in this issue:

Soil Conservation Work Reviewed

Racing Spurs Quarter Horse Activity

Florida-bred Thoroughbreds Earn $150,000

West Florida Fat Stock Show is Reported

ONE DOLLAR PER YEAR

MAY

NINETEEN FORTY-SEVEN
The Dixie Logger is the answer to your problems. Immediate Delivery From Stock.

The Florida-Georgia Tractor Company are distributors for many other items of Equipment and Supplies that you will need for your Ranch.


SALES

FLORIDA-GEORGIA TRACTOR COMPANY

SAVANNAH, GA. Phone 3-2871
WAYCROSS, GA. Phone 116
JACKSONVILLE, FLA. Phone 7-8408
LAKELAND, FLA. Phone 4608
MIAMI, FLA. Phone 3-7806

PARTS

SERVICE

How Much Profit Do You Lose Thru MINERAL DEFICIENCY?

Research by the U. S. Dept. of Agriculture indicates that Mineral Deficiency among your farm animals can rob you of more profit than any other single cause. Mineral deficient animals are unable to assimilate their feed and transform it into profitable poundage.

Don't lose profits on mineral-starved animals! Give your stock the vital minerals they need by feeding them Jefferson Island Mineral Feed Supplement. Healthy herds gain faster...mean more profit!

JEFFERSON ISLAND MINERAL FEED SUPPLEMENT
SUPPLIES: COBALT, COPPER, PHOSPHORUS, CALCIUM, IODINE, IRON, SODIUM CARBONATE, SODIUM THIOSULPHATE AND SALT.
Registered with Florida State Department of Agriculture
Editor's Desk

Jacksonville

Editor, The Cattleman:
I am attaching herewith the news release which ran in several papers in the state regarding our purchases at the Southeastern Stock Show in Ocala. We were the largest individual purchaser—of course, it was confusing due to the fact that we bought the cattle under three different names; Table Supply, Lovett's and Piggly Wiggly Stores. However, all of these stores are operated by our company, the Winn & Lovett Grocery Company.

We noticed in your recent magazine, issue for April, in your article on the show that Webb's in St. Petersburg was the largest individual buyer at the sale and Farris & Company bought the most steers. Since we bought a total of 74 steers at the sale for the various stores that we operate, I think we, without a doubt, qualified as being the largest individual purchaser. Our actual expenditures for cattle at the sale were right at $20,000.

Thought you might like to have this information.

Best personal regards,
A. D. Davis
Winn & Lovett Grocery Company

Note: the release mentioned by Mr. Davis is reproduced in full:

Winn & Lovett Grocery Co., operators of Lovett, Table Supply and Piggly-Wiggly Stores, was the largest purchaser of cattle in the recent Southeastern Fat Stock Show and Sale at Ocala, paying approximately $20,000 for 74 fine animals, including a number of prize winners.

This outstanding purchase included: a champion pen of three Hereford cattle from Circle LP Ranch, High Springs, Florida; a beautiful reserve champion car lot of 15 Aberdeen Angus cattle (total weight 12,505 pounds) which were raised by S. M. Storm, of Quincy, Fla.; one third-place Hereford steer in the open class; and individual purchases of many prize-winning animals from 4-H and FFA Club members. This year, as in a number of previous years, Winn & Lovett also bought one white, short-horn steer (a ribbon winner) from Betty Griffin, Chipley, Florida.

All 74 cattle dressed "U. S. Choice" or "U. S. Good" and will be on sale in Lovett, Table Supply and Piggly-Wiggly stores in many Florida cities this week-end.

Fred W. Vosloh, veteran of 15 years service with General Mills, has been named dairy feed salesman of the company's store in Miami, W. L. Adams of Miami's Southeastern General Mills office has announced.

Vosloh has managed the Butler, Penna., store for the past five years, transferring to Miami as a result of illness in his family. The Voslows have three children.

---

A Proven Fact...

INCREASED Milk Production

INCREASED Beef Production

is obtained from fly free animals

NIAGARA

Nia tox Spray and Dip

Contains 50% DDT

will keep your animals fly free

NIATOX SPRAY AND DIP is formulated specifically as a flocculating, high deposit type Spray and Dip. This means fewer sprays to be applied during the fly season.

NIATOX SPRAY AND DIP has these distinct advantages:

- Longer residual action on flies when animals are sprayed or dipped.
- Safer to animals than DDT solutions.
- Better residual properties when sprayed on buildings, walls, etc.
- Economical—especially formulated as a 50% DDT Wettable Powder, insuring a high deposit of active ingredient, therefore longer lasting.

See your Niagara dealer or consult your County Agent as to the proper use of Nia tox Spray and Dip. Full instructions for use are printed on each package.

NIAGARA SPRAYER AND CHEMICAL DIVISION

FOOD MACHINERY CORPORATION

MIDDLEPORT, NEW YORK

Richmond, California • Jacksonville, Florida • Pompano, Florida • New Orleans, Louisiana
Greenville, Mississippi • Harlingen, Texas

Canadian Associate: NIAGARA BRAND SPRAY CO., LTD., Burlington, Ontario

for May, 1947

First Section — 3
The Florida CATTLEMAN
and Livestock Journal

May, 1947

Contents for May, 1947

Editor’s Desk ........................................ 3
Editorially ........................................... 6

Special Advantages:

• Safe to use
• Scientifically tested on cattle (Same as used in Orange County Tests)
• Readily dispersible in water
• Stays in suspension in water
• Economical to use

DEENATE 50-W is available in the following sizes:

1 pound canisters
4 pound packages
100 pound drums

Ask your dealer, or

Walker FERTILIZER COMPANY
Distributors
Phone 6771 ORLANDO

Calendar of Livestock Events

April 19—Quarter Horse Event, Gulfstream Park ........................................ Fort Lauderdale
April 24-27—Hardee County Racing Club Meet ............................................ Wauchula
May 17-19—Annual Special Trade and Meeting—Florida Quarter Running Horse Association—Orlando
Sept. 18, 19, 20—Suwannee County Breeders’ Show and Rodeo .............. Webster
October 19—Second Florida Aberdeen-Angus Show and Sale ................. Ocala
February 19-20—Second Florida Hereford Show and Sale ....................... Unannounced

The Cover

Unusual action and excellent form is suggested in the cover picture for May—appropriate for the annual stud directory issue.

OFFICIAL PUBLICATION
Florida State Cattlemen’s Association, Irlo Bronson, President, Kissimmee
Southeastern Brahman Breeders’ Association, T. J. Durrance, Sr., President, Brighton
Florida Hereford Association, Inc., Payne H. Midyette, President, Tallahassee
Florida Aberdeen-Angus Association, L. D. Geraldi, President, Lutz
Florida Palomino Exhibitors’ Association, Claude Harden, President, Lakeland
Florida Quarter Horse Association, Edward L. Partin, President, Kissimmee
Florida Quarter Running Horse Association, Harry Westbury, President, Palmako
Florida Shorthorn Breeders’ Association, Dr. D. W. Griffin, President, Chipley

What about your

PASTURE FERTILIZING

Program for 1947?

LOWER COST THROUGH BULK HANDLING in fertilizing your pasture. We go anywhere in the state and stay on the job until it's completed. Our modern equipment makes it possible for us to handle all material in bulk from the nearest railroad siding.

Limestone + Dolomite + Superphosphate
Mixed Fertilizer + Phosphate + Limestone Screenings

JOE SHERERTZ, at left, native of Fort Meade, graduate of Southern College, parents cattlemen, former mineral separation chemist.

HAROLD B. MADDOX, son of Georgia dairyman, student of soils, entomology, fertilizing, through grove management work.

THESE MEN ARE QUALIFIED through background and experience to handle all details involved in obtaining and distributing limestone, dolomite, superphosphate, phosphate rock, mixed fertilizers and limestone screenings in accordance with your pasture fertilization needs. Wire, phone, write or call in person and a representative will gladly go over your ranch with you.

EGBERT JANES

107½ South Florida Avenue

Office Telephone: 29-031

LAKELAND

Home Telephone: 41-352

FLORIDA

May, 1947
Editorially:

Spread of Ticks to Dade And Charlotte Points Up Gravity of Situation

If cattlemen throughout the state were apathetic concerning the tick reinfestation, announcement of discovery of ticks in Dade, Broward and Charlotte counties should dispel the apathy and awaken a realization of the genuine seriousness of the situation confronted by the cattle industry in Florida. It calls for a firm resolution on the part of every individual cattlemen to leave no thing undone that will speed the eradication of this menace.

According to the Florida State Livestock Sanitary Board, ticks in Dade county were discovered on March 12, and as a result of several hundred herd inspections, ten other ticky herds have been located, nine in Dade county and one on the Dade-Broward county line.

On Friday, April 11, the ticks were discovered in Charlotte county, as a result of following up movement of cattle from the Dade county area in November, 1946. Several infestations in Charlotte county have been traced from movement of one lot of cattle.

According to Dr. J. V. Knapp, state veterinarian, the ticks were carried to Dade county from the Okeechobee area during the OPA restriction period for which records of shipments and movement of cattle are extremely scarce.

Control work in the Dade-Broward area is progressing "splendidly" and as this is being written seven vats are being rushed to completion to serve the infested territory. Numerous small herds have been sprayed, and several hundred herd inspections.

Heading up the work in Dade and Broward is Dr. J. H. Yoder of the B.A.I., assisted by Willie Thiggen. Representing the state agency is Dr. C. L. Campbell. Dr. Knapp and Dr. J. J. Varà have been on the job in Charlotte, assisted at first by Dr. Campbell, and Dr. Varà will remain in charge.

The spread of tick infestation to a new area means that cattlemen must use every method possible to assist authorities in halting the spread and hastening the eradication. The threat to our state has now become so great that unless every possible human effort is made, we can expect the entire industry of the state to suffer in a comparatively short period of time.

These new infestations point up the fact proposed changes in the law (House Bill No. 5 now before the legislature) must be enacted immediately in order to give officials the necessary authority and funds to carry the program to a successful conclusion as quickly as possible.

The Florida State Cattlemen's association and the cattle industry in Florida look to the legislature to do its part in passing House Bill 5 at the earliest possible moment.

Proposed Supervisor To Work Under Board

When directors of the Florida State Cattlemen's association and members of the Florida State Livestock Sanitary Board met in Kissimmee early in April to approve a proposed tick law, some confusion developed with reference to the law providing for a full time supervisor to represent the state in the infested area.

An effort was made to correct this in the press, and we take this occasion to repeat it so cattlemen of the state will have no cause for misunderstanding. The proposed supervisor is to work under the board, and under the state veterinarian.

"The bill which was introduced to the legislature on April 9," according to President Irlu Bronson, "is in reality a series of amendments to the present (1932) act. The new law, known as the 'State Livestock Sanitary Board Law' does not contemplate changes in personnel or duties affecting the board, the state veterinarian, or any of the board's employees, and provides for continuation of the cooperative relationship with the federal Bureau of Animal Industry.'"

The board has not heretofore during the reinfestation had a representative of its own continuously in the quarantined areas, but has relied on the board, and at times, the state veterinarian and certain members of the board.

"A great deal of progress has been made through the cooperation of the federal men and others, but this bill now enables the board to have a supervisor continuously in the field, with new authority to carry on tick eradication and harmoniously with assistance of men in the bureau.

"As I see it," Bronson concluded, "provision for a supervisor, acting under the
board with guidance of the state veterinarian, is a key feature of the proposed modified law.

"Second most important provision is the change enabling the board to meet any threat or outbreak of foot and mouth disease."

In a release from Tallahassee regarding the proposed legislation, Dr. Knapp added that the laws, if enacted, would authorize the board to build quarantine fences if necessary, and provide for compulsory dipping of horses and mules, which sometimes carry the cattle fever tick. In addition, the bill would make members of the board immune from suits against them as individuals for actions they take as state officials.

**Dairy Heifer for 4-H**

4-H CLUB members from Orange, Osceola, Lake, Polk and Volusia counties have received some 39 Jersey dairy heifers which they will raise and show in a far-reaching program sparked by Orange County Farm Agent F. E. Baetzman and Extension Dairyman Reeves.

**The Cattlemen applaud the fine work done by these two public servants, and expresses the hope the program can be expanded in the future to encourage (1) a local source of herd replacements for the dairy industry and (2) a wider appreciation of the cow as a source of nourishment for the Florida farm family.**

**First Annual Steer Show for Brahmanos**

Announcement of plans for a first annual steer show by the Southeastern Brahman Breeders' association, to be held in Ocala May 6, 7, 8 is taken as an indication that the breed itself and the breed organization has "matured". We salute the Brahman breeders for their boldness in taking such a step, and invite cattlemen and friends of the industry to attend the show and sale.

In passing, we may applaud the action of Frank Scofield, Austin, Texas, stockman who has judged Brahman breeder stock for three years in Florida, who has provided a troph as a present of presentation to the exhibitor of the grand champion.

Brahman breeders, just as all other cattle raisers, are, in the final analysis, in the business of producing beef, and the fat steer show of Brahmanes will emphasize that point.

**$9,000,000 Allocated For Foot-Mouth Work**

The report from Washington that an appropriation of $9,000,000 for stamping out foot-and-mouth disease in Mexico has passed both houses of Congress without a dissenting vote, is encouraging, and it is hoped nothing will delay prompt action on the project.

The work of the American National Live Stock association in putting this legislation through the mill is hereby recognized, and the Florida State Cattlemen’s association wishes to thank the Florida Congressional delegation for having worked so closely in the matter.

**Marion Well Located**

Marion county is situated in the heart of an area of great fertility and agricultural productivity which has made it one of Florida’s leading livestock raising counties, according to a recent report by County Agent Carl Hendricks.

---

**Monthly Report Showing Status of Tick Eradication, State of Florida, Month of March, 1947**

<table>
<thead>
<tr>
<th>County</th>
<th>Herds Dipped</th>
<th>Herds Infected</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glades</td>
<td>171</td>
<td>45744</td>
<td>12</td>
<td>51</td>
<td>102</td>
<td>45592</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>589</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highlands</td>
<td>112</td>
<td>16601</td>
<td>0</td>
<td>0</td>
<td>108</td>
<td>27916</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>132</td>
<td>1</td>
<td></td>
<td></td>
<td>218</td>
<td>41291</td>
</tr>
<tr>
<td>Oklawhaha</td>
<td>199</td>
<td>18955</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>4982</td>
</tr>
<tr>
<td>Polk (Pt)</td>
<td>25</td>
<td>0</td>
<td></td>
<td></td>
<td>2</td>
<td>4982</td>
</tr>
<tr>
<td>Polk (Pt)</td>
<td>8</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Cattle</td>
<td>598</td>
<td>81044</td>
<td>13</td>
<td>52</td>
<td>442</td>
<td>124760</td>
</tr>
<tr>
<td>Total H&amp;M</td>
<td>926</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Final Work**

<table>
<thead>
<tr>
<th>County</th>
<th>Herds Dipped</th>
<th>Herds Infected</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broward</td>
<td>9</td>
<td>1198</td>
<td>1</td>
<td>3</td>
<td>225</td>
<td>225</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dade</td>
<td>91</td>
<td>4651</td>
<td>12</td>
<td>613</td>
<td>15</td>
<td>1803</td>
</tr>
<tr>
<td>Hendry</td>
<td>3</td>
<td>274</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Martin</td>
<td>1</td>
<td>62</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Palm Beach</td>
<td>11</td>
<td>567</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>H&amp;M</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Inspections on Farms and at Markets and Slaughtering Plants**

<table>
<thead>
<tr>
<th>County</th>
<th>Herds Dipped</th>
<th>Herds Infected</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
<th>Herds Cattle</th>
<th>Herds Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alachua</td>
<td>5</td>
<td>1788</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DeSoto</td>
<td>84</td>
<td>850</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Duval</td>
<td>4</td>
<td>161</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hillsborough</td>
<td>171</td>
<td>4810</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Jackson</td>
<td>6</td>
<td>2120</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Jefferson</td>
<td>4</td>
<td>580</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Madison</td>
<td>4</td>
<td>550</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Marion</td>
<td>4</td>
<td>550</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sumter</td>
<td>4</td>
<td>507</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Cattle** | 401 | 18152 | 13 | 616 | 18 | 2028 | 15 | 1682 |
| Total H&M   | 100 |        | 0 |     |    |     |    |    |

**Grand Total Cattle** | 799 | 99516 | 26 | 668 | 460 | 120788 | 17 | 4078 |
| Grand Total H&M | 1026 | 4 |     |    |    |     |    |    |

*By action of the State Livestock Sanitary Board at June meeting, 1946, herds fever tick infested are required to be dipped at 14-day intervals. Owners of herds directly exposed but not tick infested are privileged to construct buffer fences and dip their cattle at 60-day intervals. Those owners who do not construct buffer fences are required to dip on a 14-day schedule.*

T. J. Applewhite, Veterinarian in Charge
Since the Florida Quarter Running Horse Association was formed a year ago, considerable progress has been made in raising the standards of short distance racing in this state. Elimination races, with four horses running in each race, and with entry fees guaranteeing performance of each entry, assure the spectator of a fast-moving program filled with action and the unpredictable. On the first anniversary of the founding of this association, officials and members invite you to participate in or attend this exhibition of the state's finest short-distance horseflesh. Horses from all parts of the state will participate, and—especially in the 220-yard events—a number of new and generally unknown animals will compete for liberal purses.

8 RACES DAILY

FLORIDA LIVESTOCK EXPOSITION GROUNDS
ORLANDO
SATURDAY & SUNDAY
MAY 17-18

$2400.00 IN PURSES

Entries, with fee of $25 for each entry, must be made in writing to Al Cody, secretary, Florida Quarter Running Horse association, Box 891, Kissimmee, Florida, not later than May 1. Entry fees will be added to purses.
LEATHER
Industry Possible

Good tannery needed, leather manufacturer declares

If someone will establish a good tannery in Florida, it will greatly simplify the problems of Hal Halvorsen, president of the Halvorfold Kwikprint company of Jacksonville, one of the state's newest leather working industries.

Halvorsen, who now hires about 25 workers, and pays about $50,000 per year in salaries, hopes to double that force as leather becomes more available.

"Production is low so far, due to the fact that as yet we have not been able to get quantities of the leather we use—calfskin, steerhide, ostrich, alligator and sealskins.

The corporation moved its two plants for making leather goods and gold stamping machines to Jacksonville last year, and Halvorsen is already in the livestock business, having purchased some registered Quarter Horses at the Ocala sale last fall which he is keeping at his ranch near Green Cove Springs.

Altogether, Halvorsen is quite pleased with his move to Florida.

"We find labor and living conditions much better than in the North," he explains. "Our old established mail order department is distributing our Halvorfold pass cases to fraternal, business, professional and railroad men all over the United States; and we also sell the stores and some large jobbers."

The company's gold stamping machines are used by many leather goods manufacturers, as well as luggage and department stores, while a large number are exported to foreign countries, particularly Latin American, Halvorsen reports.

P. E. Williams of Davenport, former president of the Florida State Cattlemen's association, has been again appointed to the USDA livestock advisory committee to serve with nine other livestock leaders from throughout the United States.

Williams, described as a "farmer and cattle feeder" in the official announcement, will assist in developing work plans under the recently enacted Research and Marketing act of 1946.

Feed CAREY'S MINERAL SUPPLEMENT SALT

and You Feed SALT PLUS MINERALS!

Worried because your forage or feeds may be lacking in those minerals needed by all livestock? Then switch from ordinary salt to CAREY'S MINERAL SUPPLEMENT SALT for extra protection. Contains tested amounts of calcium, phosphorus, iodine and iron—your stock gets this added mineral ration while satisfying normal salt hunger. Economical. Saves time. See your CAREY Dealer for the facts!

Southern Formula Has COBALT and COPPER

Certain Gulf Coast regions are known to be deficient in copper and cobalt. So all shipments of CAREY'S MINERAL SUPPLEMENT SALT to this area contain not less than .200% copper and .020% cobalt. Feed CAREY'S the year 'round!

NEW BOOK ON MINERAL FEEDING...FREE AT YOUR CAREY DEALER'S OR BY MAIL!


CAREY SALT COMPANY
Dept. FC-5-47, Rhodes Haverty Bldg.,
Atlanta, Ga.
Please send, free and postpaid, a copy of "MINERALS AND YOUR LIVESTOCK." This does not obligate me in any way.

Name:
Address or RFD:
Town__State__

CAREY'S MINERAL SUPPLEMENT SALT

for May, 1947
Get the Extra Pork that's in Your Feed

Feed Morton's Free Choice Salt

Here are the facts... no guess work... no "maybe's". Closely supervised and impartial feeding trials run in 1945 and 1946 by a nationally known and accredited institution proved that hogs fed salt free choice made 150 lbs. of gain with the same feed as against only 100 lbs. of gain from hogs fed no salt.

In addition, hogs fed salt free choice reached 200 lbs. in less than 180 days... 100% faster than those who got no salt. Read all the details in the booklet described below. Send for your copy immediately—plan now to get the extra pork that's in your feed this year.

Here's why hogs put on faster gains when fed salt free choice. Salt is more than an appetizer. It is vitally needed, absolutely necessary, for the proper digestion of the proteins, fats, and carbohydrates in the feed... and for quickly converting these elements into pork.

Hogs that do not get enough salt simply cannot convert the feed they eat into pork as quickly as do hogs who get salt free choice. "Free Choice" hogs eat better—look better—put on weight faster.

