Don't Forget to VOTE MAY 3!

In this issue:

- Timber, Cattle, Acre Combination
- Competition Keen for May Primary
- Osa Slates Field Day
- Cayson Steer Tops Quincy Stock Show

A COPY • $2 A YEAR

MAY NINETEEN SIXTY
A GOOD SUPPLEMENTAL FEEDING PROGRAM WITH...

X-CEL FEEDS

IS YOUR WAY TO...
"Extra Profits"

No one can definitely predict the profit in your operation... but the best scientific knowledge of 1960 demands a good feed and feeding program.

And whether you are fitting for show... creep feeding calves... or general supplementary feeding on the range—a profit-proved X-CEL Feed and Feeding Program will fill the check.

51 years of practical experience with Florida cattlemen PLUS continuous scientific research is behind every X-CEL Program. Better profits on the range... grander champions in the show ring prove X-CEL Programs do the job, and a little bit more.

Let us tell you how these profit-proved X-CEL Feed and Feeding Programs can make more money for you!

X-CEL CATTLE FEEDS

SELF-RATIONING RANGE SUPPLEMENTS
X-CEL E-Z-9 for good pastures
X-CEL E-Z-21 for poor pastures
Creep Feeds
X-CEL Special Ranch Feed
X-CEL Horse & Creep Feed
Range Feeds
X-CEL 16% Cattle Pellets
X-CEL 20% Cattle Pellets
X-CEL Special 41% Supplements
X-CEL Special Ranch Feed
X-CEL Minerals
X-CEL Vit-L-Tone
X-CEL White Range Mineral
X-CEL Red Range Mineral

X-CEL Fitting and Show Feeds
X-CEL Show Feeds were developed through the combined research of Albers Milling Company (proven developers of champions) and Jackson Grain Company.
Albers Calf Manna
Albers Suckle
Albers Sho-Glo
Albers Suckle
X-CEL GROW-N-SHOW

JACKSON GRAIN CO.

SINCE 1909

FEEDS • SEEDS • FERTILIZERS • INSECTICIDES
TAMPA, FLORIDA

TENNESSEE BASIC SLAG • VIKING SHIP BRAND CALCIUM NITRATE
FCA Reports...

CONVENTION PLANNING has been in the forefront of FCA activities during the past month. President Pearce has had two conferences with the host Palm Beach association, and its convention chairman, Jim Herring of Belle Glade. Convention is scheduled at West Palm Beach June 15-17, with the George Washington Hotel as headquarters.

LAND TAXATION (see article on page 24 and editorial on page 90) will be emphasized in the speaking program. This is the Number One problem facing the cattle industry today. The local association is planning an excellent social program including several events for the ladies, two dances, and the like. Make reservations now—for the whole family!

NO WORD YET as to the Executive Secretary; however, the Executive Committee met during March to discuss the prospects now available.

FREIGHT RATES on shipments of fresh meat into Florida from midwestern points have been reduced, and a further decrease is being sought. These reductions were asked by the railroads due to truck competition by one concern (name unknown) which is reported to be bringing in two million pounds of pork monthly in leased trucks (not subject to ICC rate requirements) which haul produce north and meat back south.

THE FEBRUARY DECREASE in rates applied to shipments of 30,000 pounds or more. The proposed further reduction will apply a 10 percent additional reduction for shipments of 50,000 pounds or more, according to FCA Secretary June Gunn.

FCA IS INVESTIGATING the rate reduction, as it could greatly increase the competition from out of state meats as related to Florida sales and prices.

PRESIDENT PEARCE spoke to North Miami Exchange Club recently, outlining the importance of the cattle industry. He, of course, attended the Executive Committee meeting at Kissimmee, and the planning sessions in Palm Beach County mentioned above. He also attended the Florida Livestock Board meeting, at which a proposal that cattle be admitted from other states upon one negative Brucellosis test if from a modified certified Brucellosis-free area was turned down, with unanimous opposition from cattlemen and dairymen present. It was felt that Bang's remains a problem in many of the "modified, certified" areas...SECRETARY GUNN visited officials of the Sarasota and Manatee County Cattlemen's Associations recently...FIRST VICE PRESIDENT LOUIS GILBREATH represented FCA at the U. of F. Herdsmen's Short Course in Gainesville. Pearce will be on the program at the Range Cattle Station in Ona May 27.

MORE INQUIRIES from Midwesterners interested in Florida feeders and stockers as a result of Florida Development Commission advertising:

- M. F. NIEMEYER, 425 N. 2d St., Terre Haute, Ind.—Interested in 600-700 head of small steers, 450-500 pounds, but would like to know what's available and cost.
- PAUL ANDERSON, Route 4, Red Oak, la.—Information on Florida hybrid feeder calves.
- DERRY BROWNFIELD, Jamestown, Mo.—Information. Usually buys feeders weighing 500-600 pounds in the winter, feeds on pasture the following summer. Wants freight charges, too.
- GENE HINES, Route 1, Walton, Ind.—Interested in test results on Florida hybrid feeders, and feed formulas.

for May, 1960

### Florida Cattlemen's Association

**President**
J. O. Pearce, Jr., Okeechobee

**First Vice President**
Louis Gilbreath, Osceola

**Second Vice Presidents**
Lot Turner, Sarasota
A. G. Cayson, Blountstown

**Secretary**
June Gunn, Kissimmee

**Treasurer**
R. Elmo Griffin, Kissimmee

**Honorary Directors**
J. F. Sunner, Wimauma
J. A. Landrum, Brooksville
A. C. Wright, Arcadia
Wright Carlson, Fort Pierce
Columbus Fulford, Okeechobee
R. Roberts Immokalee
S. A. Snyder, St. Augustine
W. F. Tilton, San Mateo
J. R. Hendr, Tampa
W. Henry Folks, Dunnellon

**Past Presidents**
G. H. Prather, Kissimmee
P. E. Williams, Davenport
Irlo Bronson, Kissimmee
Cushman S. Reddington, Orlando
Ben Hill Griffin, Jr., Frostproof
J. B. Stricker, St. Petersburg
R. J. Alderman, Grandin

**Local Associations**
- Alachua
- Baker
- Bradford
- Brevard
- Broward
- Central Florida (Lake and Orange)
- Charlotte
- Citrus
- Clay
- Collier
- Columbia
- Dade
- DeSoto
- Flagler
- Gilchrist
- Glades
- Hardee
- Hendry
- Hernando
- Highlands
- Hillsborough
- Indian River
- Lafayette
- Lee
- Leon
- Manatee
- Marion
- Martin
- Nassau
- Okeechobee
- Osceola
- Palm Beach
- Pasco
- Pinellas
- Polk
- Putnam
- Saint Johns
- Saint Lucie
- Sarasota
- Seminole
- Sumter
- Volusia
- Washington
- West Florida
  - (Bay, Calhoun, Franklin, Gulf, Liberty)
Calendar

MAY
May 6-8-Horsemens Club Rodeo St. Augustine
May 7-8-BFA Field Day Oldsmar
May 11-13-Angus Conf. College Station, Tex.
May 18-Clearance Sale Calpepper, Va.
May 19-Criogandals QH Sale New Market, Va.
May 20-21-Rodeo Plant City
May 23-Mountain Laurel Sale Cleveland, Ga.
May 27-Range Station Field Day Oua

JUNE
June 3-SES Field Day Sale City, Ga.
June 4-5-Dairy Pr. Contest Winter Haven
June 9-Santa Gertrudis Summer Meeting Picnic
June 14-18-FFA Conv. Daytona Beach
June 15-17-FCA Mid-Year Conv. W. Palm Beach

JULY
July 2-4-Fla. QH Jamboree Kissimmee
July 11-23-Forrestry Camp Camp O'Leno

SEPTEMBER
Sept. 3-Spinks QH Sale Paris, Tenn.

OCTOBER
Oct. 11-Fla. Holstein Sale W. P. Beach
Oct. 16-20-Fla. Holstein Sale Bartow
Oct. 19-23-Forresty Camp Camp O'Leno
Oct. 21-QH Jamboree Kissimmee

NOVEMBER
Nov. 1-5-Sumter All-Fla. Breeders Show Webster
Nov. 16-18-Fla. Holstein Sale Gainesville
Nov. 19-Forest Service-Ed Moore

OTHER DATES
Feb. 7-18-Fla. State Fair Tampa
Feb. 18-Knollwood Angus Sale Bartow

The Cover for May, 1960
FARM FORESTER For Florida Forest Service looks over recently thinned pine tree stand with the land owner. Although heavy stands of pine provide little grazing, an area like this provides a considerable amount until new trees grow up. (Forest Service Photo.)


Service Issues of The Florida Cattlemen for 1960-61
A Winner Every Time!

JUMPER 108

JUMPER 108 won Florida's Premier Charolais Bull Award for 1960. This is the second consecutive year that a DS Ranch bull has won the coveted award. This award covers out-of-state entries being shown in Florida competition.

CHAROLOIS
CHARBRAY


MAKE YOUR NEXT BUY A DS RANCH ANIMAL

For Sale

We have seven breeding age bulls available at this time. They range in breeding from Charbray to 15/16 Charolais bulls.

DS RANCH

D. A. SALLS • W. A. SALLS

OUR BRAND

PHONE 34-8684 or 38-2103
CLEARWATER, FLORIDA

REGISTERED CHAROLAIS AND CHARBRAY CATTLE

Humberto FH 80 Weight 2760
Editor's Desk

Old Indian Photos Proved To Be Unusable

Vero Beach

I am enclosing three pictures that belonged to my father, the late John H. Wynn of Fort Pierce. He was an early settler in the area—and (though I'm not positive) I believe he is in the picture with the group of Indians taken about the turn of the century. If anyone can identify the Indians pictured, I would like to know. As a child, I remember John Doctor who used to bring me stick candy, Aunt Polly and Billy Bowlegs. I'm also sending a check to renew our subscription.

Mrs. Catherine Wynn Sims

*Sorry, but these photos were too far gone for use in our old picture space, and we have returned them. Usable photos will be appreciated—from Mrs. Sims or other readers. We'll pay $2, return the pictures undamaged.*

Early and Early Sold Their Shorthorn Herd

Sarasota

Due to illness it became necessary for us to sell our thoroughbred Shorthorn herd. We have enjoyed reading your FLORIDA CATTLEMAN ... however, it was absolutely imperative that we get out of the cattle business. However, as you well know, we have to have the bug in your veins, it never gets out, and we will always be cattlemen at heart. My grandfather was a cattleman in the blue grass regions of the Valley of Virginia...

Brooken Jugs . . . in drenching and elimination by a new corrosion-proof pail used by Wm. Cooper Nephews for Coopa-Fine phenothiazine drench.

(Buyer of the) approximately 85 cows and calves and herd bull, Creekland Lookin', (are) Mr. and Mrs. William E. Lawrence, Ona, whose ranch is in Matanzas County.

John L. Early

In the March CATTLEMAN (old picture department) you showed a building of the University of Florida in 1914. If students, my roommate and I were curious to find out which building it was, we looked all over and discovered it to be Benton Hall. It was

Latest Statistics

**Commercial Slaughter and Average Weight (USDA)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
<th>Sheep</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Lbs.</td>
<td>M</td>
<td>Lbs.</td>
<td>M</td>
<td>Lbs.</td>
</tr>
<tr>
<td>February 1960 (Fla.)</td>
<td>23.0</td>
<td>889</td>
<td>11.9</td>
<td>235</td>
</tr>
<tr>
<td>February 1959 (Fla.)</td>
<td>22.9</td>
<td>904</td>
<td>7.0</td>
<td>287</td>
</tr>
<tr>
<td>January 1960 (U. S.)</td>
<td>1858.4</td>
<td>1035</td>
<td>610.6</td>
<td>207</td>
</tr>
<tr>
<td>January 1959 (U. S.)</td>
<td>1617.4</td>
<td>1027</td>
<td>601.2</td>
<td>203</td>
</tr>
</tbody>
</table>

**Slaughter Under State Inspection, Head (FLB)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Cattle</th>
<th>Calves</th>
<th>Swine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Lbs.</td>
<td>M</td>
<td>Lbs.</td>
<td></td>
</tr>
<tr>
<td>March, 1960</td>
<td>14,443</td>
<td>4,230</td>
<td></td>
</tr>
<tr>
<td>March, 1959</td>
<td>14,056</td>
<td>3,848</td>
<td></td>
</tr>
</tbody>
</table>

**Livestock Prices Per Hundred (USDA)**

<table>
<thead>
<tr>
<th>Type</th>
<th>1960</th>
<th>1958</th>
<th>1954</th>
</tr>
</thead>
<tbody>
<tr>
<td>All cattle, calves</td>
<td>101,520</td>
<td>93,350</td>
<td>95,679</td>
</tr>
<tr>
<td>Dairy cows, heifers, 1 up</td>
<td>26,785</td>
<td>27,530</td>
<td>29,789</td>
</tr>
<tr>
<td>Beef cows, heifers, 1 up</td>
<td>34,682</td>
<td>30,370</td>
<td>31,415</td>
</tr>
<tr>
<td>All sheep, lambs</td>
<td>33,621</td>
<td>31,337</td>
<td>31,356</td>
</tr>
<tr>
<td>Hogs</td>
<td>58,464</td>
<td>50,980</td>
<td>45,114</td>
</tr>
<tr>
<td>Horses and mules</td>
<td>3,089</td>
<td>3,354</td>
<td>4,791</td>
</tr>
<tr>
<td>Chickens</td>
<td>366,859</td>
<td>370,884</td>
<td>396,776</td>
</tr>
</tbody>
</table>

**Livestock Numbers, by Years in thousands of head (USDA)**

<table>
<thead>
<tr>
<th>Type</th>
<th>1960</th>
<th>1959</th>
<th>1958</th>
<th>1957</th>
<th>1956-57</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef cattle</td>
<td>14,056</td>
<td>14,043</td>
<td>14,032</td>
<td>14,021</td>
<td>14,010</td>
</tr>
<tr>
<td>Dairy cattle</td>
<td>8,333</td>
<td>8,333</td>
<td>8,333</td>
<td>8,333</td>
<td>8,333</td>
</tr>
<tr>
<td>Sheep</td>
<td>91,520</td>
<td>91,520</td>
<td>91,520</td>
<td>91,520</td>
<td>91,520</td>
</tr>
<tr>
<td>Swine</td>
<td>9,080</td>
<td>9,080</td>
<td>9,080</td>
<td>9,080</td>
<td>9,080</td>
</tr>
<tr>
<td>Horses</td>
<td>1,224</td>
<td>1,224</td>
<td>1,224</td>
<td>1,224</td>
<td>1,224</td>
</tr>
<tr>
<td>Mules</td>
<td>3,682</td>
<td>3,682</td>
<td>3,682</td>
<td>3,682</td>
<td>3,682</td>
</tr>
</tbody>
</table>

**DISTRIBUTING COMPANY**

R. Lee Graves, Owner, Box 708, Ph. 11-7-2831

KISSIMMEE, FLORIDA

We stock a full line of parts at Our Kissimmee Warehouse
Nearly a million acres of land will be made more productive this year through the use of FTE® Fritted Trace Elements in fertilizers and agricultural limestone top-dressings.

There are good reasons for this, all adding up to bigger dollar returns per acre, for growers and ranchers in Florida and other states with similar soil conditions.

Many Florida soils are lacking in one or more minor elements needed for healthy plant growth and big crop yields. FTE now supplies them—boron, iron, manganese, zinc, copper and molybdenum—in a new sure and safe form. Being fritted, and slowly soluble on a controlled, predetermined basis, FTE stays in the root zones and supplies essential trace elements to crops all through the growing season. Equally important, it eliminates usual toxicity hazards.

Extensive tests and field trials, made in recent years by the Florida Agricultural Experiment Station, have proved the season-long availability of these nutrients of FTE in Florida soils. Healthier plant growth and better crop yields have resulted. Many other states found this true.

FTE is available in high-productivity commercial fertilizers, in Tracel Limestone; also in 100-lb. bags for general use. Ask your dealer about them...or send for free illustrated booklet!
Still The Most Effective Livestock Pest Control . . . and the Most Economical, Too!

COOPER-TOX EXTRA

KILLS FLIES
KILLS LICE
KILLS TICKS

for less than 3¢ per head

You can't buy a better livestock dip or spray. Range-proven COOPER-TOX Extra is specifically formulated to control flies, lice and ticks on cattle, sheep, hogs and goats. It kills faster . . . protects longer against reinfestations . . . and costs far less, too. It takes less than 3¢ per head to give your livestock this protection. Just one gallon makes 150 gallons of full-strength spray or dip. Easy to mix. For the best pest control—and the most economical—protect your animals with COOPER-TOX Extra.

FARM PELLETTER . . . by Lundell is the first low-cost pelleting machine put on the market. It is for use with hay and moisture content shouldn't exceed 18-20 percent at time of pelleting, or pellets must be artificially dried. Pellets are 1x2-inch and 2x2-inch, reports the Lundell company. Graves Distributing Company of Kissimmee is Florida distributor.

ton is now partially covered with ivy and has several large oaks in front of it . . . Miss Suzie Kain

'Thanks, Suzie, and roommate! The picture showed county agents judging mules . . .

Colombian-American Gets Into Ranching with The Cattleman

Barranquilla, Colombia

Enclosed (find) subscription . . . I am an American who recently bought a 1500-acre ranch, and I have a lot to learn about the cattle business. Your magazine will do a lot to educate me in this respect. If you know of any other (books) on the running of a ranch, I would appreciate your help . . .

Anthony J. Taddeo

Texan Wants Pictures of Red Angus Ocala Champion

Orange Grove, Texas

(The 4-H Champion steer) at the 1960 Southeastern, shown by Jimmy Holben . . . is from a sire and dam sold to Mr. Holben from my herd in 1956. I should like to have copies of this picture . . .

Mrs. S. Taylor McDaniel

'The photos, staff-taken by THE CATTLEMAN, have been sent.

Like Ad, Like Story,
Like Hospitality!

The ad you prepared for me for March issue is a knockout. Please send me about 200 copies of this sheet . . .

Bryant E. Pearce

Winter Haven

The coverage you gave our recent Guernsey shows and meetings was certainly appreciated. On behalf of all Guernsey breeders in Florida, I want to again, thank you. The cover showing Leslie Smith and her two champion Guernseys will appeal to many people. Leslie is a fine young lady and did a

The Florida Cattleman
"We wean our calves 25% heavier with the help of MoorMan's Mintrate Cattle Blocks"

— report from Bar 4X Ranch, Marion County, Florida

"We started self-feeding our brood cows MoorMan's Mintrate* Cattle Blocks in 1957. Since then, our calves have consistently weighed 25% more at weaning time," says W. G. Robinson, partner and ranch manager. "This means about 100 extra pounds of low-cost beef per calf. Calves start eating the protein-mineral-vitamin blocks at an early age. And, our year-around cost for blocks averages only $13.50 per cow and calf.

"Of course, changing bulls helped our breeding program. But we feel most of the extra gain is a result of the blocks keeping brood cows in better condition.

"We use Mintrate Blocks for our grass-fed steers and MoorMan's Fat Cattle Mintrate in the feed lot. MoorMan's Minerals are fed free choice. Feed conversion is good and feed lot gains average around 3 pounds per day."

The owners of the Bar 4X Ranch have proven to themselves that self-feeding MoorMan's Mintrate Cattle Blocks give them low-cost gains for extra profits. You will get the same "Good Results."

Here's why—Mintrate Cattle Blocks are a powerful concentration of proteins and minerals, plus urea and Vitamin D. (Also available with Vitamin A.) They stimulate rumen activity, aid digestion and promote efficient, profitable conversion of your forage and grain.

Because pastures differ in quality, self-feeding Mintrate Blocks are made in 3 different formulas. These supply nutrient requirements for greatest gains or production from good, average and sparse pastures. Self-feeding saves time and labor, too—simply put blocks out once every week or ten days.

Your MoorMan Man can tell you which block, or combination of blocks, fits your condition best. He has special prices on 50 to 200 ton orders or contracts for future feeding. If he doesn't call soon, write Moorman Manufacturing Company, Dept. X05, Quincy, Illinois.
The Agrico Difference...

Personal recommendation take the guesswork out of growing more feed per acre

Lower your feed costs by growing more grain and high quality forage with the Agrico Program... sound, practical recommendations to fit your personal crop rotation and livestock operation.

There's no magic formula for growing more grain and high quality forage on each acre. In fact, increasing your meat or milk profits with more home-grown feed calls for a carefully planned program of efficient feed production. To do this you must have a grain and forage program that's tailored to fit your individual operation.

Under the Agrico Program sound, practical recommendations are made by trained Agrico agronomists with experience in grain and forage production in your area. They consider your soil, rotation, amount of manure available, field characteristics and past yields. Naturally, recommendations are made for using Agrico fertilizers. But this makes sense, too, because each of Agrico's more than 360 special-purpose formulations fits the needs of a specific crop, soil and area. That's why you'll get such good results with Agrico... results that give extra profits.

Don't guess about how to fertilize for more grain and high quality forage. Contact your nearby Agrico agent.

How dependable recommendations are made under the Agrico Program

1. Trained Agrico fieldman takes borings for a representative soil sample. He notes your crop rotation, past yields, soil type, drainage and other field characteristics.

2. At one of Agrico's modern Soil Service laboratories, skilled soil chemists carefully analyze your soil sample for available food content and lime requirements.

3. Agrico's fieldmen study the soil test results and field cropping history, then they prepare practical recommendations for growing feed under your conditions.

4. Complete recommendations on fertilizing and lime are discussed with you by your local Agrico fieldman, along with other valuable, up-to-date management guides.

5. Best results come when you follow their complete recommendations, using the special-purpose Agrico fertilizers made for your soil, crop and area.

AGRICO
THE AMERICAN AGRICULTURAL CHEMICAL COMPANY
SERVICE THROUGH PIERCE, PENSACOLA
And 38 other locations in the United States, Canada and Cuba
Salt, the mineral that's needed everyday, is the ideal carrier for the trace minerals that beef cattle need for maximum gains, health, and feed efficiency. CAREY TRACE MINERALIZED SALT supplies, with sodium and calcium, the iron, cobalt, iodine, copper, manganese and zinc that may be deficient in pastures or feeding rations.

CAREY MINERAL SUPPLEMENT or SPECIAL MINERAL SUPPLEMENT WITH SALT also help to make up the calcium shortage in low-roughage rations and supply additional phosphorus for drouth pastures or high-roughage feeding.

Carey mineral salt products, fed to recommended levels, give you more beef gains, save in other feeds needed, help protect health of your cattle from mineral deficiencies, and help you meet the cost-price squeeze. Scientifically blended from stable, compatible chemicals and quality salt, CAREY products pay off generously.

DO-IT-YOURSELF... construction is easy with this Keyframe galvanized steel material put out by Keystone Steel and Wire Company of Peoria, Illinois. As these pictures show, the material can be used for a wide variety of purposes. Principle appears the same as a child's Erector set, but company claims it is plenty strong.

excellent job with her animals.


(Thanks) for the wonderful hospitality of you and your staff (on March 17). We all appreciate the opportunity to visit with your staff and I'm sure they did an effective job of giving the workers a better picture of the Florida industry...

Harold V. Clum, Extension Specialist Livestock Marketing, U. of Ga.

"We were happy to help the Kissimmee Chamber of Commerce (and the Kissimmee Livestock Market) greet the Southern Regional Livestock Marketing Technical Committee, which met in Florida with the U. of F.'s Prof. W. K. McPherson, when they came through Kissimmee.

Edon, Ohio

We just received our first issue of THE FLORIDA CATTLEMAN and think it's just wonderful...

R. C. Kuckuck

Pete Hopley's Now in the Auctioneering Business

Atlantic, Iowa

... Last year, I attended the Reppert School of Auctioneering and have been conducting monthly livestock and machinery sales since graduation. Having been so closely associated with the members of the Florida Angus Association

The Florida Cattleman
'PERMACO' Gives New Life to 25 Poor-Doing Yearlings!

Sick Animals Back on Feet in 5 Weeks!

"I had 25 sick heifer yearlings. Vets were unable to diagnose the trouble and a few heifers died. I decided to use 'PERMACO' and in 8 weeks there is noticeable improvement. More alertness and improved appetites; with a generally improved cost, and weight gains."—DAVID WALDRON, Flying-B Ranch, Okeechobee, Fla.

"Bullet" Poor-Doers At Spring Handling Before They Go Out On Pasture!

Right now is your chance to prove that 'PERMACO' will actually END unthriftiness in your herd! Test-treat your poor-doing animals quickly and easily during your normal Spring handling BEFORE they go out on pasture. Pick out your worst animals: scruffy cows; weak and puny calves; unthrifty yearlings; any animals that don't look as good as they should! Dose them with a single 'PERMACO' Cobalt Bullet for IMMEDIATE results: earlier shedding of winter coats; slicker coats with good sheen; fast get-away at birth; quick improvement in health; increased milk production; and a MINIMUM of 10% to 22% average EXTRA weight gains!

