

The Florida

CATTLEMAN

and Livestock Journal

In this issue:

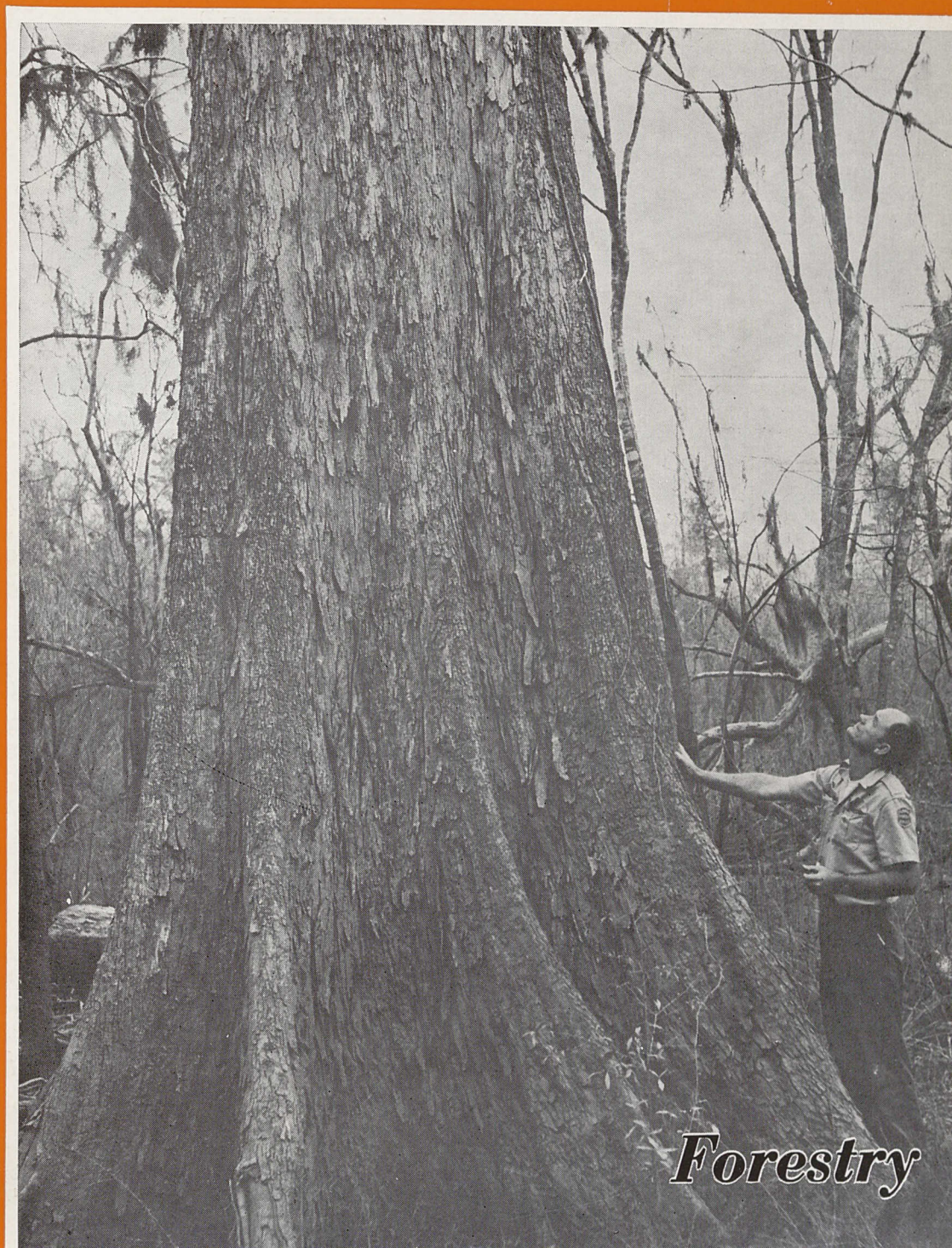
**TVA Fertilizes
Pine Trees
At Holder**

**ANCA Re-elects
House Prexy**

**FCA Directors
Hear Reports**

**Spring Fairs
Reported**

**Tax Bills May
Force Changes
In Reporting**



MAY

NINETEEN SIXTY-NINE

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FLORIDA CATTLEMEN'S ASSOCIATION

A Report from the Executive Vice President

ANNUAL CONVENTION is being finalized for Riviera Beach at the Colonnades Hotel, June, 19-20. The program looks like this:

Thursday, June 19-9 am, committee meetings; 12 noon, luncheon for breed association officers and executive committee; 2 pm board meeting; 6:30 cocktail party, open evening.

Friday, June 20-7 am, complimentary breakfast for all; 9 am, membership meeting; 12 noon, luncheon for all; 2 pm, membership meeting; 6:30 pm, cocktail party and banquet. Be sure to pre-register when you receive material to eliminate a long wait when you arrive.

ALLIED MEMBERSHIP DRIVE is well underway. We're counting on every local association to discuss allied membership with bankers. President Lykes would like to have at least one banker member from each county.

CONGRATULATIONS to the Florida CowBelles Association and beef cook-off chairman Mrs. Cedrick (JoAnn) Smith for an outstanding cook-off contest. First place went to Patrice Palmer of Wildwood High School for "Party Barbs." She received \$200 for winning. \$100 second place went to Diane Johnson of Fort Pierce with her "Garlic-shire steak." "Glorified beef balls" won \$50 and third place for Darlene Shoop of St. Cloud.

LEGISLATIVE APPRECIATION DAY got a good turnout at Tallahassee. Rep. William J. Roberts of Monroe County won the side of beef presented by FCA, Florida Beef Council and Fla. CowBelles Association. Our thanks go to Patty Hendley, Cattlemen's Sweetheart who worked hard to give out tickets to our legislators and their wives. Patty did a wonderful job of selling our industry and our product.

Thanks also to CowBelle President Mrs. Thomas L. Sloan, to Past President Mrs. Cederick Smith, CowBelle Secretary-treasurer Mrs. Don H. Robertson, who visited with many legislators and wives.

Also present representing our industry was FCA President Lykes, 1st VP R. D. Bennett and his wife Jackie; VP's Thomas L. Sloan and O. L. Partin and Executive VP Art Higbie and other cattlemen from over the state, each working at becoming acquainted with our legislators.

Commissioner of Agriculture Doyle Conner and his staff are to be congratulated for an excellent program, one that did a good job in presenting some of the problems and needs of agriculture. FCA thanks also go especially to Leon County Agent Lloyd Rhoden for his assistance.

TRAVELS: Oct. 2-Budget & finance committee meet, Kissimmee; 6-8-Pan American Restaurant meeting, Miami; 11-met with Royal Castle, Miami; 16-18-FCA convention, Sarasota; 21-Fla. Ag Council meet, Ocala; 22-met with Charles Lykes, Tampa; 23-AITC meet, Tallahassee; 24-Brazilian bankers meeting, Gainesville; 26-Cracker Day, Elkton; 30-FCA Directors' meet, Kissimmee; 31-CowBelle Round-up, Bradenton;

Nov. 19-Animal Science department, Gainesville; 20-CowBelles, Kissimmee; 21-lecture at Palm Beach Junior College; 26-Ag Tax Council, Lakeland;

Dec. 2-Farm Bureau, Gainesville; 3-Fla. Ag Council, Gainesville; 5-CowBelle Round-Up, Daytona Beach; 12-Madison cattlemen's meet, Madison; 13-Animal Science department, Gainesville; 30-Royal Castle, Miami;

Art Higbie, Executive Vice President

FLORIDA CATTLEMEN'S ASSOCIATION

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Tillis Strickland, Wakulla
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Calendar

MAY

May 1-3—Beef Cattle Short Course . . . Gainesville
 May 2—Anghein Angus Sale . . . Ft. Lupton, Colo.
 May 3—Aristocrat Angus Prod. Sale Platte'e, Colo.
 May 3—Palmetto Charolais Sale . . . Greenville, S.C.
 May 3—Va. Com. Angus Sale . . . Culpeper, Va.
 May 8—Bangart Charolais Disp. . . Roberts, Mont.
 May 9—Palmetto Angus Dispersal . . . Palmetto
 May 10—FFA Rodeo . . . Ocala
 May 10—Fla. Brahman Fld. Day . . . St. Augustine
 May 12—Fla. DHIA Annual Meeting . . . Gainesville
 May 13-14—Fla. Dairy Prod. Conf. . . Gainesville
 May 15—Schaefer Angus Sale . . . Jackson, Tenn.
 May 16—ECCA Field Day . . . Quitman, Ga.
 May 16—Embassy Angus Sale . . . Walls, Miss.
 May 17—Auburn B&B QH Show . . . Auburn, Ala.
 May 17—Ga. Charolais Sale . . . Camilla, Ga.
 May 17—Magic Val'y Char. Sale Cedar Hills, Tex.
 May 17—Trail Duster QH Show . . . Lake Wales
 May 19—Jeff. Co. Angus Sale Charlottesville, Va.
 May 22—Beef Field Day . . . Brooksville
 May 26—Kingdom Ranch Prod. Sale . . . Rochelle, Ill.
 May 30—Bali Hai Char. Prod. Sale . . . Laurens, S. C.
 May 31—FinMar Angus Disp. . . Cullman, Ala.

JUNE

June 12—White Bros. P.H'fd Disp. . . Chester, S.C.
 June 18—F.S.G.A. Field Day . . . Belle Glade
 June 19-20—FCA Mid-Year Conf. . . Riviera Beach
 June 24-27—ABS Training School . . . Orlando
 June 28—Magic Valley Char. Sale . . . Dallas, Tex.

JULY

July 4—FFA Rodeo . . . Ocala
 July 11—Feeder Calf Sale . . . Belle Glade
 July 18—Tanner Char. Sale . . . Beaumont, Alb., Can.

AUGUST

Aug. 1—Manatee Ass'n Feeder Sale . . . Tampa
 Aug. 2—Circle D Appaloosa Sale . . . Marianna
 Aug. 8—Stocker-Feeder-Veal Sale . . . Ocala
 Aug. 9—L & L Farms Q'Horse Sale . . . Dothan, Ala.
 Aug. 14—United L/S QH Show . . . Tampa
 Aug. 15—Clover Leaf QH Show . . . Odessa
 Aug. 16—Mid-Fla. Feeder Calf-Yrlg. Sale Orlando
 Aug. 16—Tampa Cutting Ass'n Cutting . . . Tampa
 Aug. 17—Sheriff's Posse QH Show . . . Lutz
 Aug. 22—Madison Ass'n Feeder Sale . . . Madison
 Aug. 22—St. Lucie-Oke. St'r Calf Sale Okeechobee
 Aug. 23—Highland-Hardee Feeder Sale . . . Wauchula
 Aug. 26—1st Columbia Feeder Calf Sale Lake City
 Aug. 28—Jackson Ass'n Feeder Sale . . . Marianna
 Aug. 29—Jefferson Ass'n Feeder Sale . . . Monticello
 Aug. 30—QH Halter Futurity . . . Gainesville

OTHER DATES

Sept. 4—Leon Ass'n Feeder Sale . . . Quincy
 Sept. 5—Fla. Angus Feeder Sale . . . Gainesville
 Sept. 6—Suwannee Valley Feeder Sale . . . Live Oak
 Sept. 10—Feeder-Stocker-Veal Sale . . . Kissimmee
 Sept. 11—N.W. Fla. Ass'n Feeder Sale . . . Jay
 Sept. 12—Marion Ass'n Feeder Sale . . . Ocala
 Sept. 13—Lazy H Prod. Sale . . . Decherd, Tenn.
 Sept. 19—Hereford & Cross Sale . . . Gainesville
 Sept. 23—2d Columbia Feeder Calf Sale Lake City
 Sept. 23—Deere Acres Angus Sale . . . Monroe, Ga.
 Sept. 26—Polk Ass'n Feeder Sale . . . Lakeland
 Oct. 3—2d Stocker-Feeder-Veal Sale . . . Ocala
 Sept. 27—Canadian Royal Sale . . . London, Ontario
 Oct. 8—Abernan's "Classic" Sale . . . Shadwell, Va.
 Oct. 9—White Hall Angus Sale Charlottesville, Va.
 Oct. 12—White Farms QH Sale . . . Chieffland
 Oct. 11—Gildea Charolais Disp. . . Potosi, Mo.
 Oct. 17—Ramsey Angus Prod. Sale . . . Colquitt, Ga.
 Oct. 20—Va. Breeders Sale . . . Charlottesville, Va.
 Oct. 21—Brandy Rock Prod. Sale . . . Brandy Sta., Va.
 Oct. 29-30—1969 DARE Conference . . . Gainesville
 Nov. 1—Blue Denim Angus Sale . . . Scottsville, Va.
 Nov. 1—Ky. Nat'l Charolais Sale . . . Louisville, Ky.
 Nov. 3—Burch Ang. Perf. Tested Sale Mill Creek,

Service Issues of

The Florida Cattleman

for 1969-70

June Better Pastures
 July Better Bulls
 August Markets
 September Shorthorns
 October Herefords
 November Aberdeen-Angus
 December Charolais
 January American Breeds
 February Florida Horses
 March Brahmans
 May Forestry

The Florida

CATTLEMAN

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MAY, 1969

ROBERT S. CODY
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The Cover for May, 1969

A BRIGHTENING star on Florida's forest horizon is the hardwood market. Many trees, once considered useless, are fast gaining marketability. Here a Florida Forest Service county forester inspects a giant water hickory.

OFFICIAL PUBLICATION

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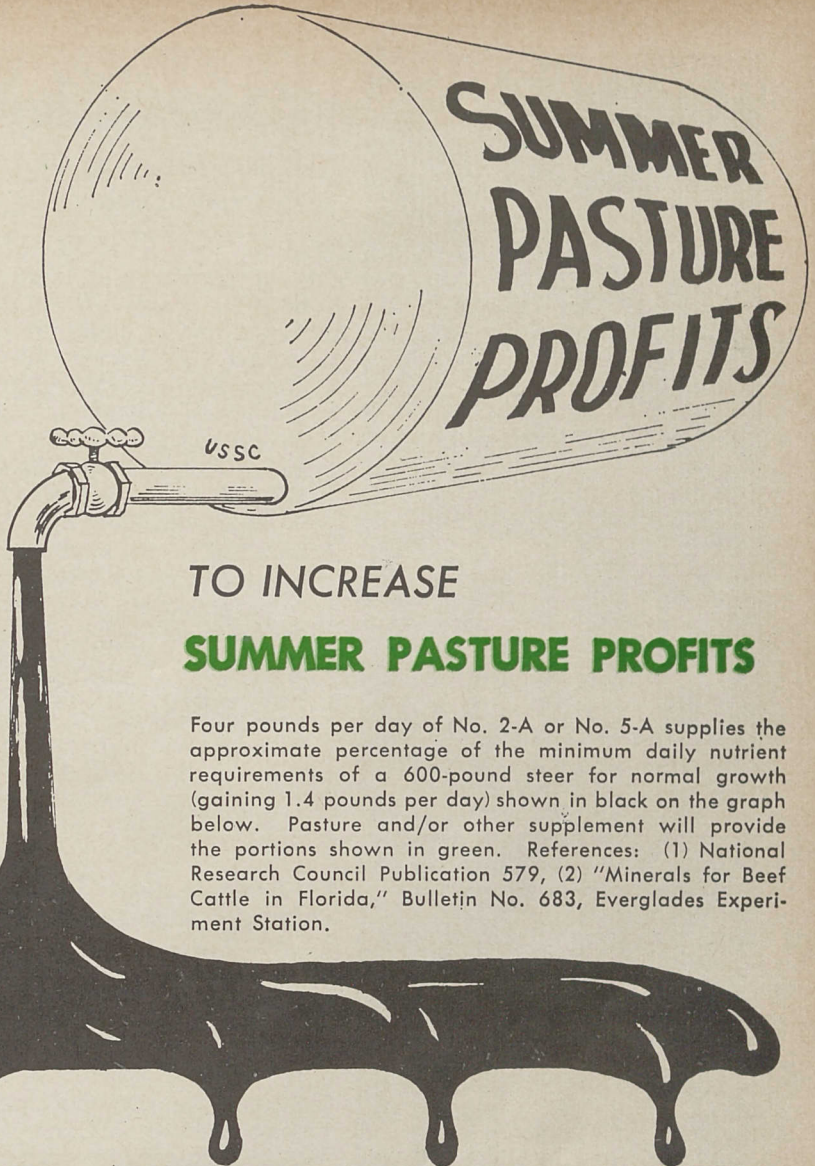
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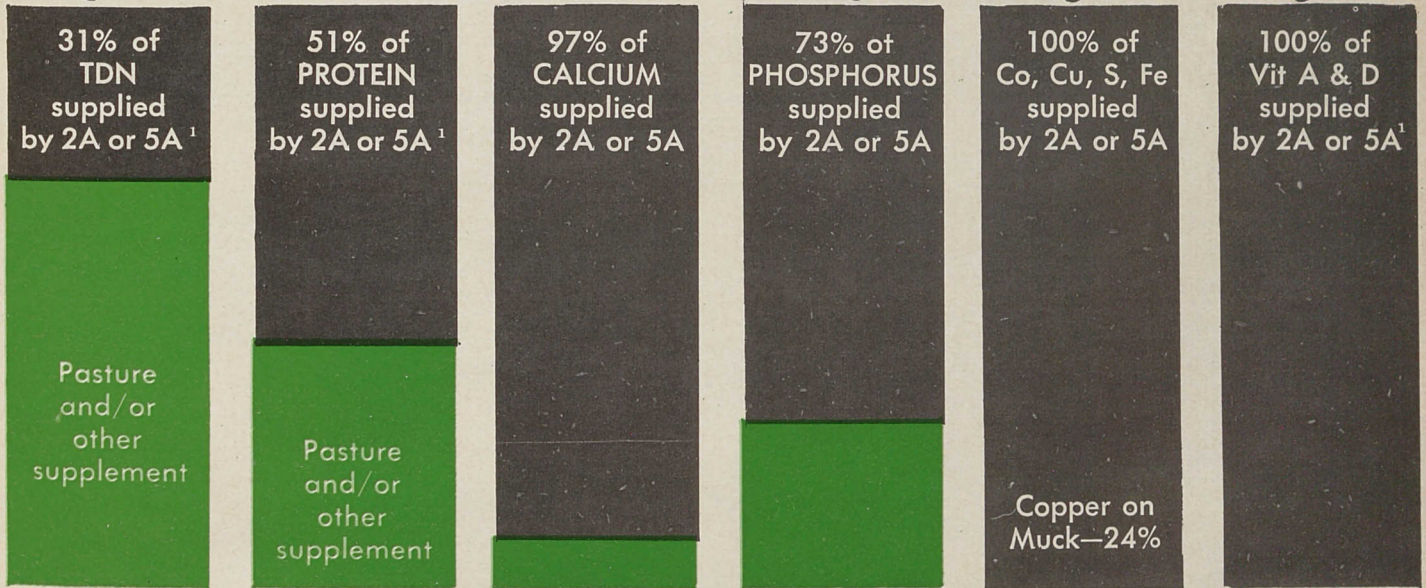


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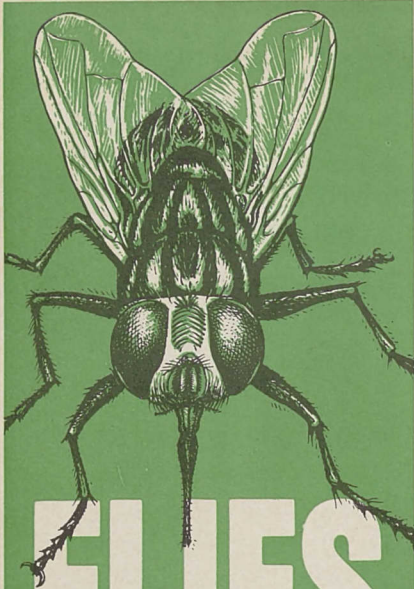
Four pounds per day of No. 2-A or No. 5-A supplies the approximate percentage of the minimum daily nutrient requirements of a 600-pound steer for normal growth (gaining 1.4 pounds per day) shown in black on the graph below. Pasture and/or other supplement will provide the portions shown in green. References: (1) National Research Council Publication 579, (2) "Minerals for Beef Cattle in Florida," Bulletin No. 683, Everglades Experiment Station.



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Editor's Desk

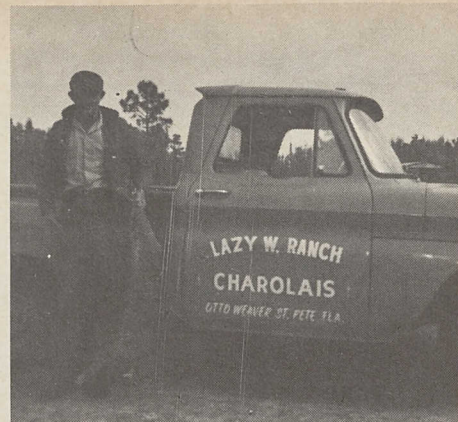
Florida Group Anxious To Export Cattle

Winter Haven
In reading your very good April issue, I noticed a letter in your "Editor's Desk" section from Mr. G. K. Harper of Puerto Rico inquiring about Brangus and Charbray breeding stock. Sending your January FLORIDA CATTLEMAN with the breed directory was fine. However, I'd like to remind you that FIATC is an organization established largely for the purpose of helping people overseas find in Florida the agricultural products they require. Cody Publications (CATTLEMAN publisher) is one of our members. We'd surely appreciate hearing directly from you about similar inquiries you may receive in the future.

B. Edmund David, President
Fla. International Ag.
Trade Council

Charolais Have Company At Lazy W Ranch

Lutz
Enclosed find a photo taken recently at the ranch. Oral Hancock is shown holding the female Bobcat that he had just killed. It is the second of two he has shot on the ranch. Both females and each weighing over 20 pounds. They were the largest cats the men had ever seen. We feel sure they are the reason our quail



LAZY W RANCH at Land O'Lakes, owned by Mr. and Mrs. Otto Weaver of St. Petersburg, raise purebred Charolais cattle, and lately have had some Florida bobcats appear on the scene. Shown above is Oral Hancock with the second of two females he killed on the ranch. Both weighed over 20 pounds and were considered the largest ever seen in the area.

population was so drastically and quickly reduced this winter.

Know this is not uncommon here in Florida but we thought you'd be interested to see some of the other inhabitants besides Charolais . . .

Mrs. Otto L. Weaver
Lazy W Ranch

Congressional Metcalf Bill Will Hurt all Ranchers

Kansas City, Missouri
I am enclosing a letter recently written to (U.S. Representative) Wilbur Mills, chairman of the ways and means committee, which is self-explanatory.

Latest Statistics

Commercial Slaughter and Average Weight (USDA) . . .

	Cattle		Calves		Swine		Sheep	
	M Head	Wt.	M Head	Wt.	M Head	Wt.	M Head	Wt.
Feb. 1969 (Fla.)	29.5	978	17.5	312	44.0	195	.1	50
Feb. 1968 (Fla.)	33.0	936	17.3	305	45.5	224	.1	100
Feb. 1969 (U.S.)	2741.0	1021	416.3	228	7008.4	233	807.9	108
Feb. 1968 (U.S.)	2738.1	1030	438.9	223	6636.1	235	927.8	105

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

	Cattle	Calves	Swine
March 1968	7234	1603	38,952
March 1968	10,201	2551	36,540

Livestock Prices Per Hundred (USDA) . . .

	Cattle	Cows	Strs, H/frs.	Calves	Swine	C'hens
Fla., Mar. 15, 1969	\$22.90	\$19.80	\$25.40	\$31.50	\$18.80	\$14.00
Fla., Feb. 15, 1969	22.50	19.30	24.80	28.50	18.00	14.00
U.S., Mar. 15, 1968	23.30	17.50	25.20	28.10	18.50	14.60
U.S., Mar. 15, 1969	25.20	18.70	27.20	30.70	20.00	15.30

Field Crop Prices Per Bushel (USDA) . . .

	Corn	Oats	Soybeans
Fla., Mar. 15, 1969	\$1.25	\$.85	\$2.40
Fla., Mar. 15, 1968	1.20	.90	2.60



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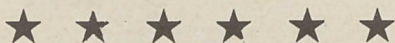
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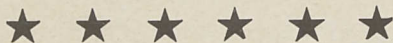
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Unfair stories about farm tax loopholes have appeared in the general press all over the country playing on the emotion of the public. The distortions printed have given the public an unhealthy image of the livestock man which leads many to think all are tax dodgers when only a few violators are being cited.

There has been little or no attempt to refute these stories with facts by the farm press. The results of the Metcalf bill can be damaging to all agribusiness and could bring about a recession in agriculture.

We invite you to make a study and solicit your help editorially in making the voice of the legitimate stockman and farmer heard on this issue.

Orville K. Sweet

Executive Secretary

American Polled Hereford Ass'n

¶We have made a study of the proposals before Congress that would severely damage all livestock producers, particularly beef cattle and horse breeders. Our summary of more than a hundred pages of material, including excerpts from Mr. Sweet's letter, is on page 36 of this issue.

Washington, D.C.

The American National Cattleman's Association, the National Livestock Tax Committee and the officers of the major breed associations have been working on the tax issue which is pending in Congress. The enclosed guideline article was developed in cooperation with these groups. It has been reviewed by the attorneys for the Tax Committee.

This legislation will be considered by the House Ways and Means Committee and the Senate Finance Committee in the next few weeks.

As introduced, this legislation is a real threat to the livestock industry. Please edit and use the enclosed material in any way you see fit. The emphasis should be on making your readers aware that they should communicate their views to the members of the two committees considering this legislation.

Lloyd Hackler for
Representative Olin E. Teague, Texas

Phosphate Council Interested In Florida Cattle Numbers

Lakeland

In the April 1969 issue of FLORIDA CATTLEMAN a table was printed listing the cattle populations for the various states.