Remember... all livestock do better and are more profitable when fed salt free choice. Beef cattle—dairy cows—sheep—are no different than hogs in that free choice salt helps them convert feed into profits much faster—and as nature intended.

MORTON'S Free Choice SALT

MORTON'S Free Choice Salt is especially developed for more profitable livestock feeding. It's pure—easy to feed and easy to use for mixing. Be sure to ask your dealer for it BY NAME... MORTON'S Free Choice SALT.
SOIL WORK Pays Off in DeSoto

Well-bred, well-fed cattle taking place of scrubs

The picture in the cattle country of DeSoto county is beginning to change at an ever increasing speed. Seldom can one expect to experience the thrill of seeing the wily native cow blasting out of a thicket or hammock and high-tailing away through the woods, or across the prairie, with the speed of a startled deer. More often the view is likely to be of groups of well-rounded, well-bred animals peacefully grazing on good pastures. A blast of the horn of a pick-up will usually bring them racing toward the vehicle, each with the thought of receiving a hand-full of “pellets” or other delicacy from the hands of their fond owner.

Although the improvement of some of the herds began earlier, the general change dates back to the early 1930’s when the tick eradication program made it almost mandatory that the ranchers keep their cattle under fences in order that they might be properly treated. The trouble and expense of this operation was quite a nuisance but actually proved a blessing in disguise, for it gave the ranches a better opportunity to look after their cattle and to compare the better bred animals with the native scrub stock that was common to the range at that time.

(Continued on page 40)

Round Trip to the Moon

• A ton of freight to the moon and back! That’s one good way to measure the freight moved by American railroads in 1946 for each of the men and women on the railroads’ payroll.

Working alone—with his bare hands—each one of these railroad workers have accomplished little. But working together and equipped with the right tools—cars and locomotives, tracks and stations, signals and shops—the immense job was handled efficiently and dependably. And it was done at a cost to the nation’s shippers averaging only one cent for hauling a ton one mile.

To provide these essential tools, there has been invested nearly $20,000 per worker, furnished almost wholly by private funds. To improve these tools, there must be still more investment—which cannot be expected to continue unless railroads have a chance to earn reasonable profits on these funds.

But during the past twenty-five years—through boom years, depression years and war years—the railroads have averaged a return on their net investment of only 3 1/2%.

In 1947, even with the increased rates recently authorized by the Interstate Commerce Commission and with freight traffic continuing at its record-breaking peacetime level, railroads will probably earn only about half the 6% return which nine out of ten people think is no more than a fair profit, and which is necessary to attract continued investment in these essential railroads.
Racing of Quarter Horses Spurs Activity; Plan Speed Trials in Orlando May 17-19

One of Florida's newest livestock associations—and also one of its most active groups of cattle and horse men—has already built its own race track and sponsored two Quarter Horse meets.

Formed in the split of the old Myakka Cattlemen’s association, the new Sarasota County Livestock association, only five months old, possesses 70 acres of land only two miles from the heart of Sarasota and hopes to construct livestock show barns and a pavilion with profits it makes on what it calls "Florida’s fastest Quarter Horse track".

"We had to split off from Manatee county to get the land from our county commissioners," C. H. Downs, secretary of the group, explains. Herman Turner, who lives in Bradenton but owns the Hi-Hat ranch in Sarasota county, is president of the association, and Milton R. Thomas, Brahman breeder, is vice president.

An advantage of the association's location on the Fruitville road is that it is next to where the Sarasota County Fair is to be built and across the road from the winter quarters of Ringling Brothers.

"Our shows will be held in connection with the fair," Downs explains, "and the added attractions should be beneficial to both organizations."

But the building program is still in the future. Right now the Quarter Horse program is to be built up and stables erected so that profits from racing can help finance the other activities.

Building of the track and fencing the 70 acres was financed by the association through some of its members, and the two racing meets held there to date have proved that they have done a good job with their initial construction.

The track is covered with three to four inches of marl and sand, which makes for fast racing, and accounts for the claim that the Sarasota track is the state’s fastest. It would appear to be, since King Kleberg, owned by Turner and holder of the track’s 440-yard record time, made the distance in 23 seconds—which is a Florida record as far as is known.

Every effort is being made by the association to keep the Sarasota races honest, and horse owners found to be dishonest may be barred from the track.

"We think we owe honest racing to the public," Downs declared. "If a man attends our races, we want him to know that the horses are doing their best."

Haskell rules, developed by Melville Haskell of Tucson, Arizona, and used throughout the West, have been adopted by the association, but as yet are being enforced in modified form. Weights of riders, for example, have not yet been regulated.

They will be eventually, however. Officers of the Sarasota group are determined to have all-round facilities as good as any in the state—and they’ve got the full backing of their members.

Kleberg, Harmony Joe Sarasota Winners

Good crowds and good racing—featured by victories of King Kleberg and Harmony Joe in 440 and 202 yard purse races. 
THE ARABIAN... VERSATILE, ADAPTABLE, PREPOTENT. Certainly the “Universal Yeast” of the horse breeding world. Picture below is a purebred, registered Arabian Stallion, YAMAGE No. 1581 AHC, weight 1020 pounds; Sired by the celebrated international champion MIRAGE No. 790 AHC.

THIS HORSE AT STUD

This purebred Arabian stallion and three other purebred, registered Arabian stallions, two chestnuts and one gray—four outstanding, beautiful stallions—are AT STUD to limited number of mares this Spring. Your OPPORTUNITY to improve horse stock with ARABIAN blood.

OFFERING FOR SALE—Arab-Palomino saddle horses and other half Arabian horses bred and raised on our ranch. The Arabian war-horse of the past has figured as the horse of beauty, intelligence, courage and endurance and the horse of today is a good, tough cow horse.

WRITE US FOR MORE INFORMATION.

LOWE GRANT RANCH
Oak Hill, Florida

Fred Roberts, Manager

T. S. Roberts, Jr., Owner
Care Monticello Drug Company
Jacksonville 4, Florida
Register Your Colts

No Need In Waiting

NATIONAL'S

Registration Values Give You Full Measure of Protection

Prior to this one, each spring quarter horse breeders faced this question, and their prospective customers faced the same question with them. It was, simply stated, this: "Am I offering registered quarter horse colts for sale, and am I about to buy registered quarter horse colts?"

In 1947 there is no need to ask the question, for The NATIONAL Quarter Horse Breeders Association has answered it—PERMANENTLY. If your colts belong to dominant and identifiable quarter horse families, and their blood lines and pedigrees offer reasonable support of this fact, they CAN register—any time after birth. The registration will be final and PERMANENT—not subject to anybody's whim.

For in one year the spectacular success of NATIONAL has set the quarter horse industry free. Beginning in 1946, in the spring, NATIONAL has since that time registered nearly FIVE THOUSAND quarter horses, and in so doing, developed a clean and dependable set of registry records, soundly based on blood line and pedigree, with nearly 20,000 cross references on breeding; brought recognition of the racing type of quarter horse, on an impartial basis; restored the value of SPEED to quarter horse breeding, and because a quarter horse is BORN a quarter horse, it established conclusively the FAIRNESS of registering a quarter horse from BIRTH ON, enabling breeder and prospective purchaser to RELY ON GOOD BLOOD AND SOUND PEDIGREE.

THE COST IS $5 — WHY PAY MORE?

With solid, firmly established value behind it, registration in NATIONAL costs a quarter horse breeder only $5 per animal, regardless of sex or age. Why pay more?

For Application Blanks and Information Write—

NATIONAL QUARTER HORSE BREEDERS ASSOCIATION

J. M. Huffington, Secretary-6204 College, Houston 5, Texas or Hockley, Texas

Subscribe for The QUARTER HORSE $2 per year

It is the fastest growing, most active and most interesting magazine to quarter horse breeders you can possibly imagine. Quarter horse news, pictures, history—it's all there. The only magazine DEVOTED ENTIRELY to the quarter horse. It is the official publication of NATIONAL. Send your subscription to The QUARTER HORSE, Box 547, Knox City, Texas.

Little J. W. Matthews rode several winners at the Sarasota races. The youngest, who weighs 58 pounds and is only nine years old, lives near Kissimmee.

respectively—were the order at Sarasota's second racing meet held on that county's Livestock Association track March 22-23.

"Kleberg", owned by the Hi-Hat ranch of Sarasota, was in good form, setting a new track 440-yard record of 23 seconds in the qualifying race. In Sunday's top purse event he ran the course in 23.8 seconds to win first money of $75.

Harmony Joe came through for his owner, Roy Browning of Lakeland, with 12.8 seconds to win the 220-yard top race. However Johnnie, owned by Aaron Story of St. Cloud, made the meet's best time of 12.5 seconds over the short course in the purse race of third place qualifiers.

Purses of $75, $60, $40 and $25 were awarded to the four placing horses in each purse event. Entry fees were set at $25.

In the billed match race, Little Audrey defeated Dona Girl over a 300-yard course, while Queenie defeated Breeze in an unadvertised event.

Other winning horses in the purse races were Sunny Sorrel, Texas Girl, and Sis Martin in 440-yard distances, and Sargent, Johnnie and Dutchess in 220-yard distances.

Money winners, in order by races, with name of owner and jockey, and winner's time, were as follows:

440-yard Purse Race

First race—Sis Martin (25 5-5), Gene Pride; Tampa, Joe Schultz up; Cracker, Carl Curry, Venice, Marvin Moncrief up; Little Josie, Hi-Hat ranch, Sarasota, Don Jordan up; Ida, Walter Messer, Sarasota, Bobbie McLeod up; Martinsville (24 5-5), Jimmie Flynn, Ft. Myers, James Jonine up; Red Bird, Top Barlow, Wauchula, Tommy Barrow up; Rex, J. E. Duren, Lakeland, J. W. Matthews up; Yellow Wolf, J. P.
Adams, Sarasota; Clyde Locke up.

Third race—Sunny Sorrel (24), R. F. Baker, Plant City, Matthews up; Flapper, Doyle Carlton, Jr., Wauchula, Locke up; Duke, Russell Farmer, Wauchula, Barrow up; Sugar, J. C. Dryden, Tampa, Schultz up;

Feature race—King Kleberg (23 3-10), Hi-Hat, Jordan up; Sargent Bill, Dryden, Schultz up; Cotton, Farmer, Barrow up; General, Dryden, Matthews up.

220-yard Purse Races

First race—Dutchess (13 1-2), Farmer, Barrow up; Scooter, Ed Webb, Wauchula, Moncrief up; Boots, Clarence Gay, Wauchula, Locke up; Duke L. H. Hawkins, Sarasota, Dickie McLeod up;

Second race—Johnnie (12 1-2), Aaron Story, St. Cloud, Matthews up; Champ, Webb, Moncrief up; Fleetfoot, Pride, Schultz up; Lady, Alva Alderman, Sarasota, Bobby McLeod up;

Third race—Sargent (12 9-10), Henry Allen, Tampa, Bramby up; Joe, Dryden, Schultz up; Red Ace, O-Bar-O Ranch, Sarasota, Locke up; Linda, Ben Lemack, Sarasota, Dickie McLeod up;

Feature race—Harmony Joe (12 4-5), Roy Browning, Lakeland, Matthews up; Tops, N. G. Bryant, Wauchula, Locke up; Captain, Chas. R. Henley, Bradenton, Schultz up; Blue Bonnet, Hi-Hat, Jordan up.

440-yard Qualifying Races

First race—General (24), Duke, Yellow Wolf, Little Josie;

Second race—Cotton (24 3-5), Sugar, Rex, Ida;

Third race—Kleberg (25), Flapper, Texas Girl, Sis Martin;

Fourth race—Sargent Bill (23 1-5), Sunny Sorrel, Red Bird, Cracker.

220-yard Qualifying Races

First race—Captain (13), Linda, Lady, Dizzie;

Second race—Topsy (12 1-2), Major, Johnnie, Dutchess;

Third race—Blue Bonnet (13), Red Ace, Cham, Boots;

Fourth race—Harmony Joe (13), Sargent, Fleet-foot, Duke.

Match Races

Little Audrey, Jimmie Everett, Orlando; over Dona Girl (Blinkie), Lois Barn, LaBelle; Queenie, Roy Pope, Bradenton; over Breeze, Jack Adams, Sarasota.

Officials

Judges—Col. Burlin Bridges and Charles Divine, Sarasota; Jack Cleett, Wauchula; Timekeepers—Wilkie McLeod and T. C. Bryan, Sarasota;


Short Distance Event At Sunshine Park

Short distance horse racing at Sunshine Park in Tampa left fans calling for more recently, and C. C. Vega, Jr., spokesman for the Sunshine Park Racing association, was enthusiastic in his praise for the manner in which the exhibition was staged by members of the Florida Quarter Racing association during the closing days of the first Tampa Thoroughbred meeting.

No pari-mutuel betting was permitted on the race, which was an added attraction during a busy Saturday running, but spectators showed great interest in watching a Florida home industry go "on parade."

Pay Streak, owned by E. W. Williams, Palatka, won the top money of $240, made up of purses posted by the entrants, and second money of $180 went to King Kleberg, owned by Herman Turner, Sarasota.

Mark Britt, Winter Garden, placed

PASTURES are CASH CROPS

PASTURES can be made the most profitable land on the livestock farm. Well-managed and properly-fertilized pastures often yield four to five times as much succulent, green, nutritious forage as the same land would yield without fertilizer and good management.

Early and liberal application of pasture fertilizer helps grasses and legumes to make quick, vigorous growth, rich in proteins, minerals, vitamins and other nutrients. Grazing this high-quality, appetizing, green forage, dairy cows increase milk production and meat animals rapidly put on valuable weight.

The abundant use of fertilizer on pastures not only yields more and better grazing, it also furnishes many extra grazing days—spring, summer and fall. By producing extra yields of low-cost, high-quality green feed which animals can harvest, pasture fertilizers save labor and greatly reduce expensive barn feeding. And the good ground cover of grasses and legumes protects the soil from erosion.

It will pay you to start now to make your pastures pay you. Consult your County Agent, Vocational Teacher, Experiment Station or Extension Service, to obtain information on the best methods of pasture improvement and fertilization on your particular farm.

Virginia—Carolina Chemical Corporation has been a leader in the manufacture of better pasture fertilizers, for many years. There is a V-C Fertilizer for every crop on every soil on every farm. Ask your V-C Agent!
QUARTER HORSES
FOR SALE
FILLIES MARES AND STUD COLTS

STANDING AT STUD
MUSCLES, shown above, supreme champion, 1946 Florida Quarter Horse Show, Ocala, and FANCY PANTS. Muscles was selected as Horse of the Month by The Cattleman in December, 1946, and is by Band Play, Jr., out of Tuerto.

Anthony Farms, home of two Supreme Champions of the 1946 Florida Quarter Horse show, is proud to present for sale at the farm a number of selected breeding animals. Both Zanta, supreme champion mare, and Muscles, supreme champion stallion, are used in our current breeding program.

ANTHONY FARMS
Write or contact R. G. "Bob" Herrmann
BOX 278
OCALA, FLORIDA

Nationally Advertised . . . Nationally Preferred
THE "CENTIPEDE"—A striking HEREFORD saddle made on the TexTan Roper Tree, elaborately hand-tooled in unusual "Centipede" design, with brown inlaid background. Double rigged, with mosaic girth, Cheyenne comfort cantle, VISALIA stirrup. A saddle built for years of proud ownership.

Texas Ranger Belts, Wallets, and a complete line of riding equipment by TEXTAN . . . at
Purecell Company
We clothe the family • We furnish the home
ORLANDO, FLORIDA
Also Stores at Sanford and Lakeland

Black Angel for $120, and J. C. Dryden, Tampa, earned fourth money of $60 with Sergeant Bill. Also rans were Lady Luck (Williams), Baby Sis (Harry Westbury, Palatka), Harmony Joe (Roy Browning, Lakeland), and Sonny Sorrel (R. F. Baker, Auburndale).

Vega approached Westbury relative to repeating the race the following week, but it was decided not to run on such short notice.

Gulfstream Park Posts $1,000 for Short Race

FURTHER RECOGNITION for the Quarter horse was accorded by the management of Gulfstream Park, near Fort Lauderdale, who posted a purse of $1,000 for a special race on April 19. The racing line-up, prepared by officials of the Florida Quarter Running Horse association, included entries from eight Florida breeders.

Entry fees of $50 each were collected by the association and paid to the winning horses.

Entries, in order of their post position, with owner and jockey, were as follows: Harmony Joe (NQHBA 3835), Roy Browning, Lakeland, Carl Meyers; King Kleberg (AQHA), Hi Hat Ranch, Sarasota, D. Jordan; Sunny Sorrel (NQHBA 1106), R. F. Baker, Plant City, Billy Wright; Lady Luck (NQHBA 1636), E. W. Williams, Palatka, B. Brown; Little Audrey (NQHBA 2899), Jim Everett, Orlando, J. Mathews; Booger Red (NQHBA 1637), Mark Britt, Winter Garden, J. Smith; Baby Sis, Harry Westbury, Palatka, Duke Solano; Sargent Bill (NQHBA 1639), J. C. Dryden, Tampa, Joe Schultz.

Arrangements for the race were perfected by a committee composed of President Harry Westbury, Herman Turner, Mark Britt, Horace Free, Roy Browning, and Dewey Wilbanks, after requirements of the Gulfstream Park association had been determined by Wilbanks in an interview with park officials.

April 26-27 Set for Race Meet in Wauchula

ELIMINATION RACES on the short-distance track at Wauchula have been announced for April 26 and 27, in the first major running in Hardee county for several months. The races, sponsored by Hardee County Racing club, begin 2:30 p.m. and eight races are scheduled daily.

According to Russell Farmer, a spokesman for the organization, horses from ten Florida communities have been lined up for the contest, which will see $1,800 awarded to winning horses as prizes.

Among the animals scheduled to run are King Kleberg, owned by Hi Hat (Continued on page 18)
The Quarter Horse

The Quarter Horse is eminently useful on the ranch because of his weight, his rugged power, his ability to live off the country, and his high maneuverability. These factors, together with "cow-sense" are reasons why the Quarter Horse is becoming more and more popular in Florida.

If you are interested in owning or breeding to the Quarter Horse, consult any of the reputable breeders listed on this page, or write directly to the Florida Quarter Horse Association for information.

THE FLORIDA QUARTER HORSE ASSOCIATION
BOX 278 OCALA, FLA.
PURSES totaling nearly $150,000 were won by Florida-bred Thoroughbreds on the major tracks of the country during 1946, it is reported by the Florida Thoroughbred Breeders’ association.

"Last year was one of the most successful in history of breed, according to officials of Florida Thoroughbred Breeders’ association; Donna’s Ace leads list, winning $10,000 in one open contest

The Florida Thoroughbred breeding industry is due much credit for the fine showing made by Florida-breds during 1946,” Zachar said, pointing out that most of the purses won were on the major tracks of the country.

"From all indications it would seem that Thoroughbred breeding in Florida is on a solid foundation and may be expected to progress steadily in the future.”

Greatest single achievement by a Flori-da-bred was the winning of a $10,000 stake in open competition by Donna’s Ace—at Tropical Park, Miami, during December. “This is the first time a Florida-bred Thoroughbred has won such a stake.” Donna’s Ace, owned by Christopher Ranch, Miami, racked up some $15,000 in total winnings for the year.

Carl Rose’s band (operated jointly with Charles A. O’Neil) of some 20 brood mares and two studs is said to be largest in the state. Located on the limerock hills of Marion county, it earned real money during the year, Zachar said. Rosemere Sis and Lucy S each earned some $8,000, Rosemere Dee, $6,000, Rosemere Chief, $6,000, Green Crystal, $4,000, Gernil, $3,000, and Rosemere Linn, $2,000.

Florida Jack, James H. Bright, Hialeah, breeder, won $4,000 in purses, Zachar’s records indicate, and Thunder, C. J. Eagon, Clermont, breeder, drew some $3,000. Charles A. O’Neil’s Buck Thirteen drew $4,000, and F. C. Peters, Miami Beach breeder, earned $3,000 on Sweet Taters and $4,000 on Bright Jimmy.

Zachar’s own Golden Shoe Farms drew $5,000 on Secret, Smooth Gallop, and She’s Back, and some $4,000 on Demi Z.

“This is only a partial list,” Zachar states, “and it is estimated that the total winnings of Florida-breds in 1946 was 25 to 30 percent greater.”

Bright, pioneer Thoroughbred breeder and cattleman who has served for a year as chairman of the state Livestock Sanitary Board, is president of the Thoroughbred Breeders. Rose, Ocala contractor, is vice president, and O’Neil, Miami wholesaler, is treasurer. Hunter Lyon, also of Miami, is chairman of the board. In all, more than a score of breeders from Jacksonville to Miami, comprise the membership of the association.

Studs at the Rose-O’Neil operation are Suffern and Aerial Game.

Next in size is the Christopher stable of 12 mares and two stallions—Sammie (Continued on page 22)
Why Breed
THOROBBREDS
In Florida?

Earnings of Florida-bred Thoroughbreds on the major tracks of the country during the past year should be convincing proof of the opportunity for profitable raising of Thoroughbreds on Florida stock farms. The need continues great and Florida cattlemen are invited to avail themselves of the service of the several recognized Thoroughbred studs in the state, for the raising of Thoroughbreds. It can well become a profitable by-product of the Florida cattle operation.

Members of the Florida Thoroughbred Breeders' association will be glad to assist stockmen in securing Thoroughbred mares as foundation stock for the herd, and the availability of a number of top notch studs should leave nothing to be desired.

Correspondence is invited and readers are asked to write for an illustrated booklet on the Thoroughbred in Florida which has been published by the association.