Cattle must have a continuous supply of cobalt to produce the all-important health and growth Vitamin B-12. Pastures often contain little or no cobalt—can't provide the FULL supply that cattle need. Cobaltized salt, drenches or mineral boxes can't provide a continuous supply. But one 'PERMACO' bullet (deposited well behind tongue with a long-barrelled balling gun) remains in the rumen for 12 months—stimulates a natural, daily supply of Vitamin B-12 ALL YEAR LONG! Bullet at Spring handling to upgrade your unthrifty animals and protect your entire herd! Get 'PERMACO' Cobalt Bullets from your veterinarian or regular supplier TODAY!

'PERMACO' Cobalt Bullets
A Nicholas N Product

For further information and FREE literature, write WM. COOPER & NEPHEWS, INC., 1909 N. Clifton Ave., Chicago 14, Ill.
Florida Citrus Pulp is the ideal bulk feed ingredient for your beef herd. High in T. D. N. content (74%) plus minerals vital to animal growth, well-being and thriftiness, Florida Citrus Pulp helps put those extra dollar-earned pounds on your cattle. Its economical price and ease of handling makes Florida Citrus Pulp your best feed buy!

FREE - MORE MILK AND BEEF FROM ORANGES

Write today for your free copy of the booklet about Florida Citrus Pulp. Gives complete analysis and feeding instructions.

Florida Citrus Pulp

Highly Palatable, Highly Nutritious Bulk Feed Ingredient

Florida Citrus Pulp

INDUSTRIAL . . . tractor made by Michigan and with huge rubber tires is being used for heavy-duty land clearing in the Immokalee area by a firm named Harris and Vaughn (see story). Model is Michigan's 280, and livestock industry in general, I feel confident that I could conduct a very satisfactory sale for any individual breeder or for the association . . .

Pete Hopley

"Pete Hopley spent several years in Florida, most of it connected with Turkey Ford Ranch at Lutz, and many Floridians should remember him.

Youngster Needs Cattle Information for School

Waverly

"Would you be kind enough to send me some pictures and information on different kinds of breeds of cattle in Florida. I would like this for some school work.

Charles Skipper

"We're always happy to help out.

Moorman Promotes Ad Manager C. S. Langen

Quincy, Illinois

Effective at once, the (advertising, sales promotion, sales news, and "Link") departments are being consolidated into one major department, which in turn will become a part of Sales Management Division . . . This department will be headed by C. S. Langen, formerly Advertising Manager . . .

Paul Cory, sales manager Moorman Mfg. Co.

Midwesterner Wants to Move To Florida, Keep on Farming!

Avon, Illinois

I am interested in moving to Florida and continuing farming. Would you please send me a copy of your Florida CATTLEMAN and of Florida Agriculture and subscription rates. Also could you give me more information on the best cattle-raising sections of northern and central Florida?

N. L. Crain

"How about it, readers: what's Florida's best cattle-raising section?

Michigan Dozer Does Well In Collier County Work

A MICHIGAN Model 280 dozer is doing yeoman service for Harris and Vaughan
Modern granulated Davco 3-G gives you fullest possible growth response

Farming in Florida is an art—requiring the best, most up-to-the-minute ideas and techniques. That's why so many knowledgeable Florida farmers, growers and ranchers are switching to DAVCO 3-G—the modern granulated fertilizer.

DAVCO 3-G gives you all the benefits of granulation—complete, uniform coverage—faster spreading—dustless—won't set up even in humid weather—and most important, plants get an even flow of complete plant food, all the Nitrogen, Phosphorus and Potash they need. Result—You get full plant growth, early maturity, heavier crops.

Davison maintains a staff of experts to help you with your special crop requirements. Call the Davison man nearest you today. He'll show you how to put modern DAVCO 3-G to work for you:

A. M. Kirkpatrick
P.O. Box 2363, West Palm Beach, Fla.
Victor 4-0414

T. R. Goodwin
109 W. 29th St., Fort Pierce, Fla.
Howard 1-6201

A. R. Marsh, Jr.
P.O. Box 1265, Homestead, Fla.
Circle 7-2015

R. L. Childs
Rt. 4, Box 75, Fort Pierce, Fla.
Howard 1-7259

Hiram L. Swain
215 Hitchkee St., Sebring, Fla.
Evergreen 5-3381

R. L. Johns
141 E. Swoope Ave., Winter Park, Fla.
Midway 4-3438

C. C. Woolard, Jr.
802 Azalea Ave., Fort Pierce, Fla.
Howard 1-7166

John T. Moose, Jr.
1011 S. 12th St., Fort Pierce, Fla.
Howard 1-1888

W.R. GRACE & CO.
DAVISON CHEMICAL DIVISION
BALTIMORE 3, MARYLAND
Manufacturers of Davco 3-G and Naco Brand fertilizers

Davison plant serving this area: Ft. Pierce, Florida, Phone Howard 1-7020
**Chopping Capacity for any farm!**

*Up to 40 tons of forage per hour!*

- **HIGH CAPACITY**—The first thing to look for in a chopper... and the first thing Ford owners talk about. Ford Harvesters will chop as fast as you can put it into the silo. Yes, and that's even at the short ¾-inch cut for best corn silage! This forage harvester will keep your wagons and blower going at top capacity. But there's more...

- **LESS POWER NEEDED**—Gets more done in good weather... gets the job done in bad weather, too. Because they're compact, lightweight and close-coupled, Fords will pull through wet spots.

- **EVEN FEED**—Forage travels a short distance to cutter ... another reason why you need less power!

- **BUILT-IN SHARPENER**—Now it's easy to keep the knives sharp and save more power. Spiral knives cut uniform ¾- to 4-inch lengths.

- **BIG, SEPARATE BLOWER**—Four-blade 30-inch blower moves forage to the load through a 9-inch delivery pipe as fast as you can chop. It has separate drive from cutter and a secondary air intake for that extra boost that loads fast.

- **QUICK-CHANGE ATTACHMENTS**—Whether you want to chop dry hay, cut direct, or chop row crops, you can drive right in, hook up in a jiffy.

- **HANDY CONTROLS**—Swivel the discharge spout without leaving the tractor seat! Adjusting and lifting controls are within easy operator's reach.

It's easy and profitable to own a Ford forage harvester... try one on your farm... see for yourself! Ask about Pay-As-You-Farm credit terms, too!

SEE YOUR NEARBY

FORD TRACTOR AND IMPLEMENT DEALER
Cool Cattle Keep Their Weight!

Now! Get Greater Feed Conversion with LUMITE SARAN SHADE CLOTH!

Lumite permits air circulation—gives lots of cool, healthful shade—keeps cattle weight up. Low cost, durable Lumite Saran is the easiest shade material to erect for a permanent or temporary installation...ideal for stockyard use where weight is so important. Lumite Saran has solved many shading problems—can solve your cattle shading problem too!

For FREE samples fill in and mail

LUMITE DIVISION, Box 25
Chicopee Manufacturing Corporation
Cornelia, Georgia
Gentlemen:
I am interested in examining Lumite Saran Shade Cloth. Please send me a FREE sample and further information.

Name
Company
Address

-- Advertise Consistently! --

FORD COMBINE...allows "rapid threshing of the heaviest crops under all conditions" says the company's news release. Its 10-foot wide, self-propelled, powered with a 78 horsepower six cylinder engine.

Now! Get Greater Feed Conversion with LUMITE SARAN SHADE CLOTH!

Lumite permits air circulation—gives lots of cool, healthful shade—keeps cattle weight up. Low cost, durable Lumite Saran is the easiest shade material to erect for a permanent or temporary installation...ideal for stockyard use where weight is so important. Lumite Saran has solved many shading problems—can solve your cattle shading problem too!

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Chicopee Manufacturing Corporation
Cornelia, Georgia
Gentlemen:
I am interested in examining Lumite Saran Shade Cloth. Please send me a FREE sample and further information.

Name
Company
Address

Superior Sells Its Trailers: Leases Them Back from Hertz

SUPERIOR FERTILIZER and Chemical Company of Tampa has sold its 28 truck units for bulk hauling of fertilizer to Hertz Corporation and is leasing them back, according to a Hertz news release.

Hertz service will eliminate maintenance responsibilities and relieve management of supervisory time previously devoted to operating the fleet, Hertz quotes James S. Wood, Superior general manager.

Superior's deliveries are scheduled and controlled by its own personnel, using two-way radio dispatch system, to deliver both bulk and bagged fertilizer and insecticides to citrus, ranch and vegetable users.

Want to Save Semen? New Service Available

IF YOU have a top bull whose semen you want to preserve, yet don't have the personnel to do the job, a young man who has started in business as the Southeastern Frozen Semen Service may be the answer to your problem.

Don Schlesier has moved to Jacksonville from Suffield, Connecticut, where he worked with Soligenics Frozen Semen Service for several years. He also served as laboratory manager for the Connecticut Artificial Breeding Association.

Texas Phenothiazine Gets Patent on Its Ingredients

A PATENT covering phenothiazine drench compositions with the highest efficiency of control of stomach worms and tape worms has been issued to Texas Phenothiazine Company of Fort Worth, the company reports.

A particularly important achievement of the formula is its ability to disperse more phenothiazine into the fourth stomach and intestinal tract in a shorter period of time, says the release. Tests pr
Now's the time to take advantage of Science's newest, proven tool to bring you quality beef, increased milk production... IDEAL 10-10-10 GRANULAR. Quality grass, high in protein, is naturally a major factor in producing quality beef and increasing milk production. Fine-quality Ideal 10-10-10 Granular has what it takes to grow such quality grass. That's why it's already a part of many fertilizer programs. It's easy-flowing, even-flowing, which makes it more economical to apply, and each granule contains the complete fertilizer to assure uniform feeding. So this year, depend on extra Ideal quality, as most Floridians have done for more than 65 years. Call your W&T Representative now. Let him help you put science to work to bring you maximum quality and production.
YOUR AUCTION MARKET...

Fighting for the TOP DOLLAR for your Livestock!

Marketing Now? Consult Your Market Manager!

For market information, contact any one of these solid, substantial markets—members of both Florida and National associations, and subscribers to the National "Code of Ethics" for auction markets:

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

- **Chipley Livestock Company**
  - Auctions Every Tuesday
  - Buddy Neel, Mgr., Ph. ME 8-0267, 8-0689
  - CHIPLEY, FLORIDA

- **Glades Livestock Market**
  - Auctions Every Monday
  - George Young, Mgr., Ph. WY 6-3028
  - BELLE GLADE, FLA.

- **Walton County Livestock Market**
  - Auctions Every Thursday
  - Sam Rachels, Mgr., Ph. TW 4-7781
  - DEFUNIAK SPRINGS, FLA.

- **Gainesville Livestock Market**
  - Auctions Every Monday
  - L. H. Thompson, Mgr., Ph. FR 6-3211
  - GAINESVILLE, FLA.

- **Tindel Livestock Market**
  - Auctions Every Monday
  - Claud Tindel, Mgr., Ph. AN 3-3001
  - GRAVETTE, FLA.

- **Kissimmee Livestock Market**
  - Auctions Every Wednesday
  - Kenneth Caldwell, Mgr., Ph. TI 6-2521
  - KISSEMMEE, FLA.

- **Cattlemen's Livestock Markets**
  - Monday • Sales • Tuesday
  - Harry McCollum, Mgr., Ph. MU 2-0117
  - TAMPA and LAKELAND

Columbia Livestock Market
- **LAKE CITY, FLA.**

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

West Florida Livestock Market
- Auctions Every Tuesday
- Bill Fite, Mgr., Ph. HU 2-2229
- MARIANNA, FLA.

Monticello Stockyards
- Auctions Every Monday
- John Hawkins, Mgr., Ph. WY 7-1711
- MONTICELLO, FLA.

Mills Auction Market
- Auctions Every Thursday
- C. E. Mills, Mgr., Ph. MA 2-4454, 9-3662
- OCALA, FLA.

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

Okeechobee Livestock Market
- Auctions Every Tuesday
- Tom Kirby, Mgr., Ph. RO 2-5521
- OKEECHOBEE, FLA.

Gadsden County Livestock Market
- Auctions Every Wednesday
- Wayne Henry, Mgr., Ph. MA 7-8627
- QUINCY, FLA.

Sarasota Cattle and Commission Sales
- Auctions Every Tuesday
- Jerry Coleman, Mgr., Ph. RI 6-3016
- SARASOTA, FLA.

For Further Information about Florida Livestock Markets, Contact

FLORIDA ASSOCIATION OF LIVESTOCK MARKETS
Livestock Exchange Building, Kissimmee, Florida

LOW-COST... single beater manure spreader has 120-bushel capacity, is called the Model 60 by Cobey Corporation of Galion, Ohio. It can be changed to a self-unloading wagon by removing the beater.

this action kills more worms, with relatively little of the formula being absorbed by the treated animal. Results also indicate the formula is less toxic than some formulations.

While some formulations tested coagulated or curdled into a semi-solid mass upon contact with the digestive juices of cattle, the patented phenothiazine formula blends with these juices, and disperses throughout the alimentary tract with sufficient concentration to kill worms on contact, and also does not interfere with normal digestive processes, nor cause any loss of appetite, says the company.

What? Another Fly?
It's Called the "Face Fly!"

AN OLD World insect has migrated to this country in the past several years and is now threatening cattle in the Northeast and Midwest, reports American Scientific Laboratories of Madison, Wisconsin.

The insect was first detected in 1952 in Nova Scotia, and has been working its way south and west—as far south as Virginia. As many as 50 face flies per head were reported on cattle in Ohio this past July—more than any other variety, says ASF.

SUPERIOR... now is leasing 28 truck and trailer units similar to the above for bulk distributing of its fertilizer, reports the Hertz Corporation, which is handling the deal.
Pine trees, to be exact.

Each year, more cattlemen are finding out that Container Corporation not only pays the top dollar for good pine timber, but provides intelligent, thorough service to land owners who want to know more about putting their idle land to profitable use.

Why not you?

It's mighty reassuring to have a second business—for extra income, as a hedge against a bad year. You'll find it calls for little additional investment and even less work.

(After all, you don't have to ride herd on a stand of timber.) In fact, even your cattle may thank you for this extra shelter from sun and storm.

Want to know more? Get in touch with the CCA field representative in your area:

CRAIG BELL, Kissimmee, Florida. Phone: Tilden 7-2503
RUSSELL J. HINKLE, Leesburg, Florida. Phone: State 7-4508
TYLER JONES, Starke, Florida. Phone: Woodland 9-2221

Or call us direct at Fernandina Beach 5551, P. R. Entzminger or H. J. Bailey.

CONTAINER CORPORATION OF AMERICA
FERNANDINA BEACH, FLORIDA
Hi Folks!

Just finished a 1400-mile tour around the state. M & M RANCH at Loxahatchee has a son of Bardoliermere 2d who was described by the man responsible for the popularity of Bardoliermere cattle as looking more like his sire than any other son. And he sure does. Southeastern purebred Angus breeders ought to check this one out.

A. DUDA AND SONS of Cocoa, in addition to producing superior purebred Brahman cattle and quality commercial cattle, will soon harvest and sell quantities of an unusually promising strain of clover seed. The pasture that Manager HORACE FULFORD showed me containing this clover would make any cattleman's mouth water.

Remember, we can insure your herd against those LIGHTNING LOSSES that are certain to occur this summer. The policy costs $8.50 per $1000 of cattle value and also covers for loss from fire, windstorm, flood, trucking accident, theft, and others.

SID CROCHET of SUGARLAND RANCH at Clewiston has developed and tested a fortified heavy molasses supplement that has resulted in about the healthiest herd of cattle I've seen. It also is increasing calf weights in a spectacular way.

Looking to me like LAT TURNER has got his HI HAT RANCH at Sarasota on about as sound a basis as possible.

Mac
William McGregor, Manager Ranch and Livestock Division

Atlantic Insurance Underwriters
Ranch & Livestock Division

NOW IT'S HISTORY

1940: Ads for Holland and Whitehair!
The CATTLEMAN for May, 1940, carried ads for Spessard L. Holland and Francis Whitehair, who were battling it out for the governorship in the second primary . . . Dr. A. N. Tissot, U. of F. entomologist, recommended burning screwworm-infested carcasses to prevent partially developed screwworms from completing their growth in the dead carcass, as a method which might control the pest.

No-Fence Legislation Proposed: 1945
Local no-fence laws were being proposed in the 1945 legislature from varied sources, and local cattlemen's associations varied in their reaction. Some favored them; some opposed them—according to the May 1945 FLORIDA CATTLEMAN . . . 160 purebred cattle herds were listed by State Department of Agriculture officials planning the new livestock pavilions later built in Orlando, Ocala, Quincy, Bartow and Belle Glade.

Cattlemen Twice as Big in 1950!
The CATTLEMAN had 416 pages during the first five issues of 1950 compared to 204 during the first five issues of 1945, according to a May 1950 report. (Editor's Note: And 578 pages the first five issues of 1960). . . . The first Imperial Eastern Brahman show was held at Bartow (with a sale top of $2250, an average of $904) . . . In 1950, Palm Beach County Agent M. V. "Red" Mounts predicted a cattle population of 250,000 in the Glades farming area by 1975, resulting from increasing knowledge of how to provide cattle with necessary minerals and grazing.

In 1955: Florida Means Poor Meat?
WINN AND Lovett's sale of Florida beef in January 1955 back-fired, THE CATTLEMAN reported in May 1955 . . . The chain store figured sales were about 10 percent less than if the word "Florida" had not been mentioned . . . Fort Myers was hosting the FCA convention, scheduled in June . . . Brooksville completed its first performance bull feeding test . . . And THE CATTLEMAN favored an executive secretary for FCA editorially, in backing an FCA special committee report.

AS LATE AS THE 1930s . . . when this photograph was taken by the Florida Forest Service, oxen were used to haul timbers. Picture was made at East Bay in Franklin County, furnished The Cattleman by Ed Moore of the Florida Forest Service to whom we are sending our check for $2. Send your old pictures to us; we'll take good care of them, and pay $2 for any which are used.

The Florida Cattleman
Cattle Really Go For Green Pastures

The Nutritional Value of Tennessee's Mineral Elements is Immediately Available to Pasture Grasses.

And—- Fattening on Pasture Grass is the Economical Way—-


FOR THE UTMOST IN QUALITY AND DEPENDABILITY—SPECIFY THE ADDITION OF TENNESSEE'S MINERAL ELEMENTS TO YOUR PASTURE FERTILIZER

COPPER SULFATE  NU-MANESE (Manganous Oxide)  MANGANESE SULFATE  ZINC SULFATE  IRON SULFATE

TENNESSEE CORPORATION
612-29 Grant Building • Atlanta 3, Georgia
Plan Now for FCA’s Mid-Year Convention!

PUT THE 1960 Mid-Year Convention of the Florida Cattlemen’s Association on your calendar now! Dates are June 15-17; the site is West Palm Beach; and the headquarters is the George Washington Hotel.

The program is what you won’t want to miss—both the business and speaking program arranged by the Florida Cattlemen’s Association and the entertainment program being developed by the host Palm Beach County Cattlemen’s Association.

President J. O. Pearce, Jr., believes land tax assessment is the Number One problem facing our industry this year. And the speaking program he’s arranged will reflect the importance attached to this problem.

A representative of Doane Agricultural Service has been invited to talk (they made quite a study of cattle economics in connection with land taxation in Sarasota County several years ago), and so has a representative of Honeycutt Associates, who are doing a lot of the revaluation work in Florida’s counties.

In addition, a cattleman, as yet unnamed, will be one of the speakers, and Stephen H. Hart, counsel for the National Live Stock Tax Committee at Denver, Colorado, has also been invited.

“We will have the program firmed out in time for the next CATTLEMAN,” says Pearce. “But we can assure all tax-minded cattlemen that it will be an interesting and productive program.”

Social-wise, the Palm Beach cattlemen have two dances scheduled, a barbecue supper, a banquet, ranch tour and two special events for the benefit of the local ladies. (Cowmen who have “toured” enough at past conventions are welcome also to take the boat trip on the “Paddlewheel Queen.”)

Convention Committee Chairman is Jim Herring of Belle Glade. Here is the tentative program as he outlines it:

Wednesday, June 15-9:30 a.m., Registration Begins; 10 a.m., Florida Beef Council; 10:30 a.m., Committee meetings; 2 p.m., Directors’ meeting; 2 p.m., Ladies’ tour to Bazaar International; 7:30 p.m., Barbecue supper (dutch treat); 9 p.m., Square dance.

Thursday, June 16-7:30 a.m., President’s breakfast for local association presidents; 9:30 a.m., General Business session; 10:30 a.m., Speaking program begins; 12:30 p.m., Ladies luncheon and style show at Pennsylvania Hotel; 2:30 p.m., Tours of ranches (or fishing trip, or boat trip on “Paddlewheel Queen”); 7:30 p.m., Banquet; 9 p.m., Dance.

Friday, June 17-9:30 a.m., General Business session; 10:30 a.m., Morning Speaking program begins; 11:45 a.m., Report of Resolutions committee; 12 noon, Adjournment.

Range Cattle Experiment Station 1960
Field Day Is Scheduled for May 27

Emphasis will be on factors affecting amount and quality of beef during Station’s first event ever held in May

The Range Cattle Experiment Station at Ona—which holds its field days in different times of the year so cattlemen can see how they handle different management problems—has named Friday, May 27, as the date for the 13th Annual Field Day, beginning at 9:30 a.m.

“Factors affecting amount and quality of beef” will be stressed in the one-day program, reports Dr. W. G. Kirk who is in charge of the station.

“The 1000 beef animals we own can be seen in our breeding herds, in grazing trials, and in fattening trials. You can see how we handle replacement heifers and calves, and how we relate this information to the older cattle which produced them,” Kirk points out. “We cordially invite everyone interested in beef.”

As usual, late-comers will still have a chance to see the herds. A special tour will start at 3:00 p.m. for anyone who misses the two tours scheduled to start at 9:30 a.m. In between the tours there will be a barbecue luncheon, served by the Hardee County Cattlemen’s Association (for $1.50 per person), at 12 noon, a short one-hour speaking program, and an inspection of the cattle on feed, which are penned at the station’s headquarters and can be viewed on foot.

This group of fed cattle should be of special interest, Kirk believes, because the station is studying the effect of winter gains on beef quality, stilbestrol implantation and rate and economy of gains, and use of sugarcane bagasse (what’s left after the juice is squeezed out) in fattening rations.

The Range station tours have been well-attended in all previous years, with the usual number something close to 800, and on occasions as high as 1000. This, Kirk believes, is because the station works on problems which are identical to those of the average range cattleman. The bulk of the cattle in peninsular Florida are range cattle, of course.

“This is the first time we’ve ever had a field day in May,” Kirk notes. “Visitors will see different things from what we have been able to show them in the past.”

Program will include talks by the experiment station staff members, and by W. M. Fifield, the University of Florida’s agricultural provost, and J. O. Pearce, Jr., president of the Florida Cattlemen’s Association.

Fifield’s talk will stress the importance of agricultural education to Florida’s cattlemen, while Pearce will bring listeners up to date on what the FCA is doing.

Other topics and speakers are:
- F. M. Peacock, assistant animal husbandman, on “Cattle breeding and beef production;”
- E. M. Hodges, agronomist, on “Clover production and utilization;”
- Dr. J. E. McCaleb, assistant agronomist, on “Chemical control of palmettos;”
- Dr. C. L. Dantzman, assistant soils chemist, on “Organic matter and soil fertility.”

Dr. Kirk, himself (his title is “vice director in charge”), will talk on “The work of the Range station.”

Dr. Hodges will have charge of one of the initial two tour groups, assisted by Peacock and D. W. Jones. Dr. Kirk, assisted by Dr. McCaleb and D. Dantzman, will have charge of the other group on the morning tour. Both groups will see the same things: routes are merely reversed so that there aren’t too many in a single group.

Stops of special interest will include, Kirk believes: cows on phosphorus source pastures since November 1947; yearding heifers and steers; breeding herds on different pastures; steers grazing Pangola and Pensacola Bahia and getting supplemental feed; fattening steers on Argentine Bahia with stilbestrol added; breeding herd using a Charolais bull.

AROMA-BEARING materials in meats, isolated recently by government scientists, may eventually be used to impart flavor to food concentrates being developed for space travel.

The Florida Cattlemen
NEW EDGE-RITE POWER SPRAYER EQUALS HIGH-PRICED SPRAYERS IN PERFORMANCE

yet is priced, factory to you, for only...

Why pay good money to outside sprayers... or risk losing hundreds of dollars each season to grubs, ticks, lice, mites and other pests... when this powerful Edge-Rite Sprayer can be yours at such small cost?

With the Edge-Rite, you can quickly and easily free your livestock of profit-robbing insects and parasites. Fully tested and farm proven, it handles all recommended liquid, soluble and emulsified insecticides and herbicides, including the new systemic grub spray.

Operating the Edge-Rite is simplicity itself. Just set sprayer on ground or bed of truck, place suction hose in barrel containing spray solution, start the engine and you're ready to spray. The Edge-Rite weighs only 40 lbs. and can easily be carried with one hand, yet it delivers a powerful spray that covers thoroughly, penetrates deeply.

The Edge-Rite Sprayer is precision-made of top quality components for many years of dependable service. Does more than 20 spraying jobs around the ranch or farm. Quickly pays for itself in savings. Guaranteed to perform as claimed or your money cheerfully refunded. Order your Edge-Rite now!