The text matter accompanying the table indicated that these figures are

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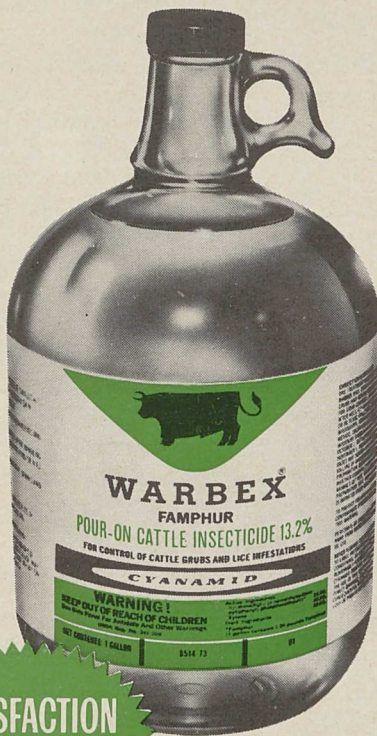
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MOOOOO

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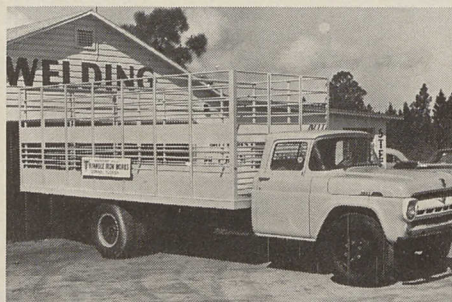


Offices in . . .

Arcadia	Gainesville	Madison	Orlando
Belle Glade	Immokalee	Marianna	Palatka
Bradenton	Jacksonville	Miami	Pensacola
Clewiston	Lakeland	Monticello	Quincy
Dade City	Lake Wales	Ocala	Sebring
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TRUCK BODIES for CATTLEMEN

- 1) Standard size available — 14, 16 and 18 foot bodies.
- 2) For easy loading and unloading, complete tailgate is removable.
- 3) Rack is bolted to flatbed for easy removal and to prevent noise.
- 4) Built to last under Florida conditions.



TRIANGLE IRON WORKS

Phones: EV 5-0540, EV 5-0040
Owner: L. E. Selph, Jr.
BOX 525, SEBRING, FLORIDA

the result of a USDA statistical survey or estimate. Can you tell me where I can get a copy of the survey and if the survey has a breakdown as to the various cattle populations of each county in Florida?

Earl Wells

Florida Phosphate Council

¶The chart Mr. Wells refers to was developed from figures in the U.S. Cattle Inventory Estimate of January 1 and from the American National Cattlemen's Association. They do not go down to county levels. County totals are published following the U.S. Census of agriculture taken every five years. Latest figures were from the census of 1964, but another count is being taken during 1969. Summaries are usually published from one to two years following the period used. We were able to send Mr. Wells county figures from 1964, which should be generally reliable.

Extension Service Says Thanks For Photo Help

Gainesville

. . . Just received the photographs you kindly took for us at the Polk County Youth Fair. Thank you very much for taking these pictures of the on foot beef carcass evaluation contest so that we can use them in our annual report.

Robert L. Reddish
Florida Agricultural
Extension Service

¶We're always happy to help our extension people who do such a good job for the Florida cow business.

CowBelles Say Thanks For Pictures Too

Reddick

Thanks so much for the picture you sent me of the Florida CowBelle officers. Your fine cooperation with us is much appreciated.

Mrs. Alan Becker
Publicity Chairman

¶We're especially glad to help all the ladies, but particularly the Florida CowBelles Association which works so hard to sell more beef!

New Servis Rotary Mower Cuts a Fifteen Foot Swath

SERVIS EQUIPMENT Company of Dallas, Texas has introduced its new "Flex XV Flex-action rotary cutter" for contour mowing, brush cutting and row crop shredding.

The new unit weighs more than

FOR PROFIT, SUPPLEMENT YOUR PASTURES YEAR-ROUND

... especially in spring

You can get everything you need to keep your cattle in top condition through the winter months ahead from Hector Feed Mills.

Hector has **PASTURE BALANCERS** in 26 and 30 percent protein mixes. Use Pasture Balancers to compensate for low quality grass. They keep your protein up so your cattle don't lose weight. They help your cows raise healthy calves and rebreed quickly.

We offer a complete range of **MINERALS** for Florida's climate, and for different soil conditions. Only with the proper mineral balance can you be sure your cattle are getting the full amount of nutrition from roughage and other feeds.

Or use **VITA-PRO BLOCKS** which assure you that your cattle don't fail to get essential vitamins and protein. Keep them available to all animals during the short grass months. They're made to stand Florida's moist climate.



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The Future is Now!



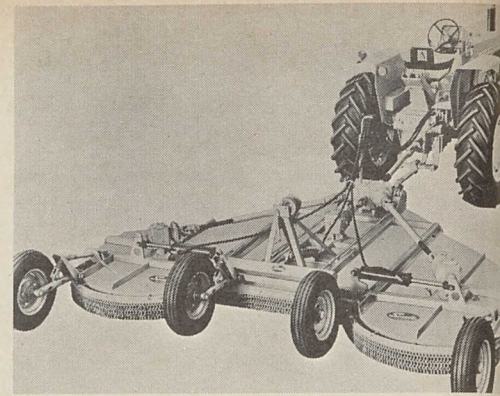
THE seedlings you plant today are your future timber crop. Forest growth is slow, but sure, if it is protected. No other growth of the soil has so certain a market, for the need for timber increases steadily as the uses for wood fiber multiply every year.

Twenty years ago the paper industry in the South used about five million cords of pulpwood. Today it uses more than twenty million. Future demand may double that amount, and that demand is no farther off than the trees you plant today. To the tree grower, the future is now.

ST REGIS
SOUTHERN WOODLANDS

Jacksonville, Florida

Pensacola, Florida



FIFTEEN FOOT swath is claimed for this Servis rotary cutter. The three sections are flexible and will ride over most contours. They can be lifted for portability either manually or with optional hydraulic cylinders.

3300 pounds and has flexible wings that raise to 90° and lower to 22° while operating. Designed for operation behind wheel tractors, the company says it should be pulled by tractors with drawbar ratings of 50 horsepower and up.

Optional features include hydraulic cylinders and hoses for raising the wings into a traveling position. Most parts are interchangeable with other Servis mowers.

Massey-Ferguson Markets New Moldboard Plow

A HEAVY DUTY semi-mounted bottom plow with hydraulic self-reset beams to minimize stoppages has been introduced by Massey-Ferguson, Inc.

The MF 80 plow, available in four to eight bottom sizes with 16 inch bottoms, increases work capacity of both the tractor and the plow, according to the manufacturers. Faster travel is possible because of reduced shocks.

Steel fabricated beam assemblies with two-point tripping action clear obstructions as high as 17 inches, and their shock absorbing characteristics extend the performance and reduce breakage of the shares, MF says.

Options available include a general purpose, high speed and semi-deep tillage bottoms to match soil conditions. An optional hitch with a front furrow wheel is suggested for use when six or more bottoms are used.

Forage Wagon Designed For Faster Unloading

UP TO FOUR tons a minute can be unloaded by the new Model 8 self-unloading wagon, just introduced by New Holland.

Variable speed controls and a worm gear drive make for easy unloading



**Do you know what you're Paying
... For what you're getting?**

OUR SPECIALTY: 24% & 32% Pasture Balance, 60% Cattle and Dairy Concentrates, Protein Blocks, Cattle Cubes and (Hot Mixes).

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HIGH SPRINGS, FLA.

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The Modern Equipment For Today's Cattleman



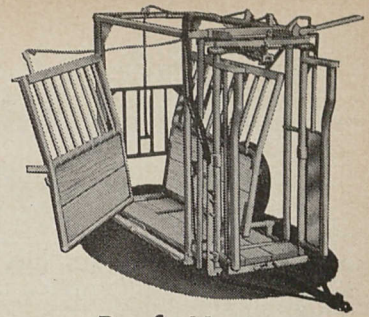
ELIMINATE HIGH COST OF RANCH LABOR WITH

World's Finest **CATTLE HANDLING EQUIPMENT**

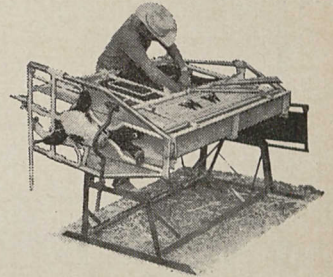
Designed For Abuse—No Injury To Cattle

SEE OUR COMPLETE LINE OF W-W

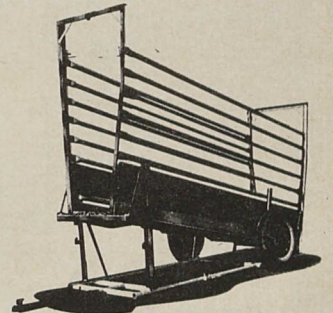
- Beefmaster Chutes
- Calf Cradles
- Loading Chutes
- Feed Bunks
- Branding Iron Heaters
- Portable Corrals
- Stock Oilers
- Farm and Ranch Scales
- Pick-up Stake Racks



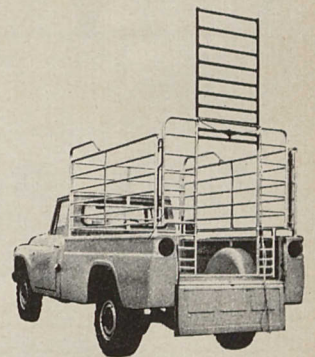
Beef Master



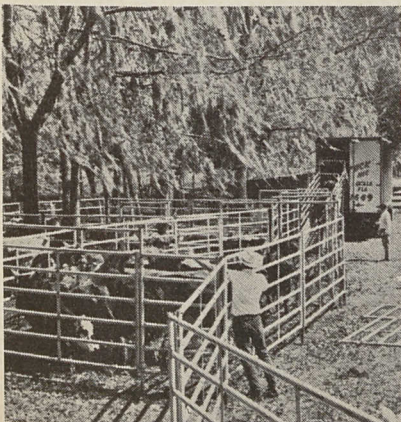
W-W Calf Cradle



Loading Chute



Pick-up Stake Rack



A BAR B RANCH

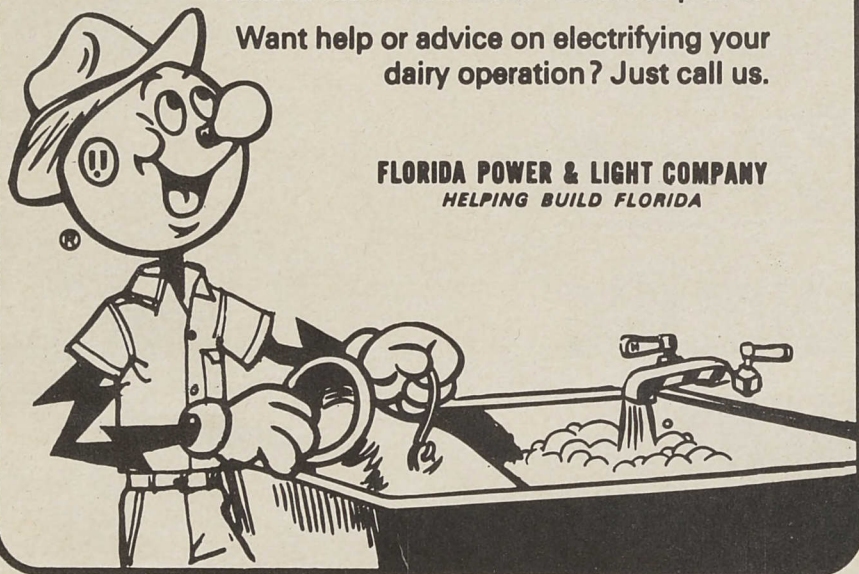
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properly seasoned and treated to meet your needs. All posts are treated with creosote or Penta to last for years. For all types of posts, treated lumber, and other timber products, phone or write Stalvey's for complete price lists.

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HYDRAULIC self-reset became maximize speed and acreage covered on this Massey-Ferguson 880 moldboard plow. Various bottoms are available for different soil types.

of all types of forage crops, including flail cut, without wrapping, the company's engineers say.

Controls are conveniently located for use in loading silos, so that a man can regulate a silage blower and the wagon unloading at the same spot.

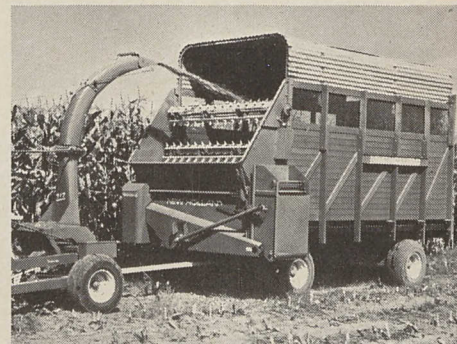
The company says the wagon can also be used behind a thrower-equipped hay baler, or to haul ear corn. Capacity is 410 cubic feet, or with optional side extensions, 630 feet.

More Hauling Room Offered By American Trailers

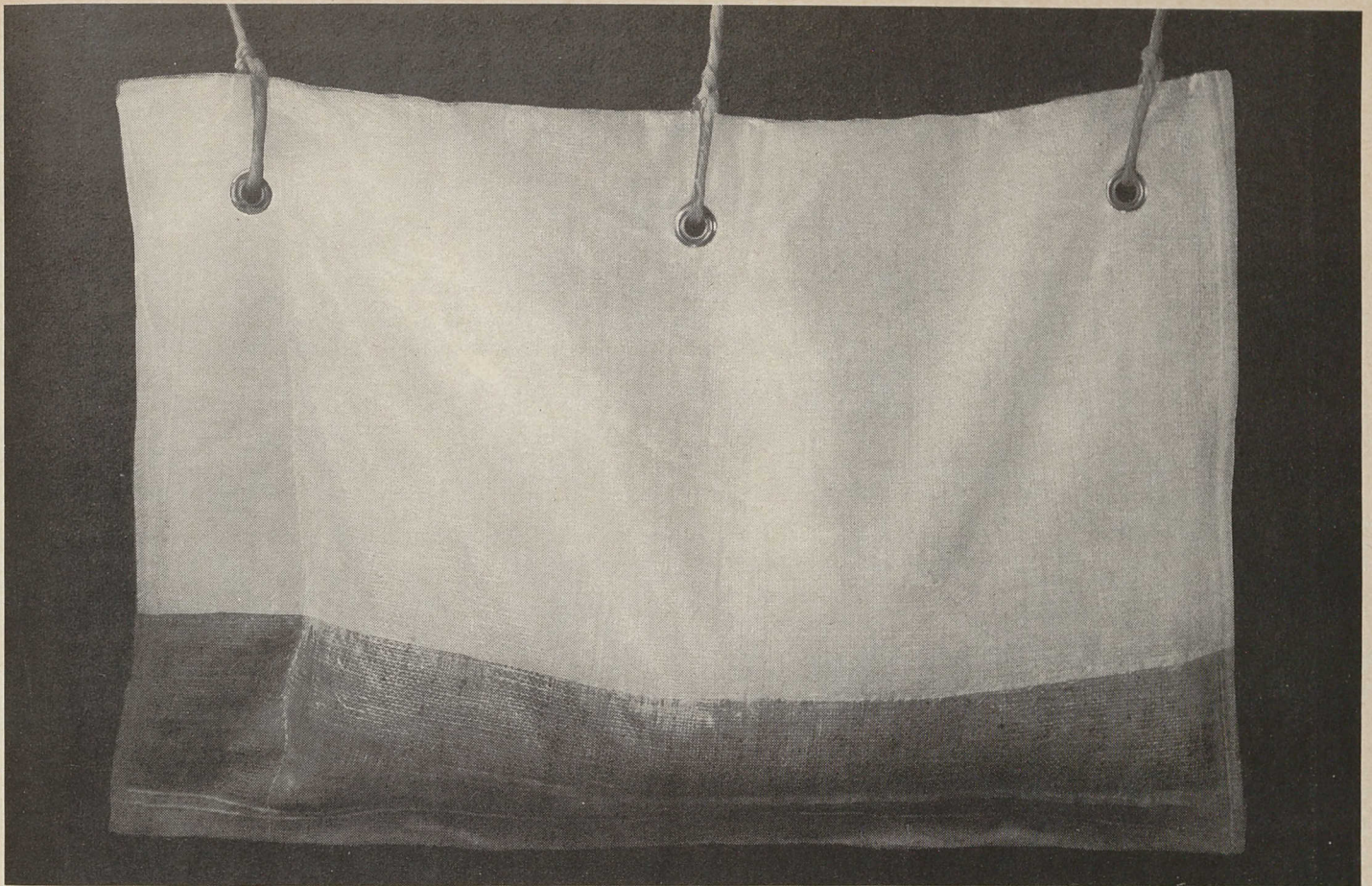
LIVESTOCK TRUCKERS get more than 10 percent more room in the newly improved possum belly trailers manufactured by American Trailers.

Offered in lengths up to 45 feet, the new trailer has slats of 16 gauge 46,000 pound yield steel, the company says, with a specially designed corrugation pattern to offer stiffness.

Cross members under both the lower and upper decks are beefed up to



SELF-UNLOADING forage wagon from New Holland can also be used for hauling hay behind bale throwers by removing the beaters. Another variation is the ability to haul shelled corn behind a picker.



Now... Butt-Bag approved for fly control on both beef and dairy cattle in Florida!



Revolutionary method proven highly effective against Horn Flies by the Everglades Experiment Station.

After testing, fly counts averaged only 12 per cow for treated animals against an average of about 500 flies per cow on ranches outside the test area! Other tests show that the FASCO Butt-Bag also aids in reducing Face Fly populations.

As modern as tomorrow, the Butt-Bag comes ready to use. Just hang it up . . . cattle do the rest, saving you important labor costs. It's weather-resistant with a special anti-wet dust containing dependable Co-Ral, that treats up to 50 cattle for 30 days! It makes good sense to take this proven protective step now. For best results read the label and follow directions.

FASCO®

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JACKSONVILLE, FLORIDA

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New! High Yielding Funk's 78F Forage



Now...the first high-yield nutritionally improved sorghum-Sudangrass is available from your Funk's-G Dealer.

Look what Funk's 78F Forage offers you:

- Up to 10% higher yields
- 5 to 10% higher digestibility
- Resists drouth—regrows rapidly after grazing or clipping

If you have livestock, ask your Funk's-G Dealer today about new 78F Forage. Because of Performance, 78F has replaced Lindsay/Funk's 77F.



Louisiana Seed Co.
of Mississippi, Inc.

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Live Oak, Fla. 32060

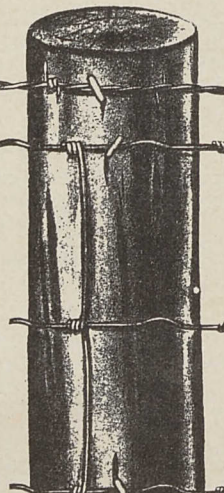
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Pressure Creosoted Fence Post

- Solid to the core
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- Uniform size
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- Complete penetration
- Field tested for long life

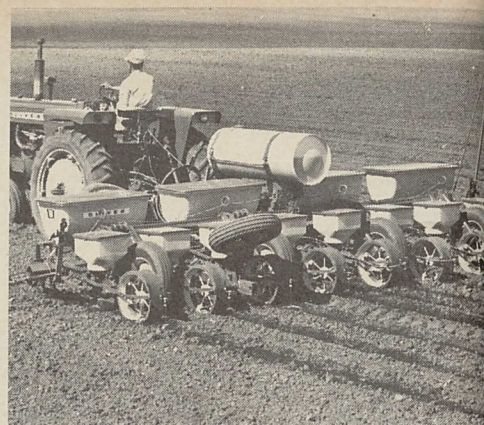
ALSO AVAILABLE — Barn poles, Piling, Lumber, Structural timbers, Lowest prices on Condor Brand Foreign wire. Check with us for wholesale prices.



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ONA, FLORIDA 33865

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WAUCHULA, FLORIDA 33873



FLORIDA RANCHERS might find Oliver's new 543 pull-type planter useful for planting temporary summer and winter grazing crops. It offers row spacing from 24 to 40 inches, fertilizer hoppers and a quick change from drilling to hill dropping.

permit haulers to handle the heaviest of cattle without floor damage, according to American.

The units can be ordered with adjustable deck rails, thereby enabling the hauler to adjust the double deck rails for hauling hogs, calves, cows or combinations.

New Oliver Planter Offers Versatility

EXCEPTIONAL VERSATILITY characterizes the new Oliver 543 pull-type planter, according to the company. Three frame widths, accommodating four, six or eight individual planting units, are available. Row spacing choices range from 24 to 40 inches.

A minimum tillage accessory is a special attachment. Fluted, spring-cushioned colters mount on an auxiliary tool bar till strips 2½ inches wide.

In addition to the wide selection of equipment to handle seed of any variety, the 543 may be provided with combination feed-wheel and drill-tube boots that enable the machine to drill one minute and hill drop the next, Oliver says. This is quickly accomplished by rotating each seed hopper 180 degrees.

Florida Has New Auctioneer Graduate

NOLAN DAVIS of Trenton recently completed a course in auctioneering and auction sales management at the Missouri Auction School at Kansas City.

R. W. Dewees, president of the school made the announcement and said that Davis is very enthusiastic about the profession and has a sound basic knowledge of the business.

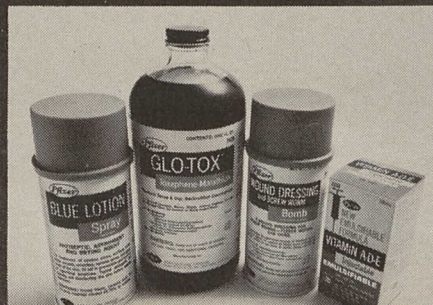
When you have a load of cattle arriving in the morning,
you deserve to go to bed at night without worrying about
flies, screw worms, cuts and bleeding.



After all, worrying doesn't help. But, you can rest easier knowing this: if trouble does come, Pfizer products can help.

Blue Lotion Aerosol-Convenient aerosol form for minor wounds, scratches and skin abrasions. Healing and drying agents, crystal violet, carbolic and tannic acids, plus alcohol, act as a combination antiseptic and astringent agent.

Glo-Tox-Combines toxaphene and malathion for an effective livestock spray or dip. Spray to help control insects on premises.



Screw Worm Bomb-Contains lindane. Effective in the control of screw worms and ear ticks. Easy-to-use aerosol form.

A-D-E Injectable Emulsifiable-Promotes rapid transfer of "A" to the liver. Provides a long-lasting Vitamin A reserve. Helps treat "A," "D" and "E" deficiencies.

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"Made In Florida For Florida Conditions"

**Order Today
and \$ave!**

- BUY DIRECT -

You save middleman's profit—
5% discount on 10 or more in
one order.

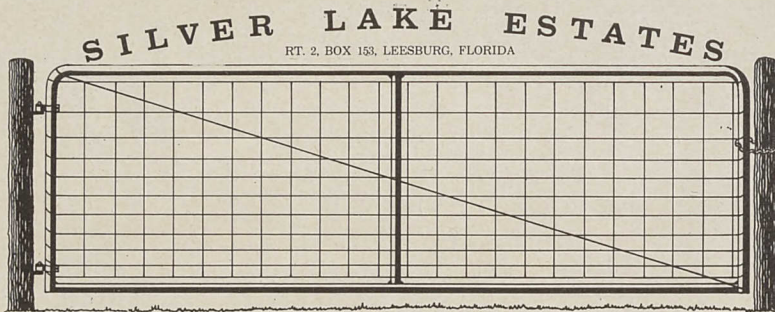
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FILL IN QUANTITIES NEEDED
and
MAIL TO —

CHECK THESE FEATURES

- Made from 1-1/8" OD tubular galvanized (inside and out) steel and woven wire.
- Heavy 3/4" lag screws—they stay!
- Adjustable hinges—easy to install.
- 1/4" Diagonal brace rod.
- Light, Strong, Tough.
- Don't warp from heat of summer.

Prices FOB Leesburg, Fla.

-10'x4'2" \$18.45	-10'x3'2" \$16.95
-12'x4'2" 19.95	-12'x3'2" 18.45
-14'x4'2" 22.95	-14'x3'2" 20.95
-16'x4'2" 24.45	-16'x3'2" 22.95



Phone (904) 787-4165



FLORIDA FAVORITE FERTILIZER INC.

LAKELAND, FLORIDA

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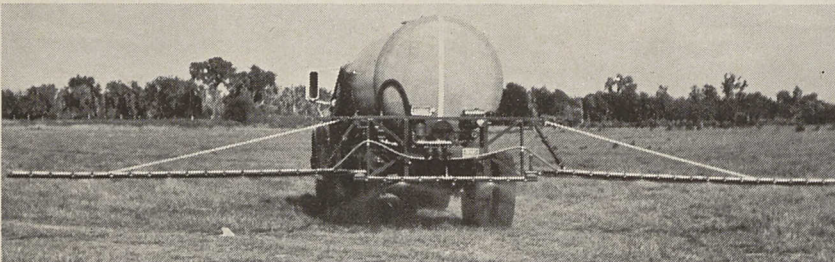
Florida Cattleman Advertising Makes Dollars

For Your Liquid Fertilizer Program

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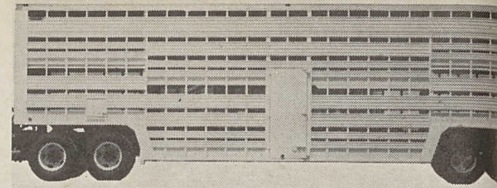
"LIQUI-SPRED" truck mounted or tractor drawn nitrogen applicator or complete mix fertilizer applicator.

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



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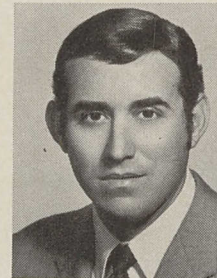
Tel. Tavares 904/343-2641
ASTATULA, FLA. 32705



AMERICAN TRAILERS' new possum belly is high pressure sprayed with unthinned enamel to provide maximum protection against corrosion. It is available in lengths up to 45 feet.