STALLIONS
STANDING
IN FLORIDA

Stallions at stud in Florida, and their fees, with location, purses won, height, weight, color and foaling date, are as follows:

MUChO GUSTO .............. $500
Golden Shoe Farm, Davie. $10,000. 16.2
hands, 1200 pounds, bay, 1932.

DOUBLRBAB .............. $500
Christopher Farm, Miami. $60,000. 16.0
hands, 1200 pounds, gray, 1956.

SUFFERN .............. $250
Rolling Acres Farm, Ocala. $20,000. 16.0
hands, 1100 pounds, bay, 1934.

AERIAL GAME .............. $250
Rolling Acres Farm, Ocala. $5,000. 16.0
hands, 1100 pounds, brown, 1935.

Sammie .............. $250
Christopher Farm, Miami. $10,000. 16.1
hands, 1100 pounds, brown, 1932.

LIBERTY FRANC .............. $100
Hunter Lyon Farm, Miami. $20,000. 16.0
hands, 1250 pounds, brown, 1933.

DON BRUCE .............. $100
Martha Bright Ranch, Davie. $10,000. 16.0
hands, 1100 pounds, bay, 1933.

ON LOCATION .............. $100
Dr. C. C. Collins, Jacksonville. $10,000. 16.1 hands, 1100 pounds, bay, 1931.
The men who design and make HEREFORD Saddles ride-test every suggested improvement to assure you of the utmost in riding comfort, durability and strength. There’s a HEREFORD Saddle to meet your exact requirements.

AT STUD
SONNY SORREL-AQHBA No. 1193
sealed April 24, 1944.

| Zantanon | Little Joe |
| Ed Eschols | Jeannette |
| Dorothy E | Evening Squirrel (TB) |
| Roan Clegg | Hickory Bill |
| Lucy J AQHA 179 | Canales Grey |
| Canales Mare | Little Rosita |
| | Sam Lane Mare |

Stud fee $50—return privilege
R. F. BAKER
900 W. Haines St. Phone 8855
PLANT CITY, FLORIDA

FLORIDA BREEDERS OF PALOMINOS — the golden horses which both the ancients and moderns admired—are going to see that Floridians get a chance to see their breed more and more during the next year.

Following the annual election of the Florida Palomino Exhibitors’ association—scheduled at the Gilbert Washburn Coffee shop in Lakeland at 1:00 p.m. on Sunday, April 27—association members hope to make plans for a show on July 4.

After that there will likely be another show during the fall, and probably a show in connection with the Florida State Fair next February.

Sometime during 1948 members hope to hold the first show and sale of Palominos ever held in Florida.

The Florida association is affiliated with the Palomino Horse Breeders of America, one of two Palomino associations in existence.

One requirement set up by that association is that true Palominos must have dark eyes and a black skin. Of course the body must be golden color, and the mane should be white, ivory or silver.

“Men and women breed or own Palominos because they know they have the most beautiful horse in existence,” the association points out in its illustrated brochure on the breed. “They breed to a particular type (a riding horse breed) because it best suits their needs.

“Persons wishing to register Palominos,” the brochure continues, “should seek registration of only those Palominos that definitely show good breeding, good conformation and good coloring. The animal should be devoid of all draft or pony, or spotted or albino influence.”

Judging of Palominos is based 50 percent on color, with 40 percent allowed for conformation and way of going, and 10 percent for manners. Performance classes, of course, are based largely on performance, with 25 percent allowed for color, 25 percent for conformation and
50 percent for performance.

All association members and other Palomino owners who wish to become members are urged to attend the Lakeland meeting on April 27, according to Claude Harden, president of the group. Some 45 members are now on the organization's rolls, with Harry Miller of Miami Springs vice president and Lee Duncan of Tampa secretary-treasurer.

Directors of the national association are Buck Marler of Lakeland, Frank Deese of Tampa and J. Arthur Pancoast of Uleta, while directors of the state organization include R. G. "Bob" Herrmann of Ocala, W. M. Collins of Tampa, Harry E. Westbury of Palatka and W. M. Garcia of Orlando.

Rose Thoroughbreds
Win Recognition
In Breed Journal

NATIONAL RECOGNITION has been accorded the Thoroughbred operations of Carl G. Rose of Ocala at Rosemere Farm, with an article by Horace Wade published in the March issue of The Thoroughbred Record.

Progress made by Rose, state racing commissioner from 1933 through 1936, in establishment of the deep South as a breeding center, is lauded in the article which points out that Rosemere Rose, Rosemere Dee, Rosemere Chief and Rosemere Sis all performed on the turf during 1946.

Two stallions—Saffron and Ariel Game—are standing at the Rose herd of 18 brood mares. Saffron is by Sweepster out of Saffron, while Ariel Game, a six year old, is a son of Ariel from Play Dis.

"Here in Florida we feel we have every proper element for the breeding of a good horse. The soil has been analyzed and found to carry sufficient lime and other essentials to both bone and body growth and strength, without resorting to unnatural means of feeding," Rose told the writer.

"The lush and prolific tropical growth finds all necessary mineral requirements in the soil. Why should that not be equally true of horses? Our youngsters are well-made and as big as yearlings in other sections of the country, and I firmly believe that as more and more good mares enter this section, the breeding business will thrive and produce horses capable of holding their own against the best."

With 200 herds of registered beef cattle, Florida now contains more than 9,000 purebred bulls and needs an estimated 10,000 to 12,000 more, according to L. H. Lewis of the State Marketing Bureau.

FOR SALE

Tortillita King (PHA 911) foaled June 1, 1938. This horse may be seen at Fort Lauderdale. For information, get in touch with

F. C. PETERS

Ten Hundred Lincoln Road Building, Miami Beach 39, Florida

GERGISTERED PALOMINO

HORSES

FOUR REGISTERED STALLIONS AT STUD with Arabian, Quarter Horse and Walking Horse breeding.

WE HAVE A FEW YEARLINGS FOR SALE

Harden's Palomino Farm

Route 1, Medulla

LAKELAND, FLORIDA
OFFERING FOR SALE

We are offering for sale the stallion Horace Wilson (left) at $750, and the gelding Payroll (right) at $450, at our farm near Winter Garden. BOTH to the same party at $1000.

HORACE WILSON is a bay with black mane and tail, stands 14 1/2 hands, weighs 1150 pounds. An eleven year old, this Quarter stud is by Tom L. by Joe Hancock and out of Alice McGill by Hickory Bill.

PAYROLL is a sorrel with red mane and tail, standing 14 hands, weighing 1000 pounds, and selling as a four-year-old.

T. M. BRITT
WINTER GARDEN
FLORIDA

AGAIN AT STUD!

ALEXANDER BORDER

AQHA 544
This sorrel Quarter Horse (weight 1050 pounds, height 15) has excellent conformation and a fine disposition, with speed. Return privilege.

ODIS COWART
CENTER HILL, FLORIDA

Ranch, Sarasota, Sergeant Bill, owned by Ranch, Sarasota, Sargent Bill, owned by J. C. Dryden, Tampa, Alexander Border, owned by Odis Cowart, Center Hill, Lucky Bob, owned by Bob Deen, Bunnell, Pop Eye, owned by Cecil Cowart, Orlando, Sis, Lady Luck, Sonny Sorrel, Donna Girl and Texas Girl.

Annual Meeting Running Horse Group on May 19

Plans for the Annual Meeting of the Florida Quarter Running Horse association, to be held in Orlando May 19, will include a two-day racing meet on the Florida Livestock Exposition grounds, regarded as one of the best tracks in the state, according to Mark Britt, Winter Garden, committee chairman.

A committee composed of Britt, Jimmy Everett, and Horace Free, was named by President Westbury to determine if races could be staged at Orlando and proceed with plans for staging the event.

Purses totaling $2400 will be posted, Britt told The Cattleman, to be paid on final races in 220-yard and 440-yard classes. Scheduled are four 220 and four 440-yard elimination races on Saturday, May 17, with the four final races for each distance set for Sunday, May 18. Entry fees of $25 must be sent to Secretary Al Cody, Kissimmee, before closing date, May 1.

Tentative plans developed at a meeting held in Orlando late in March provided for a banquet meeting of the association on Saturday, May 17, with races on Saturday and Sunday afternoon. Provision is made in the organization's charter for the official annual meeting to be held on the morning of the third Monday in May of each year.

Election of officers for the coming year is the principal item of business, with reports of committees and annual reports of officers also on the agenda.

Durrance Buys Pin Up Girl from Anthony

Sale of Pin Up Girl to T. J. Durrance, Jr., Brighton, has been announced by R. G. Herrmann, manager of Anthony Farms, breeders of registered Quarter Horses.

Pin Up Girl is a daughter of Band Play, Jr., sire of the 1946 supreme champion stallion, Muscles, who was selected as Horse of the Month by The Cattleman in December, 1946.

Anthony Farms is owned by Norris Cattle company, and is featuring the service of Muscles and Fancy Pants.

The Titusville Chamber of Commerce has gone on record favoring a state-wide no-fence law.

The Florida Cattleman
**Thoroughbreds:**

**Donna's Ace Inspiration To Breed**

By Jimmy Burns
Miami Herald Sports Editor

When Donna's Ace came thundering down the stretch, at Tropical Park last December, to finish first in the Ponce de Leon handicap, he did more than merely win a rich purse.

The victory was an inspiration to the members of the Florida Thoroughbred Breeders Association because Donna's Ace was the first Florida bred to win a stake event. The victory ran the two year old's earnings for 1946 to $16,000.

The outstanding horse bred thus far in Florida is a son of Sammie, a bay son of the immortal Man O' War, and the stakes winning mare of yesteryear, Donna Leona. The leading Florida bred was foaled on the ranch of T. C. Christopher, west of Miami, and races in the silks of his breeder.

The Florida Thoroughbred Breeders' association was organized in 1945. It is one of the infant industries of Florida, but one which horsemen and track experts think has a future. Things like the victory scored by Donna's Ace strengthen that belief.

There are thoroughbred farms scattered throughout Florida, and one of the best is the rambling Rosemere Farm of Carl Rose's at Ocala.

He is a vice president of the association which has retained James H. Bright, its first president in office. He is the pioneer in the Florida breeding field. Charles A. O'Neil, Jr., of Miami is treasurer, while: Stefan H. Zachar, owner of the Golden Shoe farm near Davie, is secretary. Hunter Lyon, who owns the Lyon farm near Tropical Park, is chairman of the board.

The association has more than 25 members and is growing. The breeding structure of the association is made up of 10 stallions and about 75 brood mares.

"The association has a great future." Sam H. McCormick, secretary-treasurer of the Hialeah Race Course, says, "I believe that it is possible to breed good horses in Florida. Improvement depends upon getting better stallions."

The stallions are Mucho Gusto, the gallant old handicap star of yesteryear who won more than $100,000 in eight seasons of campaigning; Suffern, the Canadian bred star of a few years back; Liberty Franc, a stakes winner; Sammie, the Tropical Park, Show fair, Stallion, O'Neil.

Rose's at victory, think has the breeders. "The Thoroughbreds: 1Lyon, stallions. 1947 first the Florida breedling field. Florida Thoroughbred and "Sammie" the sire is thought to Florida, was the first Florida breed to win a stake event. Donna's Ace was the first Florida bred to win a stake event. The victory ran the two year old's earnings for 1946 to $16,000.

The outstanding horse bred thus far in Florida is a son of Sammie, a bay son of the immortal Man O' War, and the stakes winning mare of yesteryear, Donna Leona. The leading Florida bred was foaled on the ranch of T. C. Christopher, west of Miami, and races in the silks of his breeder.

The Florida Thoroughbred Breeders' association was organized in 1945. It is one of the infant industries of Florida, but one which horsemen and track experts think has a future. Things like the victory scored by Donna's Ace strengthen that belief.

There are thoroughbred farms scattered throughout Florida, and one of the best is the rambling Rosemere Farm of Carl Rose's at Ocala.

He is a vice president of the association which has retained James H. Bright, its first president in office. He is the pioneer in the Florida breeding field. Charles A. O'Neil, Jr., of Miami is treasurer, while: Stefan H. Zachar, owner of the Golden Shoe farm near Davie, is secretary. Hunter Lyon, who owns the Lyon farm near Tropical Park, is chairman of the board.

The association has more than 25 members and is growing. The breeding structure of the association is made up of 10 stallions and about 75 brood mares.

"The association has a great future." Sam H. McCormick, secretary-treasurer of the Hialeah Race Course, says, "I believe that it is possible to breed good horses in Florida. Improvement depends upon getting better stallions."

The stallions are Mucho Gusto, the gallant old handicap star of yesteryear who won more than $100,000 in eight seasons of campaigning; Suffern, the Canadian bred star of a few years back; Liberty Franc, a stakes winner; Sammie,
KING KLEBERG—Three wins, two seconds in five entries during 1947 to date. Second place winner, Sunshine Park, at 330 yards, in a field of eight of Florida’s fastest Quarter Horses. Sarasota track champion at 440 yards with 23 seconds. KING KLEBERG’S COLTS CAN RUN.

<table>
<thead>
<tr>
<th>Sire</th>
<th>Dam</th>
<th>Size:</th>
<th>Winni.</th>
<th>AQHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Sorrel AQHA 209</td>
<td>Old Sorrel</td>
<td>Solis</td>
<td>AQHA 1</td>
<td>1</td>
</tr>
<tr>
<td>Hickory Bill Dr. Rose</td>
<td>Hickory Bill</td>
<td>Panda</td>
<td>AQHA 1</td>
<td>1</td>
</tr>
<tr>
<td>Right Royal Old Sorrel</td>
<td>Right Royal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(T.B.)</td>
<td>(T.B.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Old Sorrel AQHA 209</td>
<td>OLD Sorrel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hickory Bill</td>
<td>Hickory Bill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose mare</td>
<td>Rose mare</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roan Quarter</td>
<td>Roan Quarter</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hickory Bill</td>
<td>Hickory Bill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mare</td>
<td>mare</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hickory Bill</td>
<td>Hickory Bill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peter McCue</td>
<td>Peter McCue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irovetiz M.</td>
<td>Irovetiz M.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Rose</td>
<td>Dr. Rose</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roan son of</td>
<td>Roan son of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hickory Bill</td>
<td>Hickory Bill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Texas Chief</td>
<td>Texas Chief</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(to)</td>
<td>(to)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>traveler</td>
<td>traveler</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HI - HAT RANCH

SARASOTA, FLA.

QUALITY PRINTING

For the Livestock Industry in the South
- Sales Catalogues
- Rodeo Programs
- Advertising Placards
- Stationery
- Specialty Livestock Items

THE CATTLEMAN PRESS

Box 891, Kissimmee, Fla.
Bright concluded that if the soil, water and climate of Florida put such quality and durability into cow ponies, then it could do the same for the racing branch of the equine family.

The Broward county breeder has sent nine Florida bred to the racing wars, and eight have proven to be winners. The story of Bright's success spread throughout the state and other Floridians took up the breeding of thoroughbreds. All along there was a fine spirit of co-operation, and that led to the formation of the association.

The Florida legislature took note of the infant industry even before the association was formed. It enacted a bill which provides a $250 award to any Florida-bred horse which wins a race over a recognized track within the state.

One Florida-bred race during the 1945-46 season interested the betting fans so much that they wagered $17,198 on the event. That increased the track's interest in the venture.

In its expansion the association is planning an annual auction of yearlings. It would be similar to the famous summer sales at Keeneland in Kentucky and at Saratoga in New York. No definite plans have been formulated, but the sponsors think that it would be a good idea to have the sales just prior to the opening of the winter racing season in December.

Intriguing to the association members is the fact that yearlings often bring fancy prices. There's money in breeding them, even if the horses do not race in your own silks. In 1945, a total of 986 thoroughbred yearlings were led into the nation's auction rings. They netted a total of $5,074,320. That was an average of $5,146.37 per head.

The association is made up of practical business and professional men from all sections of the state. It includes ranchers of extended experience in raising livestock; leaders in a great variety of successful lines, lawyers and doctors. One of the more prominent members is Dan Chappell, whose stable leaped into prominence because of Busfuz and Letdance. They're not Florida bred, but who knows what some day he'll come up with a couple of native horses of that calibre.

Gov. Millard Caldwell, an honorary member of the association, is thoroughly in sympathy with the two-fold ambition of the association—to breed and raise the Florida thoroughbred, and to enhance his value as a racing animal.

Floridians who want to see new industries grow strong and help the state will share that attitude.

---

At Stud:

RED CHIEF JR.

Sire: Joe Bailey (4)
Red Chief (1542)
Red Rose

Dam: Tony McGee
Lulu Belle
Old Pearl

(sire of Little King by King or Poseum
Bred by Naxon's Joe B.
Gran de Oro by Little Joe
Delia Moore
O. d. Pearl
Sancho
Chicago (owned by King Ranch)
Red Pepper (1971)
Midnight
Sancho (Old Sorrel 209)
Clag bar mare
Quarter mare by Coleman Stallion

OCIE HAWKINS
Fruitville Road, Sarasota, Florida

Proven Beef-Builder!

MAXCY'S RANGE MINERAL AND STOCK DRENCH

Florida grasses will not supply all of the minerals needed to insure healthy, heavy cattle, producing thriving calf crops. The answer to this profit problem is MAXCY'S RANGE MINERAL. A skillful blending of beef-building minerals in the form of palatable salt lick cattle will consistently use. It's Maxcy's for better beef profits!

At your dealer or—

MAXCY FERTILIZERS, Inc.
FROSTPROOF, FLORIDA

for May, 1947
Thoroughbreds
(Continued from page 20)
and Doubtful. The latter, a gray, once defeated Whirlaway.

Golden Shoe Farm runs eight mares with a Marvin May stallion, Mucho Gusto, and Lyon's farm, also near Miami, runs six mares with Liberty Franc, a brown foaled in 1935.

Bright's Martha Bright Ranch, near Davie, boasts six mares with Don Bruce, a 1933 stud, Dr. B. L. Whitten, Hallandale, has four mares and a stud named Principal, and Dr. C. C. Collins, Jacksonville, has ten mares and two studs, one of the latter being On Location.

Other breeders include Jonec O. Crow, and J. D. Norris, Jr., Coral Gables, F. W. Hooper, Jacksonville, H. H. Horn, Miami Beach, J. D. Norris, Anthony Farms, Ocala, A. A. Story, St. Cloud, Dan Chappell, Dr. J. H. Yarborough, R. E. Stockman and Dr. G. E. Woollard, Miami, Jack B. Maloney, Miami Springs, and Peters and Eagon.

Illustrated Book Gives History

THOROUGHBREDS WERE FIRST introduced into the state for breeding purposes by James H. Bright of Hialeah, according to an illustrated yearbook distributed last fall by the Florida Thoroughbred association.

"The results of that experiment surprised Bright. He found the Floridabred horse to be as tough as a rawhide whip, exceptionally fast and dead game to the very last stride--attributes which many of his equine importations did not possess.

"Bright reasoned that if the climate, the soil and the water of Florida could put a greater quantity of stamina and durability in a cowpony, then certainly this same combination could do as much for the king of the equine family--the Thoroughbred.

"Thus far, Bright has sent nine Floridabred Thoroughbreds to the racing wars, and eight of them, at early askings, have come back to grace the winner's circle after triumphing in open competition. The ninth one has just launched his maiden year on the race courses."

More Thoroughbreds Are Needed

FLORIDA'S SUNSHINE PARK made its debut last winter, and opening of new tracks in other parts of the country means that the time has arrived when each major racing state--and Florida belongs in that category--will have to contribute more and more to the breeding structure within its own boundaries, the Florida Thor-
How much Extra Money would YOU make if YOUR cattle gained like this?

"On a 100-day test, DDT-treated animals put on an average of 50 lbs. more beef"  
MEAT MERCHANDISING (JULY '46)

If you want your cattle to show the gains that fly-protection brings, use
GEIGY NEOCID® DDT COMPOSITIONS
These tried-and-proven formulations developed by the Geigy Company—"Originators of DDT Insecticides"—

are backed by 8 full years of experience in DDT compounding and application. Geigy offers you two dependable products for pest-control on cattle: NEOCID BA 50—a finely-ground wettable powder containing 50% Geigy DDT to be used in sprays against flies and mosquitoes; NEOCID CD 50—a finely-ground powder containing 50% DDT for use in preparing dusts for application on livestock and in buildings. FREE folders giving detailed recommendations for application available through your Distributor listed below.


GEIGY COMPANY, INC.
89 BARCLAY STREET, NEW YORK 8, N.Y.

DISTRIBUTED BY
THE KILGORE SEED CO., Home Office: Plant City, Florida

We are standing both of the studs pictured above. Left is Strolling King Allen (TWHBA 4332253), whose pedigree is shown at right. At right above is Golden Hobe, a true Palomino with light gold coat, brown eyes and dark skin, and white mane and tail.

RAINBOW RANCH
PHONE 87
HARRY WESTBURY
PALATKA, FLA.

for May, 1947
GRASSES FOR THE CATTLEMAN AT WHOLESALE
Haile-Dean Seed Co.
66 E. Pine Ph. 8246 Orlando

POLLED AND HORNED CATTLE
Hillerest
Hereford Ranch
Madison Florida

NEW CROP SEED
Hairy Indigo (Indigofera Hersuta)
Best legume soil builder for pastureland improvement. Produces an abundance of hay and grazing.

Guaranteed High Quality Seed
Buy Hairy Indigo Seed

Offered for Sale by the
Marion County Crop Improvement Association
P. O. Box 202, Ocala, FlA.