$79.95 complete

ORDER BY MAIL
Satisfaction Guaranteed

EDGE-RITE CORPORATION
Box 712-FC3
Brownwood, Texas

A WORD TO THE WISE! PLAN NOW TO ATTEND

The Sale of
75 QUARTER HORSES
MAY 19TH

Featuring the James V. Keister, "Craiglands" Herd of 30 Head Registered Quarter Horses and Other Guest Consignors. Also selling 20 Pure Bred Quarter Horses—Not Registered Will make wonderful stock horses.

* Registered Appaloosas
* Registered Standardbreds
* Registered Connemaras
* One Registered Arab Stallion
* One Registered Clydesdale Stallion
* One Team Registered Clydesdale Mares

SOMETHING FOR EVERYONE!! SO, COME AND BRING A FRIEND

Sale will be held at Zoorama Arena at Devonhurst
New Market (4 mi. S. on US Highway 11) Virginia

For Catalogs, Write DAVE CANNING, Sale Manager, P.O. Box 1115, Staunton, Virginia

PLAN TO ATTEND:

THE GREAT ATLANTIC SPRING SALE OF 400 REGISTERED ANGUS, MAY 18th, CULPEPER, VIRGINIA and the JAMES KEISTER "CRAIGLANDS" DISPERSAL OF 60 HEAD REGISTERED WELSH PONIES SELLING AT "DEVONHURST", NEW MARKET, VIRGINIA, MAY 20th.
Reforest the Sand Hills? Research Is Underway!

Chipola forest experiments will apply in most of Florida’s 3 million acres of sand hills, now growing scrub oaks

There are many different types of soil in Florida ranging from nearly sterile soils to rich muck lands, from soggy marshes to dry sand hill, and textures ranging from the sand to loam to clay to peat. Most of these lands present problems but probably none as perplexing as the three million acres of infertile soil in sand hills throughout the state.

Originally, this land was covered with longleaf pine, but when this was logged off, a dense growth and scrub oaks replaced it and has prevented reestablishment of pine forests. Some wiregrass is also found in the sand hills but in many places it is very sparse. The scrub oaks have no commercial value. Although young wiregrass is grazed, it requires many acres to support each head of cattle, and up-breeding of herds is making cattle less adaptable to this type of range.

John Lambe, a cattle and timber grower in Jackson County (see story elsewhere in this issue), believes that sand hill land does not make good improved pasture. The best use of this land for him is to place it back in pine production.

A start was made nine years ago when the Chipola Experimental Forest was established west of Blountstown. It is a cooperative arrangement on land furnished by private landowners, using state and federal funds and administered by the United States Forest Service. The project is part of the Marianna Research Center.

Early research indicated that reestablishment of pines in sand hills has been prevented by scrub oak and wiregrass roots that quickly soak up available moisture. The next problem was to find an economical way to kill or remove them. Many methods were tried including various chemicals, mechanical means such as bulldozers, choppers, root rakes, and the scrub oaks themselves were studied to learn at what time of year they were weakest and easiest to kill. Experiments indicated that the most practical and economical way to get rid of the oaks and wiregrass was the heavy land clearing machines. Further research showed that a heavy double-drum brush chopper was most effective.

Many species of pine were tested. To date slash, longleaf, and sand pines have shown the most promise. In general, slash pine shows the best survival and has grown satisfactorily for four years. Longleaf pine survival is low but it makes satisfactory growth after the trees get started. Sand pine grows faster than the other species but early survival is erratic.

ACP Forestry Payments

As all farmers know, Congress appropriates funds each year to share the cost of carrying out needed soil and water conservation measures. The funds are administered through the national Agricultural Conservation Program. Forestry plays an indispensable role in soil and water conservation in addition to its economic importance. Because of this, provisions are made under the ACP for two forestry development practices.

The A-7 practice provides for cost sharing with the landowner for the initial establishment of a stand of trees on farm land for purposes other than the prevention of wind and water erosion. The per-acre rate to the landowner is from $8 to $25, depending on what work needs to be done.

The B-10 practice provides for improvement of a stand of forest trees on farm land. These practices encompass such improvements to timber stands as elimination of undesirable species through poisoning, girdling and cutting, thinning of overcrowded stands, pruning, and site preparation for natural reseeding where sufficient seed trees are on the land. The per-acre cost sharing under the B-10 practice is about $6.

Payments for both the A-7 and the B-10 practices are available through each County Agricultural Stabilization Committee, which is responsible for carrying out the aims of the ACP locally. The Florida Forest Service through its farm foresters will work with the landowners in carrying out the forestry practices under the ACP.

Phone GA 3-6188, 2-7159, Box 1563
WEST AMELIA & HAMES
ORLANDO

Phone 2-1516, P.O. Box 1523
110 SOUTH 11TH STREET
TAMPA
Economics and Markets Are Essential To the Practice of Forestry

An important incentive to good forest management and the growing of trees as a regular crop is the pulp and paper industry's increasing number of conveniently located mechanized pulpwood yards. International Paper Company has built more than one hundred of these reliable market places throughout the South.

As the industry learns how to use more hardwood in addition to pine, a wide range of new end products is being brought into the Southern economy and the useable forest resource is thus greatly expanded. This makes it possible for tree farmers and other landowners to manage, harvest, and market the complete tree crop more efficiently and more economically.

INTERNATIONAL PAPER COMPANY
PANAMA CITY, FLORIDA
MEINCKE ANNOUNCES
NEW 1960 "SPRED-MASTER"
ATTACHES TO ANY TRACTOR
TRUCK OR BED

FEATURING:
2. New Improved High Capacity Unloading Chain.
3. Improved Accurate Poundage, Control System With All
   Controls Operated In Front By Tractor Driver.
4. Hydraulically Controlled Ground Drive With Overrunning
   Clutch.
5. Heavy Duty Fan Guard.
7. Removable Sides For Easy Cleaning.
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Dr. Rogers' TOX-A-DANE. Easy to mix spray kills ticks, horn flies and
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er, Dr. Rogers' TOX-A-DANE combines lindane and toxaphene — gives
double benefits at no extra cost. Highly effective where pests have devel-
oped tolerance to other insecticides. Ask your dealer for TOX-A-DANE.

THE NATIONAL Livestock Dealers Association, organized last August, has
scheduled its first convention for June 22-25 at Lexington, Kentucky, to be
held in conjunction with the Livestock Marketing Congress.

William D. Reamy, Fredericksburg, Virginia, is director for the association's
southeast district including Florida. Business offices are in the VFW Build-
ing, Kansas City 11, Missouri.

The association, presently engaged in a nationwide information and subscrip-
tion drive directed to more than 20,000 established livestock dealers, has announc-
ed a fourfold objective: (1) to clarify the business basis and functions of the in-
dustry; (2) to administer a uniform code of business standards; (3) to provide
services on matters common to the industry; and (4) to maintain constructive
government relations.

Seed Corn Tested

THE CORN crib is no place to get hybrid
seed corn, says A. D. Stuart, agronomist
at North Carolina State College, because
second-generation corn reverts to the or-
iginal which was crossed for hybrids. New
hybrid seed corn each year produces 20 to
30 percent more than the second gen-
eration seed, tests show.

CLAY COUNTY 4-H Club and Lafayette
FFA will represent Florida in the national
land judging contest to be held April 28-
29 at Oklahoma City, Oklahoma. The two
teams won in a state contest held in
Gainesville April 1.
Growing Timber?

If so, you are supplementing your cattle program with an easily marketed cash crop of stable price. We invite you to make use of Rayonier’s advisory service which can give you latest information on your timber, how to grow it for best results.

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PHONES 3631, 3632
Fernandina Beach, Florida
JOHN LAMBE...grows both cattle and trees on his ranch located near Marianna. He lists both as important sources of income.

Maximum Growth of Florida's Timber Land Is Primary Forest Service Goal

CATTLE AND TIMBER—an ideal combination?

The three Floridians visited by CATTLE-MEN writers in recent weeks in preparation for this second Forestry Number are all enthusiastic about the possibilities and the results already obtained.

All three men are substantial in both cattle and timber. Neither field is emphasized at the expense of the other, with both highly important in the overall planning. They are:

John E. Lambe, operator of a 330-acre timber-cattle operation 10 miles southwest of Marianna;

Sim Blitch, who operates 1400-acre Blitch Farm with his mother 15 miles northwest of Ocala;

Jay B. Starkey, former president of the Florida Cattlemen's Association, former chairman of the Florida Livestock Board, and owner of the 16,000-acre Anclote River Ranch near Odessa, which he operates with his son, Jay, Jr.

The operations are not identical, of course. Each has worked his forest interests into his livestock interests in different ways, as described below.

Starkey...

The pattern of how the Starkeys developed their cattle business is typical of many commercial herds in Florida.

The cows were originally on the open range. Jay, Sr., bought his first cow when he was 10 years old in 1905. He bought three two-year-old heifers in 1913 (at $16.50 each) pasturing them on the open range in Pinellas County.

As the fencing of the range country proceeded, Starkey bought acreage, built fence, improved pasture, and improved the quality of his cattle.

Of his 16,000 acres, 5000 is cypress slough and swamp, about 4000 is growing pine trees (including the short-leaf sand pine, which produces some marketable timber), and the remainder is improved and unimproved pasture, blackjack ridge and flatwoods.

His 900 acres of improved pasture is highly improved: White Dutch and S-1 (with ditches providing two-way water control), Pensacola Bahia, Coastal Bermuda, Pangola and Torpedo.

Finding timber a lucrative source of cash—a sort of reserve for use when needed—Starkey instituted a program of encouraging the growth of his timber several years ago, planting his first pines (10,000 trees on 12 acres of poorly timbered flatwoods) six years ago. Last year he planted 50,000 more trees.

These plantings, and some of the natural growth, are protected by fire lanes. These Starkey starts by using a heavy three-plow disc, but he converts as soon as possible (after two or three years) to a lighter disc harrow, which allows use of the fire lanes as roads. Starkey doesn't plant wide fire lanes to pasture, as some ranchers are doing. His lanes are designed primarily to stop the spread of uncontrolled fire, not provide...
JAY STARKEY, JR. is shown at right in photo as he looks over crossbred cattle in area which also boasts a good timber stand.

Starkey thinks it would be very difficult to start a solely timber operation in peninsular Florida today, since taxes would be very great and income small while the trees were growing. With cattle providing the bulk of immediate income, however, there is sufficient selective timber and pulpwood cutting possible to pay for maintaining and protecting the timber until cuttable volume increases.

Starkey warns cattlemen that timber growing can have its problems, as does cattle production.

"We lost a lot of trees the first time we planted because it was too dry. Our latest planting had a lot of losses because the ground was too wet! And of course we lose some grazing on the land we plant because we can't burn it until the trees get big enough to live through the fire."

There's no question, though, but that growing trees will remain a part of the Starkey operation.

Blitch...

In 1938, Landis Blitch of Ocala and his brother, Loonis (the veteran Alachua County agent of Gainesville), bought 3000 acres of land in northwestern Marion County.

Today the Landis Blitch share of this acreage—some 1400 acres—is owned by Mrs. Blitch and their 25-year-old son, Sim, a 1957 University of Florida agricultural graduate.

Here trees and livestock are handled jointly—and successfully.

Of the total, about 400 acres is planted to Pangola and Pensacola Bahia grasses. 800 is what Sim terms as "average pine stand"—varying from complete stands to sparse stands. The remaining 200 acres is hardwood forest (sweet gum, hickory, live oak and water oak).

Cattle graze on all the land, and the native grasses supply needed supplement to the improved pasture, particularly in winter. (Blitch also supplements his cattle with hay and cottonseed meal—salt self-rationing supplement during the winter months, growing the hay himself or buying it, depending on the market.)

Blitch does a constant job of thinning and culling on his forest land.

"We insist on selective cutting when we sell," he points out. "About half of our annual income from timber has been coming from pulpwood and the other half from saw timber in the past. We hope to have a continuous supply of pulpwood from our thinning operations in the future, and an increasing supply of saw timber from the remaining trees."

The operation began as simply a cattle operation, using Hereford and Brahman bulls on native cows. Today a cross-breeding program is maintained, though Blitch tries to keep the calves he sells to 1/8-1/4 Brahman in breeding, and this makes it necessary to keep the cow herd at a maximum of 1/2 Brahman blood. The cow herd numbers about 125 at present.

The cattle operation is due for expansion. The sparser pine acreages are to be cleared within the next four to five years, and Coastal Bermuda, Pensacola and Pangola pastures planted, on about 200 acres.

The pine timber is also being increased, by reducing the hardwood through girdling and cutting.

"We haven't done any tree planting yet, because we get good natural seeding," says Blitch. "But it isn't the cost that keeps us from it! We wouldn't hesitate to plant if it were necessary."

As with most cattle-timber operations, the Blitch operation tries to maintain a balance between the two sources of income, and help them supplement each (Continued on page 60)
Malicious Fire-Setting Destroys Property

Termed most concentrated outbreak of incendiarism in 15 years

March winds and a three-county outbreak of malicious fire-setting reaped more havoc on west Florida forests and farms last month in three days than during the entire previous year, reports Joseph P. Schuck, chief enforcement officer for the Florida Forest Service. Incendiaries spread fire not only in forests and young pine plantation, but also in pastures and crop rubble. They burned fences, out-buildings, three houses, and several head of cattle. At the end of the three-day period, the appalling damage stood at more than 30,000 acres burned, and many thousands of dollars lost in farms and pastures.

Beginning with Friday, March 18, the Forest Service's fire danger forecasting network clearly indicated that any fire started would be hard to put out. Freezing weather had killed off the vegetation. There had been no rain for days. And there were high winds which could whip a forest fire into the tree tops.

West Florida Has Fires

ACREAGE BURNED and consequently damage done by wildfire zoomed downward again in 1959 on Florida's 16,917 acres of protected forest land. Only about one quarter of one percent burned. This was a new low on forest land protected against wildfire on the 3,569,333 unprotected acres, however, 22 percent or 785,253 acres burned over.

Uncontrolled fire in our woodlands profits no one, points out Florida Forest Service Director Hux Coulter. Wildfire kills little trees and seriously damages larger ones.

Damage from uncontrolled fires is not confined to timber only. A wildfire sweeping through pine timber scorches the needles high up in the tree thus causing heavy needle deposit on the wire grass. As a result, cattle are unable to graze the new growth and forage is lost. Damage to wire grass is also heavy from uncontrolled fires. The extreme heat which is often generated kills clumps of wire grass leaving bare areas on the ground. Runner oaks, palmetto and other worthless plants come in the open spaces further reducing the grazing value of wire grass flatwoods and preventing young timber from coming back.

While wild or uncontrolled fire is detrimental to any land use, the Florida Forest Service strongly endorses controlled burning in pine timber stands. Among some of these are, “greening” up unimproved pastures for grazing, reduction of accumulated rough, seedbed preparation for young trees to seed in naturally and many others.

A booklet outlining practical steps in controlled burning is available to any landowner without charge from the Florida Forest Service.
"AMPLE POWER
to handle the large pasture preparation tools we use," says Mr. T. L. Sloan, of Raulerson Ranch, about his new
I-660 DIESEL

Mr. Sloan is shown here with the I-660D and a chopper. He uses it for pasture preparation and maintenance. Tractor operator is Aubrey Arnold.
Raulerson Ranch has been using I-H equipment for more than 20 years. Besides the I-660D, they presently own an I-460D; B-275; F-100; and TD-15.
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Punk Trees Valuable?

Because of its unique characteristics the cajuput, or punk tree as it is sometimes called, is of particular interest, especially to people in southern Florida where it grows.

Seed of the cajuput tree was brought from its native land of Australia about the turn of the century and planted in Lee County near Estero. From this original planting it has spread over several hundred acres in the immediate area. It has found considerable appeal as a landscape tree and has been transplanted as far north as Lakeland for this use.

The cajuput is best adapted to low, wet, sandy areas; however, time has proven that it will grow well in other type soils and dryer areas.

Scientifically named Melaleuca leucandron, the cajuput tree reaches a height of 80 feet and as much as four feet in diameter. The bark is spongy, light colored and papery, reaching a thickness of three inches and peels off in thin layers. Leaves are willow-like—small, stiff and very narrow. The flowers are creamy white having much the same appearance as choke cherry. The cajuput seeds very profusely and seeds are very small—almost like dust. The tree seeds in cypress swamps and salt marshes; small plants are sometimes so thick that they create an almost impenetrable hedge. The overall appearance of the tree is much like the eucalyptus to which it is closely related.

The wood is a pale, delicately tinted light brown. It is hard, yet light in weight, dresses and polishes well and has a nice close grain. In certain tests the wood has demonstrated qualities for fence posts, cabinet wood and other finished products.

Much study has been made toward possible utilization of the cajuput tree, and it is hoped that in the future its full use can be realized.

The conditions were just right. All that was lacking was the inclination and opportunity to burn the woods. With the weekend coming up, the incendiaries had time—and their motives ranged from juvenile malicious to adult spitefulness.

The fires started in Escambia county on Friday. Fire-fighting equipment shifted to meet the threat, but by day's end several thousand acres were lost. But the worst was yet to come—Saturday was the bad day.

More fires cropped up in Escambia county on Saturday, but the majority of the acreage burned was in Walton county (10,000 acres), Santa Rosa county (6000 acres), and Okaloosa county (6000 acres).

By Sunday, the fire-setting had concentrated in Okaloosa and Santa Rosa counties, primarily in young pines.

To cope with the outbreaks, the Florida Forest Service called in five special officers to assist the local district investigators, and fire-fighting crews from as far away as Tallahassee. Three more aircraft were brought in for patrol, bringing the total to six. The air patrol helped guide crews to the fires, and kept an eye on people seen in the area where fires started. By Sunday night, two incendiaries had been identified, and one admitted his guilt. Both faced as much as five years in prison.

With men and equipment funneled into the scene, the incendiaries slowed down their activities. Then, with the new week came rain and the burning stopped. It had been, in Sheriff Schulte's words the "most concentrated outbreak of incendiarism in 15 years." At least 200 fires had been set.

H. O. HARRISON . . . Walton County Agent, looks at new pine growth which has appeared on the 10,000 acres owned by T. R. Miller Company, Brewton, Alabama, since they purchased the land 10 years ago. Grazing rights are shared, free, by adjoining farmers.
Our recently expanded Foley, Fla., cellulose mill offers pulpwood producers a big, steady market that is centrally located. You can profit from our enlarged pulpwood needs by planning timber production as a supplement to your livestock program. Buckeye trained personnel are available to help you in combining timber and cattle operations. They can show you how systematic cutting increases your timber yield and gives you a regular source of added income.

Trees for sale? If you have trees for sale now, just let us know. We'll cruise your land and put you in touch with one of the reliable timber buyers who supply our pulpwood needs.

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HOW MANY TREES? ... The Forest Service couldn't tell us the answer, but they say that 150 million seedlings are being produced for distribution to landowners.

Florida Forest Service Has Many Services Available to Timber Owners in Florida

by ED MOORE
Public Relations, Fla. Forest Service

Do you know how much acreage there is in Florida?

Most folks don't have the faintest idea just how large this state of ours is—but it comprises some 34-1/2 million acres of land area plus three million acres of water surface.

And two-thirds of this area—23 million acres—is forest land.

Large as the industry now is, it is realizing only about one-half its potential: foresters estimate that the state's forestlands could easily support a billion dollar forest products industry, including all segments.

What holds this industry back from reaching its full potential? Three big bottlenecks: wildfire; poor forest management practices; and barren and unproductive timberland in need of reforestation.

Demand for wood and the multitude of by-products is sharply increasing; our population is zooming upward; and new products made from wood are constantly being developed. These factors should provide a real market for this additional production.

The development of Florida's timberland to its maximum growth capacity—and consequently, greater income for the landowner and a supply of raw material for the forest products industry—is the primary function of the Florida Forest Service.

Wild fires present the most pressing problem; Florida has at the present time one of the worst forest fire records in the entire nation. Organized protection against forest fires has proved to be the most effective weapon in combatting this problem.

48 of the state's 67 counties now have organized protection against forest fires and protection will be started in two more counties in July this year. In these counties, 100-foot towers are strategically located so that towermen can spot the first sign of an uncontrolled fire. The location of the fire is radioed to fire control headquarters, where crews and equipment are dispatched to suppress the blaze. In many counties, an aerial patrol effectively supplements the forest fire detection and suppression system; pilots radio the location of all smokes to headquarters, and also provide aerial reconnaissance over large fires, helping the suppression effort. The end result of this system: in 1959 only 1/4 of one percent of the 17 million acres now under organized protection was touched by fire. But on the three million acres without organized protection, 22 percent burned.

MACHINE PLANTER . . . crew plants pines on an area that has been cleared for this purpose.

DIRECT SEEDING . . . of timberland can be done by using a hopper mounted on the side of a helicopter.
Vita-Pro Block contains all necessary vitamins and minerals.

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The Major Processor Of Pine Stumps
In Florida For 43 Years

A common misconception is that if a fire control unit is established in a county, then landowners must obtain permission of the Forest Service before they can burn their own land. This is not true: a landowner can burn his own land any time he wishes.

Actually, Florida Forest Service Fire Control units will assist a landowner in burning off his land. Controlled burning in certain areas is recognized by foresters as being beneficial: it reduces rough undergrowth; it facilitates natural reseeding of an area; and it helps control "brown spot" disease of longleaf timber. If a landowner wishes to burn off his land, Fire Control crews will plot lines around his property, and stand by while the fire is in progress.

But protection of timberland from uncontrolled fire is only one phase of the services offered to landowners by the Florida Forest Service. Granted, if a landowner protects his timber from wildfire he is protecting his investment; but if he does not know how his timber should be harvested, then he cannot realize a maximum profit from his investment. And the majority of the state's small woodland owners know little or nothing about forest management methods. The result: poor cutting practices prevail, and land owners suffer.

To help woodland owners realize the maximum profit from their timberland, and to insure a continuous supply of timber over the years, the Florida Forest Service operates a program of farm forestry assistance. Under this program, small landowners can obtain the services of a professional forester. Some 20 foresters assist thousands of woodland owners each year. They help a landowner selectively mark and estimate timber volume, provide information on timber markets, and advise a landowner on gun farming, seedling planting, site preparation, and insect and disease control.

There are many thousands of barren and unproductive acres of timberland in Florida. In many instances income from this land does not even pay the taxes. Trees must be planted to help build this timberland up to full productivity. Four Florida Forest Service seedling nurseries grow some 150 million trees each year for distribution at cost to landowners.

Building up productivity on Florida's forest land is a long term job. For this reason, increasing attention is being devoted to work with youth groups such as the Future Farmers of America, for these boys will be the woodland owners of tomorrow. An annual Forestry Training Camp—directed by the Florida Forest Service but financed wholly with contributions from forest products industries—is conducted at O'Leno State Park. At this camp, thousands of Florida Future Farmers have received a week's course in practical forestry methods.

The sum total of all the diversified services of the Florida Forest Service add up to developing the state's timber resources to full potential. For with this full potential will come more employment for more Floridians.
Under proper management, tree farming and livestock production can be combined to produce two cash crops from the same land.

We of St. Joe Paper Company know this from our own experience, gained over a period of several years operation of Southwood Farms near Tallahassee (pictured above).

Our Southwood herds—mostly registered Herefords—graze on fertilized Common and Pensacola Bahia and Coastal Bermuda pastures. They also graze on woodlands after the trees are large enough so that cattle can’t reach the buds and damage their growth.

While St. Joe has the largest timber holdings of any paper company in the state—over 900,000 acres—we still buy quantities of pulpwood from private owners. We’d be glad to put you in touch with private contractors who can arrange selection and cutting programs with you, for delivery to our mill at Port St. Joe.

FURTHER INFORMATION ON FORESTRY or timber marketing can be obtained by contacting our Woodland Division offices in Tallahassee.

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Use HEXACHLORETHANE
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LOOK FAMILIAR? . . . Preparation for planting of pine seedlings also requires chopping just as does much pasture maintenance work.

Planting Pines Is Now Accepted Good Practice

A GENERATION ago, landowners who proposed planting pines on their land were greeted with guffaws. But in the past generation, more than one billion pine trees have been planted in Florida.

For now the majority of the state's land owners have recognized that the business of planting pine trees is a profitable one. The coming of the big pulp and paper mills to Florida in the 1930's provided a market for raw materials which has constantly expanded.

For a number of years, as forest products industries increased their demands for wood, more timber was cut than was grown. If this situation had continued, then Florida timberlands would have been stripped bare in only a few decades. But increasing acreage under organized forest fire control and a gigantic reforestation effort on the part of the state's landowners has finally made itself felt: today, more wood is being grown each year than is cut.

As the demand for timber increased, so did the demand for pine seedlings to reforest barren, cut-over acres. Four Florida Forest Service nurseries—Munson, near Pensacola; Baker, near Lake City; Andrews, at Chiefland; and Herren, near Punta Gorda—now are producing 150 million seedlings each year for distribution at cost to landowners.

The seedlings are sold to landowners for $4.00 per thousand, f.o.b. the nursery. Pine seed extracted from cones are planted in the nurseries in the Spring. After the first frost in the Fall, lifting operations begin and the seedlings are graded and bundled for shipment to landowners.