Puig Heads International Division of Black Watch

VICTOR PUIG, JR., of Miami, has been appointed general manager of the newly formed international division of Black Watch Farms, Inc., Wappingers Falls, New York. Headquarters of the division will be Miami, Puig reports.



PUIG

The Black Watch operation now has 23,000 Angus brood cows in approximately 30 locations in the U. S. The firm has leased Fair View Ranch at Citra and some additional acreage near Starke. The total land

holdings in Florida will comprise 1400 acres and will be stocked with between 400 to 500 Angus cows. They will be bred to such Black Watch sires as *Lodge of Wye*, who set a weight record as a yearling: *President*, 1964 International grand champion, and sire of the 1968 International grand champion, *Black Watch Nobleman*. The 1968 winner will also be featured in the breeding, Puig says.

Plans are to expand the Black Watch operations on an international plane, according to Puig. He says the Florida based division will play a prominent part in the expansion.

Black Watch Farms, Inc., is a wholly owned subsidiary of Bermec Corporation, which is listed on the New York Stock Exchange.

Dade City FFA'ers Win Third Time

FOR THE third year in succession, a team from the Dade City FFA Chapter, won the State FFA meats judging contest. The members of the 1969 state champion team are Bill Gilmore, Mike Edenfield, Ronnie Crawford and

CLINICAL REPORT: 3 HERD EVALUATION OF SOMATO-STAPH

46.6%
of the Untreated
Cows Developed
STAPH-
Mastitis...

TABLE 5: Overall Incidence of Staph. aureus Throughout the Trial

	HERD I		HERD II		HERD III		ALL HERDS	
	Vaccinates	Controls	Vaccinates	Controls	Vaccinates	Controls	Vaccinates	Controls
No. animals free of Staph. aureus at start of trial	13	19	10	15	31	28	54	62
No. already infected at start of trial	7	0	3	2	3	4	13	6
Chronic infections eliminated at start of trial	20	19	13	17	34	32	67	68
TOTAL INCLUDED IN TRIAL	19 (100%)	19 (100%)	12 (100%)	17 (100%)	34 (100%)	32 (100%)	65 (100%)	68 (100%)
Infections developed during trial	1	4	1	6	0	2	2	12
Infections without elevated leukocyte counts*	0	6	2	7	1	6	3	19
TOTAL NEW INFECTIONS	1 (5.3%)	10 (52.6%)	3 (25%)	13 (76.5%)	1 (2.9%)	8 (25%)	5 (7.7%)	31 (45.6%)
TOTAL ANIMALS REMAINING FREE OF DURING	18 (94.7%)	9 (47.4%)	9 (75%)	4 (23.5%)	33 (97.1%)	24 (75%)	60 (92.3%)	37 (54.4%)

But, 92.3% of the SOMATO-STAPH
Vaccinated Cows Remained Mastitis FREE!

Thousands of dairymen are on the SOMATO-STAPH whole herd vaccination program for prevention of Staph. mastitis. We have had many reports indicating satisfaction and success. Some say "this is the best money I ever spent for the control of our biggest problem."

Now comes an intensive clinical evaluation of a three-herd field test, representing 135 cows and covering a full 6-month period. (See chart above.)**

All cows were examined for pre-existing mastitis at the start. Milk samples were taken from each quarter. Animals were not considered to be positive unless the leukocyte count exceeded 500,000 per c.c. and demonstrated the presence of *Staph. aureus* organisms.

By this standard, two vaccinates and 6 control cows were not included, due to chronic mastitis caused by *Staph. aureus*.

2 VACCINATIONS — 15 DAYS APART

Every other cow was vaccinated with 5 c.c. of SOMATO-STAPH polyvalent bacterin initially and 15 days later. (No attempt was made to

select the vaccinates. The unvaccinated cows were the controls.) The significant clinical results:

- A two-fold or greater increase in antibody titer occurred in all vaccinates within 30 days after the last injection of SOMATO-STAPH and was maintained throughout the trial.
- The incidence rate of mastitis due to *Staph. aureus* was only 2.9% in the vaccinated cows and 17.6% in the control animals.
- Not only a reduction in incidence, but also a reduction in the potential disease-producing pathogens was significant. Sixty of a total of 65 vaccinates (as compared with 37 of 68 controls) remained free of disease-producing *Staph. aureus* throughout the 6-month trial.

PREVENTION BEATS TREATMENT

Doesn't this document our concept... that whole herd prevention is not only more effective and less costly long range than trying to treat the problem, after you've got it? On every cow you have to ship, you lose \$200. Even after you've lost \$19.63* in dumped

milk, time after time, every time you tried to clear her up!

ANCHOR'S SOMATO-STAPH WHOLE HERD PROGRAM

1. Inject 5 cc intramuscularly.
2. Repeat in 14 days.
3. Boosters at 5 to 6 months.
4. Vaccinate heifers at 6 months.
5. Cows may be vaccinated any time including lactation period, without withholding any milk!

(*) National average (**) Reprinted from Veterinary Medicine/Small Animal Clinician, Vol. 61, No. 8 pages 789-793.



SOMATO-STAPH

THE WHOLE HERD PREVENTION PROGRAM

ANCHOR SERUM COMPANY

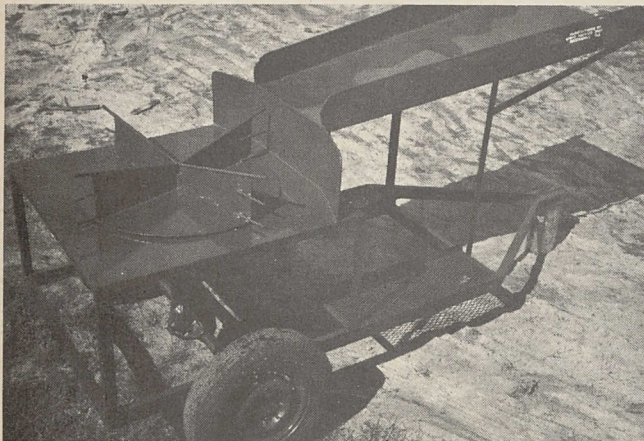
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Improved



- Ideal for
Pangola or
Coastal
Bermuda
- Pays for itself
in one week

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

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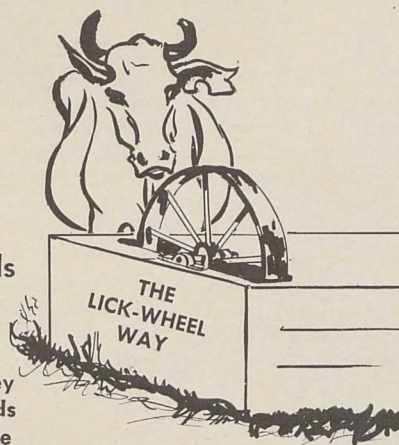
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AGRI-GUARD'S

**High Protein
Liquid Feed Supplement**

**Rich in Protein, Vitamins, Minerals
and other Nutrients**

- Your most economical Supplement
- Made and stored locally 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 Guarantee our prices through May, '69



We Fill the Feeders

The Cows Feed Themselves

Plant Location:
E. Hwy. 92 and
Fishhatchery Rd.
Across from
Cattleman's Mkt.



Mail to:
Agri-Guard Corp.
2822 Dixie Road
Lakeland, Fla.
Ph. 813/688-3325

Frank McKinney.

The Dade City team will represent Florida in the American Royal and national FFA meats judging contest in October. The national competition will be held in conjunction with the National FFA Convention in Kansas City, Missouri. The state department of agriculture will help defray the expenses of the team during the national competition.

Other teams placing in the top ten at the state finals were awarded rosettes. The awards were made during an awards banquet sponsored by the Florida Independent Meat Packers Association. Dan Stowe presented the rosettes on behalf of his Association.

Teams receiving awards second through tenth places are: Santa Fe Senior, Hamilton County, South Sumter Junior, Lakeland, Zephyrhills, South Sumter Senior, Winter Haven, Winter Haven-Denison, and Palatka Senior.

The two previous Dade City teams have received gold emblem team awards with all team members receiving individual gold emblem awards. Omar Ergle and Floyd Philmon are chapter advisers at Pasco County High School in Dade City.

Santa Fe Junior College Graduates Meat Cutters

GRADUATION EXERCISES were held Wednesday, March 26 at Santa Fe Junior College for 15 students completing the first basic meat cutting course.

Certificates were awarded the graduates by Director of Trade and Industrial Edwin B. Turlington with special awards going to the most outstanding student, Lawrence Williams of High Springs, and to the most improved student, W. A. Arrington of Chiefland.

The special awards were presented by Art Higbie of the Florida Cattlemen's Association and David E. White of Hobart Manufacturing Company of Jacksonville.

Taught by Carl Alford of Certified Grocery Company, the 11-week course included students from Archer, Chiefland, Gainesville, Hawthorne, High Springs and Lake City.

Certificates of Achievement were also presented to the graduates by Thriftway Stores entitling them to free registration for the next course in meat merchandising.

Others assisting in the conduct of this first course were Dr. Robert L. Reddish, Extension Meats Specialist from the University of Florida, and George H. Surrency, District Sales Agent for Hobart.

**Use Your Local
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For Top Service

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NOW IT'S HISTORY

1939: Tax Horned Cattle \$3 per Head?

THAT'S WHAT N. E. FARRIS, independent meat packer at Jacksonville recommended . . . And cattle with firebrands on the body of the hide should be taxed a dollar . . . He said that bruises and ruined hides cost packers and thereby producers, at least that much per animal. Editorials tore into a Tampa preacher for broadcasting an address criticizing the killing of ticky deer in Florida: "In your own selfish eagerness to be able to kill deer yourselves, you obtained a court order to half the operation of the (Florida tick eradication) law."

1944: "Keep Fields Green During Winter!"

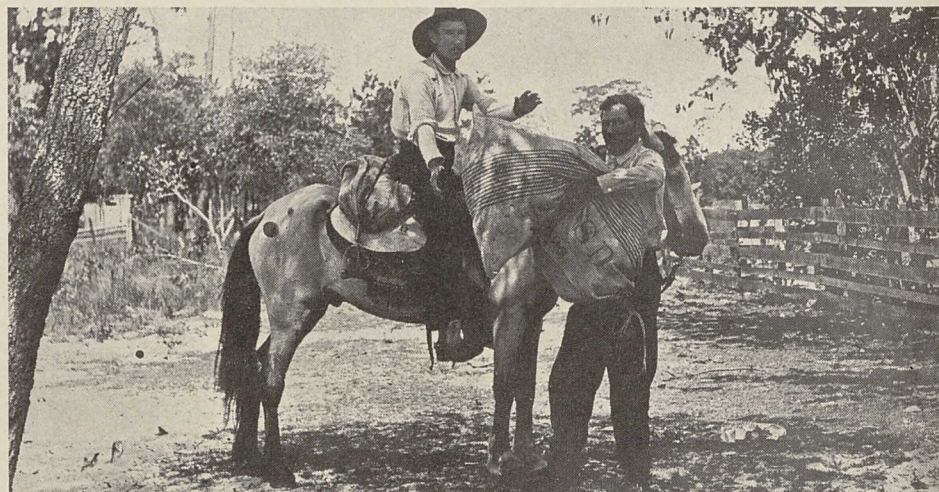
THAT WAS the theme of a bulletin entitled "Beef Cattle in Florida" compiled by L. H. Lewis . . . Key men on Florida ranches continued to be eligible for deferment from the draft if the facts showed they were important to the food production effort . . . Florida State Cattlemen's Association resolved to back the Florida Voters for Constitutional Government, FSCA President P. E. Williams said, "Our America is a very real, and very precious thing . . . We love America and we want to keep it like it is."

1949: Bronson Offers Substitute Fence Bill

FSCA PRESIDENT and State Representative Irlo Bronson of Kissimmee proposed a bill to substitute for a stronger one that would limit required fencing to federal highways rather than all roads in the state . . . Quarter Horse breeders were set to make a strong effort to legalize pari-mutuel wagering on Quarter Horse races in Florida.

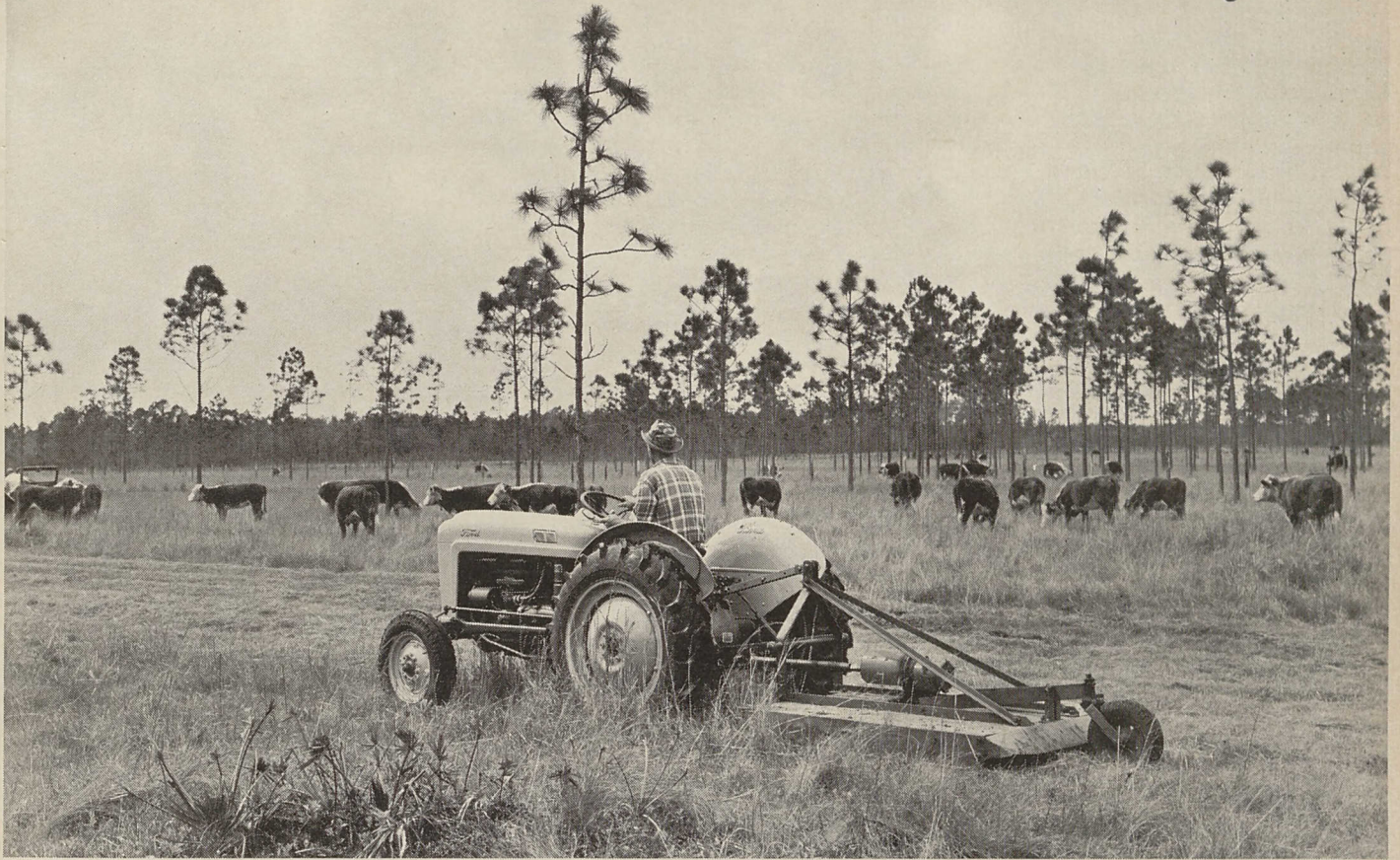
1954: Triple E Nets \$25 a Steer

Low cost cattle gains in Florida and plenty of fertilizer were reasons given for steer operations being profitable by owners of Triple E Ranch at Holapaw . . . Mid-Florida Market opened at Orlando, operated completely by cattle producers.



THIS OLD PHOTO is timely to show the changes made in delivering the mail in the past 45 years. This picture was taken in 1924 and the rider was Edward McLaughlin getting the mail from John Parker, Fort Drum postmaster for delivery to Stuart. The Cattleman will pay \$2 for old photos and will return the picture undamaged after use.

Timber And Cattle Can Mean Profits



Practically all of Florida's Ranches have land that is or could be growing timber. Marginal land that is unsuited for pastures can often be used profitably in timber programs. You would do well to thoroughly investigate the possibilities of additional income from timber.

As real estate taxes continue to climb, the cattleman and timberman find much in common. Controlling the vast majority of land in Florida, these two groups should consider working more closely together than ever before toward the common goal of reasonable taxes, based on the productivity of their holdings. Inform yourself on what is being done along these lines, and join the group working for equitable taxation.

If you have some timber on your land now, you should look it over with any eye to thinning where necessary for faster more efficient growth. If you have land that is not suitable for good pastures, perhaps you should consult your local Forester to see if timber is feasible.

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TVA Studies Pine Tree Fertilization at Holder

FERTILIZE FOREST trees for faster and more uniform growth? It's being done in Florida today. And while the forested acres fertilized on a commercial scale in Florida to date number only a few thousand, the growing demand for timber is spurring research workers to increase efforts to establish a firm foundation of facts for this new practice.

One of the organizations cooperating in this research effort is the National Fertilizer Development Center of the Tennessee Valley Authority. Chartered by Congress under the TVA Act of 1933, the Fertilizer Development Center has pioneered in the development and introduction of new and better fertilizers for American farmers for over 35 years. Its Fertilizer Test-Demonstration Program, administered through state land-grant universities, is known to farmers throughout the nation. The University of Florida only recently began to participate in this program, but the TVA Fertilizer Distributor-Demonstration Program has been active in Florida for many years.

To find out how the work at Holder might relate to the interests of Florida cattlemen, a CATTLEMAN staff member visited this forest fertilization research area a few weeks ago. He was met there by Dr. George W. Bengtson, research forester, who works out of the TVA Fertilizer Development Center headquarters at Muscle Shoals, Alabama, and Jack Cornette, resident forester at the area. The Holder site, located about 25 miles southwest of Ocala in Citrus County,

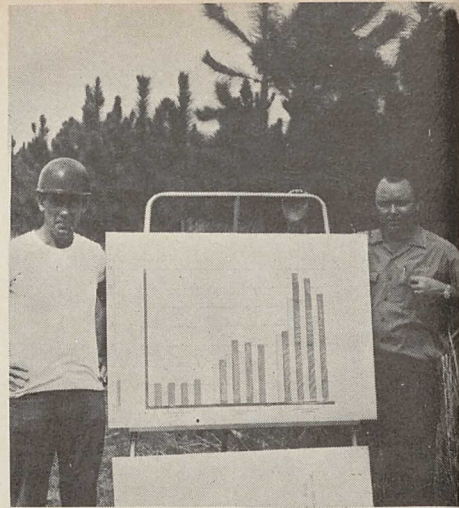
is similar in most respects to much of the forested sand hills of the Lower Coastal Plain. In Florida these "Sandhills" cover an estimated three million acres. Bengtson points out that the soil, mainly Lakeland fine sand, is infertile, droughty and subject to leaching. It provides a severe testing ground for fertilizers.

Dr. Bengtson explained that with consultation and suggestions from research workers from the U.S. Forest Service and the University of Florida, on specific problems needing attention, some 30 experiments concerned with various soils-fertilizer-forestry problems have been installed on the research area since 1963. Of these, five have been completed and 25 are currently active. Some are scheduled to run as long as 20 years to complete one pulpwood cycle.

Experiments Underway . . .

SOME OF the experiments underway will have significance for those Florida ranchers combining a cattle-timber operation. They are also applicable to livestock producers with marginal land not presently suitable for improved pasture but usable for planting pine trees.

Pine plantings include four important southeastern species, longleaf, loblolly, sand and slash pines. Forage grasses have been planted in some of the tree plots to obtain measures of tree-grass fertilizer response and interaction. Experiments with fertilization and irrigation are also being done, and notable response was seen. In the plots, four-year-old slash pine



PINE TREE experiments at the Holder site are charted as shown above with statistics posted as changes are noted. At right, is Dr. George W. Bengtson of TVA, Muscle Shoals, Alabama, in charge of the research work. Jack Cornette, at left, is resident forester.

under irrigation and fertilization were about 10 feet in height. This was versus eight feet in the tree plots under irrigation only and five feet for trees which received neither irrigation nor fertilizer.

Both Pangola and Pensacola Bahia grasses have been planted with trees and a combination Pensacola Bahia and hairy indigo plot has also been tested. The Pangola grass stands were quite vigorous between rows of four-year-old slash pine and could be expected to yield considerable forage until the tree canopy closes.

The pine species show somewhat different response to various fertilizer combinations, but all apparently respond more favorably in the Citrus County area to a complete N-P-K-Mg-S (Nitrogen - Phosphorus - Potassium - Magnesium - Sulfur) fertilizer than to NP combinations, or N and P alone.

Bengtson says in most all experiments conducted in the field, response to fertilizer by tree seedlings has been strongly conditioned by other factors of the environment, such as weed competition, insects and soil pathogens.

One experiment involving weed control showed that the growth of newly planted pines was increased considerably by herbicide treatment and hand weeding. Preplanting fumigation with methyl bromide gave even more pronounced response, with the trees averaging 10 feet in height after four years as against five feet for untreated controls. Other experiments are underway to attempt to tie down the reasons for this strong tree response to soil fumigation.

Since tree seedling growth is gen-



TREE FERTILIZER experiments number 25 at the Holder Research Area of TVA. Shown above are some relatively young pines where preplant fumigation with methyl bromide was accomplished.



FORAGE GRASS experiments are also conducted at Holder in conjunction with tree fertilizer research by TVA. Shown above is an area where Pangola grass shows an abundant growth.



Complete Dispersal of the Palmetto Angus Herd

Friday, May 9, 1:00 P.M.—Selling 70 Lots
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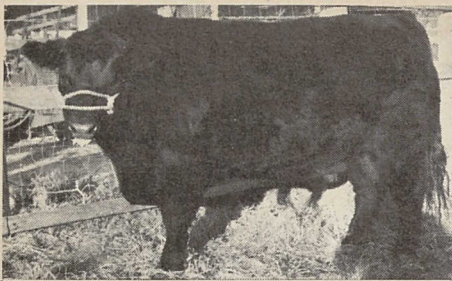
Sale offering will include brood cows (many bred or with calves at side), working herd sires, and yearling bulls and heifers. Much of the breeding is that of Pete Fulton's Sugihara Ranch, whose cattle were much in demand by Angus breeders and commercial cattlemen. This should be a good opportunity to start your own Angus herd or to add some good cattle to your herd.

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AFBF Favors 'Chicken-Franks'

THE AMERICAN Farm Bureau Federation board of directors has announced support for the inclusion of up to 25 percent poultry meats in sausage products without requiring special labeling such as "chicken franks" or "franks with chicken."

A current ruling of the U. S. Department of Agriculture's meat inspection division provides that sausage containing poultry meats must indicate the poultry content in the product name.

The USDA has proposed a new ruling permitting up to 25 percent poultry meat in sausage without special labeling. In such cases the poultry content would be indicated in the list of ingredients on the product package.

Public hearings on the new ruling by the USDA are scheduled in May.

erally reduced by weeds, particularly when fertilizers are applied, the TVA workers are giving considerable attention to screening available herbicides. Sixty different combinations of materials, rates, and times of application are currently under test in the search for a procedure that will hold weeds and grasses in check until the trees get a good start.

The Holder station is one of several locations where a new TVA fertilizer, sulfur-coated urea, is undergoing evaluation. This experimental fertilizer has shown considerable promise as a delayed release nitrogen source for Coastal Bermuda grass and fescue in trials at the TVA forage research area at Muscle Shoals, Alabama. It is hoped that it will help alleviate leaching losses of nitrogen when applied to forest soils—and other crops—in Florida.

Unusual Project . . .

WORKING ON a cooperative basis with the United States Public Health Service and the University of Florida, in the interest of developing satisfactory means of disposing of garbage-type wastes, a project has been set up at Holder to evaluate composted municipal wastes as mulch and fertilizer in young pine plantations.

The composted waste material was processed in Gainesville and trucked to the Holder site. Made up mostly of paper products, the material is applied to the soil both with and without N supplement and soil incorporation.

Through this experiment and others underway elsewhere, the value of such compost as mulch and as fertilizer material will be determined. Disposal of wastes in this manner could at least result in a lessening of burning waste materials and aid in eliminating smoke from incinerators, one of the factors in present-day air pollution.

This cooperative project presently occupies four acres of pine seedlings

in a special area established for this particular phase of research work.

Some Problems . . .

INTERESTING PROBLEMS have come up in some of the work. In an experiment comparing response of longleaf, loblolly, sand and slash pine, a shoot-destroying insect called "tip-moth" apparently is influencing the results. Bengtson says that at first, loblolly pine showed a greater response than slash pine to certain fertilizer treatments. However, the plantation came under heavy tipmoth attack the second year and the loblolly pine has since fallen behind in growth. Loblolly pine is noted for its susceptibility to tipmoth damage, based on past experience.

Bengtson points to this and other examples as showing the need for recognizing and whenever possible, bringing into control other limiting factors of the environment in order to increase the efficiency of fertilizer used by young forest trees. Further emphasis will be placed on the use of herbicides, fungicides, nematicides, and systemic pesticides in conjunction with fertilizer treatment in the continuing experiments at the Holder Research Area.

In Summary . . .

THE EXPERIMENTS underway at Holder are notable in that more information is being obtained on use of fertilizer for growing trees, and the effect of this fertilizer on associated plants.

There is still a lot of land on Florida ranches that would require a large investment to clear and plant improved pasture. A long time would be required to retire the capital investment necessary to convert this type land to high-quality pasture. Properly integrated tree planting and grazing operations on such lands can prove advantageous and return additional income to the rancher through the sale of timber for pulpwood, fence posts, poles or other uses.

Palmetto Angus Dispersal Set For May 9

COMPLETE DISPERSAL of the Palmetto Angus Farms herd will start at 1:00 p.m., May 9 in the sale arena at the Manatee Agricultural Center at Palmetto.