FOR A DEPENDABLE WATER SUPPLY
PUMP LEATHERS
Adams
Adams BLACK
Adams DURABLE
Adams DURO
Adams BULLDOG

Stockmen and Farmers are concerned in knowing they have an adequate water supply at all times. When pumps are equipped with ADAMS PUMP LEATHERS they have no worry in this regard. Made of best grade, carefully selected hides. All pump leathers properly sized and trimmed to insure perfect fit and longer wear.

ASK YOUR HARDWARE DEALER FOR ADAMS PUMP LEATHERS
C. F. ADAMS, Inc. 420 So. Lake Street Fort Worth, Texas

87 Cents of Each Dollar For Labor Costs, Case Tractor Firm Reports

The J. J. Case Company, farm machinery manufacturers with headquarters at Racine, Wis., announces in its recent annual report for 1946 that nearly 87 cents out of each dollar received for sales by the company went for labor costs.

The manufacturing company has recently resumed full production at its Racine plant, with return of union employees who have been on strike since December 26, 1945. At plants in Rock Island, Ill., and at Burlington, Ia., production was normal during most of 1946, while at Rockford, Ill., the strike was ended on December 9, 1946.

The Case company spent 38 cents out of each dollar received for purchases, which included 39 and one-half cents for labor in gathering and manufacturing those products. Labor cost for Case itself amounted to 37 cents out of every dollar, material and expenses were eight and one-half cents, taxes one cent, and stockholders received four cents, according to the report.

McKenzie to Head Martin Cattlemen

L. A. McKenzie will head the Martin County Cattlemen's association during 1947. Other officers are: Myrl Williams, vice president; and L. M. Johnson, secretary-treasurer; with McKenzie selected as state director and Williams as alternate.


A lawsuit to test legality of the Highlands county no-fence law has been filed by G. C. Westervelt, whose Palm and Pine Land company owns a registered herd at Lake Placid, against one of the largest cattle interests in the county. Westervelt charges that cattle are trespassing on his company's property.
Foot-Mouth Control is Approved

$9,000,000 provided by Congress to start control job

The authorization act and the bill appropriating $9,000,000 to start the campaign to stamp out foot-and-mouth disease in Mexico passed both Houses of Congress without a dissenting vote, it is reported by F. E. Mollin, secretary of the American National Live Stock association in Denver.

Mollin's announcement in mid-April followed a two-weeks term in Washington where he observed the action taken.

A joint advisory board has been set up, consisting of Dr. M. S. Shahan, director and ex officio member, N. E. Dodd, under-secretary of agriculture, Dr. B. T. Simms, chief, B.A.I., and Don Stoops, livestock attaché at Mexico City, for the United States; and Oscar Flores, director and ex officio member, Dr. Jose Figueroa. D. Francisco Rubio Lozano, and Ignacio de la Torre, representing the Republic of Mexico.

In addition, an advisory committee to be composed of livestock producers and others directly or indirectly interested, will be named.

It is understood Mexican officials can put about 200 veterinarians in the field and it is the aim of the B.A.I. to match that number, Mollin stated.

While the measures were pending in Washington, the B.A.I. was actively engaged in rounding up equipment such as trenching machines, bulldozers, spraying machines and various supplies to facilitate starting of the operation.

"It is planned to give immediate attention to outbreaks that have occurred in recent weeks outside the area quarantined many weeks ago and which is officially designated as the infected zone."

"There have been four outbreaks to the north and west of this zone in the past few weeks, mostly to the west. Mexican officials have made some effort to destroy the animals at these isolated points and it is claimed that the one farthest north in the state of Aguas Calientes has been completely stamp out. In the remaining three where larger livestock numbers are involved, they are handicapped by lack of trenching machines and they have not been able to get the situation completely under control.

Spraying Brahmanas with DDT

This portable, homemade sprayer, built in our machine shop by L. H. Forgeson, affords an effective means of insect control. Our cattle are sprayed regularly with DDT, providing from three to four weeks relief from flies and mosquitoes.

In the background are a few of our young "beef-type" Brahmanas, a section of one of our steel pens, and an adjustable loading chute.

It is a pleasure to work with modern equipment and Mangalow cattle.

J. D. HUDGINS

HUNGERFORD, TEXAS

Langston Bros.
Quality Brahman Cattle
Prairie Pony and Quarter Horse
Colts for Sale
Bushnell, Florida

BRAFORD CATTLE
Turkey Lake Ranch
Registered Brahmanas
4 mi. southwest Orlando, 354 St. and Vineland road
Box 1513 ORLANDO, FLA.
ARABIANS Much at Home in Florida,
In Belief of Manager of Lowe Grant Ranch
Who Heads Commercial Cattle Operation

In addition to ability to work stock, Arabians are adapted to elastic gaits”, providing comfort as well as utility at a fast walk

by Fred Roberts, Mgr.
Lowe Grant Ranch

The Arabian horse is as much at home in Florida as he has been all over the world. It has been said that the Arabian horse is able to do today everything his ancestors did centuries ago. In Florida the Arabian horse has made its home and proven its worth.

Arabians, due to their high intelligence, can be trained to be an excellent stock horse. The body conformation with short compact body, sturdy quarters, comparatively short neck and noble Arabian head makes him a beautiful animal at work or at play. With few exceptions the Arab seldom weighs over a thousand pounds. In color the Arabs are limited to three shades, bay, grey, and chestnut, with white markings. The skin is black. Arabian horses in the United States today are probably in excess of 2,000, of which about one-half are located in the state of California. The degree of increase has been limited largely by the number of purebred mares available for breeding.

The Arabian horse husbandry has endured for 2,000 years with a consistent and continuous breeding objective. It has been my pleasure to work and train pureblooded Arabs and half Arabian palomino horses. The pure blooded Arabian does not have to be broken, merely trained. They do not have a mean disposition but are always curious and aware of the things that happen around them. As a general rule the Arabians are fast, quick and precise in their movements. They work equally well in the open or in the cutting pen. They make a noble roping horse because of their profound interest in the activities at the other end of the rope. They scarcely take their eyes off the calf once it is on the rope. Even though they are a small horse they are able to hold the largest of the beef breeds in Florida on a rope. Like a dog, they can be shown or taught.

Arabians are, however, a hot blooded horse and very courageous. They have been bred to hardship and do well in any climate or altitude. They need no different care from other horses and eat less.

Besides their ability to work stock we find these horses to have comfortable gaits known to many horsemen as elastic gaits. They carry a fast even walk that carries the rider comfortably in the saddle. Also their sure footedness insures a safe ride in rugged country. The qualities of the Arabian horse are summed up in this sentence: He is endowed with stamina, durability, with a beautiful finely chiseled head which is the standard by which others are measured. The short back, broad loin, muscular quarters, high naturally gay tail carriage, extremely dense bone, good feet, elastic gaits, and last but not least a tranquil disposition.

Many years before the Arabian came to Florida it had proven its worthiness as a sire. It is the originator of many of the breeds in America today. It is responsible for the Thoroughbred, Morgan, Orloff Trotter of Russia and many of the gaited horses.

Here at Lowe Grant Ranch we have used our chestnut Arab stallion Ben Dabou (1208 AHC) to breed to our Palomino mares to produce Arab-Palomino colts, since this is the correct color cross from the Arab. However we did breed our gray stallion Yamage (1581 AHC) to a Palomino mare and she produced a grey colt—not a Palomino color. Our percentage of Palomino colts from chestnut stallion to Palomino mares have been well above 60% Palominos.

We are using the Arab as a refining influence to impart style, quality, as well as the endurance of the Arabian horse. The Arabian can be trained to gaits in a minimum training period. It naturally carries a high collected head, lofty tail, and steps proudly in any gait. Too much can not be said about the stamina of the Arabian horse. There is almost no record where an Arabian has been found with broken wind. His great breathing capacity with no chocked up feeling enables him to perform any feat that may reasonably be expected of a horse.

While it is quite impracticable to prescribe generally for the feeding of horses in different communities, and while I would not presume to give veterinary advice, we urge people in regions lacking in essential minerals to feed whatever supplements may be necessary to secure satisfactory growth and development.

Your county agent will help you with this problem.

Sulfa Drug is Marketed

SULFAMETHAZINE, one of the sulfa drugs used in veterinary medicine, is now being marketed under the brand name “Sulmet,” by the Lederle Laboratories of Pearl River, N. Y.

The drug has been tested and found satisfactory for treatment of acute bacterial diseases in poultry, but further investigations are expected to extend usage of the drug to embrace the entire veterinary field, the laboratory reports.

The Florida Cattleman
Radebaugh Re-elected To Head Central Florida Cattlemen

CUSHMAN S. RADEBAUGH of Orlando was re-elected head of the Central Florida Cattlemen's association at a barbecue dinner meeting held in Okeechobee recently.

Speakers included President Irlo Bronson of Kissimmee, head of the State Cattlemen's association, and Walter F. Bronson of Orlando, the Central Florida group's state association director.

Other officers elected were as follows: vice president for Lake county, Austin Merritt of Okeechobee; vice president for Seminole county, Ed Cameron of Sanford; vice president for Orange county, Buddy McLeod of Orlando; secretary, F. E. Baetzman, Orange County agent of Orlando; treasurer, W. K. Price of Orlando.

Members of the board of directors are: Oscar Johns of Clermont, Walter Bridges of Okeechobee, Dr. S. Puelson of Sanford, S. F. Long of Chuluota, Walter Bronson, and Clarence Zeigler of Orlando.

Barbecue, which was prepared by Charlie Bridges, was furnished by the First National bank of Leesburg.

July 10-12 Dates Set For Second Sumter Show

The Second Sumter County Breeders' show, originally announced for July 10-12 has been postponed to September 15-20, T. Noble Brown, chairman, reports. The affair will take place at the Farmers' Market in Webster.

The affair will again be held in combination with a rodeo which will be directed by Odis Cowart of Center Hill, Brown reported. Other show officials are: Herman Beville, Bushnell, vice chairman; County Agent Kenneth Clark, Bushnell, secretary; F. F. Hooten, Webster, show manager; Fred Ward, Webster, superintendent of judging. Finance committee members are L. C. Hall, J. F. Hayes and T. H. River, all of Webster.

Hog Feed Discovered

The waste products from a crab processing plant at Welaka have been found excellent for hog feed, according to Oscar Morris who operates the concern.

Hogs have thrived on nothing but waste products from the plant, Morris reports. Swine eat principally the swimmers, while the remaining waste products add organic matter and lime to the soil.

A CUMULATIVE CROWD of over 5000 attended performances at the two-day show of the Palm Beach Bridle and Saddle club.

Your Cattle Profits begin in the GRASS ROOTS

Superior pasturage helps to produce superior cattle. IDEAL Fertilizers, especially formulated for pasturage improvement, supply the plant food and vital elements your pasture soils need. Start your pasture improvement NOW with IDEAL Fertilizers... and reap higher profits when your cattle go to market!

IDEAL FERTILIZERS

WILSON & TOOMER FERTILIZER CO., Jacksonville, Florida

Don’t Overlook VITAMIN FORTIFICATION in your Range Pellets

HI-Q PELLETS have BOTH VITAMINS AND MINERALS

CASH FEED COMPANY

LAKELAND

FLORIDA

for May, 1947
$27.53 AVERAGE Per Cwt. at West Florida
Fat Cattle Show Sets Record for Quincy:
1020-Lb. Angus Champion Sells at $110

Eighty-eight junior calves exhibited bring average price of
$32.15 per hundredweight; Thomas Lumber company, Quincy, and King
Edward Cigars, Jacksonville, buy two top animals

Despite a lower price for the grand champion, and a lower average for junior exhibitors’ calves, the overall average paid for 89 animals at Quincy’s Third Fat Cattle show and sale set an all-time record for the event of $27.53 per cwt.

Junior exhibitors—the 4-H and FFA youngsters who participated—received an average $32.15 per cwt for the 88 calves they entered, compared to the 1946 average of $37.66 paid for 81 junior calves.

The grand champion—a low-set Aberdeen-Angus heifer weighing 1020 pounds—sold for $1.10 per pound to the Thomas Lumber company of Quincy, grossing $1122.00 for Exhibitor Lewis Strom, Quincy FFA boy.

Little Betty Simmons of Archer, the 4-H girl who showed the grand champion at the Ocala show in 1946, sold her 820 pound Hereford reserve champion to John H. Swisher and Sons of Jacksonville, makers of King Edward cigars, for 86 cents per pound to gross $705.20.

The grand champion pen of three—Herefords shown by J. W. Woodward of the American Sumatra Tobacco Corp., Quincy—were purchased by the Georgia Packing company of Thomasville for 24 cents per pound, grossing $612.00 on a total weight of 2550 pounds.

Georgia Packing also bought the grand champion carlot, another Hereford entry of the American Sumatra company, paying 26 and one-half cents per pound on 8290 pounds, for a gross of $2196.85.

The grand champion FFA pen of three, shown by Leon Rowan of Greensboro, brought 30 and three-quarters cents per pound from Lovetts of Quincy, to gross $922.50 on 3075 pounds.

Reserve champion pen of three, shown by W. M. Inman of Quincy, brought $24.00 per cwt. from Herman Sausage company of Tampa, grossing $532.80 on 2220 pounds, while the FFA reserve pen, shown by Maxwell Goze of Greensboro, brought $25.00, grossing $603.75 on 2415 pounds. Reserve champion carlot, an American Sumatra entry, was bought by Swift and company, of Moultrie and Ocala, for $25.25 to gross $2480.60 on 9745 pounds.

No less than 59 buyers participated at the event, with Swift, the largest individual purchaser, buying 33 animals for $7420.60. Lovetts stores in Quincy, Marianna and Thomasville bought 18 steers for which they paid $4476.78, while the Quincy Livestock company paid $4370.88 for 26 animals.

Gross for the sale was $40,516.92, with total weight of animals sold 147,190 pounds. Per head average was $274.

Junior entries—88 of them—grossed $20,532.66, weighed 63,885, and brought an average of $253 per head.

Aside from buyers already mentioned, purchasers came from Leon, Gadsden and Jackson counties with one exception, Ocala’s Commercial Bank and Trust company, whose president, W. E. Ellis, also heads the Southeastern Fat Stock show there, purchased one animal for $990.40.

One feature of the sale was the performance of a ten month old Angus calf, the entry of Doris Odom of Havana, which actually begged for the 39 cents per pound paid by the Miller Chevrolet

These youngsters showed their steers to grand champion and reserve champion respectively at the Quincy Fat Cattle show. At left is Lewis Strom with his Aberdeen-Angus champion, while Betty Simmons holds her Hereford reserve at right.
Thanks and Congratulations to you—

MR. BEN S. WARING

THANKS for selecting LAZ TROPICAL DOMINO to serve you in your herd at Hillcrest.

CONGRATULATIONS upon your keen judgment of good animals and pedigrees which caused you to select this sire—an animal who has good conformation and top fleshing ability combined with the rich breeding of MP Dom. 27th.

INMAN W. WEEKS

C. A. THOMAS

Belle Glade, Florida

for May, 1947
COMPLETE DISPERAL

AT THE RANCH
MAY 16

ALL CATTLE ON RANCH OF
F. C. PETERS
NEAR FT. LAUDERDALE, FLA.

100 REGISTERED HEREFORDS
FAMOUS BLOODLINES, ALL AGES, BULLS
AND FEMALES

500 RANGE CATTLE

ALSO A HERD OF RANGE CATTLE, APPROXIMATELY NINETY PERCENT PURE HEREFORD, CONSISTING
OF COWS WITH CALVES, SPRINGING COWS, SHORT YEARLING STEERS, AND HEIFERS, CONSTITUTING

Make your plans to be with us at the Peters Ranch, west of Fort Lauderdale, on May 16 when these famous herds are dispersed. Remember, this is a complete dispersal, nothing will be held back, and all cattle will go at buyers’ prices. This is an unusual opportunity to obtain choice breeding and stock cattle carrying important bloodlines of the Polled Hereford breed. Write for catalog.

SALE CONDUCTED BY
SAMPSON & SONS, LIVESTOCK AUCTION MARKET
2883 N. W. 79TH STREET
ROUTE BOX 679
MIAMI 38, FLORIDA
Proud to announce our purchase of VZ MISCHIEF ROLLO, an outstanding herd sire, from VZ Valley Farm, Coldwater, Miss. This good young fellow was purchased at private treaty, at a price well up into four figures. He was shown at the International Polled Hereford Show at Baton Rouge, La., at the Eastern National at Columbus, O., and at the Mississippi State Fair. By way of introduction, we give you his pedigree as well as his picture; study both now, and come see him soon.

Other recent purchases include these: MARIAN 24288-4397, safe in call to CMR Advanced Domino 66th, National reserve champion polled bull, 1945 . . purchased from GJ Ranch, Hernando, Miss. GATESFORD BLANCH 1st 259876-4622425 was purchased from Gatesford Place, Wall, Miss., where she is being left until she is safe in call to Victor Domino Return by Victor Domino 126th. From VZ Valley Farm, Coldwater, Miss., we bought VZ MISS BOSSY 1st 241821-4426257 and MARGARET ROSE 2d 240966-4421961. Both of these last heifers are safe in call to CMR Rollo Domino 10th, which was an outstanding show bull at the 1945 National.

MidYette HerEFord FaRM
Payne H. Midyette
These shots were taken at the Quincy Fat Cattle show. Top panel shows the grand champion with, l. to r., Buyers C. W. Thomas, Sr., and Jr., and Owner Lewis Strom; second panel shows the reserve champion with Buyer B. Ottinger who represented King Edward cigars and Owner Betty Simmons; third panel is the FFA judging champions, l. to r., Rudolph Terry, Eddie Register, Charles Toole and Instructor G. Whitfield of Graceville; lower panel shows part of the crowd which witnessed the judging.

The company of Havana by kneeling under direction of his youthful owner.

Buyers purchasing more than one

for May, 1947

First Section—29

Plan Now!
TO TAKE HOME
A BLUE RIBBON
NEXT SHOW

+ X-CEL
RANCH FEED

FORMULATED with care for the breeder who chooses feeds with the same discrimination as he chooses breeding stock.

(1) FOR FITTING THE SHOW HERD
(2) FOR FEEDING THE HERD BULL
(3) FOR FEEDING CALVES WITHOUT A SETBACK
(4) FOR CREEP-FEEDING THE COLT
(5) FOR THE HORSE'S WEEK-END SPECIAL FEED

THE WINNING EXHIBITOR must use a feeding program capable of demonstrating his animal's breeding and conformation. X-Cel Ranch Feed contains qualities which fulfill this feeding program. It is one more step toward Jackson Grain Company's goal of providing specific feeds for Florida Cattlemen's needs.

Jackson Grain Company

TAMPA "Florida's Pioneer Feed Manufacturer" FLORIDA
X-CEL X-CEL X-CEL X-CEL
Cattle Pellets Range Mineral Hi-Mineral Pellets Ranch Feed

BAHIA GRASS—Write with regard to your requirements
A COMPLETE LINE FOR THE RANCH

Herefords

HIPS Kind & KNOPE
OCALA FLORIDA

Polled Herefords
featuring our sire,
Paenee Rollo 676th

RAWSON BROS.
EAST PALATKA, FLORIDA

Registered Polled
HEREFORDS

Double Standard Rollo Breeding

CONNELL STOCK FARM
INVERNESS, FLORIDA

PANGOLA GRASS
PLANTS FOR SALE
$1 per bu. if you dig; $2 per bu. fob Orlando, if we dig. Special prices for larger quantities. We estimate 7-8 bu. necessary per acre.

W. K. PRICE
246 S. Orange Ph. 6385 Orlando, Fl.
animal, with number bought and amount spent, were as follows in addition to those already mentioned:

Georgia Packing, 13, $2808.85; Herman Sausage, 15, $2018.69; Farmers Packing company of Marrianna, 10, $1578.75; George Dupont of Tallahassee, six, $963.73; Suber and Johnson of Quincy, four, $688.80; J. H. Jeney of Quincy, two, $560.00; Table Supply of Quincy, two, $425.32; Hall’s Food Market of Tallahassee, three, $419.50; O. M. Justice of Marrianna, three, $402.67; Sullivan’s Grocery of Tallahassee, three, $395.60. Other buyers from outside Quincy were: Green Community Club, Shelfer and Ector of Havana, Fletcher and company of Greensboro, Habico Mills of Havana, Sears, Roebuck and company of Tallahassee, Southern Packing company of Tallahassee.

**Three Judges Selected Winners**

Three top beef cattle judges—B. L. Southwell of the Georgia Coastal Plains Experiment station at Tifton, T. R. Dixon of the Herman Sausage company of Tampa, and Dr. R. S. Glasscock of the University of Florida’s animal husbandry department, conducted judging at the Quincy show.

Individual steer, all of them entered by junior exhibitors, were judged in three weight classes, over 900 lbs., 750-895 lbs., and under 750 lbs., and in separate groups for 4-H and FFA exhibitors.

Pens were classified by weights, under and over 800 pounds, with 4-H, FFA and adult, while carlots of ten were classified by weights as follows: averaging 1000 lbs. or more, 850 to 995 lbs., and under 850 lbs.

Winners, in order of breed shown by first prize winners, were as follows:

**4-H Individuals**

Heavyweights—Bobby Delston Davis, Havana (Hereford-Angus); Mary Sue Wells, Quincy; Bill Henley, cottontdale; Evelyn Henley, cottontdale.