Pine seedlings are planted during the winter months when growth is dormant. Most landowners use a machine planter to put their trees in the ground; a tractor-seedling planter crew can plant 8,000 to 12,000 seedlings a day.

NUTRITION FOR PINES . . . is determined scientifically at the Marianna Experiment State located in the Chipola National Forest. Here a worker nourishes test-tube seedlings.
If you keep fire out of your trees and know their rate of growth; if you mark the right ones to harvest and save fibre by cutting low—

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Without obligation, our foresters, or any pulpwood dealer shipping to St. Regis, will check your timber stand and advise on sound management practices.

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Florida Politics

The Florida Cattlemen is always neutral politically insofar as endorsing directly or indirectly, any candidate. This is in line with the policy of the Florida Cattlemen's Association, for which we are the official publication. But being neutral doesn't make us indifferent to politics. We realize that the cattlemen of Florida are generally politically minded, both on the local level and in the state races. Therefore, we have asked the candidates for nomination to statewide offices, subject to the primaries May 3 and May 24, to submit statements which are presented here for the information of all Florida cattlemen.

Governor...

There are 12 candidates for Governor—10 Democrats and two Republicans.

Most are well-known to Floridians, as public attention has been centered on this race by newspapers, TV, radio and other mass media.

How these would-be Governors feel about cattle industry problems may be a bit less well known, and it is largely this information we reproduce below. No statements were received from Ted David of Fort Lauderdale, Fred O. Dickinson of West Palm Beach, or Jim McCorvey of Fort Lauderdale.

Statements from the other candidates are listed in alphabetical order, with photographs if furnished as requested.

Harvie Belser (D)...

An attorney and farmer, residing in Bonifay, Holmes County, Belser is a native, member of state, D. C. and American Bar Associations, and has served as county attorney, prosecuting attorney, attorney to the school board, member of State House of Representatives, and is now State Senator representing Holmes and Walton counties. “During my legislative career, I have always supported legislation affecting the farmers and cattlemen of Florida. In the event of my election, these groups shall have a friend in the head of the executive branch.

“Two years ago, when the Governor stated that he would remove any tax assessor who failed to assess on the basis of a 100 percent valuation, I sent him a telegram that I, as a member of the Senate, would vote to reinstate any suspended tax assessor, and that no loss of pay would be incurred as the result of his suspension from office.

“I have assumed a positive stand against race mixing in the public school system. I am a firm believer in states rights and constitutional government in America. I am submitting a 54-plank platform in support of my candidacy. If you, the cattlemen and farmers of Florida, believe in my philosophy of governmental thinking, I shall deeply appreciate your vote and support.”

Farris Bryant (D)...

Farming is the backbone of our economy, says Farris Bryant of Ocala, and it is a fact that, when agriculture prospers, all other endeavors do to likewise.

“The cattle industry is one which believes in the principles that made our nation strong and which proves it by its actions. The assistance needed is easy to provide, because such needs are so obviously logical.

“The matter of posting is a case in point. Some years ago we passed legislation making it mandatory to fence property. Having done so, we now call on the rancher to place signs at intervals of 100 yards to inform others that within the fence is private property! This is a ridiculous law we must rescind.

“Civilization has provided laws to deal with rustlers, but that law is effective only when it is both enforced and treated with deserved respect by our courts.

“I am genuinely concerned with tax inequities. Land should be assessed, not just on its current value, but in accordance with its historic usage as well. I am proud of the part I played in screwworm eradication in that I actually wrote the original bill and, although not in the legislature at that time, helped steer it to passage in Tallahassee. Every senator in that session can claim a part, too, because there was not a single dissenting vote in that body.”

Haydon Burns (D)...

As residents of Florida, Haydon Burns of Jacksonville strongly believes that we share the “privilege of living in our state during its greatest growth.”

“It will be the job of your Governor to plan how to meet successfully the needs of this almost fantastic population increase.

“This is a big job. It takes a man who has had years of experience in handling such governmental planning, in administering millions of dollars of public funds in making decisions 365 days of the year.

“In Florida, only a man who has been mayor of a major city as I have been of Jacksonville since 1949 has the opportunity to gain this all-important experience.

“Florida’s tax structure must be revamped, the base broadened and inequities eliminated, but preserve homestead exemption and continue prohibition against a state income tax.

“Florida’s farmers, growers and grove owners make major contributions to Florida’s economy. Their advice in the field of agriculture will be sought and heeded in the building of a stronger, broader economy.

“As your Governor, I will bring to Tallahassee the ability, training and experience to handle the Governor’s job—the biggest and most important job in our state. I ask your support, and I pledge to you an administration of which you will be proud.”

Doyle Carlton (D)...

Doyle E. Carlton, Jr., of Wauchula, is a rancher-citrus grower.

“Born in Tampa and educated in the Tampa public schools and at the University of Florida, Carlton has served in the Florida Senate for the past eight years, representing Highlands, Hardee, Desoto and Glades counties.

“In the Legislature, he has received many honors, including the designation of "most valuable senator" at the 1959 session.

The Florida Cattlemen
ELECT

Doyle

CONNER

COMMISSIONER

OF

AGRICULTURE

Check the job...
Check his experience...
THEY GO TOGETHER!

Land Taxation...
Doyle Conner stands for equitable taxation. Under his sponsorship the Florida Legislature enacted legislation at the last session providing for counties to zone agricultural land for agricultural purposes and for taxation to be based on such use.

Screwworm Eradication...
Almost everyone is trying to take credit for sponsoring screwworm eradication, judging from campaign claims! Here's the truth: Doyle Conner, as speaker of the Florida House of Representatives, obtained passage of a state appropriation for screwworm eradication. The Florida Legislature's passage of this appropriation made it possible for the Florida Cattlemen's Association to devote all its efforts and attention on getting action from Washington. Doyle Conner played a big part in bringing screwworm eradication a full year earlier.

Cattle Industry...
As Commissioner of Agriculture he will work closely with the cattle industry in making decisions affecting the industry, just as he has during his 10 years in the Legislature. This is the policy Doyle Conner will follow as your Commissioner of Agriculture—"An open door at all times with prompt and fair consideration"—of the public's problems and for all categories of agriculture affected by State Department of Agriculture actions.

The Public...
All of Florida will have in Doyle Conner a conscientious and service-minded Commissioner of Agriculture who has the experience and ability to meet and discharge the wide responsibilities of this important Cabinet Post. Doyle Conner is a fourth-generation farmer and cattlemaster, a successful businessman and a proven legislator. He is the only candidate in this campaign who possesses a background in agriculture, experience in business and service in public office. Doyle Conner is the only "over-all" qualified candidate for Commissioner of Agriculture. Check the Job...
Check his Experience... THEY GO TOGETHER!

Achievements...
Doyle Conner is a recognized leader. Selected by the Junior Chamber of Commerce as one of Florida's Five Outstanding Young Men in 1950; Elected State and National President by the Future Farmers of America; Named one of the nation's outstanding youths by the Outdoor Writers of America in 1947; Named as one of the most valuable members of the 1959 Legislature; and at the age of 26 was unanimously elected by his fellow legislators from all Florida as Speaker of the House of Representatives (Youngest Speaker in Florida history).

Paid for by A. B. Angle, Tampa, Campaign State Treasurer.
Rancher, Farmer, Senator,  
Candidate for Governor  
DOYLE E. CARLTON, jr.

During his 8 years in the Senate, Senator Doyle Carlton has championed those causes that would benefit all Florida. One such cause was the fight that he led against the screwworm threat.

When the screwworm infestation menaced our livestock, our game life, our very way of life, Senator Doyle Carlton recognized the need for legislation, and through his persistent efforts, finally, Senator Carlton introduced and spearheaded the successful passage of the Screwworm Eradication Law. As a result of his leadership and dogged persistence in seeing this needed legislation through to enactment, Florida has been able to maintain its position as one of the nation’s leading cattle producing states.

And as an active cattleman himself, fully aware of the problems and needs of Florida’s cattlemen, it is only natural that Senator Doyle Carlton’s platform should focus upon our cattle-raising industry. His program among other things, calls for increased state cooperation with the U.S. Department of Agriculture in such worthwhile programs as screwworm control and the prevention of brucellosis through vaccination.

“Among legislative acts affecting the cattle industry which he has sponsored is the screwworm eradication law.

“Senator Carlton’s gubernatorial platform calls for the appointment of respected leaders in every industry to the various state boards and commissions dealing with the phases of agriculture; encouraging and extending agricultural research through adequate appropriations for the increasing of state cooperation with the United States Department of Agriculture in such worthwhile programs as screwworm control and the prevention of brucellosis through vaccination.

“Carlton is the son of former Florida Governor Doyle E. Carlton, Sr.”

George Downs (D) . . .

George Downs of Winter Park says:

“I will actively support any reasonable plan to assist our farmers and related industries which suffer under adverse, uncontrollable conditions such as weather, pestilence, etc., to be held beyond the possibility of community help.”

He adds:

“Regarding taxes, I am against the unreasonable 100 percent evaluation proposal. This is unfair since courts have ruled it to be somewhere between boom-time and bust-time. I feel that in following the pattern of conservative government, and believing as I do in the decentralization of government, that our county tax assessors are performing an outstanding task in these uncertain times and that they are elected officers who should not be interfered with by the governor in the performance of their lawful performance of duty.

“I am not a cattleman, and I do not profess that I know all the answers to all the problems that have arisen or may arise within one of our most important industries and sources of state wealth. However, I am willing to sit down and discuss with men who are versed and do possess the necessary knowledge when the office of Governor can be of assistance, and a mutual cooperation will always be my aim and ambition.”

Bill Hendrix (D) . . .

BILL HENDRIX is 49 years old, raised and educated in Florida, two years in college and several business courses, and has worked in a supervisory capacity for 25 years. He has been a lobbyist in the legislature for 20 years, is a product of private enterprise, and does not believe in political red tape, he reports, adding:

“Florida is bursting at the seams and must expand. We must revise our silly assessment system that makes every businessman a tax collector and a bookkeeper for the state, and keep out labor goons and protect all private property against the invasion of anyone.

“Taxes on large acreages of cattle country must be kept down, and we must remember that the roads were built on the cattle land, not the cattle on the roads, so no cattle land should be taxed on the front foot.

“I have the experience and the determination to clean out the parasites of government of Florida, and return government to the local elected officials.

“It’s now time for the white folks to have a Governor and clean out these welfare rolls that keep people from working. With Hendrix, Florida can expand.”

John McCarty (D) . . .

This is John McCarty, candidate for Governor a native third-generation Floridian, born in Fort Pierce in 1915:

“I was educated in the St. Lucie County schools and at the University of Florida with law degree in 1941. I was president of the student body in 1940, won letters in football and basketball.

“I am a veteran of World War II, with combat duty in the Pacific. I have been active in civic, public and religious affairs.

“I am intimately acquainted, either by participation in, or active association with, all three branches of our state government: executive, legislative, judicial.

“While I am a lawyer, I have been active since boyhood in the family cattle and citrus interests and am familiar with the problems and the needs of cattle—and with the progress of the industry.

“Cattlemen, thank goodness, seek no special favors. All they ask is fair treatment. Taxation is one of the problems cattlemen face. One of the most important factors in establishing land values is the use to which land is put, and the return which can reasonably be expected from that use. I would certainly expect any competent tax assessor to take into serious consideration this factor of land use in fixing his tax roll figures.

“Florida’s next Governor faces a tremendous challenge. It is a challenge which I will gladly, and humbly, accept.

Emerson Rupert (R) . . .

EMERSON H. RUPERT was born in Pittsburgh, Pennsylvania, in 1915, graduated from Pennsylvania State, has worked in news and government work, including a period in the Executive Offices at Washington, now lives in St. Petersburg:

“I stand for positive assistance to all phases of livestock industry development.

“I am interested in measures to encourage further expansion within the industry so that all phases of processing may be handled within the state.

“I will encourage all programs for further land improvement and the improvement of breeds and cross-breeds for a better finished market product.

“I would like to initiate a marketing program by which Florida beef could be.
let's elect...


carlton jr. govenor

rancher, farmer, businessman, state senator
known on a level comparable to “western” beef. This would be accomplished by encouragement of raising cattle under improved land conditions and by taking steps to help develop and standardize processing centers and product manufacturing facilities and marketing organizations.

“To further aid in the future expansion of the livestock industries, it is my expressed intention to develop all industry and business throughout the state. I currently have an industry-wide study under consideration and, when I become Governor, intend to appoint a new livestock advisory commission of leaders in your industry.”

**Secretary of Ag…**

Of great importance to all Florida cattle owners is the new Secretary of Agriculture, who will succeed the late Nathan Mayo, whose death occurred during the primary campaign. (Succeeding him, of course, by appointment of the Governor, is Lee Thompson, who has been one of Mayo’s administrators for many years.)

All candidates for Commissioner of Agriculture are Democrats. Statements were received from only half the “field” with none coming from S. Benson Berger of Surfside, Charlie Race of Winter Haven or Carey Reams of Maitland.

**Loran Carlton (D)…**

Loran V. Carlton’s family has been in Florida agriculture and government for more than three generations. He holds both bachelor’s and master’s degrees in agriculture from the University of Florida, is a 42-year-old father of three, a Marine veteran of WWII and Korea, former manager of large ranches in Sarasota and Lake counties. In his statement he emphasizes the following:

“Dairy prices—Abolish the permanent retail price fixing powers on milk and empower the Milk Commission to establish temporary minimum price controls only in areas where factors such as price wars jeopardize the stability of medium and smaller producers.

“Land taxation—Urge the adoption by all county commissions of an equitable assessment pattern for land being used for agricultural purposes, instead of assessments based on adjoining non-agricultural property.

“Other planks deal with agricultural communications, scientific research, youth education, farm market technical consultation, marketing, advertising, reorganization, scholarship, dairy industry protection, poultry and egg industry protection, secondary school programs, and the like.

“As the only candidate with advanced research studies and a master’s degree in agriculture, and with 18 years experience as a farmer and rancher, my qualifications cover thoroughly every division of the agricultural department.”

**Doyle Conner (D)…**

Doyle Conner is not only a fourth-generation farmer and cattleman who grew up in the industry, but during his ten years in the Florida Legislature he has spearheaded legislation that has assisted in the outstanding growth of the Florida cattle industry, his statement points out:

“Here is some of the vital legislation, relating to the industry, in which he has played a motivating part: (1) introduced legislation for research, eradication of screwworms (many have claimed this credit); (2) introduced legislation for funds for county agricultural fair buildings; (3) introduced legislation requiring that agricultural lands be assessed as such for tax purposes; (4) supported appropriation for eradication of fire ant, Mediterranean Fruit Fly, cattle fever tick, prevention of spreading decline, and hog cholera serum; and (5) regulation of substandard fertilizer.

“Doyle Conner, at 31, has a background in agriculture and experience in government. He has served in the 4-H, as state and National president of the Future Farmers of America, is an agricultural graduate of the University of Florida, director of the Farm Bureau and Florida Cattlemen’s Association, State Representative, was Speaker of the House (youngest in Florida’s history) and twice chairman of the House Agriculture Committee.

“As Commissioner of Agriculture the Florida cattle industry would have a friend in Doyle Conner.”

**W. R. (Buster) Hancock (D)…**

W. R. (Buster) Hancock, candidate for Commissioner of Agriculture, has been a leader in Florida agriculture since returning from five years of service with the U.S. Marine Corps in 1946, says his statement. He has served as president of the Florida Agricultural Council for the past 10 years and was chairman of the Governor’s Citizen’s Committee on Agriculture. The statement continues:

“Hancock’s stand on taxation of agricultural lands is that the lands now producing agricultural products should be ruled as farm land on the basis of past performance and assessed and taxed as such regardless of the usage of adjacent tracts.

“As chairman of the Farm Bureau legislative committee, he promoted legislation…"
isolation for taxation purposes. A bill authorizing this was passed in the 1959 session of the legislature and is still on the books.

Hancock is married, the father of four children and resides at Groveland, Florida in Lake County.

"He is campaigning on a platform which includes: immediate reorganization of the Department of Agriculture; utilizing mature business judgment in decisions as a member of state cabinet; job security for department employees who perform work efficiently and abide by regulations; rigid and uniform inspection of all commodities under his jurisdiction; promotion of economy and efficiency in state government; continuing progress in welfare and education; work for fair taxation and representation, and encouragement of a free flow of information on government to the press.

Secretary of State

The office of Secretary of State touches agriculture in many ways, mainly insofar as he is a member of most of the boards and commissions made up of cabinet members, just as is the Secretary of Agriculture.

All of the eight Democrats and lone Republican who seek this post have sent statements to THE CATTLEMAN, except for Thomas S. Fouts of Tallahassee.

Edward G. Hornsby (D) . . .

Says Edward G. Hornsby: "As your Secretary of State I will work for the following:

"Fair representation in state government, believing that the people of Florida are politically and economically dependent upon each other.

"Continued industrialization to extend our economy to include the benefits of industry as well as agriculture and tourism.

"Improved relations between management and labor, by eliminating the influence of organized crime.

"Creation of an independent State Board of Mental Health comprised of private citizens, to work with government toward progress in this field of public health.

"A strong educational system, properly financed, and working toward the enrichment of youth.

"Improvement and emphasis of public safety programs through proper financing and effective leadership.

"Establishment of rehabilitation programs in our penal institutions, particularly the institutions for youth.

"Preservation of our states rights in the field of education through proper and legal methods."

Angus Laird (D) . . .

"It hardly seems necessary for an 'Angus' to try to sell himself to a group of for May, 1960.
Florida cattlemen,” says Laird! “To be honest, my formal education at the University of Florida, Syracuse and Chicago universities had little relation to agricultural subjects. But I was partly raised on a farm, and most of my life I have owned a piece of land I called a farm; I am now part-owner of a tract of land with a creek and 11 springs, so I am a prospective cattlemen.

“No period of history held greater fascination for me than the agricultural revolution in Great Britain during the 1700’s. Lord Townsend, who negotiated the union of Scotland and England into the United Kingdom of Great Britain, was better and popularly known as ‘Turnip’ Townsend because he introduced turnips as a soil building crop. Records of the great Smithfield Market outside of London show that the average weight of cattle sold in 1800 was 100 percent greater than those sold a century earlier! That story is no more fascinating than the story of the progress of our cattle industry in Florida since World War II. When I visited the western livestock markets years ago, I could not bring myself to accept the statements that Florida could never produce good beef cattle—a statement made by some ‘experts’ in Florida up until a few years ago.”

Tom Adams (D) . . .

Tom Adams’ background is tied closely with that of CATTLEMAN readers, both in his legislative activity and his business life as a farmer-businessman, says his statement:

“He championed and drafted the ‘just value’ tax bill which he pushed through the Legislature to put equity back into the Florida Ad Valorem tax picture. He introduced the bill which created an interim committee on finance and taxation, aimed at studying Florida’s tax structure with an eye toward eliminating unfair taxation of various groups in the State.

“As chairman, he appointed a subcommittee to evaluate land assessment procedures, with Senate President Dewey Johnson as chairman, and Senator Irlo Bronson of Kissimmee as a member of the group.

“Tom Adams’ record in the Legislature—he was voted the most valuable freshman Senator in 1957, and named outstanding member of the Legislature in 1959.

“He is 43 years old, married, and the father of three daughters. He and his wife are natives of Florida. The Adams record makes him by far the outstanding candidate for the vital statewide post of Secretary of State.”

E. V. “Gene” Fisher (D) . . .

E. V. “Gene” Fisher was born in Polk County, Florida. He was educated in the Madison County Schools and was graduated from the University of Florida, where he was an outstanding athlete, an honor student and a member of Sigma Phi Epsilon Fraternity, says his statement:

“He was a major in the U.S. Army in World War II and has been active retrospect for 23 years. He is a Methodist and a member of the Elks, Masons, Shrine and past president of Deland Lions Club.

“He has a background of over 26 years service in state and county government, including two administrative positions on the state level and 20 years in the tax field. He is married to the former Grace Rowell, daughter of the late Rev. Paul K. Rowell and they have two daughters and one grandson. His platform calls for:

“Economy in government, better educational opportunities for Florida’s children, keen interest in school problems, meeting the growing requirements of our old and needy, improvement of highway safety, conservation of our natural resources, promotion of tourism in the state, better understanding between labor and management, and work vigorously for State Rights.

“If elected, I will continue to conduct the affairs of the office of Secretary of State in an efficient and courteous manner.”

J. L. (Mac) McMullen (D) . . .

John Lavelle McMullen, Live Oak businessman and former Clerk of the Circuit Court of Suwannee County, was born January 12, 1914, in the Pinegrove community between Live Oak and White Springs, near the banks of Florida’s famous Suwannee River, he reports. His statement continues with the following information:

“In addition to attending elementary schools of Dunnellon, Wellborn, Perry, White Springs and graduating from Jasper in 1932, he attended the University of Florida and Haddock’s Florida Business University in Jacksonville.

“His political career began early, as he served as chairman of a county-wide political rally at the age of 18. He was appointed deputy circuit court clerk at the age of 19 and was elected clerk of the circuit court in Suwannee county at the age of 22, being the youngest man ever to hold major political office here.

“He worked with county commissioners to set up the first farm to market road system in Florida and proposed legislation which combined collection of all delinquent and current county taxes.

“He was chosen as one of Florida’s outstanding young men by Future magazine, and helped develop Florida Jaycees’ distinguished service awards program, including selection of Florida’s five outstanding young men each year.”

Percy W. Thompson (R) . . .

Percy W. Thompson was born at Fort Wayne, Indiana, November 8, 1898, educated in the schools of Indiana and graduated from Purdue University with the degree of Bachelor of Science in 1925, seeing service as a private in World War I. In 1925 he took a commission in the United States Army retiring after 30 years of service in 1955.

His statement follows:

“I first came to Florida in 1933 in command of a CCC Company. Family returning from World War II, I was stationed at Camp Blanding, and established by my family at Gainesville which has been our permanent home ever since.

(Continued on page 61)
FARRIS BRYANT’S
Livestock Platform

Introduction

In preparation of my program for Florida agriculture in all of its various fields of endeavor I have been impressed by one highly commendable and most unusual characteristic. Ours is an agricultural economy which has chosen to stand on its own two feet, without subsidies, through periods of hardship and plenty alike. It is this determination which, as much as any other factor, makes our farmer strong and free from government interference. Our people who are identified with agriculture are certainly deserving of the greatest respect; especially when Florida is compared with other states where dependence upon federal hand-outs is customary.

It is unfortunate that our farmers, as well as all other Florida citizens, must contribute to support of agriculture in other states through expenditure of our taxes for that purpose.

Cattle

The cattle industry is an outstanding example, because they have not only avoided requests for subsidies, but have resisted wherever and whenever the federal government has offered such support.

Cattlemen do not want interference from State Government either, but greater appreciation of their problems and needs will certainly be helpful. I do not believe that we have accorded their contribution to Florida’s economy with sufficient respect and gratitude. Not enough interest in their business has been apparent. It is my firm intention to turn the interest of the governor’s office to cattle and the other elements of the livestock industry, and to encourage its development.

Some years ago, we passed legislation making it mandatory to fence in property. Having done so, we then made it necessary for the property owner to place signs at intervals of every 100 yards to inform others that there is, indeed, a fence there and that it encloses private property. It is perfectly obvious that this requirement is unnecessary. I will provide the leadership necessary to amend this posting law.

There was a day when rustlers were dealt with in a manner outside the law, but civilization has since provided the legal means to curb this unlawful practice. However, such laws are effective only when fully enforced. When I am elected governor, I will place the influence of my office behind effective effort to discourage this breaking of the law.

Tax Land As to Yield

As I explained within my platform plank on “Taxation,” the ability to pay is a primary base upon which any sound form of tax levy must be built. I, therefore, believe that land should be taxed, not just as to its so-called potential value, but also in accord with both its historic usage and current yield to the owner.

Drafts Screwworm Bill

To the Florida Cattleman’s Association belongs the primary credit for passage of the legislation which made eradication of the screw worm possible in Florida. Florida’s congressional delegation must certainly be included with all due credit, because it was their good work which brought federal participation. I would like this industry to know, however, that I personally drafted the original bill. Since the bill was passed unanimously by the Florida Senate, every senator is also entitled to due credit, as are the representatives who were there at the time.

However, our principal concern today is the failure of states west of the Mississippi to take similar steps to eradicate this pest. Unless they do so, we must face the probability of its return to Florida.
When I am elected governor, I will take steps to convince the governors of other states concerned, as well as the proper federal government authorities, that they must move on the demise of the screw worm in those areas.

The importance of this problem must not be underestimated. While the cost of the “cure” was less than $6 million, its return could cost in excess of $10 million every year in Florida alone.

**Tax Inequities**

While tourism is Florida’s largest industry, farming and ranching remains the backbone of our economy. It is an old and true axiom that when the farmer prospers, everyone does well proportionately. Florida is gradually becoming more and more urbanized and as it does so, the Florida farmer is faced with disproportionate tax inequities. In such a transition period, some of these problems are to be expected, but we can and should see that the needs of the farmer are remembered. Roads, for example, must be built in the area of greatest need, but farm-to-market roads fit that category. There is justifiable complaint in that land taxes are not given enough consideration in road planning, and close study of our tax program must reveal a way to make it possible to give the farmer a more even break.