Palmetto owners Don Courtney and Jack Travis say that the offering will include brood cows, bred and with calves, yearling bulls and heifers and herd sires.

R. D. Cooper of Sarasota will serve as auctioneer for the sale.

Courtney said the cattle may be seen before sale day by appointment. He said that he feels this should be a good opportunity for purebred breeders with established herds as well as for cattlemen wanting to start a purebred herd. Many of the bulls selling should fit either purebred or commercial herds, he added.

MiJo Farms Has Youth Program

MIJO FARMS at Monticello, owned by Mr. and Mrs. Joseph Etter, has recently inaugurated a program whereby 4-H and FFA members can get an Angus heifer as a project for showing and managing with the first heifer calf of the animal to be then presented to another club or chapter member.

The first of the five heifers to be presented by the Etters went to 4-H member Katie Harp, 12 year old daughter of Mr. and Mrs. Tom Harp of Monticello. The heifer was *Mono-Ruth* and the new owners carry the animal as a project, giving proper management, keeping the required records, and showing the animal in the open Angus show at the North Florida Fair in Tallahassee. Miss-Harp qualified to receive the heifer by outstanding records in the 4-H beef club.

The program is administered by the agriculture committee of the Monticello Kiwanis Club with the five heifers in the calf chain coming from MiJo Farms.

PERFORMANCE TESTING is aimed at finding the bulls and cows that will produce the calves which will "perform" best in the feedlot. It involves selecting calves that grow fast to be saved for the breeding herd. These are more likely to produce fast-growing calves.

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Here's some advance information! The Florida Angus Association is made up of Florida Angus breeders who have joined together, not only to boost the breed within our state, but to seek ways to ever improve their individual breeding programs. The Association sponsors auction sales of Florida-bred and acclimated Angus bulls and females and beefy calves each year. All Floridians interested in the Angus breed are welcomed as members of the Association. Anyone desiring information on Angus cattle in Florida is urged to direct inquiries to the Florida Angus Association, 221 Poinciana Circle, Kissimmee, Florida 32741. The Florida Angus Association is proud to serve Florida's beef industry! We invite you to join — just clip out the coupon below and mail it today. We'll be proud to have you as a member!



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Cattle-Timber Have Long History Together in Florida

by C. H. COULTER
State Forester

SOMETIMES I believe the most sorely-exhausted word in the English language is "image."

Forest people have their image, cattlemen have their image, and even the image-makers have theirs! Meantime, the search goes on for a better word than "image"—yet one which conveys the same intended meaning—and to my knowledge no better one has yet been found.

Lacking, then, that better word, let's proceed as best we can and evade—if at all possible—any such further reference.

Productive Labels . . .

BUT LET'S do deal a little with forestry, a little with cattle-timber, and without once drawing on that already forbidden word . . . let's deal with the "productive labels" which the forest industry and the cattle industry have earned.

When we talk about cattle, and forestry, in Florida we are speaking of the two oldest, continuously productive enterprises known to the Peninsula. Each can trace its Florida origin to the early 1500's. Each can mark a dramatic and colorful history.

These parallels continue: the beef cattle industry—just as surely as the forest industry—stands aware of its own need to develop market potentials yet unreachd. Cattlemen and tree farmers stand convicted together of their need to adjust to startling changes in land values, and in the advancing cost of capital. Both forester and rancher fairly understand what the shape of current tax trends means. Both are realistic enough to know that taxes continuing upward at present rates can make American enterprise an extinct relic.

Forty years ago, if a fellow went around Florida talking about re-planting trees where timber had already been stripped out or burned, he would have been regarded as an odd-ball, if not an outright boob.

Not So Many . . .

YET IT was not so many years ago, either, that the introduction of Brahman bulls to Florida was thought by some to be an outlandish and impractical experiment . . . a sort of dab-

bling with another breed which could hardly serve any sensible purpose.

It was in 1930 that construction started in the Okeechobee Flood Control district with draining of lands suitable for pasture and grazing. Beef production possibilities from year-around green forage in Florida was greatly expanded.

Within a year or so of that same date, the first slash pine seedlings were planted in Florida . . . commercial tree farming was off to a meager start.

The Florida Cattlemen's Association was founded in 1934, and affiliation with the National Association would come later. Quite close to that same important date for Peninsular State ranchers, the first mill in Florida to convert native pine pulpwood had gone into operation at Panama City in 1931.

Improved Pastures . . .

IT WAS during the late 30's that the feasibility of permanent and improved pastures was confirmed in Florida. Less than 10 years later, Bahia grass and Pangola were released for commercial use.

These Are Labels . . .

SO THESE are the "labels of production" . . . this is how one forester understands the beef industry of Florida. Be lenient on me, please, if the labels which I have chosen are over-stated, stereotyped, or over-simplified! But I do know we are on the same team when we study together how best to use land.

It is your county forester—commissioned by your Florida Forest Service—who can work with you toward effective achievement of the cattle-timber combination. It is the forester's professional duty—on request of the landowner—to show a plan which defers to short-range, as well as extended goals. It is the landowner's own productive aims for timber and for beef which help shape the plan.

Work With You . . .

LET YOUR forester work with you in a joint study of land-use and profitable return. Price, taxes, labor, equipment inventory, depreciation, financing, multi-use of land, recurring sales of material from the same land, are

some of the factors which he will consider with you.

County foresters are limited to a maximum of three days of actual service with any one landowner per year. This definitely limits foresters from spending too much time with any individual landowner. Apart from planning, this provision is so the forester may help any woodland-owner plant, thin, protect, or control burn his tract.

If some of the timber is large enough for sale and should be cut, FFS foresters work with the landowner in marking and estimating the amount of pulpwood or sawlogs which should come out to keep the woodland productive, even as that cut brings cash to the owner.

Cattle and timber now share in the use of more than 20,000,000 Florida acres. Both beef and wood products can hold a return for the landowner only because both commodities are important to people who want and need them.

Previously I mentioned that the pulp and paper companies and owners of other large tracts control 25 percent of the forest land. Owners of smaller tracts—some 93,000 individuals—own 65 percent of the forests within Florida. Some 10 percent is owned by state or federal interests.

Swept By Fire . . .

JUST 40 YEARS ago the first cooperative program of forest protection was organized in Florida. Less than 10,000 seedling trees had been planted then, in a primitive reforestation effort. Nearly 40 percent of Florida's standing forests at that time were raked by wildfire — much of it deliberately set—each year. The value of forest products was perhaps \$75,000,000.

Forest products bring \$1.2 billion into the Florida economy annually.

Generally, the Florida Forest Service presents—we believe—an interesting challenge to help conserve our woodlands and to use them wisely. For it is indeed important that forests be used, regenerated, and used repeatedly for as many and diverse purposes as possible.


Cattle and timber have come far together.

When the combination is further refined—on more ranches and to the proven satisfaction of more producers—a forester need not dodge the use of a term like "image."

For that reflection will be *ours together* . . . rather than yours, or his alone!

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	1967-68	8	2.63	108	2.59
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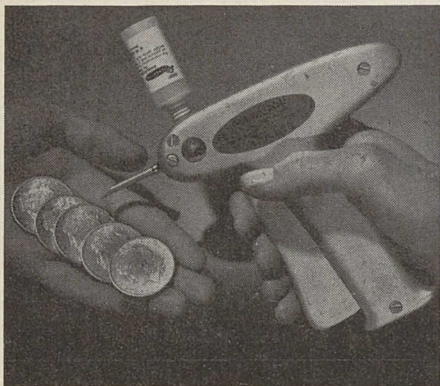
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FCA Seeks Allied Members

THE FLORIDA Cattlemen's Association is attempting to draw added participation in association activities from supply and service companies selling to Florida cattlemen, by making them welcome as "allied members" in the association.

Memberships are available for the first time under this classification for \$100 per firm per year. A committee of allied members is to be established which would be asked to contribute ideas toward better operation of the association as well as improvements in other phases of cattle production.

Funds gathered from the memberships will be used to help finance association programs and \$1500 per year will be specifically allotted to the county association hosting the annual convention to help defray costs. With this understanding, allied members won't be asked to contribute directly to the county handling the convention.

Bill House Re-elected to Head ANCA At Annual Meeting in Honolulu

AMERICAN NATIONAL Cattlemen's Association President Bill House of Cedar Vale, Kansas, was re-elected to head the nation's beef producers for another year, and W. D. (Bill) Farr of Greeley, Colorado, became first vice president. Farr replaced J. B. Smith of Pawhuska, Oklahoma, who withdrew because of personal reasons.

Regional vice presidents elected to replace retiring members were Roy A. Meek of Draper, Virginia; Raymond Schnell of Dickinson, North Dakota; and Jack Brenner, Dillon, Montana. Carry-over vice presidents are Peter E. Marble of Deeth, Nevada; Ben Carpenter, Dallas, Texas; and John Trotman, Montgomery, Alabama.

Delegates voted at Honolulu, Hawaii to pursue a course already underway that would add stature in the market place, and approved a program to greatly strengthen the communications program of the American National Cattlemen's Association.

Coordination of better beef promotion at state and national levels was planned and approved, along with legislative programs that would help stabilize the economic position of cattlemen.

Final day's activity featured a "mind stretcher" address by Dr. George Kozmetsky, dean, college of business administration at the University of Texas. Terming the beef production business in the United States as "shocking to the outsider" and a "cottage industry" surrounded by the second industrial revolution, Dr. Kozmetsky said it was difficult to visualize a business of one million firms comprising the cattle industry.

He traced the "second industrial revolution" as encompassing large new industries buying up old busi-

nesses, and the many other involvements such as steel firms buying into meat packing plants.

The business management expert who had just flown in from a conference in Switzerland, said he could foresee necessity of "integrating" corporate structures now evolving in the food and other industries.

While Dr. Kozmetsky did not cite specifics, he led the convention delegates into vast airways of thought including "strategic management" areas which he said could not tolerate present "inefficient use of your land" in this era of innovative revolution.

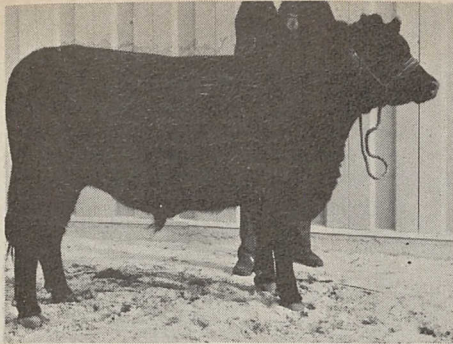
The business dean pointed to \$29 billion spent in research each year for industry, with only a tiny fraction of this amount being used for agricultural research.

The value of possible conglomerate corporate developments in the beef business was held out as an "exciting" hope. Importation of feeder cattle from other countries, and integrating beef imports for financial benefit of the domestic industry were other thoughts left hanging for cattlemen to ponder.

At the same time that Dr. Kozmetsky was painting the picture of changes which could not accept present livestock inefficiency, he dramatized the "greatest asset" of cattlemen is in "your children." He said that farm and ranch young people, due to their early training, have become today's leading industrialists and would provide much brainpower of the future.

The next moves of this industry, he concluded, will assume a corporate form.

The ANCA board of directors voted to authorize the executive committee to investigate the possibility of establishing a beef export committee.



GRAND CHAMPION steer at the Lake County Youth Show at Eustis was this Angus owned by FFA'er Dale Boyett.

Boyett Steer Wins At Lake County Stock Show

GRAND CHAMPION steer at the Lake County Steer Show, held March 24-29 at Eustis, was owned by Dale Boyett, of the Groveland FFA. Boyett's 910 pound Angus steer, which was also the FFA champion, was purchased by Publix Super Markets for \$1.05 per pound and a total of \$955.50. Tommy York of Groveland had the reserve grand champion and FFA champion at the show. York's steer, also an Angus, weighed 1047 pounds and brought 95 cents per pound from Winn Dixie Food Stores to bring his earnings to \$994.65.

High buyer at the sale was Publix which purchased five steers for \$3168.06.

Blue ribbon winners in the steer show, with number of entries in each class shown in parentheses, were as follows:

FFA steers

Class I (16)—Dale Boyett (grand champion, FFA champion), Groveland; Tommy York (reserve grand champion, FFA reserve champion), Groveland; Walter Merritt, Groveland; Danny Farling, Leesburg; Dean Hare, Groveland; Milton Brown, Groveland;

Class II (7)—Terrell Newman, Groveland; Glen Waterman, Umatilla; David Brown, Leesburg;

Class III (3)—Tony Coppage, Groveland; Sammy Lee, Groveland; Jimmy Spence, Groveland;

4-H steers

Class I (1)—Jeff Kuharsk, Groveland;

Class II (2)—Eddie Lee (4-H reserve champion), Cassia; Tommy Lee, Cassia;

Class III (3)—Danny Tanner (4-H champion), Cassia.

Buyers at the sale, all from the Lake County area, with number of steers purchased if more than one in parentheses, are as follows:

Publix Markets (5) \$3168.06; Winn Dixie (2) \$1372.65; Bank of Tavares \$535.95; Sumter Electric Coop \$401.88; Peoples State Bank \$450.12; Thrift Way (2) \$971.18; United Realtors \$498.18; Growers Hardware \$311.52; Big Caddy Food Stores \$383.00; First National Bank of Eustis \$501.20; Howard Tibbets \$460.50; Mohawk Fertilizer \$567.58; First Federal Savings & Loan of Eustis \$372.00; Howard Chemical \$497.84; Kiwanis Club of Groveland \$402.80; First State Bank of Eustis \$474.81; Bank of Mt. Dora \$599.40; Citizens National Bank of Leesburg \$500.91; Leonards Men Store \$493.92; Kiwanis Club of Leesburg \$410.85; Joe Fairchild \$485.07; First National Bank of Leesburg \$553.2; Lake County Farm Bureau \$503.40; Igou Farm Store \$571.80; Edge Mercantile \$484.48; Box Huffstetler \$506.88.

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FCA Directors Hear Retirement, Disease Reports

150 bushel corn said possible

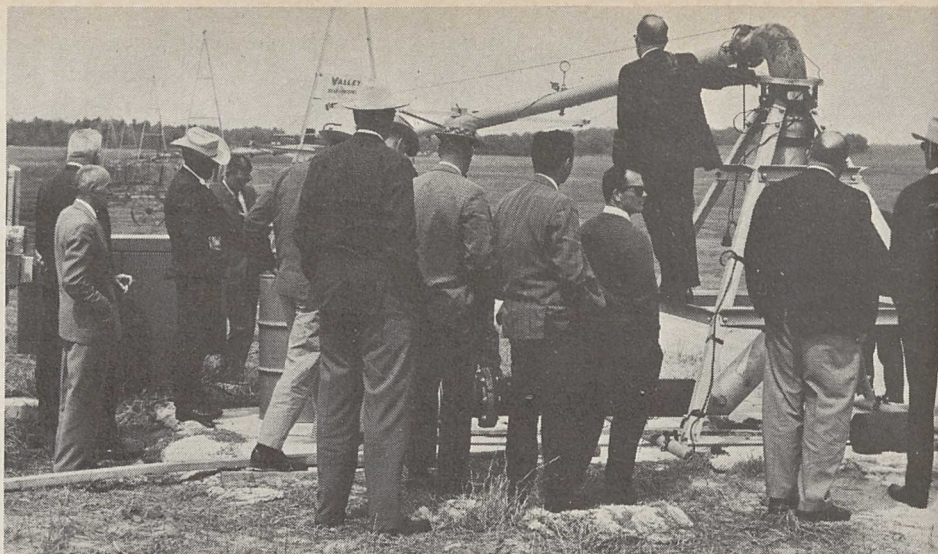
CORN CAN be grown profitably in Florida if water and fertilization are used properly, according to Owen Moore of Valmont Industries, speaking at the directors' meeting of the Florida Cattlemen's Association at Lake City March 26.

He cited experiments being conducted by his company in an effort to prove that 150 bushels per acre is possible and profitable. Valmont manufactures Valley irrigation systems—an overhead "walking" structure that will cover about 140 acres from one well in about three days.

Moore was introduced by Dave Maxwell of Lake City who said that the company could prove to be a big help to the north Florida area if they were successful with the 2600 acres of irrigated corn now under cultivation. Moore said his efforts are directed at finding the highest and best agricultural use for the land.

Thomas L. Sloan of Fort Pierce was awarded a Florida Cattleman of the Year plaque by Howard Absalom, managing editor of the Livestock Breeder Journal of Macon, Georgia. Absalom cited some of Sloan's activities leading to the award, including his chairmanship of the Florida Beef Council, and ranching practices on Sloan's Cow Creek Ranch.

J. O. Pearce, Jr., of Okeechobee, said that bovine viral diarrhea (BVD) may be getting serious in Florida. He reported as chairman of the livestock disease committee. A BVD vaccine



FCA MEMBERS attending the directors meeting at Lake City toured Fairfield Farms near Lake City. Above some of the guests inspect a circular irrigation unit used at Fairfield Farms for irrigating Bahia grass grown for pelleting.

is available, he said, but there is some question as to the best time or age to use it.

Pearce also touched on other disease problems, saying that screwworm outbreaks in the southwest are very serious, and suggested that congressmen and senators be contacted and asked to approve additional appropriations to fight the spread in the south west area. He also reported that fever tick outbreaks in the Rio Grande River area isn't serious as yet. On pre-conditioning, Pearce said there are many problems to be worked out. He suggested that at present, it is probably best for any arrangements to be between buyer and seller.

Anaplasmosis is being studied, Pearce continued, but right now Florida still needs individual voluntary control programs. "We are not ready for eradication." He listed counties still working toward modified certified brucellosis status, indicating that most

were past the 50 percent complete level.

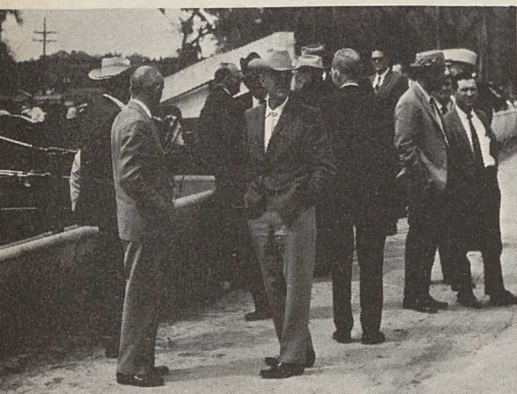
R. D. Bennett of Greenwood, Chairman of FCA's research committee, introduced Dr. G. T. Edds, chairman of the veterinary science department at the University of Florida, who outlined some of the research being conducted currently. Specifically, he mentioned parasitic diseases, but said that a potential fluke vaccine being considered, is some time away.

Gene Felton, marketing committee chairman of LaBelle, told the directors that 20 feeder sales have been set for 1969, and he urged that each cattleman put at least a few of his top calves into the sales for the advertising and support value of his area. He outlined two marketing trips to feedlot areas being planned, and said that an Ohio group of feeders were contemplating a tour of Florida.

Payne H. Midyette, Jr., of Tallahassee spoke briefly about provisions of the Keogh self-employed retirement act which might be beneficial to cattlemen. (See article on page 40.)

A resolution from the Hillsborough County Cattlemen's Association was presented requesting draft deferment for key employees and family members working on ranches. It was approved after being read by Ralph Sumner of Tampa, and was to be sent to American National Cattlemen's Association and others.

Following the meeting and lunch, a tour of Fairfield Farms showed cattlemen an example of the Valley irrigation system being used on Pensacola Bahia grass grown for pelleting. The pellets make up part of the ration used in Fairfield's feedlot operation which was also shown.



A TOUR of the Fairfield Farms feedlot was included at the end of the FCA directors meeting. The members shown above are looking over some of the facilities where cattle are fed.



TOMMY SLOAN, right, was named Livestock Breeder Journal Cattleman of the Year from Florida at the FCA directors' meeting at Lake City. Howard Absalom presented the award.

20 Feeder Calf Sales on Tap For Summer

A TOTAL of 20 feeder calf sales have been slated by Florida's county cattlemen's associations and livestock auction markets during July-October 1969, reports Gene Felton, LaBelle, chairman of the marketing committee of the Florida Cattlemen's Association.

A tour of the feedlots in the mid-west area to contact potential buyers is again being planned by Art Higbie, executive vice president of the Florida Cattlemen's Association. Plans are also being considered for a similar trip to western feedlots.

In order of dates, the scheduled sales are as follows:

July 11, Glades market, Belle Glade; August 1, Manatee association sale at Cattlemen's market, Tampa; August 8, Mills market sale, Ocala; August 15, Mid-Florida market, Orlando; August 22, Madison association sale at Madison market, Madison; August 22, St. Lucie-Okeechobee association sale and board sale, Okeechobee market; August 23, Highlands-Hardee sale, Hardee market, Wauchula; August 26, 1st Columbia market sale at Lake City; August 28, Jackson association sale, West Florida market, Marianna; August 29, Jefferson association sale, Monticello market, Monticello; September 4, Leon association sale, Gadsden market, Quincy;

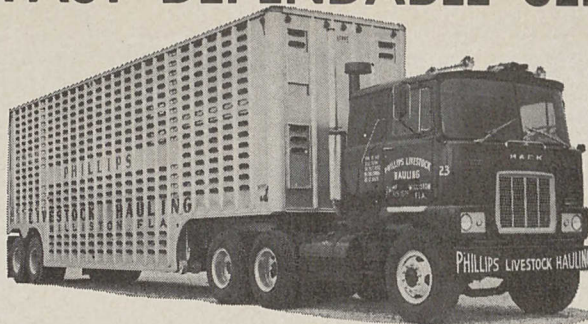
September 5, Florida Angus Association sale, Gainesville market, Gainesville; September 6, Suwannee Valley sale at Suwannee Valley market in Live Oak; September 10, Kissimmee market sale, Kissimmee; September 11, Northwest association sale, Jay market, Jay; September 12, Marion association sale, Mills market, Ocala; September 19, Hereford and cross sale at Gainesville market; September 23, 2d Columbia market sale, Lake City; September 26, Polk association sale, Cattleman's market, Lakeland; October 3, 2d Mills market sale at Ocala.

Over 18,000 head sold at the feeder sales held in Florida last year.

THE AMERICAN Forestry Association in October, 1968, listed Florida as the nationwide leader on its "Social Register of Big Trees." The Sunshine State had 56 giants of the forest to its credit as of that date.

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Sharon Davidson Wins At Polk Youth Fair

SHARON DAVIDSON of Kathleen had the grand champion steer at the Polk County Youth Fair held March 13-14 at Bartow. The 912 pound Hereford steer, bred by Charles Jenkins of Lakeland, was purchased by Publix Super Markets for \$1.05 per pound for a total of \$957.60.

The reserve grand champion steer was exhibited by Eric Edwards of Lake Wales and purchased by the Imperial Bank of Lakeland for 62 cents per pound. J. H. Holben of Lake Wales bred the 1140 pound Red Angus steer which brought Edwards a total of \$706.80. Royal Castle Systems, Inc. of Miami donated 20 cents per pound on the grand champion steer and Miss Davidson wound up with a grand total of \$1140.

Mr. and Mrs. Charlie Jenkins of Lakeland donated \$356.75 toward 19 steers that sold for under 45 cents per pound to bring each youth steer entry in the sale up to 45 cents per pound.

Sale totals showed 93 head sold for \$37,997.28 including the contributions, or \$37,148.18 not including contributions. The average price per head including contributions came to \$409. The gross weight of the 93 animals was 78,717 pounds bringing the average price per pound to 48 cents.

In addition to buying the champion steer, Publix Super Markets was also high buyer purchasing seven animals for \$3481.43. Second highest buyer was L. W. Dunson of Winter Haven spending \$1595.04 for four steers.

J. E. Pace of the University of Florida was the show judge and Bob Barton of Lakeland auctioneered the sale.

In addition to the steer show, youth beef breeding animals were also exhibited at the event. Wendell Smith of Lakeland showed the grand champion Angus bull, while Ginger Scarborough, Lake Alfred, had the grand champion Angus female.

In the Brahman competition, Connally Barnett of Fort Meade showed both the grand champion bull and female. Mark Burks of Kathleen had the grand champion Red Angus female, and Curtis E. Chandley exhibited the grand champion Charolais bull.

In the Hereford division, Richard Cochran of Fort Meade had the grand champion bull and female, and the grand champion Belted Galloway bull was shown by Jan Ann Richardson of Polk City.