Middleweights—Betty Simmons, Alachua (Hereford); Sarah Davis, Quincy; Betty Davis, Quincy; Paul Nicholson, Havana; Harvey Suler, Quincy; John Edwards, Quincy.

Lightweights—George E. Johnson, Quincy (Hereford); Stephen Tyler, Quincy; Jerry Owens, Terry Johnson, Quincy; Joyce Driggers, Quincy; Jean Driggers, Quincy.

**FFA Individuals**

Heavyweights—Levi Stroum (Angus); Herbert Holland, Greensboro; Leon Rowan, Greensboro; Alvin Holland, Greensboro; Herman Rowan, Greensboro; Maxwell Goza, Greensboro.

Middleweights—Hal Davis, Quincy (Hereford); Pat Bryant, Greensboro; Joe Cantey, Jr., Havana; Paul Bryant, Greensboro, Don Porter, Quincy; Bobbie Woodward, Quincy.

Lightweights—Pat Butler, Havana; Pat Thomas, Quincy; John Porter, Quincy; Wright Crosby, Greensboro; Billy Fleming, Blountstown; S. A. Coxwell, Blountstown.

**Pens of Three**

4-H Lightweights—Harvey Suler, Stephen Suler, John Suler, Quincy.

FFA Heavyweights—Leon Rowan, Maxwell Goza, Auburn Wells, Quincy.

FFA Lightweights—Levi Stroum, Edel Clark.

Adult Heavyweights—American Sumatra Tobacco company, Quincy; S. M. Stroum, Quincy; Quincy Livestock company, Quincy Livestock; H. H. Clark, Greensboro.

Adult Lightweights—W. M. Inman, Quincy; C. W. Thomas, Quincy; Thomas.

**Carlots of Ten**

Heavyweights—American Sumatra.
FAT STEERS
Grade, Dress Well in 1947

FFA champion steer dresses 65.1 percent,
Swift manager says

Florida's fat stock show steers dressed and graded out very well this year, according to reports from buyers at Ocala's Southeastern show and the Quincy Fat Cattle show, as well as from the West Florida Livestock association, which operates the Quincy affair.

Reporting on the Southeastern show, Dwight Phillips, manager of Swift's Ocala plant, reported that the first prize FFA steer, a Hereford shown by Eugene Badger of Hastings, graded out 65.1 percent—highest of any of the cattle purchased by Swift and company there.

Top dressing percent recorded by Winn and Lovett in Jacksonville, who buy for Piggly-Wiggly, Lovett's and Table Supply stores, was 64.18 percent for the Hereford calf shown by A. Townsend of Mayo at the Southeastern show.

The Angus carlot which Winn and Lovett purchased from S. M. Strom of Quincy dressed almost as well, however, with a tally of 64.14 percent.

Average for all the animals Swift bought at Ocala was 60.7 percent. No reports were available for Swift purchases at Quincy, but Winn and Lovett reported two Devons bought from Billy and Evelyn Henley of Cottondale dressed 65.86 percent.

30 of the 180-odd animals sold at Quincy graded choice, only two graded common, and 34 graded medium. The remainder were graded as good.

According to Phillips, the steers purchased at Ocala by Swift and company showed a yield from 59 to 64 percent, except for the champion FFA animal and two head which dressed only 55.4 and 57.0 percent respectively.

"All of these percentages are determined after our normal allowance for cooler shrink," Phillips explained. "The cattle turned out very well and the dressing percentages were in line with expectations."

All 20 animals purchased by Winn and Lovett at Quincy graded choice, the company reported, while of the Ocala purchases 13 animals graded choice and 21 good.

for May, 1947
BARTOW LOCKY LACKS

Now is the time to think about starting a purebred herd of Aberdeen-Angus. Come by and see what we have to offer.

STURDY OAK FARMS

C. E. Williams, owner

BARTOW FLORIDA

Milligan Angus Farms

Registered Aberdeen-Angus Cattle

CALLAHAN, FLORIDA

IF IT IS... ABERDEEN-ANGUS INFORMATION YOU WANT, YOU ARE INVITED TO WRITE THE FLORIDA STATE ABERDEEN-ANGUS BREEDERS' ASSOCIATION

Box 37 Lutz, Florida

FIFTY GOOD ANGUS STEERS AVAILABLE TO COUNTY AGENTS, VOCATIONAL AGRICULTURE TEACHERS OR JUNIOR EXHIBITORS.

Aberdeen-Angus Notes:

Sale Entries For Fall Now Needed

Entries of cattle for the fall sale of the Florida Aberdeen-Angus Breeders' association should be made immediately, and cards for those wishing to consign may be obtained from the association's office at Lutz, Mrs. Louis Geraci, secretary, reports.

The sale is scheduled for the South eastern Fat Stock Show and Sale pavilion on Wednesday, October 29. R. G. "Bob" Herrmann, manager of the Norris Cattle company there and a director of the Angus association, will be sales manager.

New members of the association include three Florida breeders and one from New York—Mr. and Mrs. Myron Fuerst of the Fuerst Stock Farms, Pine Plains, N. Y. New Florida members are Ernest R. Graham of Hialeah, T. J. Durrance, J. of the Durrance ranch at Brighton, and Mrs. Lawson Kiser of Lusamar Farms, Valrico.

Sun Lake Buys Bandolier Bull as Herd Sire

A NEW SIRE—Black Bandolier 100th—has been purchased by the Sun Lake ranch at Lutz for what Owner Louis Geraci described as "one of the highest prices ever paid for a bull for use on a Florida herd."

A grandson of Bandolier Anoka 9d, Black Bandolier 100th was purchased from Lewis Anderson of Chillicothe, Mo., owner of Lewand's Farms, one of the most prominent herds in the United States.

The 14-month-old bull, out of a Mulben Pride cow, was bought in early March by Geraci, who attended the American Royal Livestock exposition in Kansas City, and then toured Aberdeen-Angus herds in Missouri, Kansas, and Iowa.

Geraci plans to show the young bull at "all Florida shows" during the coming year. Eileenmore's Kind 4th, present Sun Lake sire, was grand champion Angus bull at the 1947 Florida State Fair and at the Sumter County Breeders' show.

University Reports Sale Of Three Angus Cows

Sale of three registered Aberdeen-Angus females has been reported by Dr. R. S. Glasscock, who is in charge of the Uni-

Schmidt's Copper-Iron Cobalt-Compound

for Salt Sick and Anemic Cattle

Used as a drench. Formula approved by State Experiment Stations $1.50 per gallon F. O. B.

Order direct from

J. C. SCHMIDT

Broadway Pharmacy

KISSIMMEE FLORIDA

REGISTERED ABERDEEN-ANGUS CATTLE

Hollins Wood Ranch

Crystal River, Fla.

MAC-MOR FARMS

Mentor, Tenn.

Registered Aberdeen-Angus Bulls and Heifers for sale at all times

Perdido Ranch

Breeders of Aberdeen-Angus Cattle

P. O. Box 666

Pensacola, Florida

BROWN AND CRAWFORD RAINWATER

The Florida Cattleman
versity of Florida herd of the black cattle.

L. J. Irvin of Callahan has purchased Florida Eileenmere's Betty, while Henry F. Smith of Hilliard has bought Florida Q. Ruth and Florida Queenmerne's Birdie.

Broward Cattlemen Elect Hawkins President as Association Reactivated

Members of the Broward County Cattlemen's association, at a reorganization meeting at the Police Pistol Range March 8, re-elected J. D. Hawkins, Oakland Park, president, and voted to again become affiliated with the Florida State Cattlemen's association.

W. P. Waldrop, Hollywood, is vice president, Robert S. Pryor, assistant county agent, is secretary, and Brack Cantrell, Davie, is treasurer of the organization. By vote the membership named Hawkins to represent the organization on the board of directors of the state association.

Local association directors include Henry Perry, Hollywood, Landron Blount, Pompano, and Russell Daniels, Oakland Park. About thirty-five members have been enrolled in the association, which was reactivated after a year of inactivity.

$2000 for Rodeo Plant Improvement is Pledged

Two thousand dollars was pledged by members of the Hillsborough County Cattlemen's association for improvement on the association's rodeo site north of Plant City at a meeting of the group held recently.

Burton Walker of Plant City was again elected president of the group, with Frank H. Moody as vice president, Assistant County Agent Joe Armor, secretary-treasurer, and Horace Miley as state director.

Clearing of the building site is progressing rapidly, according to L. Arden Mass, one of the members who has donated labor and materials to the bulldozing, brush clearing and fencing work now underway.

No-Fence in St. Johns?

St. Johns County Cattlemen are cooperating with the St. Augustine Junior Chamber of Commerce in framing a no-fence law for the county, according to a recent newspaper article.

A straw vote conducted in the county last year showed overwhelming support for such a law.

Hillsborough Cattlemen applied 800 tons of lime to their pastures during March, according to County Agent Edwin W. Booth.

for May, 1947
Hereford News:

Midyette Purchases Prize Bull

Purchase of an outstanding herd sire from the VZ Valley Farm, Coldwater, Miss., by Payne Midyette, for use on his herd at Midyette Hereford Farm, Tallahassee, has been announced.

The bull placed first as a senior yearling at the Mississippi State Fair, third in the National Polled show at Baton Rouge, and fourth in the National at Columbus. Purchased as a herd sire, Midyette says the consideration was "well up in four figures."

Other animals purchased by Midyette include the following heifers: Marian (4397321-2432388) from GJ Ranch, Hernando, Miss.; Gatesford Blanch 1st (462425259876) from Gatesford Place, Walls, Miss.; ZV Miss Bossy 1st (4426257241821) and Margaret Rose 2d (4421061246020), both safe in call to CMR Rollo 10th, from VZ Valley Farm.

Waring Reports Sale Of Three Bulls

Sale of three "smooth, polled Hereford bulls" has been reported by B. S. Waring of the Hillcrest ranch at Madison. Two of the animals went to Madison county buyers, while one was sold to a Georgia dealer.

Pasco Domino 20th was purchased by L. G. Sheffield of Madison for use on his commercial herd. Also slated for use as commercial bulls are Pasco Plate 8th, bought by the Hall Commission company of Moultrie, and Domino Rex, sold to B. W. Brinson of Madison.

Matthews Sells Bulls For Lake Placid Ranch

Delivery of two bulls to John K. Roosevelt, of New York City, for use on his ranch at Lake Placid, Fla., has been announced by Thos. D. Matthews, Santa Fe River Ranch, Alachua.

The two animals were SFR R. Battle (4617792539346) and SFR Val. Battle (4617792539349).

Gets Western Females

Eighty-four head of registered Polled Hereford heifers from Flat Top Ranch, Walnut Springs, Texas, have been received at Santa Fe River Ranch, near Alachua, it is reported by Breeder Thos. D. Matthews.
Alachua County Agent Cites Evidence of Cattle Leadership

Alachua County is putting in its claim to being the best beef cattle producing county in Florida on basis of records made by its breeders and junior exhibitors at winter shows in the state.

The following record is being cited by County Agent Loonis Blitch and his assistant, Tom McRorie, Jr.:

Grand champion steer at the Southeastern Fat Stock show; Grand champion Hereford bull and female at the Florida State Fair; champion pen-of-three at the Southeastern; reserve champion at the Quincy Fat Cattle show; champion and reserve champion bulls at the Florida Hereford show; first place junior bull of the same show; grand champion bull and reserve champion female at the Dade County Fair.

The animals were shown by: Mary Edna Jackson, Gainesville 4-H girl; the Circle LP ranch of High Springs; Betty Simmons, Archer 4-H girl; T. D. Matthews of Alachua; A. L. Jackson of Gainesville; A. E. Melton of Gainesville and Paul Emery, Alachua FFA boy.

LeRoy Bass Elected to Head Osceola Cattlemen At Annual Meeting

LeRoy Bass, county commissioner and prominent cattlemen of Kissimmee, will head the Osceola County Cattlemen's association during 1947, members decided at a barbecue meeting held at the Heart Bar ranch of Henry O. Partin & Sons recently.

Irbo Bronson of Kissimmee, president of the State Cattlemen's association, outlined plans of the state group during the coming year. There was general discussion of measures which will be necessary should foot and mouth disease spread from Mexico into the United States.

Other officers of the association include:

M. M. Overstreet, vice president; Pat Johnston, Jr., secretary; and Frank Kelly, treasurer. All are from Kissimmee. Directors include H. H. "Doc" Partin of St. Cloud, Charlie Mack Overstreet of Kissimmee, Horace E. Brown of Kissimmee, Oscar Tyson of St. Cloud, Tom Gannarelli of St. Cloud, Gilbert Fortune of Kissimmee, Carlisle Bronson of Kissimmee, Cecil Whaley of St. Cloud and John Carroll of St. Cloud.

Swift and Company's mammoth insecticide and fertilizer plant at Winter Haven swung into full operation recently, with original runs termed highly satisfactory by Assistant Manager J. D. Rives.

Northwest Florida's Outstanding Herd of Polled Herefords...

"FLORIDA WILSON" STRAIN

Write for offerings from this small herd of high quality animals.

Herd Sire:
CMR ADV. DOMINO 56 Jr. B
(4087765-207238)

SWEETWATER RANCH
Member Florida Hereford Association
A. L. WILSON, Owner R. B. GAINOUS, Supt. QUINCY, FLORIDA

REGISTERED HERFORDS of Worthmore Breeding

Black Creek Ranch
Ranch at Russell, Florida
(Clay County)
ADDRESS: Merritt Brown Stock Farm
Box 4758, 502 Park St., Jacksonville, Fla.

HEREFORDS
Several bull calves sired by FHR Florida Domino, grand champion bull at the 1946 Sumter County Breeders' show, are for sale at the ranch.

T. W. BROWN WEBSTER FLORIDA

Reg. Polled Herefords
25 bulls of serviceable age, also a few good heifers, best bloodlines. Write or see
A. E. CAYSON
BLOUNTSTOWN, FLORIDA
48 mi. west of Tallahasee
State Highway 500

CIRCLE LP RANCH
(Loxola Phosphate Co.)
Clark, Florida
4 miles south of High Springs on U. S. 41
One of the South's best herds of Purebred Herefords
H. R. DEAR, President

THE NEW MIRACLE PRODUCT for Screw Worm Control in Live Stock

BARRY'S with DERMA-SEAL

Kills and Seals in one application

No Brushing—No Mopping
Just squirt it on. Try it at our risk.

NEW AND SENSATIONAL
At all dealers, or write for full information about this wonder product

BARRY'S
DRAWER E, NEWBERRY, FLORIDA

for May, 1947

First Section—35
These animals were all prize winners at the 4-H livestock show held in connection with the Lake County Fair at Eustis. Upper panel shows, left, Jack Parker holding the champion dairy cow owned by Charles Demko, and Emma Bridges of Leesburg with, I to r., Parker, County Agent Bob Norris, owner Don Shaw, Assistant County holding her first prize Brahman calf. Lower panel shows the champion pair of hogs, Agent Jeff H'll.

Swine and Cattle Shown in Lake County Fair by 4-H'ers

Sixteen Lake County 4-H boys and girls won prizes for showing good hogs and cattle at the Lake County Fair and Florida Sportsmen's exposition held at Eustis during March.

Winners of first prizes for hogs were Don Shaw of Eustis, who won two first, Jack Parker of Paisley and Billy Cason of Altoena, while Charles Demko of Umatilla, Franklin Gresham of Montverde, Earnest Hill of Leesburg, Douglas Igou, Jr., of Eustis and Emma Bridges of Leesburg all won first prizes for cattle.

Directing the show, which also included poultry, rabbits, sheep, goats, wildlife, gardening, field crops, and handicraft, were County Agent Bob Norris and his assistant, Jeff Hill, both of Tavares.

Dan Shaw of Eustis, who won prizes for showing the best hog and for having the best livestock exhibit, was awarded a scholarship to summer 4-H camp.

Best sheep was shown by young Igou, while Roland Drawdy of Fruitland Park and Johnny Watkins of Mascotte each received first place ribbons for goats.

Second place winners in the hog section were Jimmy Rozar of Mascotte, Cason, Truman Cook of Umatilla, Marvin McMullen of Umatilla, and Edwin Lyons of...
Umatilla, who won two awards. Third prizes were given to James and Harold Cummings of Montverde, while James Cummings also received a fourth place winner.

In the cattle show, Marvin McMullen of Umatilla and Freddie Conner of Tavares both received second prizes.

Others who won trips to 4-H summer camp for their exhibits were: Ann Pike of Mt. Dora for best poultry exhibit, Jack Parker of Paisley and Tommy Fuqua of Altoona for wildlife exhibits, and Billy Joe Thwitt of Umatilla for gardening.

**John Partin Heads Levy Cattlemen Following Election at Bronson**

More than 50 cattle people attended organization meeting of the Levy County Cattlemen’s association, held recently at Bronson. Elected to head the new group, which is affiliated with the State Cattlemen’s association, is John C. Partin of Bronson, one of the county’s largest cattle owners.

Lounis Blitch, Alachua county agent and secretary of that county’s association, spoke, as did Senator G. C. Perdue of Cedar Key. Blitch stressed benefits to be obtained from an association.

Other officers of the group are: J. W. Turner of Chiefland, vice president; T. D. Rickenbacker of Bronson, Levy county agent, secretary-treasurer; with Turner selected to serve as director of the state association, and D. D. Faircloth of Trenton as alternate.

Directors include: A. M. Moring of Bronson; O. L. Smith of Otter Creek; W. A. Beauchamp of Chiefland; C. C. Tillis of Chiefland and Bill Mathews of Wilton.

**Teeth Important in Horses and Mules—Sheely**

Horses and mules often are in need of dental work when they grow rough coats or hold their heads to one side while eating, according to Dr. A. L. Shealy of the Florida Experiment station.

Those symptoms are common in cases of irregular teeth. When cheek or molar teeth are irregular, teeth in the upper cheek wear faster on the inner half of the grinding surface than on the outer half, causing the outer parts of these teeth to develop sharp points which severely irritate the mucous membrane of the cheek.

Other results of the condition is, of course, reduced intake of food, impaired digestion and reduction of the animal’s value for work. Veterinarians can dress off the sharp edges with special instruments designed for that purpose, Shealy reports.

---

**TWO FINE STALLIONS AT STUD ON THE RANCH**

Shown in the upper picture is Cucuracha (AQHA 43-NQHBA 4282) a linebred Little Joe stallion, sired by Zantanon out of Priesa. 14½ hands, 1100 pounds, dark chestnut with blaze in face. Fee $50. Below is Misty B (AQHA 5614-NQHBA 1852) of the O. W. Cardwell band of Little Joe Quarter Horses, sired by Balmy L, out of Misty Day. 14½ hands, 1100 pounds, red sorrel. Fee $50.

**HEART-BAR RANCH**

HENRY O. PARTIN & SONS

Telephone 5604

KISSIMMEE, FLORIDA

---

*for May, 1947*
Use of Salt in Diet of Swine Produces Remarkable Results in Purdue Research

In addition to gain in weight, tests indicate a drop in feed costs.

Purdue researchers report

Use of Salt in Diet of Swine

Pigs weighing 50 lbs., consuming only about one-third ounce of salt per day, increase in weight 1.29 lbs. per day—76 per cent greater in weight than pigs that were not fed salt. This was proved by tests at Purdue University Agricultural Experiment Station from July 11 to September 14, 1946.

This year’s study with growing pigs was made to supplement the tests made on 90-lb. hogs in 1945 at Purdue. They proved that a penny’s worth of salt saved 285 lbs. of feed, valued at $6.37. Hogs without salt in their feed gained only one-half as fast as those that were fed salt free choice with their grain and supplement ration. During the 85-day experiment, 81 lbs. of extra gain were produced for each pound of salt consumed—an increase of $13.00 worth of pork, based on local market prices of hogs at that time.

The 1946 tests were made with two lots of 15 young pigs averaging 50 pounds. The tests were started July 11 and ended September 14. The ration was the same for both lots—shelled corn, protein supplement and mineral mixture.

The only difference was that one lot had no salt and the other had loose salt, fed free choice. The protein supplement was a mixture of 90 lbs. soybean oil meal and 10 lbs. of ground alfalfa leaf meal. The mineral mixture was equal parts of steamed bone meal and pulverized limestone. The salt was fed loose, as a separate ration. At the end of 65 days the pigs that had been fed no salt averaged 98 lbs. in final weight—gained 0.73 lbs. per day. Feed cost was $17.85 per 100 lbs. gain.

Pigs that had been fed salt free choice had an average final weight of 134 lbs.—gained 1.29 lbs. per day. Feed cost was $10.73 per 100 lbs. gain in weight. Pigs receiving salt free choice with their corn and supplement ration gained weight 76 per cent faster than those that received no salt. The salt-fed pigs had an average gain of 84 lbs. per head as against only 48 lbs. per head gain by pigs that had no salt. For each pound of salt there was an extra gain of 29 lbs. in weight.

Besides the all-important gain in weight due to salt feeding, there was a saving in feed cost of $7.12 for 100 lbs. gain in weight. Thus each pound of salt saved $4.75 in feed cost per 100 lbs. gain. Salt, by the way, cost about 1'/ cent per pound.

Pigs without salt ate 14 times as much mineral mixture as those receiving salt. This failed to satisfy their hunger for salt. Many of the pigs became lank and unthrifty, causing the lot to lose its uniform appearance. The pigs which had salt were thrifty and gained uniformly. The hunger for salt of the pigs that were not salt-rationed was evidenced by their attempts to lick up the droppings and urine from the salt-fed pigs by trying to nuzzle through the fence dividing the pens.