**Florida Beef Promotion**

The Florida Beef Council has sought some legal means to impose a small tax on themselves in order that an advertising program, designed to increase sale of Florida beef products, could be conducted. Their plan calls for all-industry support rather than one which is voluntary and, therefore, supported by the few to advantage of others. I recognize the difference of opinion which prevails in consideration of this question. However, the success of Florida citrus has resulted from just such an approach, and if the industry can satisfy me that a majority of them wants such a plan, I will support it.

That some sort of program of this or another type is necessary is proven, I believe, by the general lack of knowledge about Florida beef. Our products are as good as any in the United States, and this is not generally known beyond the confines of the industry itself though government grading provides the proof.

Most Florida cattle are grass-fed and grass is a natural Florida resource. Twenty-five per cent of Florida cattle ration can consist of citrus pulp to the advantage of both our cattle and our citrus industries.

**Disease Research**

There seems to be evidence that the Bangs Disease program should be evaluated to tailor it more closely for Florida and its peculiar problems, although there is no doubt that the program has done a great amount of good.

Research becomes increasingly important in the cattle industry and we must take steps to assure its expansion. Soil conditions require more attention, and the diseases must also obtain wider study. As your next governor, I will pledge myself to the leadership necessary to get this added help.

**Federal Laws**

There are three general recommendations of the American National Cattlemen’s Association which interest me particularly and, though they pertain to relations with the federal government rather than state, I believe that the support of the Governor can help in such matters. This help I will willingly provide.

First are tax problems whereby we would like to obtain federal tax provision of tax protection for voluntary retirement benefits, and the averaging of income over a period of from five to ten years for income tax purposes, wherein personal income is likely to vary drastically from year to year, and agriculture certainly fits this category.

Then I would like to see certain tax advantages provided to the transportation industry relating to shipment of cattle and other livestock.

Because I believe strongly in promotion of all farm products, I would like to see it made possible for deductions to be allowed for beef promotion at federally inspected markets.

**Dairy Cattle**

Milk produced by the Florida producer is the richest in the United States as revealed by the monthly “Fluid Milk and Cream Reports” of the United States Department of Agriculture. It is also considerably more costly to produce due to our climatic conditions. Far more information as to this fact should be revealed.

The Florida Milk Commission law is generally considered to be sound by experts in Florida and other states. As the next governor of Florida, I will appoint qualified people to the Commission who are unprejudiced and of high principle, because the determinations of that body have a life and death influence in the dairy producer industry. I believe in the principle that raw milk must have a guaranteed
price to the dairy farmer as it does today, and the laws of Florida recognize that necessity. At the same time, I pledge that I will see to it that those laws are enforced as written.

**Florida Thoroughbreds**

The Thoroughbred Industry is a new one in our state and it has made remarkable strides during its short history. It has increased property values in many areas, and it is unique in that evidence of its development is generally statewide.

For some reason that no one has been able to explain to me, Florida-breds are exceptionally successful in competition—“outrunning their pedigree” in the parlance of the industry. This is a factor which has become recognized all over the world and even Kentucky stables are indicating practical interest in this phenomena.

Within the brief period of just five years, Florida has boomed forward to where in 1959, it ranked ninth in the nation in Thoroughbred production and fourth in breeding stakes winners. Yet, its potential has been but scratched. Florida has yet to recognize the future this unique endeavor holds for the state, and its progress has resulted almost entirely from the efforts of the enthusiastic individuals who have pioneered this new agricultural interest. This is an oversight we must certainly correct.

**Encourage Florida Breeding**

Although the growth of Thoroughbred breeding has been remarkable in Florida it would have progressed even further was it not for a problem which has virtually stopped expansion of Thoroughbred breeding in our state. Other areas including Puerto Rico and such states as Illinois, Maryland, California and Michigan have devoted large purses to races limited to home-bred horses, and breeding within those states has been encouraged as the result. While breeders in other states are extremely interested in Florida as a new area for investment in breeding farms, they have delayed immigration due to the comparatively small purses made available to Florida-breds by Florida tracks. Puerto Rico-breds, as a comparison, now run for $1,250,000.00 annually at their tracks while Florida-breds are eligible for less than $100,000.00 in purses limited to them even though these two areas are practically identical in number of animals produced.

This is a matter of relations between Florida tracks and Florida breeders and I see no need of legislated interference. It would seem logical that the tracks would want to encourage expansion of Thoroughbred breeding in their own state, and that such a program of “home-bred” races would improve the quality of the early and late Florida season competition. Possible expansion along this line would also fulfill the basic objective of breeding and racing the thoroughbred which is to “improve the breed” and I think this to be sound public relations.

The tracks, of course, have problems of their own and those in Florida are operated by experts. In any event, this is a problem which I feel the combined industry can best solve on its own.

**Florida-Bred Champions**

Florida-breds have won in excess of one million dollars average per year for the past five years; a tribute to our climatic and other natural conditions as well as to the men who have pioneered the Florida breeding industry.

Florida-bred “My Dear Girl” was the national two-year-old filly champion last year and, of course, the fame achieved by “Needles” (champion two-year-old in 1955 and champion three-year-old in 1956) helped immeasurably in the national recognition of Florida horses.

Thoroughbred racing in Florida is one of our greatest tourist attractions, of course, and it yielded $13,881,032.00 in direct tax revenue to Florida in 1958. In addition, state-owned universities and colleges benefited from 1958-50 receipts of $293,901.79, private schools received $316,057.80 and charities, $128,556.26. Obviously, good Florida breeding is an asset to such an industry and one which will make increasingly important contributions as the endeavor develops. As the next governor of Florida I will do everything possible to encourage the expansion of the thoroughbred industry in Florida thus enabling us to enjoy the fullest advantage of another natural Florida resource.

**Swine**

The swine industry in Florida is little known, but there are now some 70,000 farmers engaged in hog producing in our state. 40,000 animals are vaccinated in Suwanee County alone. The export of hogs to Latin American countries is in the embryo stage, but there is every reason to believe that with active support on the part of the state’s Agricultural Department and federal agencies alike, this export industry can be increased to large proportions in short order.

This agricultural pursuit, like others in Florida, is in need of expanded research programing which requires additional funds. Since there is $350 thousand dollars expended each two years for the vaccination program out of an allotted budget of $500 thousand, it may be possible to divert the balance for this need. The University of Florida and other state agencies are most able and willing to devote themselves arduously to such work as in the past, but their efforts are limited by budget.

**New Diagnostic Lab**

The swine industry is in need of an additional diagnostic laboratory in closer proximity to the center of its largest activity than the one located in Kissimmee though it need not provide as extensive service. The long distance neces-
The poultry producing area of Gainesville, Georgia, is well known for its achievement in obtaining large production and sales volume at comparatively low cost. It may be that we have something to learn from their marketing experience. We do know that the quality of our Florida poultry products is equal to any.

### Conclusion

I was born and raised in an agricultural area of Florida and I have lived there all of my life. While my father was not a farmer in the strictest sense of the word, he kept cows when I was a boy and I have the hand shake to prove it. I am deeply interested in Florida agriculture in all of its forms. One of the proudest accomplishments I would like to look back on, if I am elected governor, will be the over-all improvement of agriculture in Florida as to quality, sales volume, product promotion and profits to those who choose that fascinating but difficult career.

### Agricultural Education

I am anxious to further improve the educational facilities of our universities, colleges and junior colleges, so that more young people can go into profitable work well prepared with the very latest knowledge. There can be no doubt that our educators are now doing a superb job, but our job is to give them additional means.

We can also encourage more young people to choose agriculture as their life work as well as to provide stimulus to present participants in order that they will take advantage of additional means of education.

### Agricultural Economy

Agriculture is a great foundation for the economy of any state and Florida is no exception. A vigorous farm economy can do much to offset lean years in other Florida industries and a bigger and better farm volume will be increasingly important as our consuming population continues to grow. Also, the proximity of Latin American countries, themselves beginning to develop in so many ways, should be enticing to our agricultural interests as a growing export potential.

In Farris Bryant, I can assure the people of Florida that they will have a governor who is unusually interested in this great endeavor—the over-all agricultural economy of our State.
WE ARE SELLING OUT

Here are some of the 23 Shorthorn females we will sell. Many of them have big, healthy calves at side.

Shown above is part of the purebred Brahman herd we will sell. These cattle have been used in our cross-breeding program.

ALSO seven Shorthorn bulls—2-1/2 years old and up—and six yearling Brahman bulls.

For further information contact Paul Knowles, manager of:

Ashbourne Ranch

Owned by Ashbourne Realty & Land Development Corp.

341 SE 2D Avenue, Delray Beach, Florida

Ranch located 3 miles South of Delray Road on State Road 7.
Here's EXPERT HELP on your WEED PROBLEMS no matter how tough they are!

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TECHNICIANS OFFER YOU COMPETENT GUIDANCE, GUARANTEE YOU POSITIVE CONTROL OF:

- UNDERWATER WEEDS in ponds, lakes, canals, ditches
- BRUSH, WEEDS, GRASSES in ditch banks, roadsides, rights-of-way, pastures

ALSO pre-emergence weed control—crops and grasses...soil sterilization—fence lines, storage areas, around buildings, etc.

Proper control of weeds and grasses is a specialized business, particularly here in Florida—so why not enlist the help of Florida's most experienced weed control firm to lick your problems for good?

Remark service is complete and dependable. A Remark Technician will come out, survey your trouble spots, recommend the proper herbicides to use, guide you on their application. He has the most complete line of herbicides in Florida at his disposal. There's no guesswork, no waste—and you'll be surprised how inexpensive chemical weed control is!

Why fight the "weed battle" another day? Write or phone for help from Remark NOW!

Fat Stock Show Held At Quincy

Dianne Cayson has champion

GRAND CHAMPION steer brought a Blountstown 4-H girl 82 cents per pound; 4-H and FFA members received awards; everyone enjoyed a barbecue dinner; and 12 boys entertained the crowd by "scrambling" for calves. That's the story on this year's West Florida Livestock Show and Sale.

Dianne Cayson, Blountstown, showed a 1014-pound steer to grand champion of the show and 4-H champion. It sold to Farmer's Mill and Elevator Company, Blountstown, for $831, bringing $82 a hundredweight.

The reserve champion, also reserve 4-H champion, was a 907-pound steer shown by Frank Baker of Cadesden County, and sold to Virginia-Carolina Fertilizer Company for $453 at $850 a hundredweight.

Tommy McPhillips of Plant City showed the FFA champion, weighing 1119 pounds. Henry and McFarlin were the buyers, paying $403, at $35 a hundredweight.

Will Maxwell, Quincy FFA member, had the grand champion pen-of-three, and A. F. Rich, Tallahassee adult exhibitor, showed the reserve champion in that division. Rich also exhibited the grand champion lot of 10. Reserve champion was one of those shown by W. M. Inman.

Armour Company bought the grand champion pen-of-three at $29 a hundred for a total of $911. Grand champion lot of 10 went to Swift and Company for $3893.94, averaging $29.50 a hundredweight. Swift also bought the reserve champion pen-of-three, paying $902.19 or $29 a hundred. Reserve champion carlot went to Winn-Dixie for $3002.66 at $30 a hundredweight.

SCRAMBLE... was the starting signal and that's just what these boys did at the West Florida Fat Cattle Show in trying to get a calf of their own.

The Florida Cattlemaster
FRANK BAKER... poses his reserve grand champion steer at the Quincy event.

$29.75 a hundred.

The sale grossed $67,370 on 238 head, the individual steers averaging $32.97 a hundred. The pen-of-three steers averaged $28.02 a hundred, and the carlots $26.10 a hundred.

The largest purchase, totaling $18,622, was made by Frosty Morn Meat Products of Quincy for seven carlots and one pen-of-three, a total of 73 steers. Sunnyland Packing Company of Thomasville, Georgia, was second high buyer, paying $7477 for three carlots of 10 each. Swift and Company bought one carlot of 10 and four pens-of-three, for a total of $8818. Another high sale was a total of $3889, paid by the Fletcher Company for two pens-of-three and seven individual steers.

Recipients of awards and other recognition included:

Randall McPherson won the gain-in-weight contest when his steer showed a gain of 2.78 pounds per day; four 4-H boys (Charles Walker, Larry Tiesley, Elbert Lambert and Johnny Godwin) tied for first place in the individual judging contest, all with perfect scores; Walter Maxwell, Quincy, and Bill Suber, Greensboro, won $100 scholarships from Nathan Mayo for outstanding steer projects; Lamar Smith, Walnut Hill, made a perfect score in FFA individual judging; Walnut Hill's team also won first place; Ronald Gibbs, Escambia County, won top showmanship honors; Tommy McPhillips, Plant City, was top FFA showman; and six 4-H and FFA boys won calves by beating others out in a calf

for May, 1960
Hi, Folks!

At this writing I am winding up the work on the Second Annual Angus Jubilee Show and Sale. Unquestionably there were some weak spots, some of the animals could have brought more money, but all in all it was a very successful event. It was interesting to me to observe the strength that was shown for the really top animals. The top dollar was the Canaan Farms $384 and the top lightweight $499 while the top heavyweight $510. The 20 AAA bulls averaged $499 while the top 50 percent averaged $405.

L&L Sells Out Its Shorthorns

AN OVERALL average of something over $300 was racked up by L and L Farms of Dothan, Alabama, when Owner Jim Adams dispersed his entire herd of Polled Shorthorns (many of them in poor physical condition) at Camilla, Georgia, on March 25.

Florida buyers were active, with Beardsley Farms of Clewiston buying 20 of the 135 lots, and Paul Hillhouse of White Springs purchasing nine.

Highest priced animal bought by a Florida buyer was the Beardsley purchase of Naamoar Saracen for $500.

Other Florida buyers at the dispersion were: Letoy Ragans of Madison, buyer of a heifer; John D. Milton of Marianna, who bought two females; J. P. Killam of Pensacola who bought one female.

Shorthorn Field Day Slated in Georgia

A SOUTHEASTERN Shorthorn Field Day has been scheduled for the A. T. Riggsby Farm at Sale City, Georgia, on June 3.

Rudolph Riggsby, who will serve as master of ceremonies, says that all interested persons are invited to attend. Bob Long, head of the animal husbandry department at the University of Georgia will give a type demonstration in the forenoon, after which a judging contest will be held.

In the afternoon there will be talks, an entertainment program and a tour of the Riggsby pastures and Shorthorn herd.

Florida peanut yield last year averaged 1120 pounds per acre, an increase over the year before.
Many Breeds Show at Sarasota

With ADULT and youth dairy cattle shows, beef cattle in open competition by breeds, and 4-H and FFA fat steer shows, the livestock program proved to be varied at the 23rd annual Sarasota County Fair.

Angus cattle led the field in number of entries. Top honors were divided between P. W. Fulton of Bradenton, and Hughes Angus Ranch of Ellenton. Fulton's Bandolier Blackcap of Sugihara was declared champion bull, and his Bandolier of Sugihara 135 walked away with the reserve championship. Champion female was Hughes' Blackcap 3170 Sun Lake, while Hughes Melody Queen was reserve champion.

Charolais entries from Lazy W. Ranch, St. Petersburg, carried home three titles; Franchise was judged champion female, Louisette reserve champion, and Sirotto was reserve champion bull. Jumper, entered by DS Ranch, Clearwater, was declared champion bull.

Santa Gertrudis cattle were shown by Palmer Ranch, Sarasota, with no competition on hand. Champion bull was Primero, while Gloria was named champion female.

Lack of adult entries in the Hereford open show left the field unchallenged to

BOBBY MITCHELL ... poses his grand champion steer.

RESERVE ... champion steer was owned by Robert ... At halter is Bunny Dansbee.

---

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Check the features you need—Green Gates has all.

- Light weight—do not sag posts (12'—60 lbs.)
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- Prices you can't duplicate—Highest value for dollar spent
- Quick service—these sizes shipped from stock—others available upon request.

THE PRICES ARE RIGHT

Price List Effective June 1, 1959

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Weight</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>10'</td>
<td>4'3&quot;</td>
<td>50 lbs.</td>
<td>$15.40</td>
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<tr>
<td>12'</td>
<td>4'3&quot;</td>
<td>60 lbs.</td>
<td>17.25</td>
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<tr>
<td>14'</td>
<td>4'3&quot;</td>
<td>70 lbs.</td>
<td>18.60</td>
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<tr>
<td>16'</td>
<td>4'3&quot;</td>
<td>80 lbs.</td>
<td>19.95</td>
</tr>
</tbody>
</table>

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P. O. Box 980, Telephone CHerry 2-7450
VALDOSTA, GEORGIA
CHAMP... Charolais bull at Sarasota was shown by DS Ranch, held for photo by Bill Dansbee.

two youth entries, but no champions were named.

Bobby Mitchell showed his Hereford steer to the grand championship in the youth division, also 4-H championship.

FFA champion steer, an Angus led by Dick Rhoades, was named reserve grand champion.

Robert Owen had the reserve champion 4-H steer, and Bunny Coons reserve champion FFA steer.

Hansdale Farms, Sarasota, showed the champion bull in the dairy cattle division, Sequel’s Southerner. Hansdale also had the champion female Adell Farms Cinderella. Reserve champions in both classes were shown by Walter Schmid and Son, Tallevesic, with Matoaka Lucas Conrad the reserve bull, and Matoaka Dutchess Ruthie reserve female. The 4-H champion dairy animal was led by Carolyn Warner of Nokomis. Reserve champion was shown by David Bixler, Sarasota.

Winners in beef and dairy cattle competition, listed by classes, with number of entries in parentheses, were as follows:

**Beef Cattle**

Hereford - 2-year-old heifers (2): SPH Super lady 73/2, 4-H Livestock Club, Sarasota; Red Metal 2-1/2, Sarasota FFA Chapter.

Sanja Gertztou - (2) entries by Palmer Ranch, Sarasota 2-year-old bulls (1): Fernando (reserve champion); Junior yearling bulls (1): Primero (champion); Junior bull calves (1): Antonio; Two-year-old heifers (1): Infanta (reserve champion); Junior heifer calves (1): Gloria (champion); Nina; Get of sire (1): Get of Liave Maestro.

Brahman - Junior yearling bulls (2): WHS Osceola Imperator 66/1 (champion), Rodney Hammond, Bartow; Summer yearling bulls (1): WHS Osceola Imperator 66/1, Stuart; Junior yearling heifers (1): WHS Rex Imp 656/1 (champion), Stuart; Senior heifer calves (1): WHS Rex Imp 656/1, Stuart; WHS Miss Est 767/1 (reserve champion), Stuart.

Charolais - Junior yearling bulls (2): Jumper (champion), DS Ranch Clearwater; Siroto (reserve champion), Lazy W Ranch, St. Petersburg; Senior bull calves (1): Tousaint, Lazy W; Junior bull calves (1): Theodore, DS Ranch; Junior yearling heifers (1): Francine (champion), Lazy W; Senior heifer calves (1): Louise (reserve champion), Lazy W; Junior heifer calves (2): Miss Theodore DS 188, DS Ranch; Miss Theodore DS 119, DS Ranch; Get of sire (2): Lazy W; DS Ranch.

Angus - Junior yearling bulls (2): Bandoir Blackcap of Sugihara (champion), Sugihara Ranch; Bradenton; Bandman 18 of Sun Lake, Hughes; Angus Ranch, Ellenton; Junior yearling bulls (1): Bardolier of Sugihara 116 (reserve champion), Sugihara; Summer yearling bulls (3): Happy Black Peer, D. D. Stinson, Sarasota; Hughes Black Knight 2, Hughes; Hughes Eileenmore 699, Hughes; Senior bull calves (4): Bardolier of Sugihara 116; Sugihara; Sugihara; Bardolier of Sugihara 4; Sugihara; Hughes Black Knight 1; Hughes; Junior bull calves (1): Black of Glinesco, Ted Fox; Aged cows (1): Besse 19 of Sun Lake, Hughes.
CHOLALIS . . . champion female at Sarasota was a Lazy W Ranch entry, shown here with Bill Dansbee.

Senior yearling heifers (1): Blackcap 3170 Sun Lake (champion), Hughes; Junior yearling heifers (3): Hughes Melody Queen (reserve champion), Hughes; Anmaldale Evergreen Lady T, Sugarsara: Glen Acres Garlin Beauty, Stinnett; Summer yearling heifers (2): Hughes Barbara, Hughes; Glenmore Blackcap Peer, Stinnett; Senior heifer calves (2): Hughes Queen of Ellenton, Hughes; Hughes Brianna, Hughes; Junior heifer calves (3): Hughes Jill, Hughes, Get of sire (1): Kinlochian 862, Hughes Angus Ranch.

4-H fat steers, 851 to 1000 pounds (7)—Blues to Dick Drayton; Ted Fox; Scott Chesnut; George Lanier; 701 to 900 pounds (6)—Bobby Mitchell (grand champion, 4-H champion); Robert Owen (4-H reserve champion); Richard Bixler; 4-H Livestock Club; 500 to 700 pounds (7)—George Wood, Jr.; Gary Jenkins; Jimmy Snyder.

FFA fat steers, 851 to 1000 pounds (1)—Blues to Dick Rhodes (reserve grand champion, FFA champion); 701 to 850 pounds (1)—Bunny Coons (FFA reserve champion); 550 to 700 pounds (4)—David Nofziger, Jim Fraser;

Junior beef cattle showmanship contest—Richard Bixler; Jimmy Fortner; Ted Fox.

Dairy Cattle

Heifer calves (1): Matoaka Honor Rose Tulip, Schmit; Junior yearling heifers (1): Matoaka Lu-cas My Desire, Schmit; Senior yearling heifers (3): Calico Acres Alice's Honey, Hansdale; Don-egan Farms Master's Minerva, Hansdale; Matoaka Lucas Lady Freeia, Schmit; Two-year-old cows (2): Matoaka Limousin Pride, Schmit; Donegan Farms Loyal's Everglade, Hansdale; Three-year-old or older cows (1): Adell Farms Cinderella (champion), Hansdale; Matoaka Dutcheshe Ruthie (reserve champion), Schmit; Calico Acres Chariot's Fawn, Hansdale.


Junior dairy showmanship—Carolyn Warner, David Bixler, Billy DeFouw.

Weaver Buys Bulls
OTTO WEAVER, owner of Lazy W Ranch, St. Petersburg, recently bought two high-bred Charolais bulls and two Charolaiss cows from Sandrellan, owned by Kerby Saunders, Mendham, New Jersey. One of the bulls is 15 months old and will soon be used in the Lazy W Ranch breeding program.

The appointment of Jean Beem as county agent in Hillsborough County has been announced. Beem, a University of Florida graduate, has been assistant agent in Hillsborough since 1949, and succeeds Alw White, retired.

CHAROLAIS, an ancient breed of cattle, are named for the place of their origin, the ancient province of Charolais, France.

EDITORIAL

Get Maximum Gains from Pasture Feeding

The Nation's original and leading concentrated drench. A small quantity on back of tongue goes directly into fourth stomach undiluted. Destroys worms quickly. Leaves animals free to use every particle of food energy from grass and other food instead of sharing it with worms. Contains body building minerals for fast recovery. Stops scouring—U.S. Patent.

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COVER CROP
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"SINCE 1933"

Bill F. MWILLIAMS,
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"The SANDERSVILLE & COMPANY
PASTURE GRASS
WHITMIRE,
CMR Mischief Domino
CMR Super Rollo 12th
CMR Super Rollo 27
CMR Super Rollo 76

WINDSWEEP . . . Farms' reserve champion bull is posed here by Orville Sweet.

RESERVE ... champion female was also shown by Windsweep, held by Sweet.

Spring Hereford Sale
Averages $381 at Ocala

Top 25% Averaged $708
Top 50% Averaged $563

The sale grossed $20,960, averaging $381 at Ocala. The sale grossed $20,960, averaging $381 at Ocala.

RESERVE . . . champion female was also shown by Windsweep, held by Sweet.

The Florida Cattlemen
Wiregrass Hereford 

Sells Averages $349 

Florida Breeders of Polled Herefords took an active part in the Spring Sale conducted by the Wiregrass Polled Hereford Association at the McRae Land and Timber Company, of Colquitt, Georgia. This could be the richest truck farming enterprise in this area, and on this land. This is a valuable asset. For a feeder cattle program or dairy program, water and rich soil are the greatest combinations necessary for good profits, and you'll find both in abundance here.

TIMBER—Over 300,000 pine trees have been planted. Many are from 3 to 7 yrs. old. Don't overlook this “green gold” potential. Plenty of saw timber ready to cut.

TRUCK FARMING—Part of this land is now under lease with the Campbell Soup Co. This company only uses land that is perfect for growing vegetables, and strictly scientific planning has been carried out on this land. This could be the richest truck farming operation in the entire South.

Improvements—Two top constructed ten- 

ant houses, all concrete block with case- 

ment windows, running water, electricity, 

ideal for good management. One concrete 

block machine shed, power by REA, 400 feet 

cable pole, telephone service, and a spur of the 

Seaboard Airline Railroad runs right thru 

this property.

BOWERS HOME—A wonderful modern 

home, improved at the cost of $40,000 will 

make this plantation extra attractive. You'll have to see this home to believe the size 

and modern comfort for wonderful living. Large 

stone fireplace covers one half wall, every 

room almost double normal size, two car 

carpeted, floored, and shrubbery. Electric throughout. Write for full particulars.