Blue ribbon winners listed by class, with number of entries in parentheses, were as follows:

Steers

Class I (16)—Jenny Hutto, Bartow; Rick Williams, Kathleen; John Richardson, Auburndale; Gene Hutto, Bartow; David Cash, Lake Wales; Gene Hutto; David Allen, Lake Wales; Therman Kennedy, Lakeland; Jenny Hutto;

Class II (38)—Eric Edwards (reserve grand champion), Lake Wales; Terry Davis, Lake Wales; Ricky Wilson, Bartow; Mike Stevenson,

Frostproof; Timothy Heath, Kathleen; Donna Hall, Fort Meade; Anna Norris, Fort Meade; Garry Booth, Kathleen; Ginger Scarborough, Lake Alfred; David Bowen, Bartow; Daniel Woods, Lakeland; Connie Hall, Fort Meade; Rihard Cochrane, Fort Meade; David Holley, Haines City; Donald Holley, Haines City; Wayne Alderman, Kathleen; Larry Booth, Kathleen; Ray Clark, Kathleen; Larry Bloomfield, Lakeland; Larry Combee, Lakeland; Bruce Hennevy, Lakeland;

Class III (42)—Sharon Davidson (grand champion), Kathleen; Ed Rinehard, Auburndale; John Breenneman, Lakeland; Norman Voyles, Auburndale; Eddie Rutledge, Auburndale; Derrell Strickland, Auburndale; David Arnold, Frostproof; Bill Trask, Fort Meade; Ronnie Rowe, Polk City; Tim Bordner, Polk City; Bill Rowe, Bartow; Roy Hostetler, Fort Meade; Larry Locke, Haines City; Robert Harley, Kathleen; Richard Loveting, Kathleen; Sammy Turbeville, Kathleen; Sonny Trask, Lakeland; Eddie Hartin, Lakeland; Teak Williams, Lakeland; Ronnie Hurst, Lake Wales; John Thomas, Winter Haven;

Angus

Two year old bulls (1)—Wendell Smith, (grand champion), Lakeland;
Junior heifer calves (1)—Ginger Scarborough (grand champion), Lake Alfred;

Brahman

Junior yearling bulls (3)—Connally Barnett, (grand champion), Fort Meade; Ned Waters, Bartow;
Junior heifer calves (2)—Connally Barnett (grand champion);

Red Angus

Two year old cows (1)—Mark Burks (grand champion), Kathleen;

Charolais

Junior bull calves (1)—Curtis E. Chandley (grand champion); Lake Wales;

Herefords

Junior bull calves (3)—Richard Cochrane (grand champion), Fort Meade; Richard Cochrane;

Senior heifer calves (1)—Richard Cochran (grand champion);

Surmer yearling heifers (2)—Darwin Ryan, Haines City; Dennis Ryan, Haines City;
Junior yearling heifers (1)—Ronnie James Stephens, (reserve grand champion), Fort Meade;

Belted Galloway

Junior bull calves (1)—Jane Ann Richardson (grand champion), Polk City;

Buyers at the sale with amount spent, with number of head purchased shown in parentheses where applicable, were as follows:

Publix Super Markets (7) \$3481.43; Imperial Bank of Lakeland \$706.80; L. W. Dunson, Winter Haven (4) \$1595.04; B. A. Dunson, Winter Haven (2) \$885.11; Winn Dixie Stores (4) \$1442.94; Hunt Brothers, Lake Wales \$472.88; Bartow Federal \$427.95; Polk County Farm Bureau \$388.08; Jack Henderson, Fort Meade \$457.24; L&M Fruit Company, Bartow (3) \$1327.36; Florida Tile Industry, Lakeland \$369.00; Rozier Machine Company, Tampa \$416.24; Alan Trask, Fort Meade \$429.00; Blue Seal Paving \$459.54; Mid-State Meat Packers \$372.89; Florida Citrus Cannery Coop, Lake Wales \$421.21; Ed Judy General Store, Polk City \$436.28; Linder Industrial Machinery Company, Lakeland \$414.04; Griffin Fertilizer Company, Frostproof \$371.25; Lakeland Cash Feed Company \$333.90; Fleetwing Corporation, Lakeland \$392.16; International Minerals & Chemical Corporation, Bartow \$380.54; Shady Oaks Dairy, Auburndale \$319.24; Crawler Tractor Service, Inc., Bartow (2) \$772.02; Ideal Fertilizer Company, Bartow (2) \$916.50; Florida Sheet Metal, Lakeland \$294.22; Three Gee Dee, Pembroke \$367.07; Chinchilla Producer's Association, Tampa \$482.50; Sunbeam Bakeries, Lakeland \$341.32; Florida Hot Mix, Inc., Lakeland \$386.32; Floyd Woods, Medulla \$381.92; B&M Fruit Company, Fort Meade \$422.00; Eger Concrete



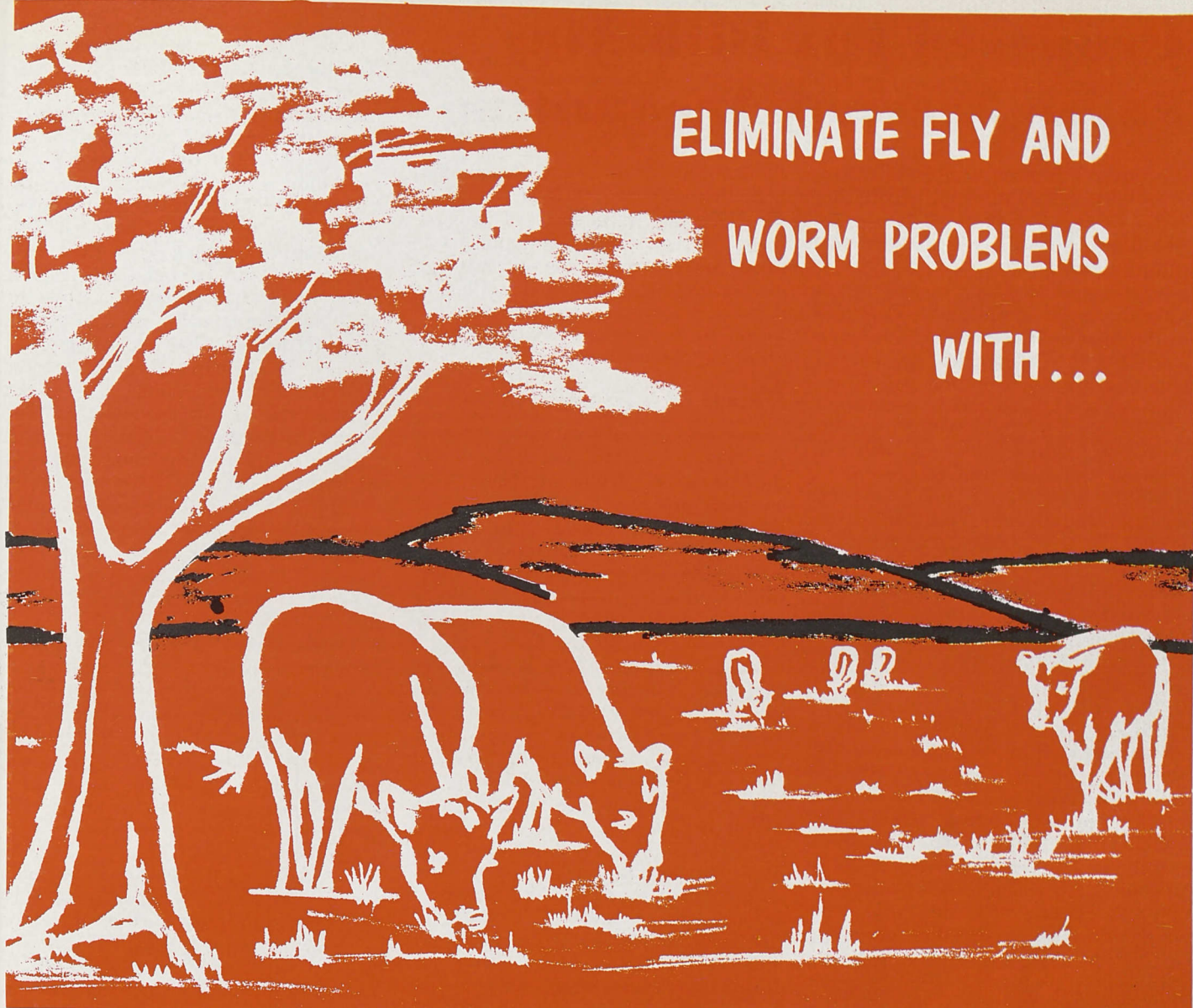
SHARON DAVIDSON of Kathleen showed the grand champion steer at the Polk County Youth Fair. At left is Charles Jenkins of Lakeland, breeder of the Hereford steer, and Melvin Gukich, center, is representing Publix Super Markets who purchased the animal.



ERIC EDWARDS of Lake Wales showed his Red Angus steer the reserve champion honors at the Polk County Youth Fair, shown here with buyer C. Wilson, representing the Imperial Bank of Lakeland. The steer brought 62 cents per pound.

Company, Lakeland \$458.81; Conibear Equipment Company, Lakeland \$356.58; Virgil Davis, Pierce \$287.67; Citrus and Chemical Bank, Bartow \$339.02; Food Tow Stores, Lakeland \$545.50; Central Glass Company, Lakeland \$311.64; Ewell Concrete Company, Lakeland, \$494.50; Lake Wales State Bank \$437.57; B. S. Varn, Fort Meade \$439.30; Peoples Fertilizer Company, Lakeland (2) \$880.44; Ben Hill Griffin, Frostproof (2) \$790.24; W. S. Badcock Corporation, Mulberry \$501.02; PDQ Company, Lakeland \$333.90; Commercial Carrier Corporation, Auburndale \$333.08; Fort Meade Motors, Inc., \$359.00; M. D. Moody & Son, Jacksonville (2) \$745.35; C. Wilson Construction Company, Bartow \$465.50; Doctor's Miller, Caswall, Coury & Nobo, Bartow \$408.00; Lake Wales Citrus Growers Association & Hugo Krave, Inc., Lake Wales \$388.35; Gulf-Atlantic Production Credit Association, Lake Wales (2) \$652.65; Dan Townsend, Haines City \$360.02; Sea Research & Development, Bartow \$360.96; Florida Favorite Fertilizer, Bartow \$504.16; Commercial Truck Terminal & Restaurant, Haines City \$373.65; Florida National Bank, Bartow \$339.84; Polk Materials, Inc., Lakeland \$378.50; Bank of Central Florida, Haines City \$296.57; F. Thompson & T. H. Gamage, Bartow \$316.91; C. L. Seay, Bartow \$371.77; Lyons Industrial Corporation, Winter Haven \$370.93; Leland Young, Alturas \$320.00; Macasphalt Corporation, Lakeland \$336.72; Peoples Bank of Lakeland \$323.10; Ridge Contracting Company, Haines City \$360.02; Ridge Fertilizer Company, Lake Wales \$321.08; Sammie Gillispie, Jr., Fort Meade \$341.32; Dolime Minerals Company, Bartow \$390.66; Cypress Gardens Kiwanis Club, Winter Haven \$447.30; Hughes Supply, Lakeland \$442.56.

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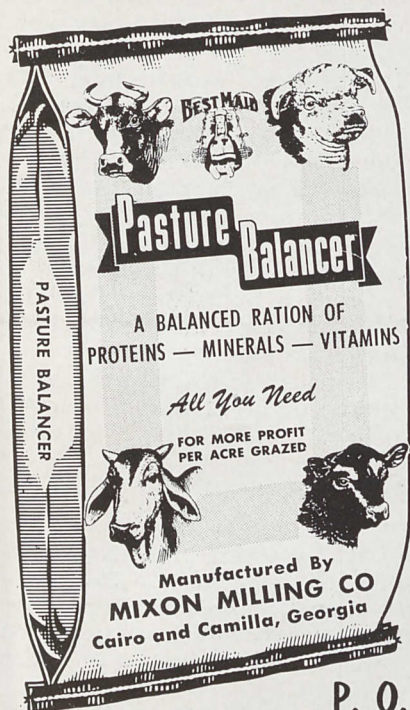


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Proposed Tax Bills May Force Accrual Accounting

RANCHERS AND farmers may be forced to use accrual methods of accounting and may lose some depreciation benefits if tax bills before Congress are passed into law.

Purpose of the bills, according to proponents, is to eliminate loopholes in the income tax laws that are being abused by "tax gimmick" farmers, but opposing groups including the American National Cattlemen's association and the National Livestock Tax Committee, say that the damage will fall primarily on bona fide cattlemen.

Briefly, the bills as drawn, say 1) farmers cannot deduct losses in excess of \$15,000 if they have non-farm income in excess of \$15,000; 2) that farmers cannot deduct losses in excess of \$15,000 in any case; or 3) that farmers will be forced to use the accrual method of accounting for income and expenses.

The Treasury Department has proposed that farming losses incurred by all cash basis farmers and ranchers be limited to \$15,000 annually. Similar bills have been proposed by Senator Lee Metcalf of Montana (S.500), and Congressman John Culver of Iowa (H.R. 4257). Accrual basis farmers presumably wouldn't be affected by this law, as presently proposed. The only difference in the bills proposed by Metcalf and Culver seems to be that "if a cash basis farmer has non-farm income in excess of \$15,000, farm loss deductions are reduced dollar for dollar until nonfarm income reaches \$30,000, at which point such deductions are totally denied," as interpreted by the National Livestock Tax Committee. Treasury's proposal would limit losses of cash basis farmers to \$15,000 regardless of nonfarm income.

Another bill, proposed by Senator Jack Miller of Iowa, says that $\frac{2}{3}$ of total net income must come from farming to qualify the taxpayer for farm loss deductions. It would prohibit the reporting of a loss from farming when the taxpayer has more than $\frac{1}{3}$ of his net income from non-farm sources.

There are no special exemptions under these bills for the first few years after a farm is acquired. The only exemption is that a farmer or rancher would not be subject to the provisions of these bill if he employed 'proper accounting rules' which are interpret-

ed to mean by the accrual method.

So between the Treasury Department and several members of the Congress, it seems that the point is to force ranchers to use the accrual basis of accounting. Included with the package are requirements for capitalization of all costs of raising dairy and breeding livestock and crops.

How Will it Work . . .

WHAT DOES the accrual basis mean to the typical rancher and farmer? In the words of Claude M. Maier, Jr., speaking for the National Livestock Tax Committee before the House Ways and Means Committee:

"First of all, strict accrual accounting as called for in the Surrey (Treasury) proposal would be a virtual impossibility even for the most sophisticated accountants. This is due to the fact that it would be impossible for the farmer or his accountant to differentiate between and properly segregate the costs of raising his breeding livestock from the costs of raising his commercial herd, which would be most essential since gain on the sale of commercial animals is ordinary income and gain on the sale of breeding animals held for at least 12 months is taxed at capital gains rates. In many instances, the farmer or rancher is unable to determine for a significant period of time whether to place an animal with his commercial herd for eventual sale or to retain it as a member of the breeding herd.

"Attempting to allocate costs in these circumstances would test the ingenuity of even the most complex accounting equipment. Similar and greater problems would develop where, as is commonly the case, the farming or ranching operation includes the raising as well as the growing and harvesting of crops and other agricultural activities.

"To allocate in a proper manner the costs of the overall agricultural business to the multifaceted operations involved would be a nightmare and exercise in futility. In the final analysis, it would be an impossibility."

Maier also cited the lack of qualified accountants in areas where livestock are generally raised.

Who's For . . .

WHO IS pushing for this type legis-

lation?

The senators and representatives mentioned, and the Treasury Department are leading the action, but backing is coming from other farm state representatives and even some farm groups. Notably the National Farmers Union is on record as favoring the legislation.

Supporters contend that the bills are designed to plug what they term tax abuses, and statistics are used to claim the legislation is aimed at the few taxpayers with incomes from \$100,000 to \$1 million or more.

Tony T. Dechant, president of the National Farmers Union says in the Spring issue of *Farm Quarterly*, "The corporate invasion of American agriculture is threatening our system of commercial family farming and ranching." Dechant cites an interview with Brigadier General H. L. Oppenheimer of Kansas City, Missouri by *Time* magazine in which the general is quoted, "That's where the tax play is."

Dechant says "The tax play touted by Oppenheimer is changing taxable current income into capital gains by investing in cattle. Annual operating costs are tax deductible, but subsequent cattle sales qualify for capital gains tax rates which are much lower than regular income. Another tax dodge involves the same kind of conversion in land value.

Dechant and his National Farmers Union opposes tax incentives for non-farm investors. He further mentions a report from the Internal Revenue Service which said that of 119 individuals with more than \$1 million in taxable income in 1965 who were engaged in farming, 103 had farm losses to write off.

He continues, "Tax advantages are a deserved relief to full-time commercial family farmers, trying in the face of depressed prices to stay in business and send their children to college. But these same advantages become quite another thing when they are given to citizens with large taxable incomes derived from other, often elaborately protected and heavily subsidized businesses.

"This policy is undoubtedly a factor which encourages people of wealth to establish large feedlot operations."

Who's Opposed . . .

OPPONENTS OF the proposed legislation that THE CATTLEMAN has received information from, include the American National Cattlemen's Association, Santa Gertrudis Breeders International, American Hereford Association,



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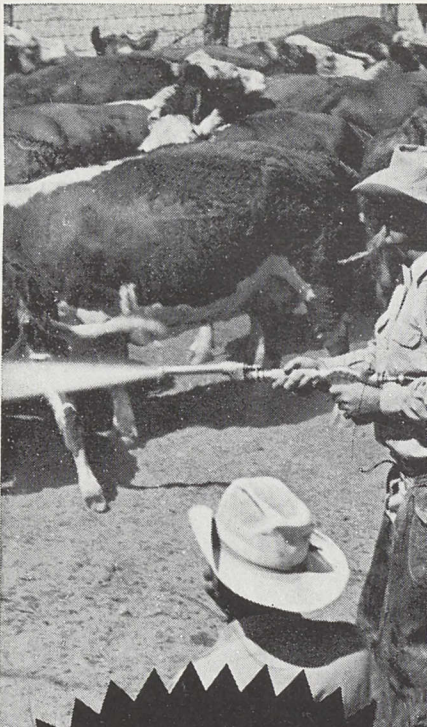
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Beef Cattle Field Day Planned

THE BROOKSVILLE Beef Cattle Research Station will host a beef cattle field day on Thursday, May 22, 1969. The field day will be jointly sponsored by the research station, the University of Florida and the United States Department of Agriculture.

The program will get underway at 9:15 a.m. with Dr. T. J. Cunha, head of the Animal Science Department at the University of Florida, giving the welcome. At 9:30 a.m., W. C. "Cal" Burns, head of the Brooksville Beef Cattle Research Station, will give a report on the research work in progress at the station.

Following Burns on the program will be Rollin McNutt, assistant county agent from Manatee, who will discuss an all year breeding season versus a 90-day controlled breeding season. The performance of Hereford cattle produced in Florida will be the next subject discussed by Burns, followed at 11:00 a.m. by D. W. Jones, University of Florida, whose topic will be "Forages for Florida Cattle."

Dr. A. C. Warnick of the University of Florida will be next on the program with a talk on calving heifers at two years of age versus three years of age, and the value of clover in reproduction. At 11:50 a.m. there will be a question and answer period with all the morning speakers serving as a panel, and at 12:15 p.m. there will be an hour lunch break.

The afternoon program will get underway at 1:15 p.m. with all field day guests being given a tour of the Brooksville Beef Cattle Research Station, and adjournment is scheduled for 3:30 p.m.

American Polled Hereford Association, American Quarter Horse Association, American Horse Council, and the National Livestock Tax Committee which is made up of all the preceding plus most other livestock groups in the country, including the Florida Cattlemen's Association.

Orville K. Sweet, executive secretary of the American Polled Hereford Association warns "The tax dodger and the legitimate operator are miles apart as seen by the discerning eye but may be swept into the same net by one lacking the capability of discernment.

"Conscientious livestock people do not condone the existence of any system which would allow the abuses at the expense of legitimate operators. However, those of us who are close to the pulse of the industry realize the sensitivity which exists and the detrimental affect of an emotional response to highly publicized sweeping reform."

Sweet said "The crux of the matter and the heart of the problem is defining 'just who is a farmer and what is his motive.'

Continuing, Sweet pleads "that we do not attempt to classify persons in America today by their accumulated assets or their motive or character by the amount they have to invest. The one horse operator and the greatest benefactor may have the same basic motive. However, the degree of accomplishment may depend on the number of talents one has to invest."

He concluded, "It was not the

farmer with a forked stick and a fish that gave us technological advancement, but the Washingtons and the Jeffersons who were the first scientific farmers because they could afford to be!"

Committee Agrees . . .

THE LIVESTOCK tax committee agrees that there are abuses being committed in reporting returns and recommends that they be eliminated by stricter policing of present laws and by slight changes in tax laws.

Maier's testimony said that "Of the approximately three million returns filed in 1966 showing farm income or losses, about two million showed a net profit." Only about four percent of the dollar losses were claimed by farmers with more than \$100,000 adjusted gross income. Of total returns filed, only 1/10 of one percent reported net farm losses in the \$100,000 and above tax bracket. This amounted to 3598 returns of the three million submitted.

Maier also rebutted the claim that "tax gimmick" farmers are causing land price increases. Even if they did, though, he said that the values would increase for everyone, meaning that more money could be borrowed on higher valued land. If values were to drop, many loans might be called by banks, thereby hurting the small farmer as much or more than the larger ones.

Changes Suggested . . .

FOLLOWING ITS testimony before

the congressional committees, the National Livestock Tax Committee offered suggestions for cutting abuses of the laws.

Two specific proposals were:

1) Depreciation recapture — Any gain on the sale of animals on which depreciation has been claimed would be treated as ordinary income rather than as capital gains. This is the rule in most other businesses.

2) Increase holding period — Increase the period required to hold livestock for capital gains sales from 12 months to 24 months. The committee said this would decrease the tax benefit over a five year period by more than 60 percent. The committee further recommended that the mere holding of animals for the required period not be conclusive evidence that the animals were held for breeding purposes in order to qualify for capital gains treatment.

An additional suggestion was that land turnover could be curtailed if land improvement expenses deducted against current income would be required to be recaptured at ordinary tax rates if the land were sold or exchanged in a relatively short time, such as less than 10 years.

Lat Turner, Sarasota, FCA representative to the National Livestock Tax Committee, sees the proposals of the committee as a "positive approach to the problem. There is just no way to enforce the accrual basis of accounting, which these bills seem to lead to."

Shepard to Head Swine Producers

JOHN SHEPARD of Perry has been elected president of the Florida Swine Producers Association at the group's annual meeting held recently in Live Oak.

His election to the post follows his recent election as vice president of the Southeastern National Duroc Association in Athens, Georgia, on whose board he has served for three years. That association hosts the Duroc National Congress in Live Oak next January.

Serving with Shepard on the state organization are Fred Gattrell, Fairfield, vice president, and Howard Howes, secretary-treasurer, Live Oak. Board members are Harold Douglas, Morriston; W. H. Williams, Raiford; Larry Ford, Greenwood; Lester Putnal, Mayo; Buddy Haas, Live Oak; Raymond Davis, Miami; Paul Bunge, DeFuniak Springs; Inman Avery, Marianna, and Ernest Holmes, Live Oak.

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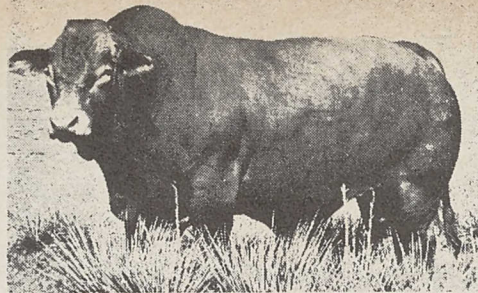
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by JIM DUNWOODY and
PAYNE MIDYETTE, JR.

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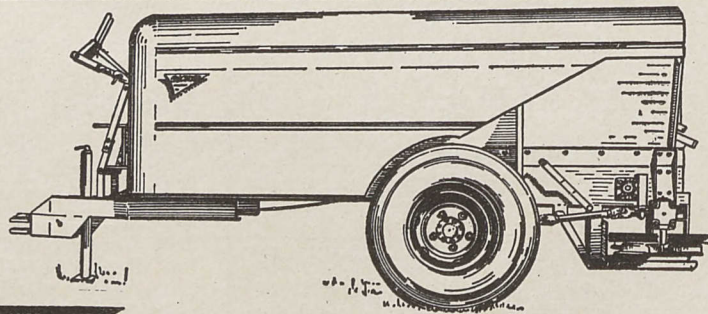
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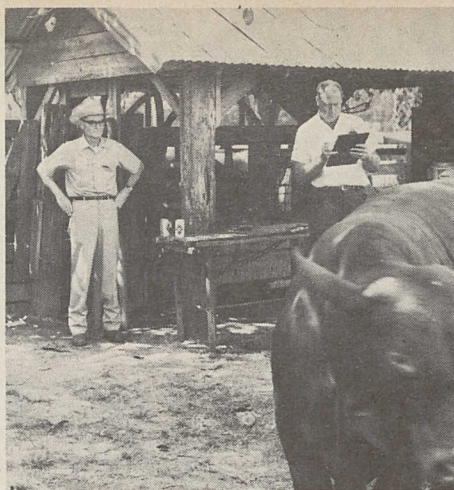
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J. E. PACE at left and Kent Price collaborate on quality grades of Santa Gertrudis bulls being weighed off feed gain test at the K. D. Eatmon ranch at Pompano Beach.

Eatmon SG Bull Gains 5.07 lbs.

A SANTA GERTRUDIS bull owned by K. D. Eatmon of Pompano Beach gained 5.07 pounds per day on an official 140 day gain test completed in April.

The test was completed by 26 bulls at the ranch under the supervision of the Florida Agricultural Extension Service. Figures released by J. E. Pace of the service indicate that the 26 head gained an average of 517 pounds over the 140 days, for a daily average of 3.71 pounds.

The bulls went on test at an average grade of Standard and finished at Choice. They consumed a total of 88,400 pounds of grain for a conversion rate of 6.6 pounds of grain per pound of gain.

The top bull gained a total of 710 pounds, with 5.07 per day throughout the test. During the second 28 days, he gained an average of 8.5 pounds.

The group finished with an average individual weight of 1337 pounds. Working with Pace in the weighing and grading was R. K. Price, associate county agent for Palm Beach County. Eatmon expressed satisfaction with the gains, but said they might have been better without a weather and mud problem early in the test.

FLORIDA CORN produced for grain is estimated at 427,000 acres, five percent below 1967, according to the Florida Crop and Livestock Reporting Service. With an expected yield of 43 bushels per acre, seven bushels below last year, production will be down 18 percent from 1967.

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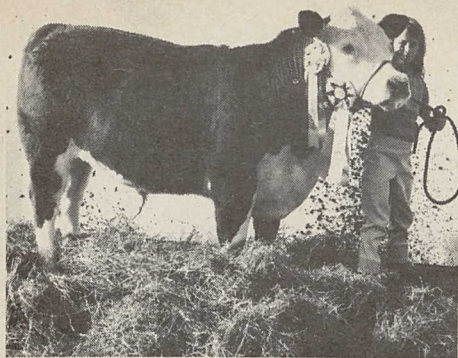
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GRAND CHAMPION steer at Sarasota was this Hereford, owned by Jo Ann Bixler of Sarasota and shown here with Theresa Taylor.