The average daily consumption of salt per pig was .019 lbs. or about 1/5 ounce. Very quickly pigs will balance their salt intake just as they balance their diet of other feeds. Pigs that are salt starved should be salt-rationed at the beginning to avoid the possibility of sickness.

Growing Market for Farm Machinery Seen

A growing market for farm machinery in this state is predicted by the State Chamber of Commerce in a recent release which points out that Florida farmers have only 12,812 tractors to plow nearly two million acres of crop land and only 21,837 motor trucks of their own to harvest the more than five million tons of food and feeds produced in the state.

Only half of the state’s farmers ride to town in their own cars, one-third have running water and electricity in their homes, 35,871 own radios, and 6,428 have telephones. There are 61,159 farms in Florida.

More than 9000 acres were planted to oats and rye by Sumter County farmers last winter, with 500 acres planted to Italian rye grass. The acreage is more than double that planted the previous winter, County Agent Kenneth A. Clark reports.
Livestock Marts Play Big Part in Marketing Meat

LIVESTOCK MARKETS play a major part in getting the 50,000,000 pounds of meat consumed daily by citizens of the United States to the consumer, according to L. H. Lewis, livestock specialist with the State Marketing bureau.

F. M. Simpson of Swift and company says that central livestock markets are "as American as the hot dog." Lewis reports, "In Europe they haggle over individual animals. On the other hand, in South America the purchases are made on the ranches (estancias) where the livestock is raised."

"These central livestock markets have served a useful purpose in the U. S. A. for 75 years. When livestock arrive at one of these markets they are greeted and recorded (registered) and assigned to pens (rooms), much as a traveler is registered into a hotel (however, they often get many more injuries and bruises than a traveler gets at hotels)."

"These livestock are rested, given food and drink—and just as hotels compete for guests, the 26,000 meat packers compete for the 88,000,000 head of livestock moving through these markets annually."

Fat Cattle Show for Hardee County Next December Proposed

HARDEE COUNTY MAY BE the scene of a fat cattle show next December if plans outlined by county Cattlemen's association members at a meeting held at Zolfo recently are carried out.

Presented by President W. C. Howe, the idea was suggested by several speakers, including Dr. W. G. Kirk of the Ona Range Cattle Experiment station, who pointed out that such a show would provide an incentive to cattlemen wishing to show in larger events.

4-H clubs and FFA groups will be invited to participate in the show, not only with their fat stock show but with other projects, people will be in the market for fat animals with opening of a freezer locker plant.

Duval Dairymen Plant Sugar Cane for Winter

FIFTEEN DUVAL COUNTY dairy farmers are planting sugar cane for feeding next winter, County Agent A. S. Lawton reports. Records from five dairy farms show that an average of 20 cents per day per cow was saved in feeding the cane.

Pete Clemens Takes Top Honors at Ocala Rodeo, March 1 and 2

PETE CLEMONS, Kissimmee youngster who was champion at so many rodeos last winter that he is recognized as the uncrowned Florida champion cowboy, carried off top honors at the Ocala Lions club affair held on Mar. 1 and 2.

The 19-year-old University of Florida student topped bull riding, bronc riding and call roping events, all with the points made by Vic Blackstone of Parrish, his nearest competitor.

Finishing in order behind the two top cowboys were Red Wilmer of Vinita, Okla., Bud Kessler of Vinita, Okla., Leroy Overstreet of Kissimmee, and Odis Cowart of Center Hill.

Brevard County Holds Full Rodeo Program

A FULL RODEO PROGRAM was held under sponsorship of the Brevard County Cattlemen's association and the Melbourne Horseshoe club at the ranch of Frank Platt four miles west of Melbourne recently.

Americans Expected to Consume 164 Pounds of Meat Each During 1947

AMERICANS ARE EXPECTED TO CONSUME 164 pounds of meat during 1947, according to estimates made by the American Meat Institute, five percent more than they used during 1946 and 11 percent more than the 1939-1941 annual average.

Use of beef will be up 11 percent over last year, 26 percent over average, and will be down 1 percent from 1946 and 33 percent over average, while pork used will be the same as last year, three percent less than average, and lamb and mutton will be 14 percent lower than 1946 and ten percent lower than average.

27,000 Purebred Cattle Imported During 1946

SOME 27,000 PUREBRED cattle, the majority of them from Canada, were imported into the United States last year free of duty as provided by federal law.

Cattle were mostly dairy animals, including 18,802 Holsteins and 3,394 Ayrshires; however 861 Aberdeen-Angus were imported and smaller numbers of other beef breeds. Also imported were 1,239 horses from Canada and Argentina, cattle from the Island of Jersey, Great Britain, and 3010 sheep, 1192 swine, 902 dogs, three goats and two cats, mostly from Canada.

AVAILABLE NOW!

and increase the value of your feed with the GEHL Silage Cutter

Many cattlemen and dairymen in Florida and the Southeast have profited from chopping their forage feeds—cane, hay, etc.—before feeding to their cattle. Not only does this make the feed more palatable, but it enables cattle and even small calves to get the benefit out of even the toughest and coarsest part of the cane.

The Gehl silage cutter has the sturdy construction that means it will chop even the heaviest cane, and insures years of economical service. Features include big, wide, low feed table, powerful beater roll and self-feeding capacity, oil enclosed gears, heavy-duty ball-bearing shafts. Length of cut is easily changed. Operates from belt drive; will throw green corn 45 feet high with 5 hp. motor at 500 rpm.

A limited number of these machines available now from state distributors:

MEDLOCK TRACTOR COMPANY
Write for Folder
Phone 23460 Orlando 539 W. Central

- Advertise! -

PASTURE FERTILIZATION

Completely equipped for handling all details in the application of LIME AND PHOSPHATES AND FERTILIZERS

on Florida pastures. We go anywhere in the state. Experienced personnel. Satisfied customers.

AGRICULTURAL SERVICE COMPANY
3119 Santiago TAMPA, FLA.
Telephone W 1053
Florida is Featured in Copy Published by Utility Firm

MONTHLY SURVEYS DESIGNED TO Stimulate Florida's Agricultural-Industrial Development and Distributed to a Selected List of Investors, Engineers, Consultants and Business Leaders is the Method Used by One of Florida's Largest Electric Power Companies to Boost the Cattle Industry in This State.

"Many thousands of advertisements in daily and weekly newspapers and monthly publications, telling of these surveys, are seen by visitors who possess the funds and the business 'know-how' to invest in Florida," the Florida Power and Light Company which is conducting the campaign reports.

Typical of the company's boosting was its December, 1946, advertisement referring to the cattle industry with the headline: "Big Business—Yes! But Bigger Opportunity."

Praising the cattle industry here, the advertisement pointed out that Florida has more beef cattle than any state east of the Mississippi, that the 1945 meat crop was marketed for $17,000,000, that the cattle industry is valued at $175,000,000, that improved breeding points to better grades of meat in the future, and that the demand for meat in Florida—lastest growing state in the union—is steadily increasing.

Aiding the cattleman to sell his hides to better advantage, the power company's advertisement on "Leather Tanning" stressed, among other things, that Florida, a leading producer of hides, is also a leading producer of hides; therefore, hide purchasers will do well to look into the market here when filling their wants.

Knowing the Florida cattleman's dire need for additional feedstuffs at lower cost, the power company published an advertisement in October, 1946, urging that more sweet potatoes be raised for livestock use. Headlined, "Florida's Mil-
Hairy Indigo Favored as Cover Crop

A "good thing" in summer cover crops—hairy indigo or *Indigofera hissuta*—is being pushed by the newly organized Marion County Crop Improvement association, which was recently organized in Ocala by Marion and Citrus county growers.

The cover crop is a legume developed in recent years and reported to be excellently suited to all types of soil, including the light "pure sandy" soil found in many sections of Florida.

For the last two or three years planting of hairy indigo has expanded. Some Marion county farmers have planted as much as 100 acres, and have proved it far superior to crotalaria and other cover crops formerly used.

Hairy indigo not only stores nitrogen in the soil while growing and land-improves when turned under, but also furnishes hay for feed.

O. M. Maines, Citrus county farm agent, reported a dairy which ground hairy indigo and citrus pulp in a 50-50 ratio, discovered an increased milk flow from its herd. When the dairy operator changed back to 100 per cent citrus pulp the herd's milk production dropped sharply.

The new cover crop also has been declared excellent for citrus groves, since it restores nitrogen, one of the major requirements of fruit trees, and does not harbor "pumpkin bugs," which damage citrus crops in groves using crotalaria.

Thousands of pounds of hairy indigo seed have been produced in the two counties. The producers want to keep the seed pure, and make it available to farmers throughout the state at a reasonable price, hence the decision to organize and join the state association. The seeds of the plant are square, and only four to five pounds are needed for an acre.

During the meeting, an experiment with alfalfa, crotalaria and hairy indigo was reported.

In light sandy soil and without fertilizer the three plants were seeded. The clover never matured, stopping its growth at about 10 inches. The crotalaria grew to about six inches and died, while the hairy indigo grew three feet tall and began reseeding itself.

At a future meeting, the date for which has not yet been fixed, the farmers will complete their organization and work out details for distributing the seed among others who show interest in hairy indigo.
Ocala's
Seventh Annual Southeastern Fat Stock Show and Sale was the greatest livestock exhibition ever held in Florida.

371 Animals Sold GROSSED $93,562.39
A RECORD PRICE OF $1.55 PER LB.

Was Paid For The Grand Champion Steer
Our thanks to the buyers—they deserve the appreciation of the entire cattle industry.

Our Next Event:
First Annual Brahman Steer Show
May 6-8, 1947

SOUTHEASTERN FAT STOCK SHOW AND SALE, INC.
Box 278, Ocala, Fla.

Soil Conservation
(Continued from page 9)

With the desire for the improvement of their herds, the ranchers felt the need for improving grazing conditions on their ranges. Many attempts were made to establish better grasses; some were successful and many of them failed. The attempts consisted mostly of sowing carpet grass on the sloughs and other open areas, sometimes by hand, sometimes from the back of a cow pony, and in some cases by plane. Little or no effort was made to properly prepare the land nor was any thought given to whether or not the soil was capable of producing grass. If any fertilizer was applied, it consisted of the application of a few hundred pounds of rock phosphate or dolomitic lime, and as often as not lime was applied to lands that were already neutral to slightly alkaline in reaction.

Another factor adversely affecting the establishment of improved grasses was the high rates of rainfall during the summer months with a correspondingly low rate during the winter and early spring. During the summer rainy season, the sloughs were filled with water and the soil in surrounding areas became saturated to the extent that grass could hardly live for lack of air as well as being unable to develop a root system, due to the high water table. Standing water on the flats and depressions became hot and stagnant and caused the grass to scald and sour, or be drowned out entirely and the cattle became thin and sick. Then during the droughty part of the year any grass that survived the extremely wet conditions would not have developed a deep enough root system to follow the moisture down in the rapidly permeable soil and, as a result, would fail to grow or die out entirely, with the first few weeks of hot dry weather.

Under such conditions as these, it seemed impractical for even the most optimistic rancher to try and develop improved pasture to any great extent. However, County Agent W. L. Woods, who has been a resident of the county for some 25 years, felt there must be some way to better these conditions. He had been pondering the question for some time and from his own experience knew that, where conditions were at all favorable, grass could be grown that would rival or excel that of his native Kentucky.

One day, in January of 1944, Woods attended a meeting held in Lakeland and heard K. S. McMullen, who at that time was extension conservationist, explain the organization of soil conservation districts, and the many benefits they offer not only to the cattlemen, but to the vegetable and citrus growers as well. It was pointed out, at this meeting, that the Florida legislature had passed a Soil Conservation District Act in 1937 which had been amended and strengthened in 1939 and which would allow for the organization of Soil Conservation districts by any group of interested land owners upon the presentation of a petition signed by 25 or more men who are qualified electors and who own land within the bounds of the proposed district. If the petition is approved, a public hearing is held and, if favorable, the question is put to the land owners in the form of a referendum. Then when a district is "voted in," a board of five Supervisors is elected from the landowners of the district, which supervises the program and makes the plans for the operations of the District. Since soil conservation districts have no taxing or bonding authority, these men serve without compensation except to know that they are giving themselves and their neighbors a service that can be gotten in no other way.

After the supervisors are elected, they work up a program and a plan of work with the help of the county agent and any other technical workers who may be available. This is presented, through the proper channels, to the Secretary of Agriculture of the United States, and if he approves, a memorandum of understanding is signed between the secretary and the supervisors which makes available to the district the services of various agencies of the U. S. Department of Agriculture, if requested. The agency usually contacted is the Soil Conservation Service, which furnishes assistance at no cost to the District or its land owners.

When Woods learned of these things, it sounded to him like something that he and his friends and neighbors had been needing for a long time. He discussed the proposition with some of the influential land owners of the county, such as John Turner, Hooker Parker, Bob Morgan, M. A. Rosin, and a host of others and they agreed that there didn't seem to be anything in the organization of a district that could hurt them and there was a lot that could do them good. The Peace River Soil Conservation District, which includes all of DeSoto County, received its charter on April 27, 1941.

In August of 1944, E. J. Meyer, Work Unit Conservationist, was assigned to the District and at the same time a work group headquarters was set up in Arcadia, since several Districts were organized or in the act of organizing in neighboring counties at this time. J. M. Weir, District Conservationist, was placed in charge of the work group and is technically and administratively responsible for the conservation work being carried

Athens Heavy Duty Plowing Harrows
for pasture land preparation are now available in limited numbers

Caldwell Choppers
These are the machines that have proved so valuable in pasture and land development in Florida. For further information write or call us.

South Florida Motor Company
Distributor
Dealers for International Harvester company Motor Trucks, Tractors, Wheel-type Tractors, Power Units and complete line of ranch and grove equipment.

Sebring Florida

40—First Section
Maps and aerial photos are important in soil conservation work. Top are the supervisors who plan the program, l. to r., R. H. Morgan, W. L. Woods, S. N. Smith, J. H. Turner, H. H. Parker, E. J. Meyer, J. M. Weir. Lower panel above is aerial photo of Lowniedf Treadwell farm, while below is land use map made from photo.
HILAND ACRE FARM
Polled Shorthorn Cattle

Cred's Type, son of Oakwood Creed, heads the herd. You will like his calves.

JNO. P. DUANE AND SON
OCALA FLORIDA

When will this line end?

We wish we could say "the line will end tomorrow," but we can't. There is still a shortage of equipment necessary to provide service. And equally acute is the shortage of trained men to install available equipment. Just as is the shortage of trained men to furnish ant inventory of resources a d, rsh with the soil survey, include selectil...
**Horse of the Month: Cucuracha**

It was three years ago—on April Fool’s Day, 1944—that Cucuracha was brought to Florida from the Warren Ranch at Hockley, Texas, to take his place as head of the band of Quarter Horses on the Partin Ranch at Kissimmee. Previously, the Partins’ principal stud had been Kip—regarded as the first registered Quarter Horse ever brought into the state.

Cucuracha was a six-year-old when he came to Florida, and he had brought with him from Texas something of a reputation as a fast short-distance horse. The story is he was never defeated for distances of not over 220 yards.

Cucuracha has proven himself to be a fit successor to Kip, who is still siring outstanding foals from registered and grade mares on the Partin ranch, as evidenced by three of his offspring who have now been broken to cow work. These two-year-olds are “working beautifully,” according to Edward L. “Geech” Partin, and have good mouths. “They are real handling horses,” Partin says, and one is Wally, a roping mare from Southern Texas with Little Joe blood, and Firefly, mare who placed second to Bonny Eva in the first state Quarter Horse show in Orlando.

Not only is Cucuracha producing fine foals, both cow ponies and running horses, but he is an excellent working horse in his own right.

Bred by Johnny Allman, Alice, Texas, Cucuracha is by Zantanon, a son of the speed-renowned Little Joe, whose blood is currently soaring in popularity among Western Quarter Horse breeders, and is out of a granddaughter of Little Joe.

**Have You A Hobby?**

**SUBSCRIBE TO THE MAGAZINE THAT CATERS TO YOUR SPECIAL INTEREST**

<table>
<thead>
<tr>
<th>Per Year LIVESTOCK</th>
<th>1.00 Florida Cattlemen</th>
<th>1.00 Southern Livestock Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00 Arizona Stockman</td>
<td>1.00 American Cattle Producer</td>
<td></td>
</tr>
<tr>
<td>1.00 The Sheepman</td>
<td>1.00 Pacific Stockman</td>
<td></td>
</tr>
<tr>
<td>2.00 Polled Hereford</td>
<td>1.00 Coastline Cattlemen</td>
<td></td>
</tr>
<tr>
<td>2.00 Hog Breeder</td>
<td>1.00 Sheep Breeder</td>
<td></td>
</tr>
<tr>
<td>1.50 Western Livestock Reporter, w.</td>
<td>1.00 Chester White (hog) World</td>
<td></td>
</tr>
</tbody>
</table>

**RABBITS**

| 1.00 American Angora Rabbit Magazine |
| 1.00 The Rabbit Raiser, m. |
| 1.00 Rabbit News, m. |
| 1.00 California Rabbit, m. |
| 1.00 Inter. Comm. Rabbit Journal, m. |
| 1.00 Small Stock (rabbits only) |
| 1.00 American Rabbit Journal |
| 1.50 Amer. Small Stock Farmer, m. |

**OTHER SPECIALTIES**

| 2.00 Soybean Digest |
| 2.00 New Agriculture (Sugar beets) |
| 8.00 Modern Game Breeding (pheas.) |
| 2.50 Game Breeder & Sportsman, m. |
| 2.00 Canary Journal |
| 1.50 Canary World, m. |
| 3.00 Tailwagger, m. (dogs) |
| 1.00 World Wide (Stamp) Swapper, 3 years |
| 2.00 Black Fox Magazine, mink |

**BEE MAGAZINES**

| 1.50 Gleanings In Bee Culture, m. |
| 1.00 Beekeeper’s Items |
| 1.50 American Bee Journal |

**DAIRYING**

| 1.00 Dairy Farmers’ Digest |

**FARMING**

| 1.00 The County Book, quarterly |
| 2.00 Farmers Digest |

**POULTRY**

| 1.00 Cackle & Crow (poultry paper) |
| 1.00 Poultry Billboard |

**FRUIT**

| 1.00 Eastern Fruit Grower |
| 1.00 Better Fruit |

**HORSES**

| 5.00 The Horse (bi-monthly) |
| 5.00 The Horsetrack (breeding, schooling, training, horse sports) |
| 5.00 Rider & Driver, m., horses, sport, pleasure |
| 1.00 Spokesman & Harness World |
| 2.00 Eastern Breeder, m. |
| 1.00 The Ranchman (Quarter Horses) |
| 5.00 The Thoroughbred Record, weekly |

**PIGEONS**

| 1.50 Amer. Pigeon F’nl (squab fcy) |
| 1.50 Pigeon News (fancy only) |

All magazines are monthlies except where otherwise noted. Prices are for one full year. Satisfaction is guaranteed. All orders are handled promptly and acknowledged. Rush your subscription today. Remit in any way convenient to you. Send for free catalog—hundreds more! Sample copies at single copy prices.

**MAGAZINE MART**

Dept. P.C., Plant City, Florida

| First Section—42A |

*for May, 1947*
WORLD'S CHAMPIONSHIP FRONTIER

"WILDEST SHOW ON EARTH"

MORE COWBOYS & COWGIRLS THAN EVER SEEN TOGETHER BEFORE

BETTER THAN A RODEO NO TWO SHOWS ALIKE

THRILLS..CHILLS..SPILLS AT EACH EXHIBITION

All Cowboys and Cowgirls

Send In Your Names And Mailing Addresses

Before April 1st

and you will receive our 1947 rule book with entry blanks. Attention committees—we are booked up solid until July 1st. We still have a few choice dates open, including the week of July 4th. Every event on the program is a contest event, and it's open to the world, no color or nationality barred. 26 contest events. (Old timers will judge every event.)

We are in the market for any kind of stock that can buck, also in the market for about two carloads of Brahman bulls or stags.

We can use useful people in all departments and our season opens April 1st. Address all correspondence to our main office below. Print or type your name and address plainly.

SUTTON BROS. & LEE, INC.

SUITE NO. 413, 155 NORTH CLARK STREET, CHICAGO, ILL.
proved pasture had been developed, water control measures established affecting 44,426 acres, woodland improvement practices begun on 11,835 acres, 6,895 acres of wildlife food and cover developed, 50 miles of fire-lanes constructed and many other sound soil and water conservation practices applied.

The success of the program is due almost entirely to the work and sound thinking of Chairman R. H. Morgan, Hooker Parker, John Turner, Sammie Smith, and Jewel Hollingsworth, who comprise the board of supervisors of Peace River Soil Conservation District and to County Agent Lyle Wood and Soil Conservationist Eddie Meyer, whose efforts are untiring in seeing that all who are interested in a soil and water conservation program know that they can get it for the asking.

Guineas Making Contribution to Florida Cattle?

GUINEA COWS, descendents of beef-milk animals brought by the Spaniards centuries ago, may prove Florida's most efficient beef producers when crossed with Brahman and Shorthorn, Waldo Sexton of Vero Beach believes.

And his breeding program is rapidly advancing along these lines since the start made in 1942, until today he has a herd numbering 70 and has started a 20 year breeding program because he feels that Southern Florida is ideally adapted for producing veal, not steers for the feed lot.