FARM WILL BE OFFERED SUBDIVIDED 

AND AS A WHOLE.

LOCATION—Just 10 miles east of the 46,000 

acre Jim Woodruff lake where the best hunting 

and fishing in the country is located. Wild 

turkey, deer and quail abound this property. 

Ideal for year round and near St. Marks, salt 

water fishing haven of the South.

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one 20 acres. All arranged for full irrigation 

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cated in the rich “shaded Tobacco” area. The 

soil is the highest type of clay loam, ideal for 

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a clay used in refining, is located in this area, 

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water and rich soil are the greatest 

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MACON, GA.
Nathan Mayo Is Gone

As the May Cattlemen went to press, the grand old man of Florida agriculture—the Hon. Nathan Mayo, commissioner of the State Department of Agriculture—died after a series of illnesses extending over several years. His death on April 14 marked the end of 37 years of service as Commissioner—the most ever spent by anyone in the state cabinet. In his place, Governor Collins appointed Lee Thompson, who had been administrative assistant in the department since 1957, with 32 years of service in various capacities. Mayo was a friend of the cattle industry, and in many ways encouraged its development. He strongly backed tick eradication, even when it was unpopular to do so in many circles. He published bulletins about various agricultural fields (one of the first was Beef Cattle) when the Experiment Station could do very little with this work. He secured from excess inspection fees sufficient money to subsidize the premiums at many livestock shows each year, and assisted breed associations in promotional work. He found the money to build show pavilions in Bartow, Quincy, Ocala, Orlando and Belle Glade, then sold the one in Orlando to subsidize the premiums at many livestock shows each year, and assisted breed associations in promotional work. He found the money to build show pavilions in Bartow, Quincy, Ocala, Orlando and Belle Glade, then sold the one in Orlando to

Dates for the 1961 Florida State Fair will be February 7-18.

M. E. Twedell, assistant fair manager, announced the new dates as an introduction at the fair’s beef cattle planning meeting at Tampa, April 14. J. C. Huskisson, general manager, welcomed representatives from breed associations and youth organizations to the meeting, which was held at Tampa Electric’s Leisure House.

The first item on the agenda drew the most discussion. Kenneth S. McMullen, Extension Service district agent, reporting on the area 4-H beef cattle show which is held in conjunction with the state fair, said a survey had been made to decide whether to continue the show or not. He said, due to poor participation in the past and poor prospects for the future, agents had considered discontinuing the show.

Jim Pace, extension animal husbandman, said he thought the show should be discontinued because it is not economical for a youngster to fit a breeding animal properly for the show, then have to let the animal down after getting it back to the farm. He said it would cost about $150 to properly fit an animal.

Several breed representatives and individuals spoke in behalf of continuing the show and promised help in getting good animals for the youngsters to show. County agents and extension men said they would meet again and reconsider the matter so the matter is still undecided. Twedell asked them to let him know as soon as it was settled so the catalog could be printed.

G. C. Norman, reporting on the FFA beef cattle show, said they were not satisfied with entries in the show but would continue.

Each breed representative was asked to report for his organization. Most said the main problem was lack of space in the barn. Everyone seemed to agree that last year’s show was a good one.

Jack Hooker, Shorthorn representative, said the Shorthorn breeders would like their show time changed so they didn’t have to compete with Gaspard Day. This was worked out later. W. W. Leavine, Santa Gertrudis representative, said he expected at least one new breeder to participate next year so the association would like to have 60 tie rings.

The problem of stall allocations then came up for discussion and the following allocations were made: Angus, 69; Brahman, 69; Charolais, 35; Hereford, 69; Santa Gertrudis, 60; and Shorthorn, 50.

Members of Greater Tampa Chamber of Commerce’s agricultural committee attended the meeting and asked the group for its thoughts on the Fat Stock Show, which it sponsors. Members of the fair and breed associations praised the chamber, and committee, for work done on the show and sale. There was some discussion on what the young contestants should be taught about feeding and fitting. It was agreed also that they should be taught to try to produce a better animal and not worry so much about having the grand champion.

State Veterinarian Dr. C. L. Campbell said he thought something was going to have to be done about individual identification of the steers, such as implanting them with a tattoo system or some other method. He also said the youngsters should spend more time halter breaking their animals.

The judging schedule was changed slightly for the coming year. It is now set as follows: Monday, 9:00 a.m.—youth judging; Tuesday, 9:00 a.m.—Angus judging; 2:00 p.m.—Hereford judging; Wednesday, 9:00 a.m.—Shorthorn judging; 1:00 p.m. Santa Gertrudis judging; 7:00 p.m.—Charolais judging; Thursday, 9:00 a.m.—Brahman judging, 5:00 p.m.—Parade of champions.
Mountain Laurel Farms

100% CLEAN PEDIGREE

DISPERSAL

May 23, 1960

Selling

25 BULLS: Two Herd Sires (Circle H Silver 12th and ML Colorado Domino, a CK Cruiser-Colorado Domino sire) as well as 23 rugged younger bulls of Zato Heir and Real Silver Domino breeding.

32 HEIFERS: All will fit anyone's needs for replacements ... and all sired by our Zato Heir-Real Silver Domino herd bull battery.

30 BROOD COWS: A productive cow herd! From this all-clean pedigreed offering will be many top cows, and in addition most of the 30 cows selling will have calves at side by either a Zato Heir or Real Silver Domino-bred bull.

A productive cow herd culled regularly over the years. Come by the farm before sale day—take your time to look over the entire herd. Above all, plan to be here MAY 23rd for a sale you can't afford to miss.

100% REAL SILVER AND ZATO HEIR SALE

THIS HERD HAS BEEN TESTED FOR BANG'S AND CAN BE MOVED INTO FLORIDA.

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Cleveland R.F.D. 3

Georgia
Recipes

Occupy Council

The Florida Beef Recipe Contest will be getting a lot of space in the state's daily papers during the next few weeks. The annual build-up toward "Beef for Father's Day," June 19, got under way April 17, and entries will be accepted to May 15. Nine different newspapers—the most ever—are cooperating this year, including the Miami Herald, Pensacola News-Journal, Tampa Tribune, Orlando Sentinel, St. Petersburg Times, Fort Lauderdale News, Tallahassee Democrat, Winter Haven News-Chief and Palm Beach Post-Times.

The Council has commended the Florida Development Commission for its work in beef promotion, Chairman Ledley Wear of Lakeland reports, with specific mention of the recent article by Paul Smith in the Florida Restaureur magazine urging restaurant owners to buy beef on the basis of grades. Said the article: "Grade for grade, Florida beef is equal to any."

The Council's display, which was shown at Dallas to the American National Cattlemen's Association, was exhibited at the University of Florida Beef Short Course in April, Wear said.

Napkin project (with brands from dozens of Florida cattlemen who paid $10 each to help promote Florida beef) will result in production of 50,000 or more napkins within the next few weeks. These are to be given to conventions and other gatherings for free use.

Expenditures during March, according to Treasurer R. Elmo Griffin of Kissimmee, were:

- Louis Benito Advertising $330.75; Elmo Griffin, postage $4; J. R. Gunn, travel $13.54; National Livestock and Meat Board $74.77; National Beef Council $149.54; Mrs. Francis J. Swanson, Wyoming (for sample Wyoming napkins) $3.50.

Collections were:
- Central Packing Company $48; Lykes Brothers $75; Jones-Chambless Company $89; Mid-Florida Livestock Market $114; Gladys Livestock Market $236; John J. Remington $88; Central Packing Company $53; Swift and Company $3.

Balance February 29 was $5,157.84, and collections of $584.30 made this total $5,741.14. Subtracting expenses of $576.10, the balance March 31 was $5,165.04, of which $58.33 was ear-marked the Meat board and $1,166.66 for the National Beef Council.

Forest Use Offers Industrial Growth

"TAKE A close look at the woodlands in your area," advises the USDA Forest Service, pointing out that timber may be the principal resource on which to establish new industrial operations. The Forest Service has published an illustrated, 28-page booklet on the subject, entitled: Forest Industry Opportunities in Rural Development.
Florida Hereford Group Reelects John Culbreath

John Culbreath, owner of Bar-Bet Farms of Brooksville, was reelected president of the Florida Hereford Association when that group held its annual meeting and election of officers at Ocala on Friday, March 11.

Also named to serve for another year were E. D. Gregory of Dinsmore, vice president, and Mrs. John Culbreath, secretary-treasurer. Reelected as directors with two-year terms were A. G. Cayson of Blountstown, W. F. Snead of Alachua, F. A. Cockrill of McIntosh, and C. W. Quinn of Doctors Inlet.

Two main topics of discussion during the business session were the organization’s dues structure and the beef show at the Florida State Fair, while the principal speaker of the evening was L. P. McCann, director of research for the American Hereford Association, who briefly described the national group’s research program.

Mt. Laurel Farms To Sell Purebred Herefords May 23

MOUNTAIN LAUREL Farms, near Cleveland, Georgia, will be host to Hereford breeders on May 23, the attraction being a dispersal sale of clean pedigreed cattle from the farm’s purebred herd.

Included will be 25 bulls, 32 heifers, and 30 brood cows, most of the latter with calves at side. All the animals offered are progeny of either Zato Heir or Real Silver Domino bred bulls.

Two of the bulls, to be sold are herd sires, Circle H Silver 12th and ML Colorado Domino, a CK Cruiser-Colorado Domino sire. The other 23 are described as rugged younger animals of the same high breeding.

The heifers are offered as excellent replacements in any purebred herd, and the brood cows make up a productive lot, culled regularly through the years. Included are many top cows with calves by the farm’s high-quality herd sires.

The herd has been tested for Bang’s disease, and the animals are eligible for entry into Florida.

The owners, Mr. and Mrs. Ernest T. Loyd, invite advance inspection of the Mountain Laurel herd. The location is near Cleveland, Georgia.

FLORIDA HEREFORD ASSOCIATION

John Culbreath, President, Rt. 4, Box 547, Brooksville, Florida
FOR SALE

30 BULLS—These are from one of the top producers of commercial Angus bulls in the Midwest. They are all grandsons of the famous "500th"—the only 7-star Angus bull in history. They are 18 to 30 months old, will sell from $500 and up.

ALSO 60 HEIFERS—They are due in now from Missouri, are as well bred as any in the nation, coming from the McCorkle, Homeplace and Rose McCrea herds. Your inspection invited. Included are some show heifers.

4-H & FFA Members

We have Steer Calves, good quality, for youngsters wanting club animals. Many of the heifers mentioned above would be good for club projects. We invite club members, county agents, vo-ag teachers and parents to see them.

ONLY QUALITY!

We are bringing in quantities of registered Angus cattle from outstanding herds in the range areas of Missouri and other Western states. We are bringing in no animals which are not good individuals and with good breeding. You will not find them cheap in dollars, but we believe you'll find them cheap in terms of what they can do for your commercial or purebred herd, as we are buying them right.

INSPECTION INVITED

CONTACT

Dale Foster
Phone WAlnut 8-2991
After 8:00 p.m. Daily
Arcadia, Fla.

ANGUS Sale Is Feature On April 2

Per head average is $311

Top 25% Averaged $499
Top 50% Averaged $405

ALL ROAD led to Palmetto on April 2, as cattlemen from all sections of Florida gathered there for the Angus Jubilee Sale, second annual in a series conducted by the Florida Angus Association.

The sale grossed $61,720. Included were 55 bulls and 141 females, many sold with calves which brought a combined total of $60,890, showing an average of $311 a head. A further breakdown of the figures shows $22,125 paid for the bulls, an average of $400 a head, and $38,765 for the females, averaging $276. Six steers brought $830, an average of $138 a head.

Auctioneers were Paul Good of Van Wert, Ohio, and R. D. Cooper of Sarasota.

Price Brown, herdsman of the Sinkola Plantation, Thomasville, Ga., classified the animals into three groups, AAA, AA and A. According to the classifications, 20 AAA bulls brought $10-210, an average of $510; 20 AA bulls, $7670, averaging $384; and 15 A bulls, $4275, an average of $283 a head. In the female lots, 15 AAA animals brought $5605, showing an average of $374; 50 AA a total of $17,200, averaging $344; and 76 A females brought $15,960, an average of $210 a head.

Topping the sale, Blackcap 3170 Sun Lake, a bred female consigned by Hughes Angus Ranch, Ellenton, brought $1900 from the buyer, McCracken Angus Ranch, also of Ellenton.

Barbara of Gulfstream, a bred female which was selected grand champion at the show preceding the sale, was ticketed with the second highest selling price, $1300. The buyer was Sinkola Plantation.

Gulfstream Farms at Fort Lauderdale was the consignor.

El Clair Zara, a bred female from El Clair Farms, Fort Lauderdale, brought $700 from Oak Lawn Dairy of Orlando.

The highest priced bull was Bandolier Blackcap of Sugihara, named grand champion bull of the Jubilee, which sold for $825 to N. A. and F. M. Bialy, Orlando. P. W. Fulton of Bradenton was the consignor, Eileenmure WOSF 757, from the C. D. Hughes ranch at Winter Haven, brought $760 from Carl Henson of the Lazy H. Ranch, Oneco. Maurice Hollins of St. Petersburg paid $685 for the third highest priced bull, Bardolier.

CHAMPION — bull at Angus Jubilee was owned by P. W. Fulton, shown here with Grant Hutto.

GULFSTREAM FARM exhibited the champion female in Jubilee competition.

(Continued on page 63)
Spirited Bidding Sparks Auction
Buyers Check Steers Before Sale

Our sincere thanks to the hundreds of people who made Dundee’s 3rd Annual Feeder Calf Sale the most successful sale ever held at the ranch! It’s a pleasure to work with these interested youngsters—we at Dundee are always ready to help in any way!

Congratulations to Dundee-Bred Steer Winners!

February '60 Florida State Fair Fat Stock Show
Reserve Grand Champion—Sam B. Baker, New Port Richey, Fla.

March '60 Suwannee River Field Day & Fat Stock Show
Grand Champion Steer—Larry Studstill, Trenton, Fla.
Reserve Grand Champion—Paul Bryant, Trenton, Fla.

March '60 Bartow County Youth Fat Stock Show & Sale
Reserve Grand Champion—Beverly Griffith, Lake Wales, Fla.

March '60 Gainesville Area FFA Fat Stock Show
Grand Champion Steer—Paul Bryant, Trenton, Fla.
(Paul’s steer averaged a weight gain of 3.3 lbs. per day for 100 days)
Cattle & Timber

(Continued from page 31)

other in an overall operation.

One feature of the Blitch ranch is its forest management plan started with cooperation from St. Regis Paper Company. Some 94 acres has been designated as a "pilot forest"—one of 91 such test plots established by the pulp and paper industry in the South to serve as permanent examples of how much it costs a farmer to grow wood and how much profit he can expect in return.

Lambe...

John Lambe of Marianna went into the cattle business 42 years ago. He went into the timber business 32 years ago.

In 1928, he first began to stop fires on his land, practicing controlled burning—and people told him bluntly that he was crazy to think he would ever get any money out of his timber!

Today he says flatly: "I consider cattle and timber to be an ideal combination." He tries to balance his income annually from the two sources, selling yearlings as feeders each summer and harvesting some timber each winter.

Of his 3300 acres, about 2500 acres is growing pines, much of it providing grazing, too, and 800 acres is in improved pasture. All improved pastures contain clumps of pines for shade and shelter, and this timber is managed just as he manages his other timber. His pastures are Pensacola Bahia and Coastal Bermuda.

Cattle-wise, he is raising crossbreds, mixing Brahman, Hereford and Angus blood with good results.

Lambe planted his first pines in 1937—25 acres—and during the years has planted 600 acres, though he stopped planting during the war to grow row crops for the war program. In the process, he has reforested some 400 acres of scrub oak land—a job which required a good bit of site preparation (bulldozing and poisoning). Lambe believes this type of land, which is well suited for timber, is poorly suited for pasture in most cases.

Lambe has been outstanding—in farming, livestock and timber raising. He has been a member of the Chipola River Soil Conservation District Board of Supervisors since it was organized in 1940, serving as chairman until 1957. He was state president of the Association of SCS Districts, and received the Governor's award for outstanding conservation farmer one year.

He was the first Jackson County farmer to receive the Tree Farm certificate, and was Number 47 in the state. He has worked closely with his County Agent and the Florida Forest Service Farm Forester who works in Jackson County, as well as with SCS and other governmental agencies.

"Success in farming or any other business depends upon being willing to take a chance on what the future will bring," says Lambe. And his success with both timber and cattle through the years proves that statement.

We are gratified that we produce the kind of bulls that please experienced cattlemen.

We had the grand champion and reserve champion bulls at the Angus Jubilee. Bandolier Blackcap of Sugihara, grand champion, was also the highest priced bull in the sale. He sold to F. M. Bialy of Orlando for $825. Third highest priced bull was Bardolier of Sugihara 135, which sold to Maurice Hollins of St. Petersburg for $685. The other bull we had in the sale brought $500 from H. C. Avant of Arcadia.

We now have a good selection of 50 young bulls at the sale.

P. W. Fulton

SUGIHARA RANCH

1818 St. George Dr.

BRADENTON, FLORIDA

RANCH LOCATED 10 MILES EAST ON FLORIDA HIGHWAY 64
Politics

(Continued from page 46)

"Since retirement, I have studied law at the University of Florida, graduating in 1958 and since then have practiced law in Gainesville.

"By education, training and experience, I feel that I am qualified to undertake the duties of Secretary of State.

"The cost of service rendered by the government should be borne by all the people in proportion to their means."

N. D. "Noon" Wainright (D) . . .

N. D. (Noon) Wainwright, third generation native of Starke, Florida has resided in Hollywood for the past ten years. He is a realtor and also has been a state employee for the past ten years, serving as District Auditor for the State Beverage Department and as an inspector for the Commissioner of Agriculture. He was educated at the Tampa Business College and the University of Florida—law, two years—says his statement, continuing:

"He will work for: an improved segregated educational system; better mental facilities to include psychotic children; adequate forest fire protection; a halt to any increase in taxes, including farm and pasture lands; and for the best interests of all Florida.

"He feels that through training, experience and natural aptitude he is the best qualified candidate for the office."

Jess Yarborough (D) . . .

Jess Yarborough has been a civic, educational and governmental leader for the past 30 years. At present he's a member of the Dade County Board of Public Instruction. He is also the newly elected president of the Orange Bowl Committee. His statement continues:

"He was a teacher and coach for 10 years, and during his career in teaching, he taught physics, chemistry, biology, and physical education.

"Yarborough is pledged as Secretary of State to: use all the prestige and influence of the office to end the evils of sectionalism; use all the weight of the office to arrest the creeping development of 'big' government; endeavor to carry on an efficient operation of the office in a manner to which the people of the state have become accustomed during the distinguished 30-year career of Capt. R. A. (Bob) Gray; develop the state's full industrial, agricultural and tourist potential, and conserve its resources."

THANKS TO THE BUYERS

of our cattle at the Florida Angus Jubilee Sale, and especially to Sinkola Plantation of Thomasville, Georgia, who purchased Barbara of Gulfstream 13th, the Grand Champion of the show.

We were most gratified that this daughter of Mole's Hill Eileenmere 79th, who had never been shown before, was good enough to beat some of the top females of the recent show season.

Gulfstream Farm
Mr. & Mrs. James Farquhar, Owners
Fort Lauderdale, Florida

El Clair Farm
Paul E. Fitzpatrick, Owner

ABERDEEN-ANGUS
. . . featuring a herd of quality females with Mole's Hill Eileenmere 145th as herd sire.

Reynolds Ranch
F. W. Reynolds, Owner, Ph. Capital 3-2935
Route 2, Box 229-C, Bartow, Florida

Angus—Acclimated
FLORIDA BRED FOR FLORIDA PASTURES
MONARCH RANCH
J. G. Solo, Owner—William Wing, Mgr.
Phone SHadyside 8-5461
WILDWOOD, FLORIDA

Bradmar Angus
E. BRADSHAW HUDSPETH, Owner
We Specialize in Club Steers and heifer calves for projects.
Box 215—Twinbrook 2-1848
ST. CLOUD, FLORIDA
Angus Cattle For Sale

We are offering the following groups of registered Aberdeen Angus bulls and females for sale:

BULLS—18 head of exceptional quality bulls. All of breeding age—big and rugged—weighing from 950 to 1125 pounds. Nine of these bulls are on our Ft. Myers location and nine are on our Bartow Ranch.

BRED HEIFERS—Nine head of very desirable bred heifers. Definitely the right kind. Can be seen at the ranch in Bartow.

OPEN HEIFERS—As nice a group of 15 open heifers as you would want to see. Averaging 18 months of age and all are eligible for breeding at once.

We feel that it will be well worth your time to look these three lots over and it will be a pleasure to show them to you at your convenience.

KNOLLWOOD ANGUS RANCH, INC.
FORT MYERS AND BARTOW, FLORIDA
William D. Richards—George (Jack) A. Sutherland
Fort Myers Phones WE 6-1050 or ED 5-0081 • Bartow Phone CA 3-3665 or CA 3-2372

Angus cows raise Larger Calf Crops

LESS CALVING TROUBLE
Naturally hornless Angus cows and heifers have less calving trouble than other beef breeds, for Angus calves have smaller polled-shaped heads. Gives you more calves to sell.

WEAN BIGGER CALVES
Angus cows are superior milkers . . . wean calves weighing up to 65 lbs. heavier. Crossbred Angus calves usually weigh more at weaning, too. This added weight means added profit for you. Build for the future! Buy Blacks!

American Angus Ass'n
St. Joseph, Mo.
Florida Aberdeen-Angus Association
Walter R. Williams, President, Rt. 2, Box 920, Lakeland, Fla.

Dundee Sets $183 Average For Steers

Two animals sell for $325

The third annual Dundee Ranch Angus steer calf sale, held March 26 at the ranch, located near Lutz, brought spirited bidding from 4-H and FFA members buying for their livestock projects.

The total sale was tabbed at $9460, which figures an average selling price of $183 for the 49 Dundee animals sold. Not included in the tabulation is the separate sale of a young steer consigned by Phillip Summers of Thonotosassa, which sold for $325 to Paul Bryant, Trenton.

The Trenton FFA Chapter matched the $325 sale, paying that amount for one of the Dundee steers. The chapter bought four other steers in addition, paying a total of $1100, thus maintaining the position it established last year as highest buyer in the sale.

Second high was Rufus Guynn, Tampa, who paid $525 for 3 young steers, followed by Jennings FFA Chapter, paying a total of $475 for three.

The fourth highest buyer was Howard Walker, bidding for the Mayo FFA Chapter on two animals, for which he paid a total of $475.

Some 300, attending the sale, were served lunch as guests of the ranch, owned by Ralph J. Cordiner, board chairman of General Electric Company, who wired from Washington his regrets at being unable to be present. Representing him as host was Charles H. Moore, Jr., manager of the 1800-acre ranch.

Dr. T. J. Cunha, head of the University of Florida Department of Animal Husbandry and Nutrition, talked to the group about cattle selection and fattening.

J. E. Pace, extension animal husbandman, University of Florida, was the auctioneer.

Buyers, with number of animals purchased, if more than one, in parentheses, and the total dollars spent, were as follows:

Trenton FFA Chapter (5) $1100; Rufus Guynn, Tampa, (3) $525; Jennings FFA Chapter, (3) $475; Howard Walker, Mayo FFA Chapter (2) $475; Gay Carter, Palmetto (2) $455; Paul Lesenski (2) $370; Mulberry FFA Chapter (2) $350; Don Culpepper, Dover $160; David Summer, Dade City $150; Lafayette Chapter, Mayo $200; Larry Studstill, Trenton $245; Wayne Bradshaw, Jennings $190;

Jim Carter, Palmetto $185; John Massaro, Tampa (2) $265; A. J. Macdonell,
The Federal Funds Urged By Meat Institute

The American Meat Institute, in testimony presented in Washington recently, has urged Congress to approve the Budget Bureau's $21.5 million request for federal meat inspection during fiscal 1961, and asked for increased appropriations to the Department of Agriculture for research into new chemicals that would not leave questionable residues.