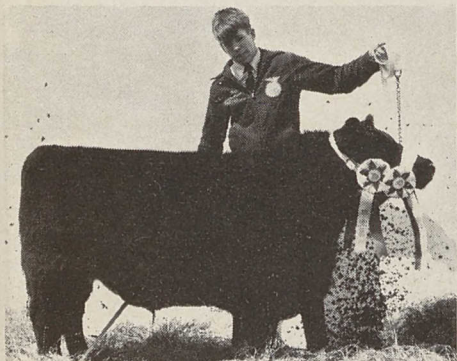
Sarasota Steer Winner Brings \$3.10 per Pound

A HIGH BID of \$3.10 per pound was made by Chicago White Sox owner Arthur Allyn for the grand champion steer at the Sarasota 4-H and FFA Fat Steer Show and Sale held in conjunction with the Sarasota County Fair. The 975 pound Hereford steer, which was also the 4-H champion, was owned by Jo Ann Bixler of Sarasota and brought a total of \$3022.50.

The reserve grand champion steer, and FFA champion, was a 771 pound Angus owned by Tim Shealey of Sarasota. The steer was purchased by Kentucky Fried Chicken of Sarasota for \$2.50 per pound bringing Shealey's total earnings to \$1929.

Theresa Taylor of Sarasota had the 4-H reserve champion steer, a 1019 pound Hereford, which sold for \$1.95 per pound to E. E. Simmons Construction Company of Sarasota, for a gross of \$1987.

Bob Cooper auctioned the 26 animals judged earlier by Don Wakeman of the University of Florida, to an average of \$1.06 per pound, \$832 per head and a
(Continued on page 46)



TIM SHEALEY, an FFA'er from Sarasota, showed this Angus steer to reserve grand champion at the Sarasota Steer Show.

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WATCH FOR SANTA GERTRUDIS AND QUARTER HORSE PRODUCTION SALE EARLY 1969

Rehberg Wins Top Honors At West Florida Stock Show

RICHARD REHBERG, a Cottondale FFA member, showed his 965 pound Hereford steer to the grand championship at the 25th annual West Florida Livestock Show and Sale held in the State Livestock Pavilion at Quincy April 8, 9 and 10. John Sharpe, a Leon County 4-H'er, was the owner of the reserve grand champion, a 926 pound Angus.

The champions were selected in the evening of the ninth, so that those attending the calf scramble and awards could be in attendance. A barbecue supper preceded the evening's activities.

A total of 119 head of steers were judged by James E. Pace, extension animal husbandman from the University of Florida. The number included 39 4-H and FFA entries and 8 carlots in pens of 10 head.

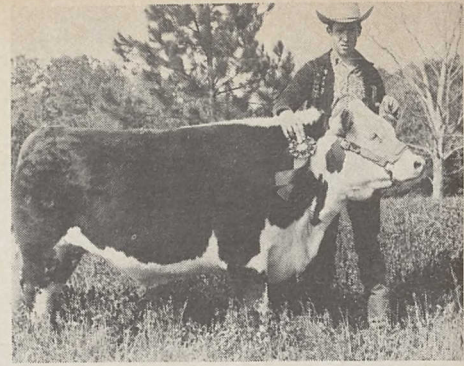
The Jackson County number one team was declared the winner in the 4-H beef judging contest with a total of 642 points, followed by the Wakulla County team. Top individual was John Garrett of Jackson County. The FFA judging contest was won by the Marianna chapter with a total of 730 points out of a possible 900. Billy Nobles of Marianna was the top individual scorer in the FFA competition.

The gain-in-weight award presented each year by Frosty Morn Packing Company was won by Debra Sewell of Greensboro. Debra's steer had an average daily gain in weight of 2.792. Wayne Green of Greenwood placed second with an average daily rate of gain of 2.652.

Jeanie Suber, a Greensboro 4-H'er, and Billy Nobles of the Marianna FFA, both received \$200 scholarship awards from Commissioner of Agriculture Doyle Conner. Conner presents the awards each year to help deserving youth continue their education in Agriculture.

At the steer sale held the final morning, Reyburg's grand champion steer was purchased jointly by the Citizens State Bank of Marianna, the First Bank of Marianna and the Gold Kist Peanut Company of Graceville for \$1.00 per pound and a total of \$965. The reserve grand champion steer, owned by Sharpe, went to the Tallahassee Federal Savings & Loan and Pope Tractor Company of Tallahassee for 65 cents per pound to gross \$601.90.

The gross for the 119 animals sold was \$40,271.67, and a total poundage of 115,179. The average for the club steers in the sale was 43 cents per pound, with the eight carlots averaging just over 31 cents



GRAND CHAMPION steer at the West Florida Livestock Show and Sale was this Hereford entry owned by Richard Rehberg of Cottondale.

per pound.

Winners listed to first three places by classes, with number of entries shown in parentheses, were as follows:

4-H Steers

Class A (975 pounds and over) (5)—Allen Rowan, Quincy; Susan Butler, Quincy; Jerry Hosey, Greensboro;

Class B (875 to 975 pounds) (7)—John Sharp (reserve grand champion, 4-H champion), Tallahassee; Jeanie Suber, Greensboro; Penny Shelfer, Havana;

Class C (874 pounds and under) (7)—Joey Butler (4-H reserve champion), Quincy; John Allen Lewis, Tallahassee; Donna Assad, Jefferson; Allen Hartzfield, Tallahassee.

FFA Steers

Class A (975 pounds and over) (3)—Wayne Green (FFA reserve champion), Greenwood; David Melvin, Cottondale; Bert Heirs, Greensboro;

Class B (875 to 974 pounds) (8)—Richard Reh-



over two decades of
DEEP TANNING

berg (grand champion, FFA champion), Cottondale; Gary Bentley, Greensboro; Lane Bentley, Greensboro; Dickie Bennett, Greenwood;
 Class C (874 pounds and under) (9)—Ricky Vanlandingham, Greensboro; Tim Hatcher, Malone; Ronald Williams, Bethlehem; Thomas Goodwin, Greensboro;

Carlots

Class A (4)—Mrs. W. M. Inman (grand champion), Quincy; Suber Cattle Company, Quincy; James Alford, Tallahassee;
 Class B (4)—Violetta Farm (reserve grand champion), Quincy; W. M. Inman, Quincy; Murray Spooner, Greensboro.

Buyers at the sale from Gadsden County area, unless otherwise noted, were:

Citizens State Bank of Marianna; First Bank of Marianna; Gold Kist Peanut Company, Graceville; Tallahassee Federal Savings & Loan; Pope Tractor Company, Tallahassee; Winn Dixie Food Stores; Swift & Company; Frosty Morn Packing Company; Sunnylvand Packing Company; Southern Wire Company; Jackson County Farm Bureau; Florida Livestock Market Association; Quincy Telephone Company; Fletcher Willis Lumber Company; IGA Store of Cottondale; Coca-Cola Bottling Company; Jordon's IGA of Malone; E. H. Fletcher; Planters Exchange; Havana Motor Company; Crouch's Rexall Drug Company; Hick & Ausley Farm Center; Tindel Livestock Market, Graceville; FRM Feed Company; Havana State Bank; Thompson Brothers; Wayne Mixon; M & M Tractor Company; Farmers Mill & Elevator Company; Double Cola; Fryer Thomas; Monticello Production Credit; Williams Construction Company; Parkway National Bank, Farm & Garden Supply, Inc.; George Johnson; Havana Tobacco Company; Shelfer & Ellison; Farmers Bank of Malone; Wilson Feed & Seed; Quincy State Bank; J. D. Swearington & Company; Southern Chemical Sales & Service; Marianna Federal Savings & Loan.

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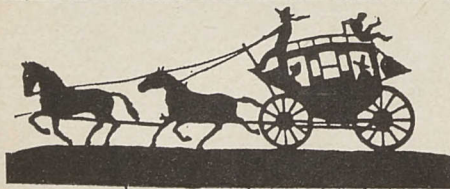
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Sarasota Show ...

(Continued from page 43)

sale gross of \$21,631.10.

Largest buyer at the sale was Publix Super Markets who purchased six animals for a total of \$4625.60.

In the purebred Angus show, champions in the classes were as follows:

Grand champion bull: *Hughes Bardoliermere* 93-10, Hughes Angus Ranch, Ellenton; Grand champion female: *Hughes Blackcap Miss* 10, Hughes Angus Ranch; Reserve grand champion bull: Landrums Bardolier 88, Cothern Angus Farm, Oneco; Reserve grand champion female: Landrums Blue Blood Lady, Cothern Angus Farm.

Complete results to the youth steer show competition, listed in the order in which they placed by classes, follows:

4-H Steers

Class I (3)—Jo Ann Bixler (grand champion, 4-H champion); Teresa Taylor (4-H reserve champion); Max Carr;

Class II (5)—Teddy Hill; Tina Westler; Robert Reedy; Terri Carr; Timothy Reedy;

Class III (5)—Jeannie Bulifant; Lu Ann Carr; Hans Hauri; Debbie Taylor; Linda Deloreto; Class IV (3)—Kathy Hauri; Jeffrey Spivey; Gwin West.

FFA Steers

Class II-(1)—Lester Howell; Class III (7)—Timothy Shealey (reserve grand champion, FFA champion); William Nutter (FFA reserve champion); David Prince; Ronnie Baskina; Robin Franklin; Harvey Hines; Robert Byerly;

Class IV (2)—Jeff Alday; Mike Small

Buyers at the steer sale, all from the Sarasota area (with the number of head purchased in parentheses if more than one), were as follows:

Arthur Allyn \$3022.50; Kentucky Fried Chicken \$1927.00; E. E. Simmons Construction Company (2) \$2548.00; Public Super Markets (6) \$4625.60; Stinnett Pontiac \$801; P. C. Martino Feed Company \$665; Columbia Restaurant \$708; Southern Gas Company \$572; Toale Brothers Funeral Home \$585; Sarasota Bank & Trust \$614; First Federal Savings & Loan \$589; Florida Power & Light \$651; Citizens Bank \$624; Plaza Restaurant \$651; Palmer Bank & Trust \$594; National Bank of Sarasota \$502; Stockyard Feed \$546; Hoods Dairy \$577; Rawls Funeral Home \$451; Marable's Market \$378.

Complete results to the purebred Angus show, to three places where applicable (with number of entries in each class in parentheses), are as follows:

Angus

Senior yearling bulls (1)—Landrums Bardolier 96, Cothern Angus Farm, Oneco; Junior yearling bulls (1)—Hughes Bardoliermere 93-10 (grand champion), Hughes Angus Ranch, Ellenton;

Summer yearling bulls (1)—Landrums Bardolier 77, Cothern Angus Farm;

Senior bull calves (3)—Landrums Bardolier 67, Cothern Angus Farm; Landrums Bardolier 27, Cothern Angus Farm; Hughes Bardoliermere 93-16, Hughes Angus Ranch;

Junior bull calves (3)—Landrums Bardolier 88 (reserve grand champion), Cothern Angus Farm; Landrums Bardolier 78, Cothern Angus Farm; Hughes King Bardoliermere 93-22; Hughes Angus Ranch;

Senior yearling heifers (1)—Hughes Elbamere (1966), Hughes Angus Ranch; Junior yearling heifers (1)—Hughes Elbamere (1967), Hughes Angus Ranch;

Senior heifer calves (4)—Hughes Blackcap Miss 10 (grand champion), Hughes Angus Ranch; Landrums Blue Blood Lady (reserve grand champion), Cothern Angus Farm; Hughes Bardenia, Hughes Angus Ranch; Ankonina Lottie SWS, Carol Stout, Sarasota;

Junior heifer calves (3)—Landrums Queen Mother 28, Cothern Angus Farm; Hughes Erianna 15, Hughes Angus Ranch; Economist Blackbird SWS, Dawn Stout, Sarasota;

Get of sire (2)—Get of Hughes Aberon Bardoliermere 93, Hughes Angus Ranch; get of Dor Macs Bardoliermere 324, Cothern Angus Farm.



ROCK HOLLOW FARM near Ocala recently acquired Clayton Numode 300 from Glenn Burrows of Clayton, New Mexico. The Polled Hereford bull had a 205 day adjusted weight of 703 pounds and weighed 1182 pounds at 365 days, according to Bob Crane.

Rock Hollow In 3-Way Hereford Bull Trade

ROBERT F. CRANE, JR., managing partner of Rock Hollow Farm, Ocala, recently announced a Hereford bull trade agreement between his firm, Glenn Burrows of Clayton, New Mexico, and Louisiana Breeders Cooperative, Baton Rouge, Louisiana.

In the transaction, Clayton Numode 300, a three year old Polled Hereford bull, has come to Rock Hollow Farm and RWJ Victor J90 4121, a five year old Polled Hereford bull, has gone to Louisiana Breeders Cooperative, with the three principals retaining one-third interests in each bull.

Clayton Numode 300 had an adjusted 205 day weight off the New Mexico range of 703 pounds without creep feed, according to Crane. He was fed out at the Tucumcari Central Test Station. His figures compared with others on test were 3.20 pounds average daily gain on 140 day feed test; weight per day of age 3.24 pounds and his 365 day weight was 1182 pounds. A total of 86 other bulls of all breeds on the same test averaged 2.63 pounds average daily gain; weight per day of age was 2.56 pounds, and the 365 day average weight came to 933 pounds.

RWJ Victor J90 4121 had a 205 day weight of 699 pounds and weighed 1066 pounds at one year of age. Crane said he was sick while on feed, also. His dam is also the dam of a bull which recently weighed 1279 pounds at 367 days of age at the R. W. Jones, Jr. Farm, Leslie, Georgia.

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**Hereford Men
Re-elect Pat
Corrigan Prexy**

MEMBERS OF the Florida Hereford Association met for a joint field day and annual meeting at Sunny Acres Ranch, Polk City, on March 29 and reelected J. Pat Corrigan of Vero Beach as president.

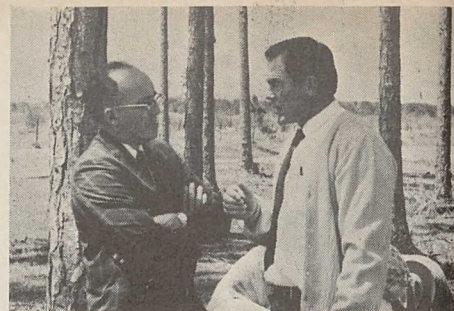
Also reelected were Joe Armstrong, Polk City, vice president, and Mrs. J. Pat Corrigan, Vero Beach, secretary-treasurer. Board members reelected were W. F. "Bill" Snead of Alachua and Pat Wilson, Frostproof. Newly elected to fill a vacancy caused by the resignation of George Brown of Jacksonville, was T. F. Thompson of Clermont. D. H. Oswald, Ocala, chairman of the nominating committee, presented the slate of officers.

Opening the field day program, Armstrong, manager of Sunny Acres, welcomed the visitors on behalf of owner Jim Wellman. Armstrong described the Polled Hereford cattle program observed at the ranch, and said they were in the business of producing "bulls for commercial cattlemen."

A number of members and guests were on hand for the event which included several guest speakers.

Dr. H. L. Chapman, Jr., head and animal nutritionist, Range Cattle Experiment Station, Ona, discussed several aspects of the beef cattle industry. He stressed the problem of excess fat involving over two billion pounds of waste fat in slaughter animals. The cost to properly dispose of this waste fat amounted to over a million dollars. A reduction of even 50 percent would help, Chapman said, and this can be brought about through proper selection and sound management.

In increasing the production of beef in Florida, Chapman said the state's average is about 40 pounds per acre, but some cattlemen are producing 400 pounds per acre. A figure of 200 pounds would be something to look for and would at least meet present consumption figures for Florida. Chapman also said the state's calf crop must be increased. Florida's figure is presently 76 percent while the national average is 86 percent. The cattle industry is changing, he warned, and the challenge must be met by the producers. From the Ertension Service level, Chapman pointed to the 45 beef cattle research projects currently being worked on in Florida, all designed to aid the producer in increas-



PAT CORRIGAN, right, was reelected president of the Florida Hereford Association during the annual meeting held recently at Sunny Acres Ranch, Polk City. He is shown with Dr. H. L. Chapman, Jr., head, Range Cattle Experiment Station, Ona, who was a speaker during the Field Day portion of the meeting.

ing output and quality.

Gene Cuykendall, chief of field services, American Polled Hereford Association, Kansas City, Missouri, spoke on the "new" type of show cattle. He said breeders didn't have to change the type, but only had to change the methods of fitting the cattle to get them ready to show.

Bill Miller of West Palm Beach, retired fieldman of the American Hereford Association, pointed up the Hereford breed as being the "right kind" for commercial herds. He referred to sale figures in the U.S. in January, February and the first week in March with 5000 Hereford bulls selling for an average price per head of \$615. A good majority of these go into commercial operations, Miller pointed out.

Dr. Roberto E. Parajon of Miami, marketing specialist with the Florida Department of Agriculture, talked on the increasing exportation of Hereford cattle to Latin American countries. He described the functions of the Florida International Agricultural Trade Council and how the non-profit organization is designed to help producers and to help develop foreign markets. Presently, Florida is second to Texas in beef cattle exports, Parajon pointed out, and the market is ever-growing. Significantly, he pointed out that beef breeding cattle exported from the U.S. in 1967 totaled 17,320 head. Herefords led the other breeds with a total of 5079 head.

Closing the speakers portion of the program was Robert S. Cody, publisher of *La Hacienda* magazine, Kissimmee. Cody and members of his staff make frequent visits to Latin America and keep abreast with the agricultural picture in most of the countries. He listed several of the countries easily accessible for cattle shipments either by air or water. As an example, he referred to recent shipments by air

of around 7000 head of Polled Herefords to Chile. Cody was enthusiastic about the export potential for Hereford cattle in the Latin American countries. He advised the breeders that it would be to their advantage to travel in the several countries and see the situation first-hand.

The event closed with a tour of the pastures and a look at calves at dam side and some of the herd bulls at Sunny Acres.

Rollins Ranch Sets Hereford Price Mark

WAYNE ROLLINS of Atlanta, Georgia, with a ranch at Okeechobee and Kensington, Georgia, paid \$40,000 for a quarter interest in the grand champion Polled Hereford bull selected at the 46th National Polled Hereford show and sale at Houston, Texas.

The bull was sold by Glenkirk Farms of Maysville, Missouri. Based on the projected price of \$160,000, he is the highest priced animal to sell in the national sale and the highest sold at the Houston Livestock Show and Rodeo.

The sale grossed \$161,425 on 63½ lots for an average of \$2542 per head.

APHA Names New Officers, Directors

BEN SMITH, owner of Windsweep Farms, Thomaston, Georgia is the new director of the American Polled Hereford Association for the south-east. He was elected along with other officers and directors at the APHA annual convention at Houston, Texas.

Lynn Strom of Austin, Texas is the new president, and the new vice president is Leon F. Falk, Jr., of Pittsburgh, Pennsylvania.

Smith replaces Bruce Purdy of Lincoln, Georgia and will serve Florida, Georgia, South Carolina and Alabama. Other directors elected were Paul Deer, Springfield, Ohio and Chester Gullikson of Bath, South Dakota.

Orville K. Sweet, executive secretary and Jim Harris, treasurer, were reappointed by the board to their respective positions.

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Department of Animal Science University of Florida

200 percent calf crop

AT THE PRESENT time we are stressing that cattlemen get as close to a 100 percent calf crop as possible. In the not too distant future, we may be asking cattlemen to go after a 200 percent calf crop. As we develop better milking cows it would seem that the better ones should be able to take care of two calves. Experimental evidence is already available to indicate this might be the case.

It's true that many problems remain to be worked out (retained placenta, re-breeding on schedule, free-martin heifers, controlling number of calves born and their sex, etc.) and many persons think it impossible to solve them. However, we are not going to make progress until we go after problems that at the moment seem "impossible." Ten years ago most of us thought that getting a man to circle the moon was impossible in the 1960's. It was accomplished a short time ago. We need more "aiming at the moon" type of research in increasing the calf crop, increasing carcass quality, decreasing feed required per pound of gain, increasing weaning weights, etc.

We have already weaned a few 800 to 900 pound calves in Florida. If a few calves can reach this weight, we need to find out how to produce more of them. In November of 1968, I saw dairy cows in New Zealand raising two or three calves from birth to two months of age. After two months the calves were weaned and then placed on concentrates for awhile and then later were fed out on pasture only. The cows were returned to the milking herd to finish their lactation period with no apparent decrease in their normal milk production which would have occurred had they not suckled two or three calves for two months.

The Oklahoma station has already begun research to increase the number of calves raised per cow. Hormone treatments to increase ovulation resulted in 52 cows dropping 29 singles, 12 sets of twins, 8 sets of triplets, 2 sets of quadruplets and one set of quintuplets for a total of 90 calves. Most of the 21 calves that died sometime after birth did so because they were small and weak. They were lost from cows that had more than two calves. The cows raising two calves did okay. They weaned 796 pounds of calf per cow versus 462 pounds for the cows raising a single calf. This is 334 more pounds of calf or 72 percent more calf production per cow. The Oklahoma station is planning future experiments that will stop at twins.

This research is the forerunner of more to come there, at Florida and elsewhere. It eventually will make it possible to aim for 200 percent calf crops and possibly even higher later on. The Finnish Landrace sheep average weaning 3.5 lambs whereas the average in the U. S. is around 1.3. Thus, we should not feel that two calves per cow is impossible. It may seem unattainable by the person still struggling to get an 80 or 90 percent calf crop. But increasing land values, taxation rates, and other costs of production will mean that cattlemen will need to produce more beef per acre and at increased efficiency. Producing two calves per cow can be one way of helping in this regard.

Dr. Fuller Bazer, a new staff member in Animal Science, and Dr. A. C. Warnick have already started working on trying to get a 200 percent calf crop in cooperation with W. C. Burns at the U.S.D.A. Station at Brooksville. Others will cooperate in these studies as the research begins to develop.

Brooksville Field Day

A **FIELD DAY** will be held at the Brooksville Station beginning at 9:15 a.m. on May 22. Some good talks will be heard in the morning and a tour of the research underway at the Station will be held in the afternoon. Anyone interested in beef cattle is invited to attend.

Brahman Men Set Tour of NE Florida Ranches

A TOUR of the H. E. Wolfe Ranch, St. Augustine and Haw Creek Ranch, owned by Raymon Tucker, Bunnell, will be the main feature of the annual meeting of the Florida Brahman Association scheduled for Saturday, May 10.

The program will open at 10:00 a.m. at the Wolfe Ranch on Florida highway 16 between St. Augustine and Green Cove Springs.

At Wolfe Ranch visitors will see a crossbred cattle breeding program, which produces many of the calves fed at the Wolfe Ranch feedlots, which will also be a part of the tour. At the feedlot Herschel Parrish, Jr., manager of the feedlot will discuss management practices, feed rations and other aspects of feeding cattle in Florida.

The production and storage of silage for use in the feedlots, as well as for supplementing the breeding herds during the winter months will also be featured in the tour, as will the improved pasture program of the ranch.

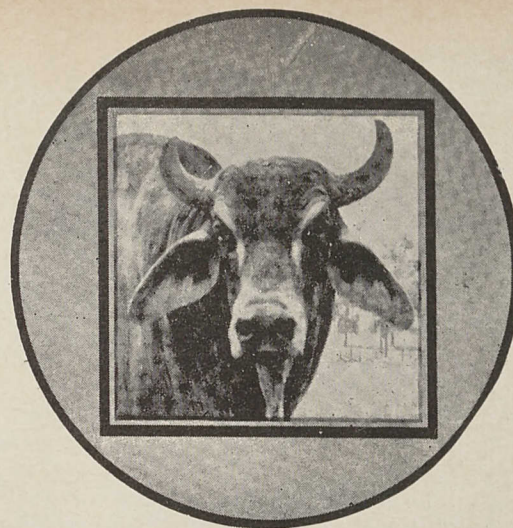
Following the tour of Wolfe Ranch, the group will move to the St. Johns County Fair grounds where lunch will be served. A short business meeting will follow the lunch.

A tour of Haw Creek Ranch, near Bunnell, will follow the lunch and business meeting of the association. At Haw Creek Ranch Raymon Tucker will show his purebred Brahman operation, and some of his Quarter Horses, which will be in training at that time.

Any person interested in the livestock industry is invited, and may make reservations for the lunch by writing Louis Gilbreath, P. O. Box 530, St. Augustine, Florida 32084.

Land Shrinking

ALTHOUGH FLORIDA forest lands are becoming more productive through better and more up-to-date management, they are also getting smaller. Despite the fact that woodlands still cover nearly two-thirds of our state's land area, there are at least 2,500,000 fewer forest acres now than there were a generation ago. While forest acreage shrinks, we face the challenge described by experts who predict that the per capita use of paper, cardboard, wood and other forest products, will double in 20 to 30 years.



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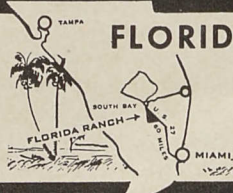
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Charolais Sale Slated By Georgia Ass'n

THE FIRST annual sale of Charolais and Charolais cross cattle has been scheduled by the Georgia Charolais Association, Camilla, Georgia, May 17, at the Mitchell County Livestock Company Sale Barn, located one mile west of Camilla on state road 37, starting at 1:00 p.m.

The sale offering includes several half-French sons of the imported French sire *Uranium*; a top three year old son of *LCR Sir Sam* 951; a number of half-French females; cows with calves at side from purebred through 1/2 Charolais breeding. There will also be some service age bulls and foundation cattle for the new Charolais breeder.

Sale headquarters will be the Holiday Inn, Thomasville, Georgia. Handling the auctioneer duties will be Curt Rodgers of Platte City, Missouri. Sale manager is John R. Culbreath of Brooksville.

A pre-sale get-together and hospitality hour with "Dutch treat" dinner will be held at the Holiday Inn, Thomasville, at 6:30 p.m., Friday, May 16.

Current president of the Georgia Charolais Association is Randy Rigby of Camilla, Georgia, and Mrs. Leon Massey of Gay, Georgia, is secretary.

State Forest Products Reach \$607 Million

AT THE close of 1967, Florida's income from wholesale manufactured forest products had jumped more than 13 million dollars over the previous year to a total of some \$607 million.