Two points in Sexton's breeding program are of considerable interest. In the first place, he is using white polled Shorthorn bulls in order to produce white offspring which can better stand hot weather, due to the well-known property of white to absorb a minimum of heat. Secondly, Sexton is using Brahman to secure sweat glands as additional assistance in repelling heat, as well as to improve the beef type.

"What I am trying to do is to develop a cow that will do the job on grass," Sexton declares. "I believe in feeding the grass, but I don't believe in feeding the cow; and I believe that many of our registered breeders have lost sight of this and the fact that Florida is the greatest grass-growing state in the Union.

"They all kid me about my Guinea cows on account of their size," he adds, "but I know a man one time who raised sheep for meat and did a pretty good job. These guineas are bigger than sheep and do not have as many handicaps as sheep have in Florida."

Do It Today!

Shorthorns are ideally suited to Florida's climatic and range conditions. If you are a breeder of registered Shorthorns, here is your opportunity to help promote this breed by joining the newly formed FLORIDA SHORTHORN BREEDERS' ASSOCIATION.

Send inquiries to
R. G. "Bob" Herrmann, Secretary-Treasurer

Florida Shorthorn Breeders' Association
P. O. Box 278
Ocala, Florida

Advertise Consistently!

FRANKLIN Products Provide Practical Safeguards

No Need of ANY Blackleg Loss

Each 1 cc dose of Franklin Blackleg Bacterin contains the major immunizing elements of more than 10 cc of whole culture bacterin, giving the effect of double strength. 10c, less discounts.

Added Protection With Franklin Clostridium Chauvei Septicus

Contains a full dose for protection against Blackleg as well as a full dose for protection against Malignant Edema. 10c, less discounts.

Dehorning Instruments

Write Today for Free Illustrated Catalogue

O. M. Franklin Serum Company

for May, 1947

First Section—43
150 Varieties of Grasses are Embraced in Test Plots of Everglades Station on Coast

Belle Glade experiment station supervising many tests under actual pasture conditions from Fellsmere to Moore Haven

If you’re interested in new pasture grasses or legumes, the Everglades Experiment station has some 150 varieties which they are testing both at the main farm near Belle Glade and on ten or so other locations which include the main soil types found in South Florida.

For example there are plantings at flatwoods at Boynton and Fellsmere, on Hammock Land at Vero, on sand at Hialeah and Opa Locka, on marl at Uleta and South Miami, on sweet sandy muck at Moore Haven, on acid muck at Brighton and on mucky sand at Okeechobee.

It will be five years or so before the experimental work on these grasses is advanced to the point where definite conclusions will be possible, but several varieties are showing signs of promise, according to Dr. Roy H. Bair who is in charge of the work.

For example two varieties of “fescue” (which Dr. Bair says are identical) withstood the February freeze in fine shape. They are the tall meadow fescue, and a variety known as “Florida timothy”—Phalaris angusta—is doing very well.

If you really want to get out on your own, try Harding grass. Dr. Bair suggests this grass is now being used extensively in California and other Western states, and is apparently an excellent type.

Some very exhaustive tests will be made in the effort to discover which of the 150 grasses and legumes now being planted will be practical for use by cattlemen.

At present the grasses are planted in small plots. Later, if they show promise, the grasses will be planted in larger acreages where fertilization and grazing tests will be conducted.

Later experiments by cattlemen will determine whether the grasses win final approval or not.

Most of the plots away from Belle Glade are one-quarter acre tracts containing only samples of each type of grass and legume. However at the Circle F Ranch at Fellsmere, managed by Jimmy Williams, some 30 acres of flatwoods land not under water control are being used for fertilization research.

“The results are sometimes surprising,” Dr. Bair reports. “Our control is established by using complete fertilizer on one portion. Other sections contain fertilizer which is lacking in one element.”

At the White Belt Dairy of John G. Dupuis, Jr., at Hialeah, the master plot for sands is located on one acre of Davie white sand land—a soil containing considerable organic matter. Grasses successful here are next tried on white sand at the Royal Dairy near Opa Locka.

Quarter acre plots are located as follows:

- Waldo Sexton of Vero Beach, hammock land—O. W. Winchester of Boynton, flatwoods under water control—Panuleta Farms, Uleta, high dry marl—Charles T. Fuchs, South Miami, low Glades marl—Woburn Chemical company (plot supervised by County Agent A. G. Hutchinson) Moore Haven, sweet sandy muck—Dur- range ranch, Brighton, acid muck—County Agent Clifford Boyles, Okeechobee, two plots, mucky sand, and typical flatwoods.

**Fat Cattle Show for Negroes Held at Quincy; Champ Sells at $45 Cwt.**

First annual fat cattle show for negroes, held at Quincy on March 19, resulted in sale of the grand champion, a Hereford shown by Edmond McMillan, to A. L. Wilson company of Quincy for 45 cents per pound to gross the winner $315 for the 700 pound steer.

The Quincy State Bank bought the reserve champion, a 643-pound Hereford, from exhibitor Ellen Sanders for 35 cents per pound to gross $225.

More than 700 witnessed the judging, and a large crowd attended the auction where the 28 head, weighing 16,225 pounds, brought a total of $3603 to average more than 22 cents per pound. Judging contests for NFA and 4-H club members were held, with Leon, Jackson and Gadsden counties finished in that order in the NFA competition, and Pine Grove, Midway and Havana clubs leading the 4-H contest.

The Florida Cattleman
REAL ESTATE

FLORIDA REAL ESTATE FOR SALE AND TRADE—Lots, Lake Front, Homes, Groves, Farms, Stock Ranches, Cmups, Apartments Income and Business Property, Specializing in Central Florida Lake and Ridge Region. H. A. Stone, Redbird, 35 West Central, Phone 26-671, Winter Haven, Florida. 10697

Auction School

LEARN AUCTIONEERING. WORLD's LARGEST SCHOOL. America's leading auctioneers teach you. Term soon. Write free catalog. REISH AUCTION SCHOOL, MASON CITY, IOWA. 57

Bulls for Sale

T. MEL. DON, Three Years Old
PLATO DOMINO 74TH, Five Years Old
SEMINOLE CALD 222D, Four Years Old
PRINCE CHARMING, Two Years Old

These Bulls Are All Ready For Heavy Service

We also have some nice Pollled heifers for sale—ages six to 18 months old—plus a few bred heifers and cows. All are PRICED TO SELL.

Hipskind & Knope

Phone 665
Ocala, Florida

for May, 1947
Large Ranches Sell In Six-Figure Sums According to Reports

Sale of two large Florida ranches for six-figure sums have been reported recently, with some 18,900 acres bringing a total of more than $850,000—an average of nearly $20 per acre.

W. F. Titon & Sons of San Mateo have bought 11,200 acres owned by the Stephens estate in St. Johns and Flagler counties for a reported $201,600.

Paul L. Frenntress of Chicago bought the 7,300 acre ranch of the Tucson corporation 25 miles from Pabokee for $161,700. The ranch is to be stocked with cattle immediately.

State Chamber Sponsors Highway Legislation

Champions of Commerce throughout the state are being urged to secure pledges from their legislators that they will support a law authorizing a statewide referendum as to whether livestock will be allowed to stray on the highways.

The Florida State Chamber, in sponsoring the movement, has declared that "We take the position that public sentiment, generally, favors cattle-free highways, and that voters given the democratic opportunity of expressing themselves, will reflect that position."

Fiji Brahmanrs are of High Quality—Swartsel

Although they have no concentrated feed, Brahman cattle in the Fiji Islands are of very high quality, according to Ross Swartsel, St. Johns' county agricultural agent, who spoke recently at the Hastings Rotary club.

Every fruit and vegetable grown in Florida is grown in the South Pacific islands, Swartsel said, despite shortages of fertilizer and difficulties in irrigation during dry weather.

100 Acres Clover and 50 Acres Oats Spells Feed for Herefords

One hundred acres in clover, 50 in oats and 150 in corn and velvet beans means just one thing to L. T. Langford, owner of Plant City's Double L ranch—feed for his herd of registered Hereford cattle.

The Hillsborough county cattleman owns a ranch near Seffner—where the soil is the Gainesville type—a reddish clay colored soil which will produce fine feed.

Oats are grazed from December to February, then allowed to head for the seed they will produce. Later in the winter corn and hay are fed the stock.

These Lake county youngsters were 4-H judging champions at the Southeastern Fat Stock show. They are, l. to r., Charles Adams of Tavares, J. C. Pouers of Umatilla, Charles Dmoko of Alloona and their instructor, Jeff Hill.

Ocala Named to Head Equipment Dealers Association in Florida

C. A. "Gus" Smith of Ocala will head the Florida Retail Farm Equipment Dealers of Florida during the coming year, members of the group decided at their organization meeting in Ocala recently.

Other officers are: Howe E. Moredeck of Miami, vice president; and W. A. Hutchinson of Orlando, Dan Wilbanks of Tampa, George J. Henning of Jacksonville, Don Pounds of Winter Haven, C. C. Brown of Marianna and Otis Brown of Live Oak, directors.

Balanced Ration

Sows should be fed a well-balanced ration and be gaining in weight when bred, livestock specialists say. Ample feed and access to good pasture will insure regularity in breeding and shorten the time necessary to breed all sows.

Ken Maynard Appears

Ken Maynard appeared at the Jacksonville performance of the World's Greatest Rodeo and 'Thrill Circus.' The western star also appeared at New Smyrna Beach.

LIVESTOCK PAVILION in U-shape with over-all dimension 45 by 59 feet has been built on the grounds of the Florida Sportsmen's Exposition in Eustis.

The blood test and calfhood vaccination are tools by which calf crops may be greatly in living down is to keep the home-produced feed supply up.

Aberdeen-Angus cattle are found in 27 countries of the world, according to the American Aberdeen-Angus association.
LONGER FLY-KILLING POWER with NEW Purina DDT Spray

CONTAINS ¼ TO HOLD THE DDT ON YOUR CATTLE

More than ever before your Purina Dealer is the place to go for EFFECTIVE fly control. He has new Purina Fly Spray containing Purina's specially processed DDT and the revolutionary V-15 (chlorinated hydrocarbons). This new ingredient makes the DDT stick longer, increasing the effectiveness of each spraying. And many Purina Dealers now have power spraying rigs. They will do your spraying for you.

Purina Omolene is a special grain and molasses feed to condition bulls for breeding ...and to help keep horses in shape the year round.

Most grasses, even in spring, are short in some minerals, which holds back milk and calf growth. It pays to allow Purina Minerals all the time.

Ralston Purina Company • Tampa • Nashville
CATTLE SUPPLY HEADQUARTERS • YOUR PURINA DEALER WITH THE CHECKERBOARD SIGN

Listen To "CHECKERBOARD JAMBOREE"...Mutual Network, Monday thru Friday

For May, 1947
BRUSH to PASTURE in 3 Cuts
by
CATERPILLAR
DIESEL

"Caterpillar" Diesel D4 Tractor with Athens disk harrow, owned by Campbell Cattle Company, Moore Haven, Florida. Cutting brush and disking virgin muckland into smooth pasture land in 3 cuts.

Let "Caterpillar" experts check and service your equipment. Call your dealer for genuine "Caterpillar" parts.

IN FLORIDA

Shelley Tractor & Equipment Co.
Miami & Tampa

Clewiston Motor Company
Clewiston

Gibbs Equipment Division, Gibbs Corporation
Jacksonville, Maitland, Tallahassee
Brahman cattle are affectionate and gentle when properly handled. Here Lamar Beauchamp, co-owner of the Polk Brahman Farm near Winter Haven, pets a young bull which is destined to play a part in developing for Polk a Brahman possessing the best features of the Tippu and Manso bloodlines.
BRAHMAN SALE Planned at Arcadia
On July 18 by Southern Florida Breeders;
State Livestock Pavilion Scene of Event

When the best and the most in Brahman are sought, South Florida is the place to find them, Milton R. Thomas of Sarasota, sale secretary declares; Junior steers are also being offered at event

South Florida Brahman breeders are out to let the world know that when the best and the most in Brahman are sought, South Florida is the place to find them.

Occasion will be the first sale of registered Brahman ever held in that part of Florida, which is scheduled at the State Livestock Pavilion in Arcadia on July 18, according to Milton R. Thomas of Sarasota who is secretary for the event.

"It has long been conceded that not only the greatest number of range cattle are in South Florida but the largest herds and best quality registered Brahman cattle are also," Thomas declared recently. "It will be the effort and intention of South Florida breeders to let the world know that when the best and the most are being sought in Brahman cattle, they can be found in South Florida."

Plans for the sale were developed at a meeting in Wauchula at which Frank Bass was elected chairman for the mid-summer event.

According to Thomas, plans for the sale were crystallized by Bass, Russell Farmer and A. Z. Olliff, all of Wauchula, who invited other breeders from that section to attend the organization meeting.

The sale will be unusual in that not all animals will be halter broken and a number of steer calves will be offered for next year's steer shows.

"Since all animals are not halter broken, it will be possible for that reason to offer some of the highest type mature breeding cattle, the equal of which rarely are offered for sale," Thomas said.

Bolstering his statement that the best Brahman cattle are found in South Florida, Thomas pointed out that three consecutive Southeastern champions have come from South Florida. In addition, the highest priced bull and the highest priced female, at both public and private sales, have come from South Florida.

"South Florida has more of them," Thomas declared, "and we want the chance to prove the truth of this statement. We realize that we are on trial and we promise cattlemen that we will exercise to the utmost every precaution to insure an offering of choice cattle. Plan to be with us at Arcadia on July 18 at 2:00 p.m."

Every animal offered will be closely inspected, the group decided.

"We guarantee that every animal will be without fault or blemish," Thomas explained. "There will be several adult breeding bulls and a number of choice prospects for the coming shows offered at Arcadia."

Plans are being made to offer fifty animals, at least half of them females, in the sale, according to Thomas.

Nellore Characteristics

Animals of Nellore breeding (Guzarat is the most common Brahman strain), are distinguished from Guzerats by their smaller ears, finer bone and lighter color, according to the U. S. Department of Agriculture.

The Nellore color varies from steel gray to almost white, while the Guzerat is of darker shades, some animals being nearly black. In the Nellore, dark color bordering on black is common about the head, neck, shoulders, withers and hindquarters, according to the department's report.

Brahmans Treadable

Most Brahman, when properly managed, can be made quite as tractable as other cattle, according to "Hybrid Beef Cattle for Subtropical Climates," a USDA bulletin.

"This quality is improved through breeding methods, chiefly by culling from the breeding herd all individuals that are extremely nervous, and by using as sires only bulls from quiet Brahman dams," the bulletin states.

Experimental work with Brahman has been carried on since 1916 at the USDA Iberia Livestock Experiment Farm at Jeanette, La., to determine the type of cross best suited to the high temperature and humidity conditions characteristic of the Gulf Coast.
First Annual South Florida

BRAHMA SALE

State Market Pavilion, Arcadia, Fla.

Friday July 18, 1947

In the interest of promoting further the Brahma breed of cattle, a number of South Florida breeders are staging the first annual Brahma sale. The greater number and the finest quality of Brahma cattle are to be found in South Florida and South Florida wants to prove it to the cattle industry.

Fifty choice animals, fully one-half females, without fault or blemish will be presented for your approval. They will be passed on more critically than any Brahma cattle ever before presented in a consignment sale.

Several brand new features will be presented, among them a number of choice steer calves to ready for the 1948 steer shows.

Look for further announcements. Plan now to be there to buy your herd replacements.

For Special Information, Write

Milt Thomas, Secretary
Sarasota, Florida
Brahmans are Easy to Handle, Veteran Sumter Cattleman Roy Caruthers Finds; 19 Cents Received for Recent Calf Offering

Brahman cattle are really easy to handle if given proper training, according to Roy Caruthers of Bushnell whose herd of grade and registered Brahms is located on 2,500 acres of good Sumter County pasture near Webster.

"I really mean that statement," he said recently. "I find that Brahms possess so much intelligence that a single man can handle any of the herds which I have on my place."

That is literally true. Caruthers has only one man whose duties involve the 500 cattle and 60 Quarter Horses which are pastured at Eagle Nest ranch.

Two other full-time employees spend their working hours maintaining the ranch and planting pastures—of which Caruthers owns some of the best in Sumter county which is a leader in pasture development.

Caruthers pasture program is simple. He wants to plant just as much of common and Pensacola Bahia and Ponga grasses as he possibly can, and much of the new planting is replacing carpet grass which Caruthers began using as far back as 1936.

"Carpet served its purpose well," he points out, "but these other grasses are so much superior that a cattleman is foolish not to make use of them."

At the time Caruthers began his improvement program, no other cattleman in his section was considering such a thing. Times have changed, however, and as chairman of the board of supervisors for the Jumper Creek Soil Conservation district, Caruthers now is helping to administer a program which has helped to bring improved pastures to almost every rancher, large or small, in its area.

A believer in good bulls, Caruthers is today using a son of Manso—Super Manso—on part of his herd of grade Brahms, with the expectation that the added beef produced will pay the cost of such an outstanding animal.

Although Eagle Nest ranch for several years was the home of a purebred herd of English breeding, Brahms have been present on the ranch since 1932, when two grade bulls were purchased from J. M. Langston.

Only a year later, in 1933, Caruthers purchased a purebred bull through Clyde Bailey. Since that time he has used (Continued on page 13)
Florida’s Best Pair — These two animals, Lady Queen S. Manso 168, at left, and Emperor Jr. 8th have twice been selected as the Best Pair at Florida Brahman shows — once at the South-eastern show in Ocala last January and a second time at the Florida State Fair in February. This record is further proof to us that our use of “Aristocrata” and “Manso” breeding program is justified. These Brahmans have made outstanding records as individuals, too. “Lady Queen,” of course, was grand champion female at the Florida State Fair and reserve champion female at the Southeastern, while Emperor Jr. 8th was grand champion at both.

We have a number of registered bull yearlings for sale at the ranch, $250 and up. Also a limited number of top herd sire prospects. Visit the ranch and see them.

HEART - BAR RANCH
HENRY O. PARTIN & SONS
KISSIMMEE Phone 5603 FLORIDA
BRAHMAN STEERS to Show and Sell at May 6-8 Event in Ocala; Scofield, Kuder Offer Cups for Top Individual, Pen, Carlot

Commercial cattlemen urged to enter their grade Brahman and crossbreeds; Only individual entries need be halter broken; Prize money amounting to nearly $1500 is provided in five divisions

The grand champion steer at the First Annual Brahman Show and Sale, scheduled May 6-8 at the Southeastern pavilion at Ocala, will receive a trophy donated by Frank Scofield of Houston, Texas,—the man who has judged the three Southeastern Brahman shows of breeding cattle held since 1945.

Meanwhile plans are proceeding for the show and sale, with prospects good that between 50 and 100 animals will be offered, according to R. G. "Bob" Herrmann of Ocala, secretary of the Southeastern Brahman Breeders' association which is sponsoring the event.

Trophies for grand champion carlot and grand champion pen of three are being provided by John Kuder of Haines City.

Nearly $1500 in prize money has been allocated for the event, in which any cattleman may enter animals except in the purebred classes. In those classes only members of the Southeastern association or junior exhibitors may show.

All entries should be made as soon as possible to Herrmann, who is also superintendent of the show and sale. Milton R. Thomas of Sarasota is chairman of the show and sale committee.

Purpose of the show, as set out in the premium list, is to further carry out the purpose of the Southeastern Brahman Breeders' association, which is to be of utmost assistance to the breeders of Brahman cattle in the Southeast. It continued: "This show will demonstrate the superiority of the Brahman breed in this territory, bringing forcibly to the attention of the commercial cattleman the advantages of cattle sired by Brahman bulls and grown under the prevalent range conditions of the Southeast. These cattle will also demonstrate to the pack buyers and the consuming public that a higher dressing percentage of edible meat with superior marbling qualities can be produced at home."

The premium list follows:

Class I. Half-Breeds
Shall be composed of half-breeds, i.e., animals unmistakably showing evidence of being sired by a Brahman bull, but out of native Florida range cows. Lack of color uniformity in this class shall be no penalty, but uniform evidence of Brahman influence is important.

Class I A. Carload—Light weight or feeder class animals, shall weigh under 700 pounds. (Ave. Wt.)
Class I B. Carload—Medium weight, shall weigh 700 to 899 pounds. (Ave. Wt.)
Class I C. Carload—Heavy weight, shall weigh 900 and up. (Ave. Wt.) Finish of utmost importance.
Class I D. PEN OF THREE — No weight distinction.
Class I E. SINGLE—Halter-broken. All weights compete.
Class I. Prizes ($207.50) — "A": 1st, $15.00; 2nd, $12.00; 3rd, $8.00. "B": 1st, $20.00; 2nd, $15.00; 3rd, $10.00. "C": 1st, $20.00; 2nd, $15.00; 3rd, $10.00. "D": 1st, $15.00; 2nd, $12.00; 3rd, $8.00. "E": 1st, $17.00; 2nd, $15.00; 3rd, $10.00; 4th, $5.00.

Class II. Cross-Breeds
Animals in this class shall be known as "cross-breeds," i.e., animals sired by a Brahman bull, definitely showing their Brahman characteristics, but may be from cows of any of the English breeds. All cross-breeds shall show in this class, there being no distinction as to what English breed shall be in evidence except that all animals in the same carload should show the same uniform English evidence.

