtered in Italy, there will be no quarantine necessary, according to Langston.

Ray Leach of Okeechobee, livestock marketing reporter with the Florida Department of Agriculture, who is helping Langston locate the right kind of calves for the program, said the fact that Italy is in this country looking for calves serves to point up the world-wide shortage of beef.

Langston said that Southern Livestock, Lakeland, has joined with the Indiana firm in seeking the cattle.

Retail prices for pork rose 15.8 percent during 1972 over the previous year, according to USDA.

for April 1973 89
Irlo Bronson Was an Achiever

Irlo Bronson was the only Florida Cattlemen’s Association founder who was still active in 1973. His sudden death from a heart attack on March 3 saddens not only his family and close friends, but also thousands of cattlemen whose lives were affected by his work in their behalf.

The report of the Association’s organizational meeting held at Kissimmee on February 1, 1934, lists him as one of the 10 founders.

He became treasurer in 1935, and served in that capacity for most of the years until his election as FCA’s fourth president in 1947. After stepping down in 1950, he remained active until his death.

He was elected a state representative in 1943, soon moving on to the Senate where he stayed until reapportionment in 1965. During this period he worked closely to assist the cattle industry while at the same time recognizing his broader obligation to all the people. One instance was his 1948 bill requiring that all cattle be fenced off the highways. It served the public’s needs for safe driving, but was not as damaging to the cattle industry as the stringent “no fence” law — wanted by the governor and by most newspapers — which would have required the fencing of cattle off any property owned by another.

Another achievement was his chairmanship of the Flood Control Committee of Florida, founded at Okeechobee after the disastrous 1947 floods. It resulted in formation of the Central and Southern Florida Flood Control District and the present extensive works which effectively protect that area from excessively high or low water.

Bronson was a life-long Osceola County resident. He and his father borrowed to buy land during the 1930’s as the open range was coming to an end, despite the fact that most people felt that cows could not pay for land ownership. At one time, the Bronsons owned approximately 175,000 acres, and still hold extensive properties under the name of Bronson’s, Inc., south of Kissimmee along the chain of lakes. The Bronsons donated the property on which the FCA headquarters is located, and also that occupied by the Large Animal Diagnostic Laboratory in Kissimmee.

The Cattleman offers its deepest sympathy to the survivors, in behalf of the cattle people of Florida, and expresses the sincere gratitude of all for Irlo Bronson as a man, as a friend and as a servant of this industry.

Bronson Supported The Cattleman

The encouragement of Irlo Bronson, along with others of the fathers of the Florida Cattlemen’s Association, was a major factor in the successful development during the late 30’s and 40’s of The Florida Cattleman from a small, struggling periodical to its present position as the No. 1 state cattle magazine in the United States.

The young men he encouraged were ourselves — Al and Bob Cody — and we would like to express publicly our personal thanks to his survivors at this time.

Nebraskans Get ‘Royal’ Treatment

With teamwork and complete coordination all the way down the line, a group of 68 cattle feeders from Nebraska were given a real south Florida welcome and “royal” treatment during a two-day tour in early March.

Those responsible for handling the many details and setting up the Florida portion of the tour are to be complimented. The cattle feeders liked what they saw of our Florida calves. And when you stop and think that their needs run to around 2.5 million feeder cattle, you can say there is a definite market in that area for Florida cattle.
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