Landowners were the direct recipients of almost 40 million dollars for timber cut from their lands. Primary manufacturing and harvesting paid another \$186 million in wages to those who worked directly in those fields.

Remanufacturing of forest products into consumer items, distribution and retailing sent the total spiraling up to the 1.2 billion dollar mark . . . a figure which represents the second largest income in the state.

Looking back to 1928 when, for the most part it all started, Florida's forest products income—wholesale manufactured value—has increased more than eight times. And to further illustrate the phenomenal growth, 80 percent of the gain has come in the past 20 years.



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Mar-K Buys High Selling Bull At Dixie National

THE FIRST Dixie National Charolais sale sponsored by the Mississippi Charolais Breeders Association was held Tuesday, February 12 at the Dixie National Livestock Show, Jackson, Mississippi, with the top bull being purchased by Mar-K Charolais of High Springs.

Also the high seller of the sale, the full French son of the imported *Apollon* was consigned by Ben Burnside of Newellton, Louisiana. The 10 month old animal brought \$15,000 on Mar-K's high bid.

The entire sale, consisting of 71 lots grossed \$139,550 for an average selling price of \$1965 per head. 10 bulls grossed \$34,900 for an average selling price of \$3490 while 61 females sold for a gross of \$104,650 to average \$1715.

Painter Joins Magnolia Hill

DICK PAINTER, formerly associated with Mar-K Charolais at High Springs, has moved to Lamont where he will manage the cattle operation at Magnolia Hill Plantation.

Owned by Mr. and Mrs. S. W. Bardill of Fort Lauderdale, the operation will feature Angus cows bred by A. I. French Charolais bulls. Complete records will be kept on all production and 4-H club calves will be offered as part of the program. The owner of the bull used artificially will have first selection of steer calves, Painter said. It is expected that a total of 500 Angus females will make up the cow herd.

The Bardill's carry the title of president and treasurer, respectively, while Painter will hold the office of vice president. Painter is a former president of the Indiana Charolais Breeders Association and resided in Indianapolis prior to moving to Florida last year.

Paper Use Up

It is estimated that in numerous forms, each citizen of the United States annually consumes 530 pounds of paper.

By 1970, this will rise to 700 pounds per person per year. Much of this will come from the pines of Florida.

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10 Bulls

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Auctioneer, Curt Rodgers

Sale Manager, John R. Culbreath

Attend the pre-sale get-together and hospitality hour with Dutch treat dinner, Holiday Inn, Thomasville (Sale Headquarters), at 6:30 p.m., Friday May 16.

For further information and catalogs, contact the sale manager, John R. Culbreath, at Route 4, Box 70, Brooksville, Florida. Telephone AC904/796-3175.

Sale to be held at the Mitchell County Livestock Company Sale Barn located 1 mile West of Camilla on SR 37.

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Pinner Has Top Steer at Suwannee Show

GRAND CHAMPION steer at the seventeenth annual Suwannee River Fair and Livestock Show and Sale, March 12-14, was an Angus exhibited by Ronnie Pinner, a 4-H Club member from Cross City. The steer was one of the 56 animals judged by Don Wakeman, associate professor, animal science department, University of Florida, Gainesville.

Young Pinner won the calf the previous year in a drawing sponsored by Production Credit Association, Gainesville, an annual event sponsored by the firm. The champion brought young Pinner a gross of \$1019.20 on the successful bid of Suwannee Lumber Company of Cross City at \$1.04 per pound.

The reserve champion, a Shorthorn crossbred, was exhibited by Galen Watson of the Chiefland 4-H Club. The animal was purchased by White Ford Company of Chiefland for 75 cents a pound and a gross of \$763.50.

Taking the championship honors in the swine showing was 4-H Club member Terry Pridgeon of Cross City with his Duroc. This was the second consecutive win for young Pridgeon in the swine event. Sunnyland Packing Company of Gainesville purchased the champion for \$1.30 per pound for a total of \$234. Gary Pinner, a 4-H member from Cross City, showed his Hampshire to the reserve champion's spot with the purchase being made by Anderson Contracting Company of Old Town at \$1.10 per pound and a total of \$231 for the 210 pound animal.

The 56 steers weighed a total of 46,575 pounds and brought a gross amount of \$21,954.33 at an average of 47 cents per pound and a per head average of \$392.

Largest buyer of steers was Publix Markets of Lakeland with purchases of five head for \$2086.21 while second high buyer was Winn-Dixie Stores of Jacksonville with four head for \$1907.94. V. E. Whitehurst & Sons, Williston, was the high buyer of the hogs with four head purchased paying \$327.65, while Sunnyland Packing Company was second with two head bought for \$316.25.

Auctioneer for both sale events was J. W. "Buddy" Clark of Gainesville.

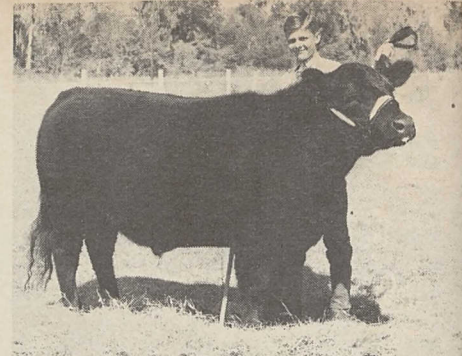
Beef heifer competition saw Danny Hardin of Cross City 4-H take grand champion honors with his Hereford female, while Dale Lindsey had the reserve champion with his Angus entry.

The steer show blue ribbon winners in order of placing by classes were:

Class I 720-785 pounds (14)—Janice Grant, Trenton; Danny Hardin, Cross City; Steve Gothard, Trenton; Chiefland FFA, Chiefland;

Class II 790-825 pounds (13)—Mike Micheletti, Williston; Jackie Standridge, Williston; Herbie Parrish, Trenton; William Sewell, Trenton; Wade Bullock, Williston;

Class III 849-875 pounds (13)—Steven Matthews, Trenton; Terrell Langford, Trenton; Matt Carvey, Cross City; Chris Rogers, Williston; Rusty Yelvington, Trenton; Williston FFA, Williston;



RONNIE PINNER, a Cross City 4-H Club member, exhibited the grand champion steer, an Angus, at Suwannee River.

Class IV 900-980 (8)—Earl Jones, Trenton; Harriet Whitehurst, Williston; Dale Lindsey, Bell; Tommy Rogers, Williston;

Class V 1000 pounds and up (8)—Ronnie Pinner (grand champion), Cross; Galen Watson (reserve grand champion), Chiefland; Zan Whitehurst, Williston; Emmett Whitehurst, Williston.

Market hog blue ribbon winners were as follows:

Terry Pridgeon (grand champion), Cross City; Gary Pinner (reserve grand champion), Cross City; Johnny Jones, Trenton; Harold Baron, Old Town; Duane Driggers, Old Town; Bell FFA Chapter, Bell; David Sheppard, Trenton; Peter Micheletti, Williston; Wayne Akims, Bell; Wayne Stalvey, Trenton; Gary Chandler, Williston; Billy Currie, Old Town; Donell Smith, Williston; Rugo Legler, Morriston; Mike Horne, Trenton; Gary Pinner, Cross City; Danny Munden, Williston.

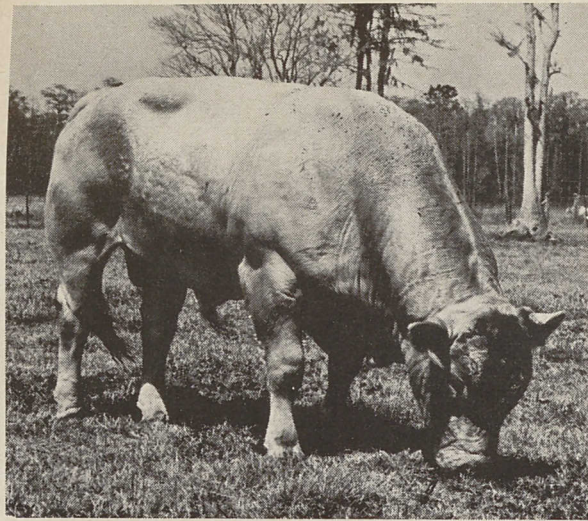
Buyers at the market hog sale, with number of head purchased if more than one shown in parentheses, and amount spent, follow:

V. E. Whitehurst and Sons, Williston (4) \$327.65; Sunnyland Packing Company, Gainesville (2) \$316.25; Anderson Contracting Company, Old Town \$231; Central Florida Electric, Chiefland (2) \$158.85; Lewis Farm Service, Trenton (2) \$211.15; Chaires Service, Old Town \$84; Public Markets, Lakeland \$103.50; Mid-Florida Production Credit Association (2) \$172; Mills Auction Market, Ocala \$86.10; Vessie Jones Livestock, Bell \$90; Gainesville Livestock Market, Gainesville \$75.60; Thompson Grocery, Cross City \$96; Federal Land Bank, Gainesville \$90.30; Suwannee Lumber Company, Cross City \$76; The Rancher, Gainesville \$72; Dr. Jack Mann, Chiefland \$84; Tony's Grocery, Cross City \$72; Green's Economat, Old Town \$78.

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

Publix Markets, Lakeland (5) \$2086.21; Winn-Dixie Stores, Jacksonville (4) \$1907.94; Thriftway Stores, Chiefland \$497.70; Suwannee Lumber Company, Cross City \$1019.20; White Ford Company, Chiefland \$763.50; Lewis Farm Center, Trenton (4) \$1425.73; Mills Auction Market, Ocala \$328; Dixie County Chamber of Commerce \$350.06; Buckman Supply Company, Jacksonville \$330.12; Fair Store, Trenton \$627.29; Lykes Brother, Plant City (2) \$663.35; Dixie County Commissioners, Cross City \$393.60; Williston Highlands Development, Williston \$494.41; White Construction Company, Chiefland \$300.69; V. E. Whitehurst & Sons, Williston (2) \$646.54; Central Florida Electric Company, Chiefland \$366.66; Ring Power Corporation, Jacksonville (2) \$797.59; E. T. Usher, Chiefland \$393.21; Gainesville Drag Strip, Gainesville \$377.55;

Perkins State Bank, Williston (2) \$722.73; Seminole Asphalt Company, St. Marks \$405.60; Chiefland Lions Club, Chiefland \$302.10; Pinellas Industries, St. Petersburg \$381.84; Central Packing Company, Center Hill \$413.69; Howard Fertilizer, Orlando \$327.98; Farmers & Merchants Bank, Trenton \$321.72; Joe Knauff, Williston \$344.47; Chiefland Farm Supply, Chiefland \$352.36; King's Gulf Service, Cross City \$392.85; D. A. Robinson, Jacksonville \$446.12; Gainesville Livestock Market, Gainesville \$310.05; Williston Gas Company, Williston \$298.07; G. W. Baker Builders, Williston \$334.84; Dixie County Rotary, Cross City \$475.30; Bronson Lions Club \$294.88; Pinner Oil Company, Cross City \$366.75; J&R Motel, Chiefland \$333.08; Lancaster Oil Company, Trenton \$314.06; Beauchamp Hardware \$427.



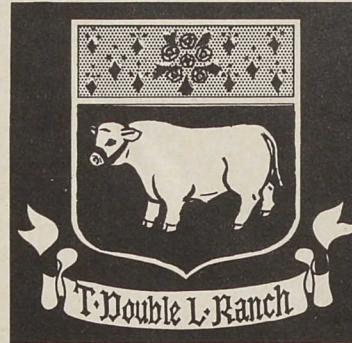
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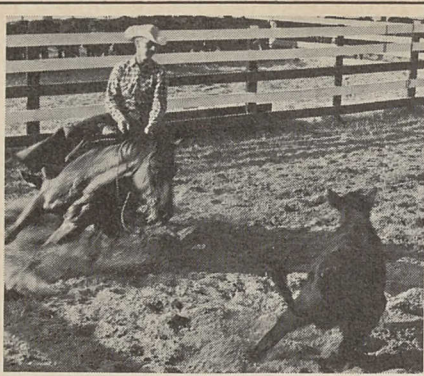
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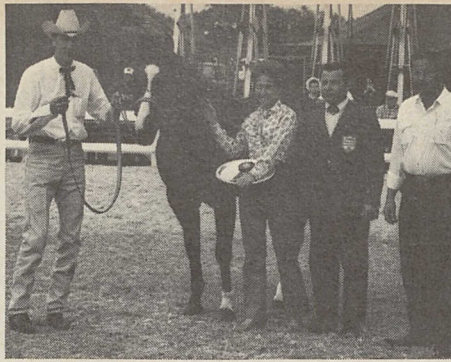
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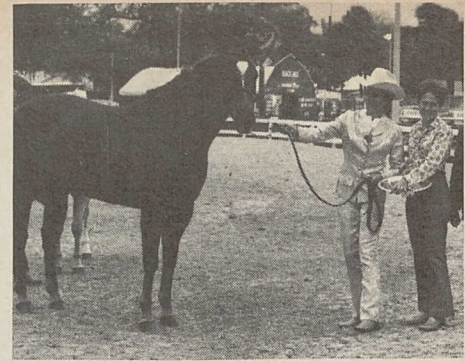
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GRAND CHAMPION stallion at the Orlando show was *Eight To The Bar*, shown above with trainer Chuck Lawrence, Mrs. George Saunders, show secretary, Walter Cieluch, show official, and owner Adis Reaves of Tallahassee.



LADY LUCKY BAR, owned by Ann Daniel of Winter Garden was grand champion mare at the Orlando Quarter Horse show. Shown presenting the trophy is Mrs. George Saunders, show secretary.

Central Florida Fair Hosts First Annual Quarter Horse Show

A TOTAL of 88 entries competed at the annual Central Florida Fair Quarter Horse Show held March 7 at Orlando. The show was managed by George Saunders of Winter Park and Vernon Close of LaFayette, Georgia, judged all the classes.

Eight To The Bar, owned by Reaves Construction Company of Tallahassee took grand champion stallion honors while *Redigo Priest*, owned by 3-D Training Stables, Winter Garden, was named reserve champion stallion.

Grand champion mare was *Lady Lucky Bar*, owned by Ann Daniel of Winter Garden, with the reserve spot going to *Princess Boss*, owned by T. M. Deal of Orlando.

Cocoa Pen Rose, owned by Lithia Spur Ranch, Lithia, was named grand champion gelding, while the reserve championship went to *Fred Daniel*, owned by R. H. Schaffer of Orlando.

In the performance classes, *Ten Cody Noche*, ridden by Tommy Faircloth and owned by Bockelman Enterprises, New Smyrna Beach, took both the senior western pleasure and senior reining events. Junior western pleasure was won by *Leo*

Tan, ridden by Debbie Jacobs and owned by Robert Warren of Lexington, Kentucky.

Redigo Priest, ridden by Marc De Champlain and owned by 3-D Training Stables, took first place in the Western riding event, while the trail class was won by *Cocoa Penn Rose*, ridden by Tom Deserable and owned by Lithia Spur Ranch. Working cow horse winner was *Ten Cody Noche*, ridden by Faircloth and owned by Bockelman Enterprises.

Complete results of the Orlando show to three places, with number of entries in each class in parentheses, follow:

1968 stallions (4)—Unnamed, 3-D Training Stables, Winter Garden; Unnamed, R. H. Schaffer, Daytona Beach; Unnamed, T. M. Deal, Orlando;

1967 stallions (3)—Wrangler Bonanza, Kelli Ai Farms, Sparr; Richard Tucker, B. Parrish, Titusville; Little Bit, Windy Acres Ranch, Clarcona;

1966 stallions (2)—Golden Luck Tuno, Mildred Klink, Orlando; Mr. Hank Diamond, Max Hunt, Orlando;

Aged stallions (8)—*Eight To The Bar* (grand champion), Reaves Construction Company, Tallahassee; *Redigo Priest* (reserve grand champion), 3-D Training Stables; Hank Croton, Oak Valley Farm, Clarcona;

1967 mares (5)—Pasadero Star, T. M. Deal; King's Jenny Lee, Bill Locke, Orlando; Eaton's Poco Lass, Rogert Eaton, Port Orange;

1966 mares (6)—*Princess Boss* (reserve grand champion), T. M. Deal; Leo Drums Image, Sue Eaton, Port Orange; Conoota Charmer, T. M. Deal;

Aged mares (2)—*Lady Lucky Bar* (grand champion), Ann Daniel, Winter Garden; Tina Champ, Debra Nielson, Orlando;

1966 geldings (2)—*Fred Daniel* (reserve grand champion), R. H. Schaffer, Orlando; Jet Croton, J. H. Williams, Daytona Beach;

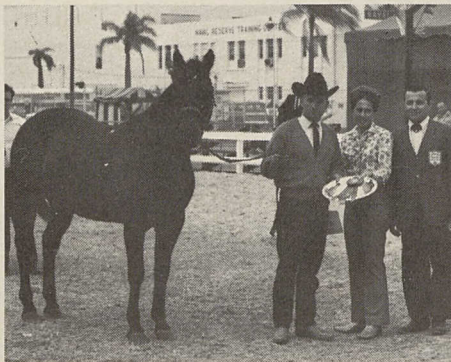
Aged geldings (7)—*Cocoa Pen Rose* (grand champion), Lithia Spur Ranch, Lithia; Skippity Imp, Donald Williams, Daytona Beach; Holly Gold Bars, Linda Barns, Orlando;

Senior western pleasure (12)—*Ten Cody Noche*, ridden by Tommy Faircloth, owned by Bockelman Enterprises, New Smyrna Beach; *Lady Duson*, ridden by Johanna Faulkner, owned by A. Duda & Sons, Cocoa; *Cocoa Pen Rose*, ridden by Tom Deserable, owned by Lithia Spur Ranch;

Senior reining (4)—*Ten Cody Noche*, ridden by Faircloth, owned by Bockelman Enterprise; *Redigo Priest*, ridden by Marc De Champlain, owned by 3-D Training Stables; Dewy Rel Daniel, ridden and owned by Kiff Parrish, Orlando;

Junior western pleasure (6)—*Leo Tan*, ridden by Debbie Jacobs, owned by Robert Warren, Lexington, Kentucky; Banker Chee, ridden by Margaret Hearn, owned by Pam Walton, Orlando; Mr. Texas Bars, ridden and owned by

(Continued on page 69)



CHAMPION Quarter Horse Gelding at the Orlando show was *Cocoa Pen Rose*, owned by Lithia Spur Ranch, Lithia. He is shown here with Tom Deserable, while show officials Mrs. George Saunders and Walter Cieluch present the trophy and ribbon.

Announcing a new TOP FORM[®] wormer developed especially for young horses and ponies

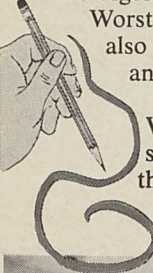
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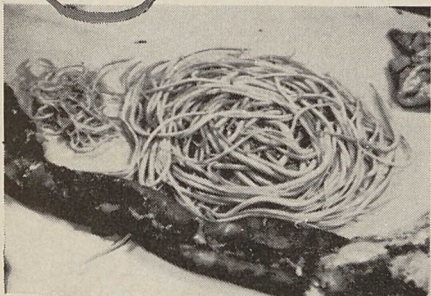
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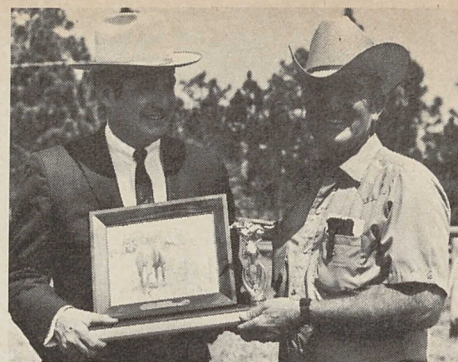
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DOYLE CONNER, left, received a plaque from Raymon Tucker, president of the Flagler County Cattlemen's Association, at the Flagler Cracker Day.

Conner Honored At Cracker Day

THE FOURTEENTH annual Flagler County Cracker Day was held March 22 at Bunnell and a large crowd turned out for the activities which included horse races and roping.

One of the day's highlights was a plaque presentation by Flagler County Cattlemen's Association President Raymon Tucker to Commissioner of Agriculture Doyle Conner in appreciation for his many contributions to the livestock industry. The large plaque contained an eight by ten picture of *Go Dick Go*, the 1966 champion racing Quarter Horse stallion, owned by Tucker.

Tucker also presented honorary memberships in the Flagler County Cattlemen's Association to State Senator Jim Williams and State Representatives Bill Reedy, Jim Glisson and Gus Graig.

The cloverleaf barrel race for 13 years and under saw a tie between Cracker Lawton of Palatka and Danette Perkins of Flagler. Debbie Jacobs of Daytona Beach won the cloverleaf race for ages 14-19 and the 19 years and up race was won by Kay Smith of Palatka, who also turned in the best time to win the jackpot cloverleaf race. The packpot roping was won by Charlie Alford of Palatka.

Barbara Jean Williams, Flagler, won the welsh pony race, while the children's cowpony race for 13 years and under went to Edee Cowart of Bunnell. Ken Tocker of Bunnell took the cowpony race for ages 14-19, and the adult cowpony race was won by David Pacetti of St. Augustine. First place winner in the blooded cowpony race was Kay Grenier, Flagler, while Ann Burger won in the registered cowpony competition. The registered Quarter Horse race was won by Charles Vaughn of Jacksonville.

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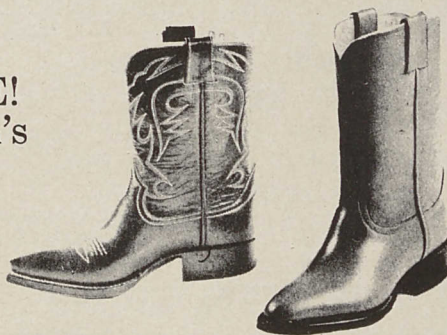
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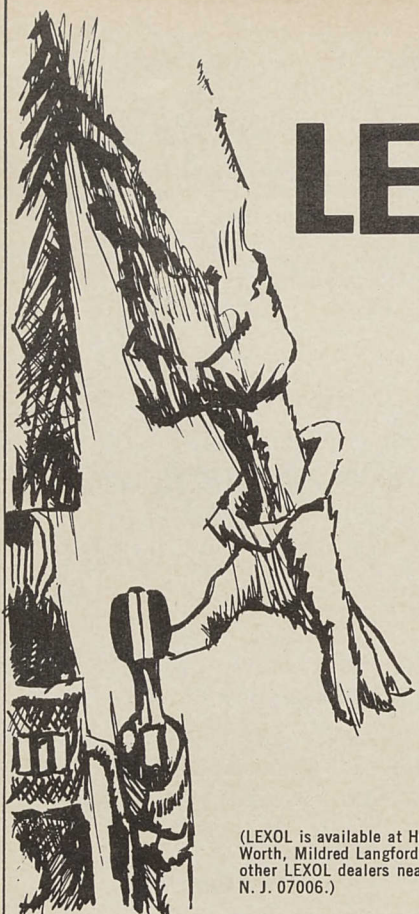
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QH Racing Bill To be Offered '69 Legislature

SUMMER RACING of Quarter Horses with pari-mutuel betting is being sought by the Atlantic Coast Quarter Racing Association and Senate Bill 345 has been introduced in the legislature by Sen. Mallory Horne of Tallahassee to authorize it, reports Tom Shelton, Amarillo, Texas, the American Quarter Horse Association field man for racing.

The Atlantic Coast association is a Florida-based organization, headquartered in Jacksonville, and strongly supported by Florida Quarter Horse breeders and owners.

Quarter Horse racing legislation now on the books restricts the tracks where racing may be held, and does not provide for racing during the summer months. Previous efforts to hold Winter or Spring meets at Ponce de Leon Raceway, Jacksonville, and Seminole Park, Casselberry, have been unsuccessful due to bad weather breaks.

The bill will amend Section 550.33 titled Quarter Horse races to specifically authorize racing at any time of year, and either day or night. In addition, the bill provides that:

1) Only registered Quarter Horses can race, and

2) Half of the odd cents "breaks" received by the state from race-track taxes on Quarter Horse racing will go into a Florida Quarter Horse Racing Promotion Trust Fund, administered by the Commissioner of Agriculture.

Florida cattlemen and horsemen interested can obtain further information from Gary Simpson, Quarter Horse marketing specialist with the Florida Department of Agriculture, Tallahassee.

100 Million Planted

SINCE 1928, an average of some 50 million seedling trees a year have been planted by Florida landowners and industry. The current rate is some 100 million annually, but the pace must be increased greatly to keep abreast of the expanding need for wood and wood products.

THE FLORIDA Forest Service's three nurseries produced a huge crop of some 70 million tree seedlings in 1968. Even then, a total sellout was realized well before year's end.

Family Plan!

In an article on a membership drive being conducted by the Florida Quarter Horse Association published in the April issue of *THE CATTLEMAN*, information on the family membership plan was inadvertently omitted.

In addition to the regular \$10 per year membership dues and the \$100 life membership, a family plan is also in effect at the rate of \$15 for the whole family. This will entitle full participation in all of the sponsored events during the year.

Additional information on joining the association can be obtained by writing FQHA at Route 1, Box 555, Chiefland, Florida 32626.

Lee Berwick New AQHA President

A QUARTER HORSE and Hereford breeder of St. Joseph, Louisiana, became president of the American Quarter Horse Association at the closing session of the organization's 30th annual convention March 12 in Fort Worth Texas.

Lee Berwick, who was first vice president in 1968, succeeds Ed Honnen of Denver, Colorado.

Berwick is the easternmost person ever to head the 47,000 member international association.



BERWICK

The convention, the largest in organization history with nearly 900 delegates registered from 41 states, Canada and Mexico, ended on a note of optimism.

Horse population is on the rebound (estimated at seven million) and horses are generating an increasing share of the livestock, western apparel and equipment economy of the United States.

Executive Secretary Don Jones told delegates that the AQHA continues to outrank and outgrow all other horse breed registries.

In the 29 years since the association was formed, he said, the American Quarter Horse Association has registered 562,576 horses, long since passing the record of the American Thoroughbred Association, which has conducted a registry since late in the 19th century.