Class II A. Carload—Light weight, or

Rules and Regulations

1. Exhibition in all classes, except purebreds, is open to any breeder or feeder. Except in the case of Junior Exhibitors, the purebred classes are limited to members of the Southeastern Brahman Breeders' Association. Junior exhibitors will compete in classes according to the eligibility of their entry and also in Class VI which is limited to Junior Classes only.
2. No entry fee charged. Ten percent of sale price will be deducted by the Association for breed promotion purposes.
3. Pens furnished free. Exhibitors must furnish their labor, feed and equipment. Initial bedding furnished free. Any additional bedding needed will be furnished at cost.
4. The Southeastern Brahman Breeders' Association, the Southeastern Fat Stock Show & Sale, Inc., their officers or employees, will in no way be responsible for loss or damage to livestock, persons or property, in any way connected with this show and sale.
5. Carload classes consist of 15 steers. Pen classes consist of 3 steers. Both classes to be pen judged. Individuals must be halter broken and will be judged in the ring.
6. Entries must be made on blank form provided by the Association.
7. Veterinary will inspect all animals at grounds, refusing entry to animals deemed having or carrying infectious or contagious disease.
8. All entries must be in pens by 7 P. M. Tuesday, May 6, 1947.
10. Sale of animals begins at 2 P. M. Thursday, May 8, 1947. Animals will be sold to highest bidder. All animals must be sold in sale except purebreds, sale of which is optional. Exhibitors not wishing to consign purebreds to sale should notify Sale Manager not later than Wednesday, May 7, 4:00 P. M.
11. A Grand Champion may not be returned to subsequent shows.
12. All settlement of sales and purchases will be made immediately following the sale, through the Southeastern Fat Stock Show and Sale, Inc.
When you're interested in Brahmans, either purebred or grade, make Bartow your headquarters. Our city is located in the largest cattle producing county in Florida—Polk county.

But during the Brahman steer show, May 6-8, make your headquarters at Ocala and see this outstanding event.

STUART BROTHERS

BARTOW, FLORIDA
feeder class animals, shall weigh under 700 lbs. (Ave. Wt.)
Class II B. Carload—Medium weight, shall weigh 700 to 899 lbs. (Ave. Wt.)
Class II C. Carload—Heavy weight, shall weigh 900 pounds and up. (Ave. Wt.)
Class II D. Pen of Three—No weight distinction
Class II E. Singles—(Halter broken.)
All weights compete.
Class II Prizes ($265.50) — “A”: 1st, $20.00; 2nd, $15.00; 3rd, $10.00. “B”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00. “C”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00. “D”: 1st, $17.50; 2nd, $15.00; 3rd, $12.50. “E”: 1st, $20.00; 2nd, $17.50; 3rd, $12.50; 4th, $8.00.

Class III. Grades
Animals in this class shall consist of Brahman grades, three quarters or more of Brahman blood, and shall show no evidence of any other than Brahman breeding. Uniformity of color and conformation is most important in this class.
Class III A. Carload—Light weight, or feeder class, shall weigh under 700 pounds. (Ave. Wt.)
Class III B. Carload—Medium weight, shall weigh 700 to 899 pounds. (Ave. Wt.)
Class III C. Carload—Heavy weight, shall weigh 900 pounds and up. (Ave. Wt.)
Class III D. Pen of Three—No weight distinction
Class III E. Singles—Halter broken. All weights compete.
Class III Prizes ($265.50) — “A”: 1st, $20.00; 2nd, $15.00; 3rd, $10.00. “B”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00. “C”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00. “D”: 1st, $17.50; 2nd, $15.00; 3rd, $12.50. “E”: 1st, $20.00; 2nd, $17.50; 3rd, $12.50; 4th, $8.00.

Class IV. Purebreds
Shall consist of animals of purebread Brahman blood and registered as such. These animals can be registered in the same manner as breeding animals, certificate of registry to accompany entry. Color is not important, except that consideration is given to uniformity of color in pen classes.
Class IV A. Singles—Animals up to one year.
Class IV B. Singles—Animals between ages of one year and 18 months.
Class IV C. Singles—Animals over 18 months.
Class IV D. Pen of Three—No age distinction.
Class IV Prizes ($340.00) — “A”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00; 4th, $10.00. “B”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00; 4th, $10.00. “C”: 1st, $25.00; 2nd, $20.00; 3rd, $15.00; 4th, $10.00. “D”: 1st, $20.00; 2nd, $25.00; 3rd, $30.00; 4th, $25.00.

Class V. Feeder Sweepstakes
Steers in class V must show no breeding except Brahman. In only this class can the individuals comprising a pen of three also show in single classes.
Class V A. Singles — Weighting 1500 pounds up.
Class V B. Pen—Weighting 1500 pounds up. (Ave. Wt.)
Class V Prizes ($190.00) — “A”: 1st, (Continued on page 12)
SHOW YOUR BRAHMAN STEERS

FOR THE FIRST TIME, cattlemen in Florida can show these fine steers which are half-Brahman or better at an all Brahman steer show. This event will be held on May 6-8 at Ocala, Fla., under the sponsorship of this association.

ANY CATTLEMAN CAN SHOW

EXCEPT IN THE PUREBRED CLASSES, any cattleman can exhibit at this show. General conditions set up, however, are that all animals show their Brahman ancestry, and be at least half-Brahman. All individual entries must be halter broken. Entry in the purebred classes is restricted to members of this association and to junior exhibitors.

$1500 ● PREMIUM MONEY ● $1500

PRIZE MONEY WILL BE DIVIDED up among exhibitors in five major classes. You can show carlots of 15, pens of three or individuals which are half-Brahman (the other half being either native or English stock) or grade Brahman. Any steers or group of three steers weighing individually 1500 pounds or more can be entered in the feeder’s sweepstakes if they show evidence of nothing but Brahman breeding. Write this association for further information. PLAN NOW TO COMPETE IN THIS SHOW.

Address Mrs. Christine McKinnon, Publicity and Sales,

Southeastern Brahman Breeders’ Association

P. O. Box 278

Ocala, Fla.

for May, 1947
Polk County Brahman breeders provided 20 steer calves, like the fine one pictured above, to 4-H and FFA boys wishing to feed them out for fat stock shows. W. H. Stuart, of Bartow's Stuart Brothers herd, is presenting a calf to one of the junior showmen in the picture above.

Polk Breeders Provide for Twenty Junior Steers

Down in imperial Polk, a leader in not only citrus and phosphate production, but also beef cattle, 4-H boys and Future Farmers surprised the people of Bartow by causing a small scale livestock show to suddenly appear on the vacant lot just north of the county court house.

As a part of a joint 4-H Club and Future Farmers of America specialized project, a score of six to eight weeks old purebred Brahman calves were exhibited on the lot while youthful prospective farmers selected and purchased the baby cattle which they will raise to maturity.

Five Polk County purebred Brahman breeders have made available to the youths, participating in the project, calves at a flat $100.00 apiece. According to current prices the breeders demonstrated a liberal spirit in selling the calves at this price.

Grover C. Howell, Teacher of Vocational Agriculture in the Bartow High School, Wilson H. Kendrick, Assistant Polk County Farm Agent, are sponsoring the Brahman projects, which will be climaxcd by a youth Fair next Fall.

The calves unaccustomed to public appearances at the end of a rope were not in sympathy with the day's exercises and showed their stubbornness as plainly as any Missouri mule.

Instructions as to the proper care of the calves was given by some of the breeders, Kendrick and Howell, after which the youngsters loaded their calves in trucks to begin their projects.

Cattle breeders participating were: W. H. Stuart, J. K. Stuart, Buck Mann, L. S. Harris and Lamar Beauchamp of the Polk Brahman Farms.

Prospective farmers who bought calves were as follows:

4-H—Luther Langdale, Eugene Griffin and Billy Stuart of Bartow; Bobby Lee Moore, Mulberry; Charles Congdon and Elton Congdon, Haines City; Charles Adams, Jack Truitt and Wally Adams of Auburndale; Mallory Anderson, Pierce; Clarence Peebles, Tommy Thornhill, Winter Haven; Floyd Long, Haines City; and Grande Gozart of Mulberry.

Future Farmers of America—Eugene Bass and Jack Phillips of Bartow; Claude Wilson, Homeland; Floyd Woods, Highland City; and George Douglas of Alturas.
BUY THEM NOW!

The Buyers’ Market is here. Fill your Brahman needs from one of Florida’s GOOD herds of registered cattle.

YEAR OLD BULLS OR HEIFERS $250
MATURE COWS . . . . . . $350
TWO-YEAR BULLS . . . . . . $350 Up

(Ready for service, we have only a few of these bulls.)

L. S. HARRIS

Phone: Bartow 8334
Ranch 1 mile south of Kissimmee    Mail address: 100 2nd ave., Bartow

Sell Through
THE BRAHMAN REVIEW

Where do your Brahmans go?
If you are a breeder of registered cattle, naturally you make most of your sales right in the Southeast. Most people like to buy close to home and they'll buy YOUR BRAHMANS if you let them know that you have something to sell.

Some 6000 of them read The Florida Cattleman and Southern Livestock Journal—the largest number of readers of any livestock magazines in this section.

The Brahman Review is distributed on alternate months as a section in these publications.

Let us help you plan your advertising in THE BRAHMAN REVIEW.

CODY PUBLICATIONS, INC.

Official Publishers for the Southeastern Brahman Breeders’ Association

Kissimmee, Florida
DR COMPACT PRINCE 401ST—At the Southeastern Brahman show, First Place Senior Bull Call, Member First Place Pen of Four Calves and Get of Sire, and Member Second Best Pair. At the Florida State Fair, First Place Senior Bull Call, Member First Place Get of Sire, Reserve Grand Champion Bull. He was ten months old when shown.

Our entire 1946 Compact bull calf crop has been sold, but we are now taking orders for 1947 Compact bulls of which we have a great many on the ground at the present time.

DURRANCE RANCH
Telephone Lake Placid 2541
BRIGHTON, FLORIDA

Registered Brahman Cattle
B-C
RANCH AND FARMS
Loxahatchee Florida

Caloosa Ranch
Brahman Cattle
Ranch located 10 miles southeast town of Okeechobee on Conner's Highway
FRANK & HELENE WILLIAMSON
Phone 91
Okeechobee, Fla.

REGISTERED BRAHMAN CATTLE
H. S. HAZEN
Center Hill, Florida

FOR SALE
Registered bull calves for sale at weaning time.
THE WHALEY CO.
ST. CLOUD, FLA.

REGISTERED BRAHMANS
Herman Beville
Bushnell, Florida

Steer Show
(Continued from page 8)
$30.00; 2nd, $25.00; 3rd, $15.00. "B": 1st, $50.00; 2nd, $40.00; 3rd, $30.00.

Class VI. Junior Exhibitors Classes

All Junior Exhibitors may show in this class regardless of the eligibility of their entry. Junior exhibitors are also eligible to show in "open classes." A trophy will be presented to the winner of this class. Trophy donated by Sarasota Chapter F.F.A.

Class VI Prizes ($67.50) — "A": 1st, $17.50; 2nd, $15.00; 3rd, $12.50; 4th, $10.00; 5th, $7.50; 6th, $5.00.

Class VII. Champion Carcass Class

Rules and regulations for competition in this class will be announced later.

Prizes—Champion Carcass, $75.00; Reserve Champion Carcass, $50.00; Third Place, $25.00.

Class VII. Grand Champion Carload—Make no entries in this class. Grand Champion carload shall be selected from winners in carload classes and a trophy presented.

Trophy donated by Mr. John Kuder.

Class IX. Grand Champion Pen of Three

Make no entries in this class. Grand Champion Pen of Three shall be selected from winners in Pen Classes, and a trophy presented.

Trophy donated by Mr. John Kuder.

Class X. Grand Champion

Make no entries in this class. Grand Champion individual shall be selected from winners in individual classes, and a trophy presented.

Trophy donated by Scofield Ranch, Austin, Texas.

Typical Brahman Is Described in Bulletin

Brahman cattle are characterized by a prominent hump above the shoulders, abundance of loose, pendulous skin under the throat, on the dewlap, navel and sheath, USDA Farmers' Bulletin 1779 reports.

"Good specimens of the breed have great depth of body and show considerable depth of muscling in the loins and hind quarters. The rump is drooping, although in the best individuals it is rather full and rounding," the bulletin states. "The ears are usually long and drooping, and the voice is more of a grunt than a low, being quite unlike that of the European breeds."

In 11 years of experimental crossbreeding of Angus and Brahman at the Jeannerette, La., Experiment Farm of the USDA, 11 systems of mating were employed and through 1942 439 calves had been born.
Caruthers (Continued from page 4)

Brahmans continuously and now virtually all the Eagle Nest cattle contain Brahman blood.

The few exceptions are matrons left from the English breed herd which Caruthers maintained. They are used for cross-breeding which results in production of fine calves which are especially suitable for the veal market due to their rapid growth.

It was a group of grade Brahman heifers, however, which produced a high-priced group of calves recently.

The nine and ten month old animals, which averaged approximately 500 pounds and which had been fed on nothing but grass, were sold in February for 19 cents per pound—a good price in anybody’s cow country.

Like many other cattlemen, Caruthers early noted that his Brahms were good rustlers when grass was scarce as well as good feeders when it was plentiful.

Of course that meant that his Brahman gave him more profit. In addition the market for Brahman cattle was better than for other breeds.

Handling of the animals, which are thought by some to be extremely unruly, is easy, Caruthers found out, when they become accustomed to the palatability of prepared feeds.

“My herdsman or myself can handle an entire herd with a bucket of cubes,” he declares.

Caruthers entry into the cattle business back in the early thirties was on the same highly productive land which he now occupies. Cattle pastured there previously however had been poor, which indicated to Caruthers a possible lack of minerals.

He has used minerals ever since in large quantities, including in his mix the minor elements, with the result that his cattle are entirely free from mineral deficiencies.

Fertilizer and constant care are necessary to keep pastures producing to their top capacity, Caruthers has found. His pastures are all mowed twice each year, except that in alternate years chopping is substituted for one of the mowings. His pasture improvement program includes use of complete fertilizer, usually 4-12-6, if available, or 4-7-5, and he fertilizes his pastures once a year.

Pangola, he discovered, made a highly practical hay crop available to him. His 50 acres of pangola, which is rapidly being expanded, is fertilized twice each year and produces an astounding yield.

Good pasture and proper care naturally leads to good cattle—and Caruthers feels that Brahmans fill the bill.
Continuing demand for good Brahman cattle is anticipated by Lamar Beauchamp of Winter Haven, who, with Bob Paul, owns the Polk Brahman Farm four miles east of there near Dundee.

"There is no doubt that purebred and crossbred Brahman cattle are the best beef producers in this section," Beauchamp maintains. "They will remain so, and consequently the need for good Brahman cattle will continue to increase with the increase in Florida's cattle population."

On their 1,000 acre ranch Beauchamp (pronounced bee-chum) and Paul are after a cross of Brahman strains which they believe will produce the best possible Brahman. Using a "Tippu" and a "Manso" bull, the two breeders hope to produce a Tippu-Manso cross which will combine the best qualities of both strains.

Pictured above is *Tippuissimo* (13242), the Tippu sire of the Polk herd, and *Miss Vanity 4th* (41405), one of the outstanding cows which are grazing the 500 acres which Polk devotes to its purebred cattle.

250 of those acres are planted to improved grasses such as Pangola and Bermuda and Beauchamp believes that there is no grass yet in existence which will equal pangola as a feed producer. The Bermuda, he believes, provides a welcome dietary change for his cattle.

Naturally, since the Polk Brahman Farm is located in the middle of one of the largest citrus producing areas in the world, citrus pulp is a regular item in the diet of their Brahman herd.

"We prefer grapefruit pulp, because the cattle seem to like it better," Beauchamp says, "but when grapefruit isn't available, other pulps seem to be satisfactory."

The Polk herd, which now numbers 86 females of breeding age, was established in 1945. The ranch is located about a mile east of Dundee on a fertile bottom-land which is drained by a canal which passes within a short distance of the ranch. The area, too low for citrus, is heavily populated with cattle and contains many of the 100,000 head which make Polk county Florida's largest cattle producing county.

"We selected Brahman cattle for our purebred herd because we were able to see the tremendous improvement which these humped animals had made in commercial herds throughout Florida," Beauchamp recalls.

"It was apparent to us that no other animal can stand the hardships of the range and still be as thrifty as Brahman."

"They will fatten easier than other cattle, thriving on relatively poor pasture. They will produce a high percentage of gain when all factors are taken into consideration."

As his pastures have improved, Beauchamp has found that his Brahman cattle do correspondingly better when they are provided with plenty of grass.

"These cattle can get along on a little, but they really know how to eat when the grass is there," he explains. "And they'll gain like no other animals I have ever seen when they do eat."

Cattle in the Polk registered herd represent some of the finest Brahman bloodlines. While more of his cows carry Maroto blood than that of any other sire, Quinca and Manso are also represented in the herd with a number of cows, and several other imported lines are also represented.

The Polk commercial cattle herd, a small one during most of the year, is increased with steers during the winter months when pulp is available and a fattening program is possible. Each year the ranch purchases some 200 steers for fattening on the palatable citrus product.

Beauchamp sees great possibilities for future development of Florida's cattle through use of more and more Brahmans on them.

"Although there are thousands of registered Brahman bulls now in use on the state's commercial herds, there is room for thousands more," he points out.

"Each year more and more commercial men throughout the state are discovering their need for Brahman and more Brahmans."

Another encouraging factor in the current outlook, he believes, is the steady progress being made by registered breeders in improving their herds. Brahmans are a relatively young breed in this country, and selective breeding programs will progressively improve the quality of registered herds, he predicts.

In addition to *Tippuissimo*, Beauchamp is using *Russell Manso 1st* (17881).
an outstanding bull carrying Manso blood—on his purebred herd. The two, he expects, will eventually produce for him the ideal Tippee-Manso cross which he is seeking.

"These two lines are undoubtedly the best which have yet been developed," he maintains. "But further improvement is inevitable, and I believe a cross of the two lines carries the best hope for such improvement."

Meanwhile Beauchamp finds new outlets developing for his Brahman bulls every month, as more and more cattlemen find out for themselves the value of Brahman breeding to commercial cattle.

**Purebred Brahmans at Top Efficiency in Heat Maintenance**

Interesting results showing unusual efficiency in Brahmins for maintaining near normal temperatures in hot climates were obtained in heat tolerance tests conducted at the USDA Experiment Station at Jeanerette, La., in 1944.

Using 101.0 degrees as the normal body temperature of cattle, and 100 as the figure for perfect efficiency in maintaining that temperature, Dr. Albert O. Rhoad of that station discovered that purebred Brahmins were 89 percent efficient in maintaining normal temperature when kept in an unshaded pen.

Other breeds and crossbred animals ranged downward to 50 percent efficiency, with Brahman-Angus crosses rated 84 percent efficient, purebred Santa Gertrudis 82 percent and Africaner-Angus 80 percent.

The cattle to be tested were placed shortly after sunrise in a wire-fence corral built over sod, were free to move about and had plenty of water. Rectal temperatures were taken at 10:00 a.m. and at 3:00 p.m., and applied by means of a formula to determine the heat efficiency.

**Brahmans Hardy, Fast Growing, Good Milkers**

Qualities of Brahman in use in the Coastal Plain area of Texas, Louisiana and Florida are described as follows in USDA circular 673 published in 1943:

"In the Coastal Plain area, Brahman cattle have been extensively crossed with the range cattle to obtain a hardy, fast-growing type of beef animal that will fatten well on pasture and be adaptable to the long, hot, humid summers characteristic of the Gulf coast plains. The climate here has little or no adverse effect on the milk flow and grazing habits of cows with a noticeable percentage of Brahman blood.

---

**FOR SALE**

**ATTENTION CATTLEMEN:** These females are bred to TIPPU BULLS. They represent a real opportunity for you to start a registered herd or increase your present herd. We want to sell these animals and have priced them accordingly.

**PRICED TO SELL**

**POLK BRAHMAN FARM**

Phone: 26-933

Winter Haven, Fla.

---

**BREEDERS OF REGISTERED BRAHMANS**

**BROWN AND MACH WEBSTER FLORIDA**

**Brahmans**

**W. C. CHAMPION & SON**

Box 409 Orlando, Fla.

---

**RC BRAHMAN RANCH**

Mrs. Hilda Dunham, owner
KISSIMMEE PARK, FLORIDA

**BENTLEY BRAHMAN RANCH, INC.**

Day Phone: 27-391 Night Phone: 26705

Lake Alfred, Fla.

Ranch located at Crewsville, Hardee County

---

*for May, 1947*
BEEFY BRAHMANS

At the three Registered Brahman Shows in Ocala, NORRIS CATTLE COMPANY showed and owned three Grand Champions and one Reserve Grand Champion:

1945 - Blue Heaven (Grand Champion Cow)
1946 - Blue Director (Grand Champion Bull)
1947 - Queen Manso (Grand Champion Cow)

Blue’s Red (Reserve Champion Bull)

(Blue’s Red is a son of Grand Champion Cow, Blue Heaven, and a nephew of Grand Champion, Blue Director)

We also own the father and mother of Blue Heaven and Blue Director—so there are more champions in the making.

CHAMPIONSHIP CATTLE COME FROM CHAMPIONSHIP HERDS

Select Your

BULL AND HEIFER YEARLING

sired by such famous bulls as Grand Champion Blue Director, Papa Charles (sire of Blue Director), Tippuroto, Dumpy, Aristocrat Manso, Mi-Quinca, and Butler’s Red Dick. We have them white, gray, blue and red.

A few top Brahman grade cows and heifers will be offered for sale also.

Please contact R. G. “Bob” Herrmann

NORRIS CATTLE COMPANY

12 East Washington Street

OCALA, FLORIDA