A new USDA publication reports the salt tolerance of field crops. It is Bulletin 217 and is six pages in length.

for May, 1960
PERFORMANCE & PROGENY TESTED ANGUS
Herd Sires
Meadowmere 1647h-Ankonian 3393d-
Mahapo Bordailer
P. O. Box 666, Crawford Rainwater, Owner
Raynagu Farm
PENSACOLA
FLORIDA

LIMONA ANGUS FARM
Herd Sire—Wondermere
A good, great grandson of Wonder
Bull 487
Emile & Ruth Merlin
Phone Tampa 49-6502
Limona, Florida

* * ** *

LIMONA ANGUS FARM
Ph. 73-R RFD 3, Box
McGREGOR-VANTRESS
1145 Peachtree St. N.E.-P. O. Box 1145
North Casey Avenue off Gunn Highway
P. O. Box 415
Tampa, Florida
Certified Brucellosis Free Herd No. 445

REGISTERED
BLACK ANGUS BULLS
(Sold out of heifers)
Snappin’ Turtle Ranch
L. Neal Smith, Owner
Phone HOBart 9-2401
MONTVERDE, FLORIDA

See our consignment at
Palmetto on April 2!
Circle R Ranch
GEORGE D. ROGERS, OWNER
Ph. 73-R
RFD 3, Box 118
LAKE CITY, FLORIDA
Located 7 miles south on U.S. 41

LIVESTOCK NOTEBOOK

by T. J. CUNHA
Head, Department of Animal Husbandry and Nutrition
Florida Agricultural Experiment Station

Study on Serpasil, a Tranquilizer

EVERGLADES STATION Mimeo Report 60-14 by H. L. Chapman, Jr. and C. E. Haines on Serpasil (Reserpin) for fattening rations for beef steers on Roselawn St. Augustine grass pasture was recently issued. The average daily gain was 2.10, 2.22, 2.05 and 2.00 pounds daily for the groups receiving a daily intake per animal of 0.5, 1.0, 2.0 and 4.0 milligrams of serpasil, respectively. The inclusion of 0.5 or 1.0 milligrams of Serpasil in the feed resulted in less feed required per pound of gain. The steers receiving 1.0, 2.0 and 4.0 milligram levels of Serpasil had a lower in transit shrink than those not receiving the drug. However, the steers receiving 0.5 milligrams of the drug lost more weight during shipment than any other group. The cooler shrink was variable with no consistent results which could be related to experimental treatment. A copy of this report can be obtained by writing the authors.

New Florida Cattle Association

RECENTLY a “Florida Beef Cattle Improvement Association” was formed at Gainesville. This association is made up of beef cattle breeders who are production testing their herds. They selected Max Hammond, manager of the W. H. Stuart Ranch at Bartow as their first President. This Association and the production testing program can do a great deal toward improving the cattle industry in Florida. Higher quality animals and greatly improved production practices are musts for the future for successful cattlemen. Production testing is the most effective method for improving quality and level of production available.

The value of production tested bulls was certainly demonstrated at the Brooksville performance tested bull sale held on March 24 where 45 yearling bulls varying in age from 12 to 16 months and weighing from 780 to 1270 pounds (average weight 1039 pounds) sold for an average of $528.67. No bull sold which did not have 1.9 pounds gain per day of age and which did not make a minimum gain of 2.0 pounds daily on a 140-day test on a growing ration. The highest rate of gain realized with this group of bulls was 3.7 pounds per day on test and 3.0 pounds per day of age.

It is hoped that those who buy yearling bulls will realize that such a young bull may be used only for limited breeding services. It used too heavy, he can be ruined for future service. For best results, well grown yearling bulls should be well taken care of and should be hand bred to only 8-12 cows the first year. This will give some indication as to the kind of calves he will sire, which is very important to know before a bull is used heavily in a herd and will also allow him to develop properly before being used for heavy breeding.

Feeder Calf Sales Needed for 4-H and FFA Youngsters

ON MARCH 26, Dundee Ranch at Lutz put on its third steer calf sale for 4-H and FFA youngsters. The 49 Angus steer calves averaged $186.50 per head. This has been an excellent service for 4-H and FFA youngsters who each year have a hard job in lining up steer calves for their projects. It seems to me that some of the Florida breed associations or some of the sales might well undertake such a sale each year in order to help these youngsters get their calves. These teachers and parents have to travel long distances and many times are not able to obtain the calves they need. Moreover, sometimes they get poor quality calves which have very little chance of doing well no matter how good they are fed and cared for. Many of these youngsters are potential future cattlemen and anything which can be done to get them lined up with good steers is one way of encouraging and helping them with their interest in the beef cattle business in Florida.

Youngsters Should Get as Much Schooling as Possible

A RECENT survey showed the following life-time incomes depending on the years of schooling:

<table>
<thead>
<tr>
<th>Years of Education</th>
<th>Life time earnings</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>$116,000</td>
</tr>
<tr>
<td>4</td>
<td>155,000</td>
</tr>
<tr>
<td>8</td>
<td>268,000</td>
</tr>
<tr>
<td>12</td>
<td>395,000</td>
</tr>
</tbody>
</table>

These figures certainly show a good return for each year spent in finishing high school as well as college. Moreover, the more education a youngster gets, the more satisfaction he will derive in many fields other than monetary. Thus, all farm youth should get as much education as possible. Farming is becoming more complex and specialized and the successful farmer in the future will need all the education he can get. No person ever gets to know all the answers and so one never can get too much education in his field of endeavor. The more you know the better.

There still are many successful men without education and there will always be some. However, they are the exception rather than the rule and therefore will gradually be less of them as time progresses.

The Florida Cattlemen
CHAMPION ... Angus bull at the Sarasota Fair, owned by P. W. Fulton of Bradenton, is posed by Dick Leacy.

HUGHES ANGUS ... Ranch of Palmetto exhibited the champion Angus female at Sarasota, shown here with Charles Hughes.

Angus Directors Have Meeting in Manatee County

Directors of the Florida Angus Association discussed changes in their by-laws at a meeting held during the Angus Jubilee at Palmetto, April 1.

President Leonard Balaban appointed a committee, composed of Scott French, Walter Williams and Bill Gephart, to draw up a proposed set of by-laws and articles of incorporation.

Directors also drew up a resolution urging Agricultural Extension Service officials to continue the area 4-H beef cattle show held at Tampa each year in conjunction with the Florida State Fair. Balaban appointed Charlie Moore and Williams to represent the association at the fair beef cattle planning session in Tampa. They attended the meeting and read the resolution to extension and fair officials April 14.

Farm Model Shown At Fair in Italy

A 600-SQUARE-YARD model of a U. S. farm, and a demonstration of modern U. S. dairy methods in an open stall milking parlor, were exhibited in March at the International Trade Fair at Verona, Italy.

Looking for Cattle To Stock Your Pastures?

Why not consider these excellent "3 in 1" combinations?

FOR SALE: 35 Registered Angus Cows, all with calves at side and rebred to one of our top herd bulls. Will sort according to buyer's desire. These cattle are priced to sell. Write or call for full information.

ABERDEEN-ANGUS AND POLLED HEREFORDS

Champneys Ranches

Phone Tucker 6-2281, Apopka, Fla.

ANGUS

Sired by Champions, bred to Champions

MILLARDEN FARMS

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EL CLAIR FARMS

Production and Performance Tested

ANGUS CATTLE

PAUL FITZPATRICK, Owner • RUSS KISER, Mgr.
Phone Boynton Beach 3770 Route 1, Box 1172
LAKE WORTH, FLORIDA

Brucellosis and TB Accredited
End forever the time-wasting nuisance of making cars, trucks, tractors and people stop twice at gates: replace your “man stoppers” with Stock Stopper pre-fabricated cattle guards. Complete, low-cost, ready to install. SEND FOR FREE FOLDER

CATTLE GUARDS, 496 South Court Montgomery, Alabama
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Send free descriptive literature
Send name of my nearest dealer
Address ................................................................
City and State ......................................................

Get a low-cost, easy-to-install cattle guard!

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IBMA APPROVED
HEAVY DUTY
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DEPENDABLE

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ASK YOUR DEALER OR JOBBER
WE OUTSELL . . . . . . . BECAUSE
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DIESEL MARINE
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YOCAM BATTERIES, INC.
TAMPA - MIAMI - JACKSONVILLE
PENSACOLA - ORLANDO, FLA.
MOBILE, ALA. - COLUMBUS, GA.

Stop Opening Gates!

Champs... in Arizona were these crossbred steers calved in Florida, raised in Texas, shown by Swahlen Ranch, Tempe, Arizona.

Florida Brangus
Win In Arizona

Arizona's a big market for Florida veal-type calves (perhaps 100,000 last year) and at least one pen of six did itself proud at the recent Arizona National in Phoenix. Dick Kelley of Moultrie Ranch, Stuart, provided the information, since he saw the Florida-bred animals win the Brangus crossbred championship there.

Cattle were shown by Swahlen Ranch of Tempe, Arizona, and Bill Swahlen wrote Kelley:

"I bought them from Tom Allen Sloan of San Saba, Texas, out of a string of 1800 cut to about 1430 by myself and a man with whom I split the string, which was mixed steers and heifers. Delivery date was June 7, 1959, and average weight was 501 pounds. Sloan bought them in several bunches in Florida the fall of 1958. His average purchase weight was 268 pounds."

"Their cost per pound gain was 23.5 cents, including interest, overhead, and feed. The heifers did 40 percent Choice, 60 percent Good, and yielded 60.63 percent. The steers graded about 35 percent Choice, 65 percent Good, yielded 60.71 percent."

Kelley adds that those in the photo were the tail end of the Brangus type, but that during the summer they were the best-doing cattle Swahlen had. These steers were sold January 8 for $28.50, graded estimated U.S. Choice, yielded an estimated 63 percent.

"On an average, the Brangus pens when sold at auction had about 50 cent advantage over the Herefords in the show, and about $1.00 over the Hereford-Charolais," Kelley reports.

Planted Pines Pay

Mrs. A. M. E. Brown, aged 85, had an eye to the future when she had an old field in Columbia County planted to slash pine 29 years ago. It has produced 9000 board feet of sawtimber per acre. The estimated gross income is $371 per acre if all the merchantable timber is harvested now.
Velbertan Lake Ranch ... 
Premier Santa Gertrudis Exhibitor 1960

VELBERTAN'S DUKE 22
Velbertan's Duke was Grand Champion Santa Gertrudis Bull at the 1960 Central Florida Fair in Orlando.

VELBERTAN'S JEWEL
Velbertan's Jewel was Grand Champion Santa Gertrudis Female at the 1960 Central Florida Fair in Orlando.

The above Champions, who were also in our winning get-of-sire group, were sired by VELBERTAN'S DUKE, Sire of the animals who won 21 of the 25 first place ribbons awarded to Velbertan Lake Ranch during the 1959-60 show season. It was such consistent winning which brought us The Florida Cattleman's Premier Breeder Award for 1959-60.

FLASH! At the end of the recent Brooksville Test, the two top gaining bulls were Velbertan Lake Ranch bulls, and two more were among the leaders in rate of gain. All of these bulls are half-brothers to Velbertan's Duke.

FOR SALE
We have a few half-brothers and half-sisters to the above champions for sale at this time. Stop by and visit with us soon—We always have the welcome mat out.

Velbertan Lake Ranch
MR. AND MRS. W. W. LEAVINE
Box 178, Odessa, Florida
Phone Tampa WEBster 0-2881

Leonard Godwin, Herdsman

RANCH LOCATED ON BOY SCOUT ROAD, THREE MILES FROM THE ODESSA POST OFFICE
Member: Santa Gertrudis Breeders International and Florida Santa Gertrudis Association
ANHYDROUS AMMONIA

READY FOR SERVICE

Anhydrous Ammonia costs less per pound than any other nitrogen—lasts longer—leaches less—Loosens up sod-bound pastures while being applied—It's applied underground—at root level—Does not require uncertain rain to carry it down—No need to remove cattle while being applied.

FLORIDA-GEORGIA INDUSTRIES

MAIN OFFICE
P. O. Box 690, Phone 1987, Lake City, Florida.

BULK PLANTS
Phone MArion 9-2418, Ocala
Phone HOward 2-3825, Alachua

SORGHUM ALMUM GRASS
GROWS IN FLORIDA

Florida soil can produce Sorghum Almum Grass—high in protein and Vitamin A—ideal for grazing hay or ensilage.

The seed we are offering for sale was grown at Arcadia, Florida, in 1959. Florida State analysis of this seed: Purity 96 percent; Germination 97 percent; and has no obnoxious weed seed. Supply limited.

10 Pounds Postpaid $11.50
25 Pounds F.O.B. 25.50
50 Pounds F.O.B. 47.50
100 Pounds F.O.B. 90.00

FLORIDA GREEN FEED COMPANY
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Demand Is Strong for Tested Bulls

SANTA GERTRUDIS do well at auction sale

Top 25% Averaged $889
Top 50% Averaged $692

Florida's first auction of performance-tested bulls was held on March 24 in conjunction with the annual Field Day at the West Central Florida Experiment Station, Brooksville.

The sale grossed $23,790, averaging $529 a head for the 45 bulls sold, all of them having registered a gain of two or more pounds daily in tests conducted under supervision of officials at the station.

Included were 27 Santa Gertrudis, which brought $16,200, an average of $600 a head; three Charbray sold for $1165, averaging $385; five Herefords for a total of $1725, averaging $345; three Angus sold for $1160, an average of $387 a head; two Brahams for a total of $875, an average of $438; and five Brahman-Angus, which brought a total of $2105, averaging $421 a head.

Ticketed for all the highest positions in the sale was D. R. Daniel of Oakland Park. He paid $2000 for a bull consigned to the sale by Panuleta Farms of Uleta, $1200 for one consigned by R. A. Piel of Dade City, and totaled his purchases at $8630 for 13 animals, all Santa Gertrudis.

The third highest price was brought by another Santa Gertrudis, sold for $1035 to the Flying R Ranch, Belle Glade, Consignor was Harley Watson, Arcadia.

A total of $2095 was tabbed for Doyle E. Carlton, Jr., Wauchula, who bought three Santa Gertrudis for $1160, two Angus for $660, and a Hereford for $275.

Consignors, listed by breeds, with number of animals consigned shown in parentheses, were as follows:

Santa Gertrudis—H. C. Hogson, Leesburg (1); Palmer Ranch, Sarasota (2); J. A. Pancoast, Uleta (6); W. W. Leavine, Odessa (2); R. A. Piel, Dade City (2); Fred S. Robbins, Miami (7); S. E. Thatcher, Miami (7); Harley Watson, Arcadia (9); West Central Florida Experiment Station, Brooksville (8);
Charbray—John Phipps, Tallahassee (3);
Brahman—J. Arthur Pancoast, Sec., Uleta, Florida

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Mr. and Mrs. W. W. Leavine, Owners
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MEMBER: SANTA GERTRUDIS BREEDERS INTERNATIONAL AND FLORIDA SANTA GERTRUDIS ASSOCIATION

The Florida Cattlemans
Z. H. Patterson
Dies at Bradenton

One of Florida's leading Santa Gertrudis breeders, Zera Horton (Pat) Patterson, died at Bradenton, March 25 after an apparent heart attack. He was 69 years old.

Patterson was active in the Florida Santa Gertrudis Association, serving two terms as secretary-treasurer, and the Cattlemen's Association. He was also well known in horticulture and real estate circles. Patterson had lived in Florida since 1925. He moved here from Washington, D.C.

Plans Are Offered

Available for reference at the office of all county agents is a new catalog of plans for every type of farm building, published by the FAES.

GRAND CHAMPION ... Santa Gertrudis bull at Sarasota was this Palmer Ranch entry, shown with Charlie Walker at halter.

PALMER RANCH ... also showed the grand champion female at the Sarasota Fair. The individual above was top cow.

D. R. Daniel & Sons of R-Bar Ranch

who bought our total consignment of six Santa Gertrudis bulls (including the highest priced bull in the sale) during the first Florida Production-tested Bull Sale at Brooksville, March 24.

Our bulls were first used in this herd in 1950. Ten years and about 400 bulls later, they still picked Panuleta breeding for their purebred and large commercial cattle operations. R-Bar uses Santa Gertrudis bulls exclusively on its huge commercial cow herd.

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Santa Gertrudis Cattle

W. M. Larkin 44 Mile City Florida
Brahmans! Field Day Set May 7th

Boot Ranch, Oldsmar, site of Spring event

The annual membership meeting and election of officers for the Eastern Brahman Association will be combined with a field day to be held at Boot Ranch and Keys Ranch, both near Oldsmar, on May 7, beginning at 10:30 a.m.

The program, designed to be of interest to all cattlemen, will consist of a discussion on what Florida's University system of experiment stations are doing in the use of Brahman blood for the production of beef, presented by Dr. T. J. Cunha, head of the University of Florida Department of Animal Husbandry and Nutrition.

There will also be a discussion on the use of Brahman blood in a commercial cattle operation by J. O. Pearce, Jr., president, Florida Cattlemen's Association, of Okeechobee. Louis Gilbreath, manager of Camp Ranch, Ocala, Dr. W. G. Kirk, director of the Ona Range Cattle Station, and Donald Wakeman, University of Florida, will present a typing and judging demonstration of Brahman cattle.

Harry Gayden, executive secretary of American Brahman Breeders Association, Houston, Texas, will give a short talk on Brahman cattle. Tours of both Boot Ranch and Keys Ranch will also serve as highlights of the day.

Plans for the day include a lunch, to be served at Boot Ranch, at a nominal price, and reservations, sent to Kelly Lyons, Secretary, Livestock Exchange Building, Kissimmee, are requested.

President of the association, G. T. Stack of Tampa, will act as master of ceremonies for the field day. Stack announced some very important business will be taken up at the meeting, which

TURN AT THE BOOT! Public is invited to the Brahman Field day sponsored by the Eastern Brahman Association at Boot Ranch on May 7. The "boot" is on the main highway northwest out of Tampa.
will occupy most of the morning session. Included in the business to be discussed is EBA's plans for sponsoring Brahman hybrid steers to be shown by 4-H and FFA members at the 1961 edition of the Florida State Fair.

4-H and FFA adult leaders have been invited to attend the meeting to lay plans for the selection of youth to receive the steers to be made available by Eastern Brahman Association. A total of $720 in prize money is offered by the association to youth showing Brahman or Brahman hybrid steers to winning places in the Florida Fat Stock Show.

Also to be discussed is a proposed plan for the placing of good quality Brahman breeding stock with qualified youth by members of the association. T. M. Deal, chairman of EBA's breeding cattle committee for youth, will present the plan to the full membership at the meeting.

**EBA Directors Hold Meeting**

Plans for youth programs and the upcoming Eastern Brahman Association field day were the main topics of discussion at the meeting of the association directors, held at the Tropical Hotel, Kissimmee, on March 31.

The directors voted to continue the youth steer program, and to double the amount of money available for awards for the Florida State Fair Fat Stock Show for 1961. A total of $360 was awarded during the 1960 Fat Stock Show, and for the 1961 event a total of $720 will be available to youths showing the best Brahman or Brahman hybrid steers.

Prizes for the event were set at $60 for first place, $40 for second place and $30 for third place Brahman or Brahman hybrid steer, regardless of how the animal placed in relation to other breeds in the show, in each of the three age divisions for both 4-H and FFA divisions.

Eugene O'Reilly of New Smyrna Beach, under whose administration the youth program was started, was named chairman of the committee for the coming fair.

T. M. Deal of Orlando was named chairman of a newly formed committee for youth breeding cattle. He announced that plans for placing good quality calves with FFA and 4-H youth will be presented to the Eastern Brahman Association membership at the annual meeting, to be held at Boot Ranch on May 7, in conjunction with EBA's annual field day.

All members present were urged to contact as many cattlemen as possible, inviting them to the field day and membership meeting. The field day committee announced that the program was complete, and it was felt that every person interested in cattle and the livestock industry would find something of interest in the program.

Plans to place 40 to 50 Brahman and Brahman cross animals on a feed test at the North Florida Experiment Station, were discussed briefly.

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CLEWISTON FLORIDA
Swine Plans For '61 Fair Are Made

SUGGESTED CHANGES in the swine show rules was the main topic during the annual Florida State Fair swine show planning meeting which was held at the Suwannee Hotel in Live Oak on Wednesday, April 8, with John McKay, representing Lykes Brothers of Tampa, and M. E. Tweddell, assistant manager of the Florida State Fair, serving as co-chairmen for the meeting. Also on hand was S. John Folks of St. Petersburg, superintendent of the swine show.

Officials of the Florida Swine Producers Association made several recommendations during the meeting, including the following:

1. The Florida State Fair swine show should accept both gilt and barrow entries, under the same regulations, in the fat hog show;
2. There should be a class for a pen of 10 hogs, weighing between 180 and 220 pounds, with each exhibitor being permitted to show two animals from his penlot entry in each individual class for which the animals are eligible;
3. "On foot" fat weight classes should be 160 to 179 pounds, 180 to 200 pounds and 201 to 220 pounds;
4. Only those animals that weigh from 180 to 220 pounds should be eligible for swine carcass competition;
5. All animals entered in "on foot" fat hog show should be automatically entered in carcass contest;
6. Each exhibitor should be limited to driving no more than two entries in each class in the "on foot" fat hog show;
7. Fair officials should require proof of either a negative test or vaccination for leptospirosis on all fat hogs and breeding swine entries.

Both McKay and Tweddell reported that all recommendations would be taken under advisement at a future meeting of the fair's livestock committee.

Citrus Cattle Group Elects Ed Rooks

OFFICERS ELECTED at a regular meeting of the Citrus County Cattlemen's Association recently were Edwin Rooks, Route 1, Inverness, president; James E. Rooks, Floral City, vice president; Quentin Medlin, Box 67, Inverness, secretary, and Mrs. Anne Jenkins, Crystal River, was named to serve as treasurer.

Directors to serve 1960-61 terms are Jesse Thomas, Route 1, Inverness, and J. Emory Cason, Route 1, Inverness. To serve as directors for the 1959-60 term are Walter R. Kabrich, Floral City, and Ed Gerrits, Crystal River. Kabrich will also serve as 1960 state director for the organization.
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COW BELLE officers for Hillsborough County group are, from left: Mrs. Bob Deriso, president; Mrs. Verne Caldwell, secretary-treasurer; and Mrs. Ralph Sumner, vice president.

Hillsborough Has Cow Belles Group

Assisting the Hillsborough County Cattlemen's Association in its activities, promoting Florida's beef cattle industry and serving as hostesses at cattlemen's conventions, are all listed as aims of the newly-organized Hillsborough County Cow Belles Association.

This is the first such organization in Florida, Mrs. Bob Deriso of Tampa, president of the group, believes. And she and the other members are enthusiastically working to make their organization a good example so that wives of cattlemen in other countries will be encouraged to organize similar groups.

"We hope to render valuable service during the Florida Cattlemen's Association's convention which is set for Tampa in October, " Mrs. Deriso pointed out, "and our ultimate goal is to see a Florida Cow Belles group organized. We feel that the organization of such a group would be a valuable help in getting the American National Cattlemen's Association convention for Florida in 1962."

The Hillsborough group is off to a roaring start with 65 members enrolled, according to Mrs. Ralph Sumner and Mrs. Verne Caldwell, vice president and secretary-treasurer, respectively. All three officers issued an invitation for any ladies interested in seeing a state "Cow Belles" organization to contact them.

Directors of the Hillsborough group include Mmes. Aubrey Banks, Neilson Barker, Sac Dize, Alton Gilan, Rufus Guyan, Harry McCollum, Charlie Moore, Ray Thompson, M. E. Tweedell, Burrell Walker, Donald Bain, Bud Bexley, John Evans, Clem Evers, Ed Green, J. J. Gunn, Bill Krusen, Reggie McAteer, Angel Massaro, and Bob Morris.

for May, 1960 73
Circle D Plans
Benefit Horse
Show in May

A barbecue and horse show at Marianna will be held on Sunday, May 15, for the benefit of the local Episcopal Church, George E. Dryden, former president of the Florida Swine Producers Association, and Bill Bray, have announced.

The barbecue will be served from 12:30 to 2 p.m., and again from 5:30 p.m. at Dryden’s Circle D Ranch, five miles west of Marianna on U.S. 90. Eliminations are scheduled to begin at 10 a.m. Sunday morning, with the main show to begin at 3 p.m.

Scheduled are: a pleasure class, with adult and children’s divisions; an open western horsemanship class; stake racing for women, and a separate division for men; an open class for reining horses; a barrel race for men and one for women; a goat-tying contest for the ladies; and an open cutting contest.

Carter in Cowboy Contest Lead

Gene Carter of Dundee is once again in the lead in the race for Florida champion cowboy sponsored by the Florida Cowboy’s Association, composed of RCA members permanently resident in the state. Point-keeper is Secretary Faye Blackstone of Parrish.

Carter has 1136 points, to 566 for second-place Barney Faircloth, 339 for Don Baxter and 303 for Ronnie Welch. Mrs. Shirley Reaves of Kissimmee is leading in the cloverleaf barrel competition for Champion Cowgirl, with 401 to 258 for Helen Mills of Chiefland in second place. Points in events are as follows:


Figures Can’t Lie

Meat is becoming more of a bargain all the time. The American Meat Institute, translating price tags into terms of purchasing power, figures that in 1959 the average man, earning $2.22 an hour, worked 18 minutes to buy an average pound of meat. Records, kept for more than 40 years, show that in 1929, 36 minutes of work purchased the statistical pound, and the figure has been moving gradually downward ever since.

Vinalla, new Russian wildrye superior in seed production to present commercial wildrye, has been developed for limited distribution this year.

The Florida Cattleman
Cutters Compete At Norris Ranch

A Jackpot cutting held at Norris Cattle Company, April 10, saw four entries share the top honors, with Fox Parker, as host, doing the judging.

Seven horses were entered in the open competition. Misty Joe, owned by Harden Brothers of Sanford and ridden by Spencer Harden, won the first go-round, with Monsieur Jody, owned by Preston Wells of Kissimmee and ridden by Red Simpson, placing second, and Misty King, owned by Bill Candler of Kissimmee and ridden by Gene Koger third.

Second go-round was a tie between Monsieur Jody and Duchess Fe, owned and ridden by Bill Lester of St. Petersburg, with Joe Lobo, also owned by Lester and ridden by Bill Loggins, tying with Steve’s Satan, owned and ridden by C. L. Mann of St. Cloud, for third place.