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Model QH Farm To Be Built at Rainbow Springs

WORK BEGAN recently on the first building at the model Quarter Horse farm being built as an added attraction at Rainbow Springs. The contract and beginning of construction was awarded to the Fred Hays Construction Company of Ocala.

The farm, expected to be completed in June, will offer regular Quarter Horse activities in daily performances for the Springs visitors. Officials report that open cutting and other events are in the plans for the future with entries to come from Florida and elsewhere.

Under trainer Harry Price, the show will feature exhibition riding and roping along with an exposition of the art of raising top-quality horses.

A modern 50 x 100 barn of 5000 square feet is being constructed to house the horses and provisions are being made for additional stalls to accommodate up to 13 horses. Adjacent to the barn, the working arena is also being constructed. Tack and feed rooms will be located in the main barn.

Among the horses to be seen at the attraction will be *Mister Cajun*, the 1965 world halter horse champion. Price trained the champion and traveled extensively with him. Working with Price at the Quarter Horse attraction will be Fred Harkreader, veteran rodeo cowboy who recently won top honors and \$2800 in the bulldogging event at Cheyenne, Wyoming.

Rainbow Springs is located just 18 miles off Interstate 75 at Ocala. In addition to the Quarter Horse complex, the Springs offers a number of other attractions such as the monorail, paddlewheel boat and underwater tours.



RAINBOW SPRINGS will soon feature a Quarter Horse attraction. Shown here is the completely modern horse barn under construction at the Florida attraction. Regular Quarter Horse performances will be held on a daily basis in the adjacent arena, also under construction.

Internal Revenue Service. Many insurance companies and mutual funds already have approved plans and you can work out various combinations such as "all annuities," "all mutual funds," or a combination of insurance products and funds. Or, you can set up a plan using a bank as trustee or custodian. The law provides that funds cannot be withdrawn from your plan without tax penalty except under the following conditions: 1) When you reach age 59½. You can leave the funds in your plan until you're age 70 if you prefer. 2) If you are disabled. 3) If you die, the funds will be paid to your beneficiary.

If you're self-employed, the "Keogh Plan" could be just what you've been looking for! Why don't you investigate further today?

Two Florida Horses In Top Twenty

FIGURES RECENTLY released on the top 20 cutting horses in the nation by the National Cutting Horse Association showed two of Florida's top cutting horses listed, headed by *Rooster Clegg*, ridden and owned by C. W. "Mann" Bailey of Oxford, in sixteenth place.

In seventeenth place is *Swen Miss 16*, owned by White Construction Company of Chiefland and ridden by Jack Newton.

Rooster Clegg has won \$885.84 in five shows for Bailey, and *Swen Miss 16* has earned \$871.51 in five shows for owner Luther White.

Heading the nation's cutters is *Jose Uno*, owned by John Bradford of Gadsden, Alabama, and ridden by Roy Huffaker. The leader has earned a total of \$5,407.76 in 14 shows.

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(Continued on page 40)

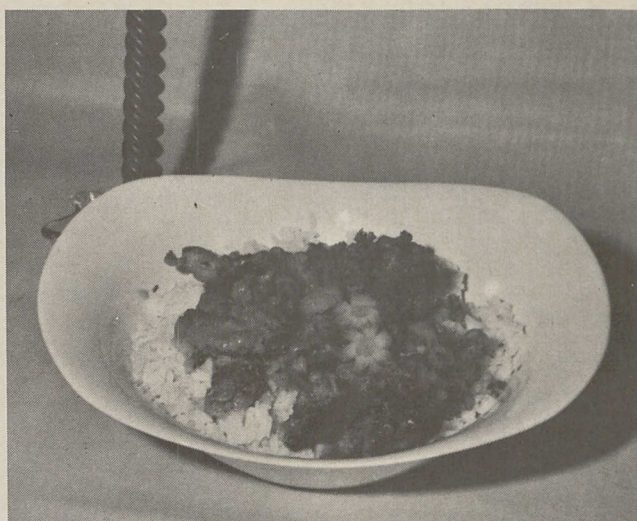
Plan" than outside of it.

Under certain conditions, you may "voluntarily invest" additional money in this plan, not deductible, but the income and/or growth "accumulates tax free."

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Dee- Licious!

... expresses the look on Commissioner of Agriculture Doyle Conner's face as he samples the winning cook-off recipe proffered by Mrs. Cedrick Smith, chairman of the contest. It's called a Party Barb and is based on ground beef. Winning recipe was submitted by Patrice Palmer of Wildwood. Runner-up was a recipe for Garlic-Shire steak from Diane Johnson of Fort Pierce.



- | | |
|-----------------------------|-------------------------------|
| 1 lb. ground beef | 1 tsp. onion salt |
| 1 can biscuits (12 per can) | ¼ tsp. garlic salt |
| ½ cup barbecue sauce | 1 tsp. Worcestershire sauce |
| ¼ cup catsup | ⅔ cup shredded cheddar cheese |
| 2 tbsp. dark brown sugar | |

Party Barbs—Let biscuits warm at room temperature for 30 minutes. Preheat oven at 400° F. Brown ground beef and drain. Add barbecue sauce, catsup, sugar, onion salt and Worcestershire.

If using miniature muffin tin, divide each biscuit in half; if using regular muffin tin, keep biscuit whole. Place biscuits in shells, pressing along bottom and up sides. Fill with meat mixture and top with cheese. Bake for 10 to 15 minutes. Makes 12 regular or 24 small servings.

- | | |
|--------------------------------------|------------------------------|
| 1-2 lb. Chuck Steak,
1 inch thick | 2 tbsp. dried parsley |
| 2 tbsp. lemon juice | ¼ cup flour |
| 1 tsp. seasoning salt | 2 tbsp. oil |
| 1 tsp. regular salt | ¼ cup chopped onions |
| 2 tbsp. garlic salt | 2 cups water |
| 2 tbsp. sweet pepper flakes | 1 tbsp. Worcestershire Sauce |
| | 1 tbsp. chopped bell pepper |

Garlic-shire Steak—Remove fat from steak. Pound until ½ inch thick. Put lemon juice over steak and let stand for five minutes. Cut the steak into thin strips and season with half of the measured ingredients of seasoning, salt, regular salt, garlic salt, dried peppers and parsley. Dredge meat in flour; brown in the two tablespoons of oil.

After the strips are brown, remove meat and drippings, add remaining flour and onions, stir simultaneously as to brown. Add two cups of water; bring to boil. Lower temperature under pan; add meat, remainder of seasonings, Worcestershire, and chopped bell peppers. Cover and simmer for 45 minutes or until tender. Garnish with carrots and sprigs of parsley. Serve with mashed potatoes or steamed rice. Serves four.

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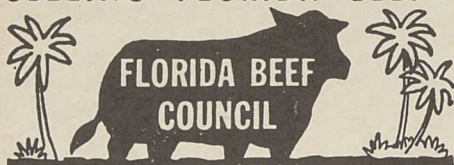
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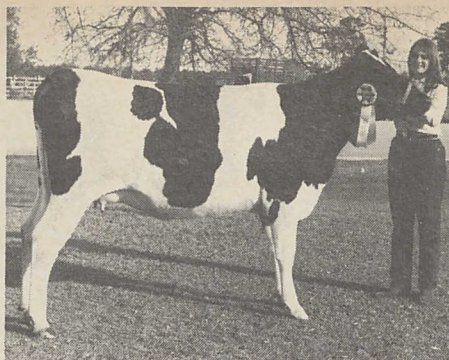
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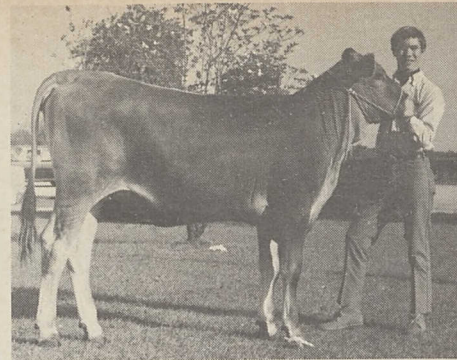
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GLEND A BEST showed this Holstein heifer to grand champion honors at the Polk County Youth Dairy Show.



FRANK ADAMS of Lake Alfred showed the grand champion Brown Swiss at the Polk County Youth Fair.

Polk County Youth Fair Sees Four Dairy Breeds Compete

FOUR DAIRY breeds were exhibited by youth from Polk County at the Polk County Youth Fair held March 10-14 at Bartow.

C. W. Reeves, extension dairyman from the University of Florida, Gainesville, did the judging in the dairy division and he named an entry owned by Frank Adams of Lake Alfred as grand champion in the Brown Swiss show.

Glenda Best of Polk City exhibited the grand champion registered Guernsey, the reserve grand champion Guernsey and the grand champion registered Holstein. The reserve grand champion Holstein was owned and shown by Anna Norris of Fort Meade.

In the registered Jersey division, Ben Garrett of Fort Meade had the grand champion, while Frank Adams showed the reserve grand champion.

Blue ribbon winners, with number of entries in each class in parentheses, were as follows:

Registered Brown Swiss

Senior heifer calves (2)—Frank Adams (grand champion, junior champion), Lake Alfred;
Senior yearling heifers (1)—Frank Adams;
Two and three year old cows (1)—Frank Adams (reserve grand champion);

Registered Guernseys

Junior heifer calves (1)—Glenda Best, Polk City;
Senior heifer calves (2)—Tim Best, Polk City;
Senior yearling heifers (4)—Glenda Best (grand champion); Bill Sargeant (reserve grand

champion), Kathleen; Debra Howell, Fort Meade;

Grade Guernseys

Senior heifer calves (1)—Harry Folsome, Kathleen;
Junior yearling heifers (1)—Brent McDonald, Bartow;

Registered Holsteins

Junior heifer calves (3)—Anna Norris (reserve grand champion), Fort Meade; Jane Trask, Fort Meade;
Senior yearling heifers (2)—Glenda Best (grand champion);

Grade Holsteins

Junior heifer calves (6)—John C. Anderson, Winter Haven; Larry Plair, Frostproof;
Junior yearling heifers (5)—Ronnie Hurst, Lake Wales; James F. Boyd, Lakeland;
Senior yearling heifers (2)—Tim Best, Auburndale;

Registered Jerseys

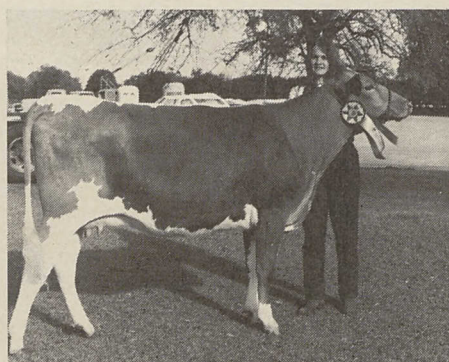
Senior heifer calves (3)—Ben J. Garrett (grand champion), Fort Meade;
Two and three year old cows (3)—Frank Adams (reserve grand champion); Debbie Miller, Winter Haven; Lesley Bucks, Kathleen;

Grade Jerseys

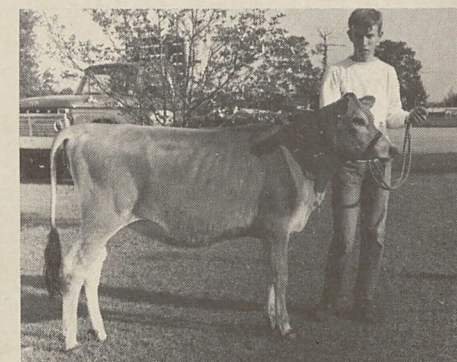
Senior heifer calves (2)—Larry Ivy, Lakeland;
Senior yearling heifers (3)—Gary C. Shiver, Kathleen.

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GRAND champion Guernsey at the Polk County Youth Fair was owned and shown by Glenda Best of Polk City.



CHAMPION Jersey female at the Polk County Youth Dairy Show was this entry owned by Ben J. Garrett.

Prevent Mastitis With Antiseptic Teat Dip

MASTITIS CAN possibly be prevented by dipping teats in a mild antiseptic solution following milking, according to Dr. G. W. Meyerholz, extension veterinarian at the University of Florida, Gainesville.

Based on experimental work in New York and England, mild solutions of organic iodine, chlorhexadine, chlorine, quaternary ammonia, or pine oil were effective in reducing udder infections and mastitis. Teat dipping was also beneficial at the end of lactation and can be combined with dry-cow treatment with good results.

Dipping teats is easily accomplished by filling a plastic cup in a container of mild antiseptic solution, dipping all four teats in the cup, and discarding the remaining solution in a drain or gutter. This practice removes or dilutes any residual milk left on the end of the teat which is a favorable site and medium for bacterial growth, says Meyerholz.

Mastitis-causing organisms may "grow" their way through the slightly dilated teat canal. In addition to removing the milk, the antiseptic solution kills bacteria on the end of the teat.

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THE VALUE of U.S. farm real estate continues to rise, USDA has reported.

Estimated at \$200.6 billion as of November 1, 1968, it was six percent above a year earlier, 3 percent above the March 1968 total. Regional increases ranged from an average of two percent in the Pacific states to 10 percent in both southeastern and delta states.

On a state basis, sharpest year-to-year increases were in Georgia, up 14 percent; West Virginia, up 13 percent; South Carolina, Tennessee and Arkansas, all up 12 percent. Values were unchanged in New Mexico, up only one percent in California, Arizona, and Nevada.

Nationally, the value per farm moved up to \$71,600 on November 1, from \$65,700 a year earlier. The per farm value had averaged \$69,100 in March 1968.

Value per acre of farm land averaged \$184 on November 1, compared to \$178 on March 1, 1968, and \$173 in November 1967.

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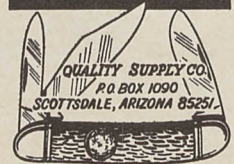
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Buyer's Guide

Anaplasmosis And Parasitism Prevention Due

by D. E. COOPERRIDER, DVM
Florida Dept. of Agriculture

THE DIAGNOSTIC laboratories have again had an increase in accessions over the previous month.

Bovine cases included twenty-six autopsies with no unusual ones presented. Pasteurellosis (pneumonia) was diagnosed in six cases with black-leg, redwater and malignant edema (Clostridial infections) being next in occurrence with five cases. Johne's disease and actinomycosis were found in two different accessions. Anaplasmosis carriers have been found in nineteen cases and leptospirosis exposure in seventeen. These represent previous exposure and recovery, not active cases. Parasitism, with various stomach and intestinal worms and flukes, continues as a problem and was present in forty-five cases. There were two cases of poisoning, both due to poisonous plants (night-side). There were two cases of nutritional deficiency seen and corrective recommendations made.


Equine cases were increased although the same number of autopsies were performed as the previous month. Only three cases of equine infectious anemia were diagnosed and this is a great decrease from previous months. Three animals were found to have *Streptococcus equi* (strangles) infection. One of these was a foal only a few days old which died of septicemia due to *S. equi* and the second animal was the dam which had a uterine infection with the same organism. Apparently the foal became infected during the foaling process. Two cases of abortion due to rhinopneumonitis were found, and two cases of salmonellosis were seen. Over 160 cases of parasitism were diagnosed and one case of piroplasmiasis was seen. This was probably a carrier infection which had recovered from the acute stage.

Porcine cases were again overshadowed by the occurrence of hog cholera in west Florida. Four premises were declared infected during this reporting period and have been depopulated of swine. Swine erysipelas is a very important disease and has been found in six cases. Several cases of parasitism were noted and salt poisoning was seen in two cases.


Now is the time to start planning for anaplasmosis prevention if vaccination is going to be used. Import

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animals from anaplasmosis-free herds or areas should be strongly considered for vaccination. This is especially true for bulls imported. Parasite prevention procedures and treatments should be planned for now so the animals will be better ready to grow on the new grass and will be better able to digest that grass.

If fertilizers have been used, it is well to be aware of the possibility of nitrate poisoning especially on heavily fertilized, improved pasture areas.

Horse Show

(Continued from page 56)

Tom Ashlock, Orlando;
Western riding (4)—Redigo Priest, ridden by Marc De Champlain, owned by 3-D Training Stables; Cocoa Pen Rose, ridden by Deserable, owned by Lithia Spur Ranch; Tina Champ, ridden and owned by Debra Nielson, Orlando;

Working cow horse (2)—Tenn Cody Noche, ridden by Faircloth, owned by Bockelman Enterprises; Redigo Priest, ridden by Marc De Champlain, owned by 3-D Training Stables;

Trail class (4)—Cocoa Penn Rose, ridden by Deserable, owned by Lithia Spur Ranch; Joker's Shiek, ridden by Lara Affano, owned by C. C. McLeod, Tampa; Jim, ridden and owned by Rodney Daugherty, Oviedo;

Reining championship (3)—Ten Cody Noche, ridden by Faircloth, owned by Bockelman Enterprises; Dewey Rel Daniel, ridden and owned by Kiff Parrish, Orlando; Redigo Priest, ridden by Marc De Champlain, owned by 3-D Training Stables;

Pleasure championship (9)—Ten Cody Noche, ridden by Faircloth, owned by Bockelman Enterprises; Cocoa Penn Rose, ridden by Deserable, owned by Lithia Spur Ranch; Holly Gold Bars, ridden by Kiff Parrish, owned by Linda Barnes, Orlando;

Western riding championship (5)—Redigo Priest, ridden by Marc De Champlain, owned by 3-D Training Stables; Cocoa Penn Rose, ridden by Deserable, owned by Lithia Spur Ranch; Pan Handle Bar, ridden and owned by Joyce Pankhurst, Tampa.

Consumer Costs Up, Retail Profits Down

ACCORDING to a USDA report, higher farm prices and increased marketing costs share the blame for rising consumer prices. Retail prices for farm-produced food in 1968 were 14 percent above the 1959-1967 level.


Retail grocery stores, who often get the blame for rising food costs, are not the culprits at all, USDA says. During 1967—the most recent year compared—after tax profits of leading retail food chains dropped to 1.1 percent of total sales. This is the lowest level in the last decade, and compares to 1.2 percent in 1965 and 1966 and 1.3 percent in 1957.

Retail food company profits in 1967 passed on shares of owners' equity were 10.3 percent, compared with 11.4 percent in 1966 and 14.9 percent in 1957.

Farmers received \$27.4 billion for farm-produced food and an additional \$57.6 billion was spent moving it to the shelf. The \$85 billion total figures out to be \$477 spent per person for food in 1967.

for May, 1969

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EDITORIALS

Key Agricultural Men Can be Deferred

HILLSBOROUGH COUNTY Cattlemen's Association offered a resolution to the Florida Cattlemen's Association board of directors at Lake City asking for deferments for key employees on Florida ranches. FCA voted to accept the resolution and pass it on to the American National Cattlemen's Association.

The reply from ANCA is that there is presently a deferment program. Briefly, the Selective Service law says that anyone "who is employed in the production for market of a substantial quantity of those agricultural commodities which are necessary to the maintenance of the national health, safety, or interest" shall be classified II-C.

Three requirements are established, all of which must be met: "1) The registrant is, or but for a seasonal or temporary interruption would be, engaged in such activity. 2) The registrant cannot be replaced because of a shortage of persons with his qualifications or skill in such activity. 3) The removal of the registrant would cause a material loss of effectiveness in such activity."

The law says that all requests to the local draft board should be well documented, and that a draftee or his employer may request a personal appearance before the board. If the request for deferment is rejected locally, the applicant has 10 days to appeal to a special state appeals board. Finally, an appeal can be made to the National Selective Service Appeals Board for final authority.

Current Legislators Look Good for State

THE LEGISLATIVE Appreciation Day gave FCA members and officers a chance to get to know our lawmakers better. FCA leaders came away from the session convinced that the youthful, energetic character of the group of legislators should prove beneficial to the state. They listen well, and seem to be trying to understand the complexities of their jobs and of our industry.

Commissioner of Agriculture Doyle Connor is to be commended for his leadership in getting the agricultural appreciation day organized and so smoothly operated. The Florida CowBelles Association also deserves credit for their work in making the legislators feel welcome and appreciated.

More Work Needed on Brands

MARKS AND brands continue to be a source of misunderstanding and duplication. There is reason to believe that part of the difficulty of obtaining convictions of cattle rustlers stems from duplicate brands and from juries not understanding the purpose of branding, methods used, and ways to tamper with them.

A statewide brands conference is to be called early in May at Orlando to straighten out some of the problems of duplication and to work out a possible uniform set of rules and regulations that will fit with other states we deal with.

All cattlemen are invited and encouraged to attend this meeting when announced through the Florida Cattlemen's Association.

It looks like getting law enforcement agencies aware of the rustling problem is going to be the easy part of the project. Recent court cases indicate that juries, judges and prosecuting lawyers are going to be the hardest to educate. Our system of law presumes a person innocent until proven guilty and we wouldn't have it any other way, but this gives a good defense lawyer all the aces when dealing with something of which the public is substantially ignorant.

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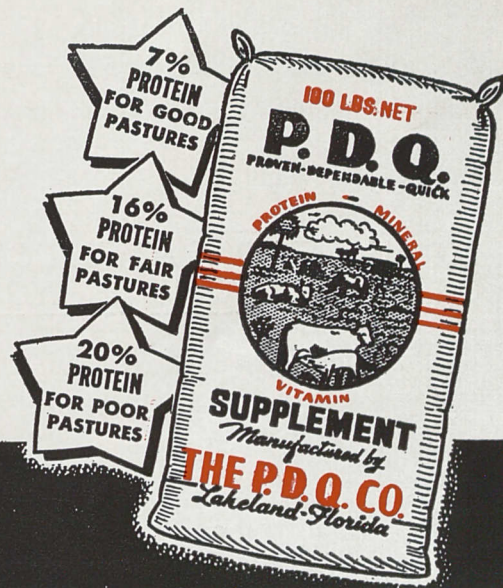
P. D. Q. WAS DEVELOPED as a rumen conditioner. By stimulating the bacteria growth in the rumen, it causes young calves to eat grass earlier. We have numerous observations that calves less than a week old will eat a little P. D. Q. if the trough is low enough for them to reach. We have seen calves eating a substantial amount of grass before they are two weeks old.

EARLY GRAZING causes the rumen to enlarge the rib cage while it is flexible enough to spread easily, therefore starting the calf toward increased capacity almost at birth. He will be in better health and physical shape at weaning and will suffer less stress going either onto grain or grass.

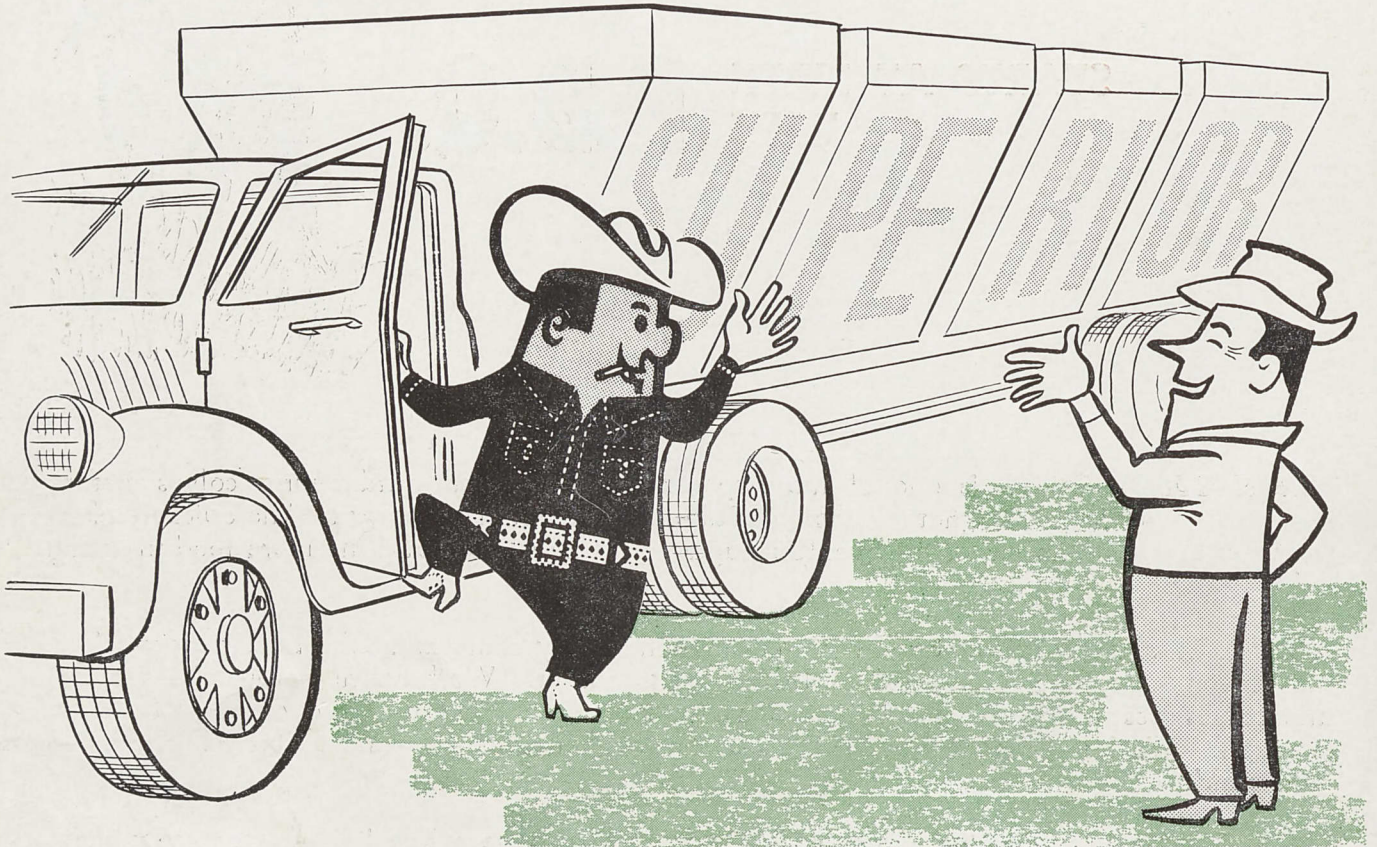
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