Winner from three entries in novice cutting was Miss Titan, Florida’s twice champion Florida Quarter mare, owned by Candler and ridden by Kathryn Koger.

QH Jamboree Adds Sale for This Year

Florida’s “Fourth of July” Florida Quarter Horse Jamboree at Kissimmee, held in conjunction with the Kissimmee Valley Livestock Show, will include halter show, performance competition, racing, and—this year for the first time plans work out—a sale of registered Quarter Horses, reports Bill Lester, St. Petersburg, president of the group.

The tentative time table for this year’s Jamboree is as follows:

Saturday, July 2—Judging 9 a.m.; Sale 2 p.m.; Cutting 7:30 p.m. (prior to the rodeo at 8 p.m.);
Sunday, July 3—Performance competition in cutting, reining, barrel racing, starting at 9:00 a.m.;
Monday, July 4—Racing, in the Silver Spurs arena, beginning at 9 a.m.

for May, 1960

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Growers say—“Best forage crop we’ve ever tried, beats anything!”

This new high-production strain of Sorghum Almum Grass was introduced from Australia just a few years ago. In the last two years, stockmen in every part of the nation have tried it with outstanding success. Plantings on both irrigated and dry land show high production on many different types of soils, from clay to blow sand, under a wide variety of growing conditions.

Grows from 5 to 14 feet tall. Leaves are broad, shiny-green, rich in vitamins. At proper cutting time, stalks are succulent, tender and sweet. Makes an ideal forage that all livestock like. Yields heavy tonnage — up to 30 tons or more of ensilage, 8 to 12 tons of hay per acre are reported.

Hundreds of enthusiastic letters from Florida to Oregon, New York to California say—“Everything you said it was,” “It’s the coming hay in our part of the country,” “Beats anything we’ve ever tried,” “Best pasture I’ve ever seen,” “Increased both our milk production and cream test,” “Cattle go for it like kids eat candy.”

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Special 5-Acre Test Offer, with Grower’s Bulletin (10 lbs) Postpaid in U. S.$12.95
Stockman’s 12-Acre Grazing Test, with Grower’s Bulletin (25 lbs.), Postpaid $29.95

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Grazing reports show low-cost beef gains, increased milk production for dairy cattle, seasonal capacity of 2 to 5 head per acre. Yearlings gained over 2 lbs. per head per day without supplement in many tests. Sheep, horses, hogs and goats like it and do well on it, producers say.

Palatability Tests in Colorado show cattle and calves often prefer Sorghum Almum Grass to good alfalfa. Equally good for feed when green chopped, dehydrated and pelleted, or dried in bundles. Dry winter stalks test up to 9% sugar, make ideal roughage for mother cows or yearlings.

“Most promising new crop to reach the U.S. since alfalfa,” Stockmen declare.

Find out for yourself how this new forage grass can fit into your livestock program on your own farm or ranch. Takes only 1½ to 4 lbs. of seed per acre, produces tons of feed. Many reports of good crops “where nothing else would grow.” Don’t delay, order your seed now!

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Try this new Hybrid Forage Grass
Horsemen Complete Trail Ride

ANY PASCUAL of Miami—riding a six-year-old gray gelding owned by I. J. Denmark, also of Miami—was champion of the Florida Horsemen’s Association 1960 Tenth Anniversary 100-mile endurance ride, held in the Ocala National Forest March 17-20. Denmark’s entry also won the heavyweight division of the competition.

Reserve championship was won by Miss Priscilla Ransom of Winter Park, riding a brown mare, which also placed first in the lightweight division.

Rowland Roberts of Jacksonville, president of the Association, termed the event “a good ride.”

Following Pascual as winners in the heavyweight division were, in the order listed: Mrs. Lucille Kenyon, Altoona; Denmark; Frank McClung, Brooksville; Mrs. Jan Lake, Haines City; and Miss Sherolyn Brite, Washington, D. C.

Following Miss Ransom as winners in the lightweight division were: Mrs. Janet Young, Lawrence, Kansas; Miss Margie Dickow, St. Petersburg; Miss Edith Whiting, Holly Hill; Miss Bunny Messing, Daytona Beach; and Miss Sandra McKinney, Sanford.

Winners in the junior division were: Miss Barbara Bauman, Paisley; Miss Margaret Story, Daytona Beach; Miss Kate O. Wilhoit, Tallahassee; and Miss Jolene Collins, Bartow, in that order.

Special awards were as follows: Horsemanship—Junior girls: Miss Bauman; Junior boys: Donnie McLean, Bartow; Ladies: Miss Brite; Men: McClung; Sportsmanship—Junior: Miss Story; Adult: Miss Whiting; Best first-year try (best rookie)—Junior: McLean; Senior: Miss Dickow; Best trail horse of registered stock: Miss Ransom’s My Cocktail; Best unregistered trail horse: Denmark’s Blaze, ridden by Pascual; Best Arabian: Marrachech, ridden by McClung, owned by Mountain Park Ranch, Brooksville.

Rider from the farthest distance was Mrs. Young, from Kansas, and the youngest was 13-year-old Miss Bauman.

U. of F. to Conduct Vets Conference

DISEASES of young animals will be studied during the third annual Florida Conference for Veterinarians at the University of Florida April 30 and May 1. Dr. William F. Ritchard, head of the veterinary science department, is in charge of the meeting.

Speakers include Dr. W. F. Jackson, president of the Florida State Veterinary Medical Association, and Dr. Samuel F. Scheidy, president of the national association.
Two Rodeos Announced For May

Two rodeos will be held in Florida during May, according to information received from The Cattlemen.

The St. Augustine Horsesmen's Club event will be held at the St. John's County Fairgrounds May 6-8—and the Plant City Rotary Club will hold a rodeo on May 20-21 at the William Schneider Stadium in the Hillsborough County city nightly at 8:00.

$575 is being offered in added prize money at Plant City with $75 each in bull riding, saddle broncs, calf roping, bulldogging and barrel race, according to Mrs. Raymond Futch who was handling the entries. At St. Augustine, $550 is being distributed in added money.

In rodeos held during the past month, winners are listed below, in order by events with times in parentheses if available:

**Vero Beach, March 18-19**
- Calf roping—First go-round: Charlie Alford, Pete Clemens, Perry Smith, Arlin Taylor; Second go-round: Smith, Johnny Rabon, Clemens, Alford; Average: Clemens, Smith, Alford, Taylor.
- Jacksonville Beach, March 25-27
- Bareback bronc riding—First go-round: Gene Carter, Neil Samuel, Carey Carter, Phil Huebner; Second go-round: Samuels, Ronnie Welch, Lowell James, Doug Thurnan; Average: Samuels, Carter, Thurnan, Carey Carter and Hiemman (tied for fourth);
- Saddle bronc riding—First go-round: Clark Holden and Whitey Anderson (tied for first), Ken Williams, Dillon Emerson; Second go-round: Emerson, Bill Ward, Holden, Williams; Average: Holden, Emerson, Ward, Williams;
- Bull riding—Cleo Schulte, Charlie Martin, Nelson Kennedy, Carey Carter and Holden (tied for fourth);
- Calf roping—First go-round: Thurnan (15.3 seconds), Terry Calderon, Hugh Money, Leo Brann; Second go-round: Harold Mills (14.3 seconds), Thurnan, Brann, Ted Smalley, Average: Thurnan, Brann, Addy Jones, Barney Faircloth;
- Barreled race—First go-round: Shirley Reaves and Helen Mills (16.4 seconds—tied for first), Billy Ann Evans and Fay Ann Horton (tied for third), Second go-round: Donna Alverson (16.4 seconds), Wilds Stailey, Shirley Reaves and Ray Ann Horton (tied for third), Average: Shirley Reaves, Helen Mills, Wilds Stailey, Fay Ann Horton and Donna Alverson (tied for fourth).

**Dr. Capel Receives National Citation**

Dr. George L. Capel, assistant agricultural economist with the Florida Agricultural Experiment Station at Gainesville, has received one of 11 USDA marketing service awards for 1960.

Dr. Capel earned his doctorate from University of Florida where he has been assigned since 1955. He worked with the Farm Credit Administration before joining the marketing service.

for May, 1960
WINNER

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BINGO is a proven milk producing winner made to meet Florida dairymen's specific requirements.

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THE FLORIDA Dairy Farmers Federation discussed a wide variety of industry matters at its quarterly meeting held in Orlando as guests of its affiliate—the Central Florida Milk Producers Association—on April 7 at the Orange County Agricultural Center.

Considerable discussion resulted in recommendations (see newsletter on page opposite) that a committee of veterinarians and producers study possible revision or elimination of the present mastitis control program. The Florida Livestock Board concurred at its meeting the following day, also in Orlando.

Other matters discussed were: Report by President Bill Cammack of Geneva on the Southeastern meeting of milk producer associations in February, particularly in regard to passage of information between state milk administrators, and federal legislation regarding military milk in state controlled areas; Possible affiliation with National Milk Producers Federation; The planned Southeastern dairy marketing clinic scheduled in Florida next year; Positions on milk industry matters of the candidates for Commissioner of Agriculture; Pure Food and Drug regulations regarding use of insecticides and herbicides (but not antibiotics) which are expected soon; and Committee recommendations for research of value to the dairy industry at the University of Florida (these are also detailed in the Newsletter).

Dr. Ben Plummer pointed out to the group the increase of leptospirosis as a disease in humans—with the likelihood that public health agencies will be increasingly interested in control measures in livestock.

Ideas for state-wide legislation which might be sought by the Federation at the 1961 legislature were also discussed:

(1) It was moved that the feasibility of extending the present agricultural bonding law to cover milk purchases be studied.

(2) It was agreed that some sort of milk retail price "floor" system ought to be developed, designed only to stop practices which totally disrupt a market (such as a recent one in Miami where milk was given away free by some stores!)

(3) The present statutes dealing with milk—502 and 503—are to be studied for any possible needed changes.

(4) Milk Commission law changes which would strengthen its administrative actions will also come in for study by the Milk Commission Committee of FDFF, representing the areas under Commission control.

In other action, the Milk Commission committee agreed that the Milk Commission should not assume any responsibility to place producers whose distributors might go out of business—but that Milk Commission and local producer associations certainly have a moral responsibility to place any producer left in such a situation.

Legislative committee appointed by Cammack with board approval is composed of: Ed Eckart, chairman, Tampa; James Price, Gainesville; Hubert Jacobs, DeLand; Carroll Lamb, Jacksonville; Ed Froehlich, West Palm Beach.

Directors attending were: Cammack, and A. J. Rusterholz, Apopka, representing the Central Florida association; Truman Smith, Tampa; and Eckart, representing the West Coast association; Louis Larson, Delray Beach, and Bob Butler, Fort Lauderdale, representing the Independent association; Price, and Red Hull of Gainesville, representing the Alachua association; and Dr. James Acree and Norris Parnell, both of Jacksonville, representing the Northeast Florida association.

Meetings are open and 15 others interested in the dairy industry attended all or part of the all-day session.

The 1960 lime crop in Florida, estimated at 300,000 boxes, is up 50 percent above last year.

The Florida Dairy Farmer
Dear Fellow Dairymen:

Louis Larson’s report to the Florida Livestock Board on April 8 was a good example of how the Federation can constructively serve not only the dairy farmer but state agricultural agencies also. The livestock board in March requested that Mr. Larson, who maintains our liaison with the board, return to its April meeting with the Federation’s recommendations as to what changes, if any, should be made in the mastitis program.

Mr. Larson informed me of the board’s request and I notified each local association so that they could study the problem and have their Federation board member instructed on the matter when the Federation board met April 7 in Orlando. At the Federation board meeting it was evident from reports from each local association representative that there was general agreement that the mastitis program should have thorough examination and overhaul if it is to be continued at public expense (with a present budget of about $80,000 per year).

The recommendation, passed by the Federation board, asked that a study committee be appointed, composed of the following: (1) Chairman of Livestock board; (2) Head, University Veterinary Science Department; (3) Head, Dairy Science Department; (4) State Veterinarian; (5) Extension Veterinarian; (6) Four Dairy Farmers from the Federation, namely, Dr. James Acree, Ed Eckart, Louis Larson, and Bill Cammack; (7) Up to four additional dairy farmers whom the chairman may wish to appoint.

The recommendation stated that this committee should: (1) study and revise present program, taking into account all the latest information and research, or (2) recommend that the mastitis program be discontinued. In the event that the revised program were recommended, it stated that: (1) it should be a herd health program only, and not tied to public health or sanitation; (2) that it should be a strictly voluntary program; and (3) that it would be primarily an educational program.

The Federation is gratified that the livestock board accepted our recommendations. We will certainly do our part to help make a realistic study of the situation. I have gone to some detail to explain the development of this action of the livestock board because I think it well illustrates the important point. The livestock board was able to act on our recommendation with confidence because it knew that—by the nature of our organization—our final recommendation was the result of thorough dairy farmer discussion and local actions in associations representing all the major milk producing areas in the state and brought together at the top on the Federation board. This is democracy in action—a very great satisfaction to those of us who have worked so long to develop good local producer associations and then to federate them in order to deal with State problems.

I have great hope for the work of our Research and Education committee, composed of Bill Graham, chairman, Dr. Acree, Bill Judge, and myself. We have visited the University of Florida twice, and have established contact with the officials there and held conferences at which we have outlined problems which we feel are in need of research. We plan to return soon to discuss University approaches to the problems which we have outlined. This work is timed so that any need for additional funds can be included in the budget which is being developed.

Our problems which we feel are worthy of study are as follows:

1. What structures and/or equipment are economically practical for cooling cattle in Florida? Where is the economic stopping point, from a simple shade to air conditioning?
2. What is the most economical and practical way to remove manure from concrete lots?
3. The need for the development of accurate cost information from many cooperating dairy farmers so: (1) that they may benefit by studying a report showing a comparison of each farmer’s various costs with the average; and (2) that some authentic data can be accumulated from which definite conclusions can be reached as to the most economical and efficient way of carrying on many of our operations on the dairy farm.
4. The need for work in plant breeding to develop better adapted legumes particularly for summer pasture.
5. The need for a study of consumer milk drinking habits in Florida.

A large sum of money is spent by the University each year with the intent of helping the dairy industry. It is long overdue that the dairy farmer take an active interest in guiding the work of the University so that the industry will get the maximum return for the tax dollar spent.

—Elbert Cammack, President

THESE LOCAL ASSOCIATIONS ARE MEMBERS OF THE FLORIDA DAIRY FARMERS FEDERATION

Alachua County Breeders Ass’n Gainesville
Central Florida Milk Producers Ass’n Orlando
Independent Dairy Farmers Ass’n Fort Lauderdale
Northeast Florida Milk Producers Ass’n Jacksonville
Northwest Florida Milk Producers Ass’n DeFuniak Springs
West Coast Milk Producers Ass’n Tampa

for May, 1960
ADA—It’s Selling Your Milk!

This year, the American Dairy Association expects to spend between $150,000 and $200,000 in Florida on paid advertising, merchandising and sales extension methods.

In addition, an active program of public relations is being carried on by the fledgling American Dairy Association of Florida, which has recently hired the veteran food editor of the Tampa Tribune, Dorothy Casey, to develop and expand this public relations program with the mass media within the state—newspapers, TV, radio, magazines.

ADA of Florida is contributing to the national ADA fluid milk budget in amounts set by the Florida board of directors—though as of now very little money is being forwarded to the national organization from the approximately 25 percent of producers now voluntarily contributing in this state.

Says Bill Boardman of Winter Haven, the state manager: “We must get our local state organization firmly established before we can contribute to the national to any great extent. National ADA agrees with this view.

ADA is perhaps the most successful of the great national commodity promotion organizations now seeking to influence the American consumer.

Like the beef industry, whose National Beef Council is still very definitely in the formative stage, the dairy industry is dispersed throughout the nation. Where it is relatively simple to get a closely organized, compact industry like the citrus growers of Florida together on a national promotional program, a nationwide industry like dairying presents far more complex problems.

Nationally, ADA was established in 1939 with six member states—Iowa, Minnesota, Montana, North Dakota, Washington and Wisconsin—who raised $271,797 in 1940, their first year of operation.

These first members recognized that brand advertising by processors won’t make new and larger consumers, that the producer can only be helped if new consumers are created. Shifting a consumer from Borden to Sealtest, for example, helps the overall milk consumption situation not a bit!

Since those small beginnings, ADA has expanded through the establishment of 43 affiliated groups, to where it now covers all 48 states. Florida is the last of the states to be organized, and Bill Boardman was assigned by ADA to handle the job in the Spring of 1958. He arrived on March 3, selected Winter Haven as a good central point with little dairy activity as his headquarters, and set to work. Within weeks, he had secured enough interest to where Dr. Jim Acree of Jacksonville, Bill Judge of Orlando, and Tom Perry of Moore Haven attended the national ADA convention at Chicago starting March 20.

Growth of the Florida affiliate has been steady, if—to Boardman—a bit slow, since that time. He has had to sell both producers and distributors on the program, since the distributors deduct the ADA contributions from milk checks upon authorization of the producer.

Ultimate goal is to have a district ADA in each major milkshed in Florida—and this Spring Orlando, Tampa and Tallahassee areas have been organized, each of them now having four members on the state ADA board. The unorganized areas—Jacksonville, Miami, and Pensacola—are rapidly approaching the point where they too will have district organizations. Meanwhile, each is represented by a single member on the state board, except Pensacola.

Judge is the state president, and the board of directors is in full control of the organization, although they naturally seek Boardman’s advice on promotional matters. Joe Pereno, Jr., Miami, is Florida’s representative on the national board of directors, and is a member of the advertising committee.

A large amount of the $150,000 plus ADA is spending this year is going into advertising—papers, TV, magazines.
January, February Milk Production

Huge quantities of Class II milk continued to be the pattern during January and February, according to the latest reports from the Florida Milk Commission and the Federal Market Administrator. No figures are available from the Tallahassee and Jacksonville areas where no governmental agency is involved.

January’s total of over 1,750,000 gallons of Class II and III milk marked the largest quantity of surplus ever reported in Florida, it is believed, and the February surplus was the fourth straight month Class II and III exceeded a million gallons.

*Class II under the federal order includes all milk not Class 1.* This figure is not available for January and February.

Most of it is being spent promoting fluid milk, since Florida produces largely for the national market. "Our situation is the opposite of the situation in Wisconsin," says Boardman, "where most of the surplus milk is being sold in the local market."

**FDFF Officials**

Officers: President: Elbert Cammack, Geneva; Vice-President: Dr. James Acree, Box 6175, Jack- sonville; Secretary-Treasurer: Bob Butler, 4022 SW Byron, Fort Lauderdale; Recording Secretary: Don Conkey, P. O. Box 908, Fern Park.

Directors: Alfred B. Ackerman, Presidents’ Association; Harvey Brown, Rt. 2, Box 274, Hawthorne; James Lee Dunn, 2815 George Ave., Gainesville; Central Florida Milk Producers Association—Chris Jenne, Rt. 2, Box 240-A, Ocala; Cammack; Independent Dairy Farmers Association—Butler; Louis Larson, Rt. 1, Box 765, Delray Beach; North Florida Milk Producers Association—Archer, Thain, Jr., Rt. 1, Box 924, Dinsmore; Northwest Florida Milk Producers Association—C. R. McFarland, 1150 River Ave., Jacksonville.

Sanitation Committee: L. B. Hull, Chairman, Box 397, Gainesville; J. H. Smith, Carroll; Don Baker, from Jacksonville; F. A. Lee, 4022 SW Byron, Fort Lauderdale; Prue Stiles, 3711 19th Ave., Tampa.

Finance Committee: Butler; Chairman; George W. Richardson, Jr., Rt. 1, Box 65-A, Jacksonville; A. J. Rester, Rt. 1, Box 315 North Lake Ave., Apopka; Smith.

Legislatie Committee: with Florida Citizens’ Association—Bill Graham, Box 690, Hialeah; John Johnson, Rt. 1, Box 129, Kissimmee.

Public Relations Committee: Jensen, Chairman; Butler; Bob Hall, Hall and Boyd Dairy, Miami; Fred Miller, 1814 Broad, Jacksonville; Smith.

Agricultural Council Member: Cammack; Alternate: Judge; Alternates: Houston; Directors: with Florida Livestock Board: C. R. McFarland, 3711 19th Ave., Tampa; Edward Eckart, Chairman, 1814 Broad, Jacksonville; Ed Frost, Jr., Rt. 1, Box 419, Fort Pierce, Fla.

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Producer Associations Meet

Two of the state's milk producer associations held annual membership meetings recently and elected new directors—Independent Dairy Farmers Association, of Southeast Florida, and Central Florida Milk Producers Association.

Independent Dairy Farmers met at the Mounts Building in West Palm Beach. New officers of this association are as follows: L. H. Breckenridge, president; E. Larson, vice president; V. B. Melear, secretary; and C. E. Newcomer, treasurer.

Other directors elected at the meeting—besides those serving as officers—are R. K. Butler, O. W. Cohee, J. W. Ensign, Stanley Weaver, T. C. Perry, O. N. Sykes, E. C. Matson, and T. T. Rucks.

Central Florida Milk Producers met at the Orange County Agricultural Center in Orlando. Members heard a talk by John Moser, chairman of the board of National Dairy Council, executive committee man of American Dairy Association, and president of his local producer co-operative in Louisville, Kentucky, and enjoyed lunch at the center after taking care of their regular business.

The producers heard reports from their president, secretary and treasurer on the growth of the association, voted to keep dues at the present level, and named the following directors for the coming year: Hilton Teal, Morton Tate, A. J. Rusterholz, R. W. Judge, Jr., Hubert Jacobs, Myron Kirton, Scott Shefield, Chris Jensen, Carl Frier, L. D. Watts, Chester Melvin, William Rhodes, George Evatt, Jr., Bill Cammack, Rufus Suhl.

DHIA Report Shows Milk Production at New High

The 1958-59 Florida Dairy Herd Improvement Association summary shows herds hit an all-time high average in milk production, according to C. W. Reaves, dairyman with the Florida Agricultural Extension Service. A new all-time Florida herd average in milk production on DHIA test was also set during the year. Galbraith Brothers of West Palm Beach headed the list of top DHIA herds in the yearly per cow average with an average of 10,926 pounds of milk and 391 pounds of butterfat per cow for the 229 cows in their herd—a new Florida record.

Over 18,000 cows are represented in the yearly summary compiled by the Extension Service dairy office. They averaged 7,198 pounds milk of an average test of 4.2 percent butterfat.

Reaves says this production was 27 percent above the average of all Florida cows kept for milk as reported by the USDA Agricultural Marketing Service for 1959 and 37 percent above 1958 figures.

The 1958-59 feed cost of $218 per cow was also the highest in recent years, according to Reaves. DHIA records are kept by 15 dairy herd improvement association supervisors who visit the herds monthly to weigh, sample and test the milk and compute the income, feed cost and profit of each cow and of the herd as a whole.

Records assist dairymen as a guide for better feeding, culling and building a higher producing, more profitable herd, says Reaves.

Work is carried out through 10 dairy herd improvement associations serving 34 counties in Florida. The February, 1960, state summary showed over 21,000 cows currently on test.

Five associations with high yearly averages of pounds of four percent fat-corrected milk per cow and their averages were Orange 8,377; Pioneer 7,985; Leon-Jefferson 7,795; Duval 7,675; and South Florida 7,182.

Florida DHIA records proved or helped prove 68 dairy bulls last year by providing records for comparing the production of the bulls' daughters with that of their dams. Reaves says selection of best brood cows and better dairy sires are objectives of the program, together with culling and better feeding and management.

Cheese Makes Good Cigarette Filters

Cheese and charcoal were used to make effective filters for cigarettes by biochemist Henry Larder at the University of Wisconsin. He says that a combination of one-third charcoal and two-thirds cheese removed about 90 percent of the tars when a laboratory machine did the smoking. It is estimated that some 50 million pounds of dry cheese would be used if all cigarette filters were made of the combination.

The Florida Dairy Farmer
Rusterholz Cattle Set
New Records

Apparently endorsing the age-old theory that "good things come in pairs," two registered Holstein cows owned by A. J. Rusterholz, Jr., of Apopka have simultaneously shattered two all-time Florida records on HIR test.

Youngest of the pair is AJR Grenadier Norah B 4176869. Her official 365-day production of 15,067 pounds of milk and 703 pounds of butterfat sets a new high for senior three year olds milked twice daily in Florida.

Missy Voyager Regal AJR 3849810, a year older, shattered the paralleling HIR record for senior four year olds with a 285-day production of 34,649 pounds of milk and 549 pounds of butterfat.

Weighing and testing of both records was supervised by the University of Florida as a part of the Herd Improvement Registry program of The Holstein-Friesian Association of America.

In establishing a new Florida record for senior four year olds, "Missy Voyager" shattered a previous high established by Wilsley Sovereign Jane 41 7 6 9 6 8 — another member of the Rusterholz herd.

The previous Florida butterfat record for senior three year old Holsteins was 408 pounds in 17,921 pounds of milk. It was established in 1958 by Gaymont Admiral Julia 3745089 (GP) in the Florida Agricultural Experiment Station herd.

With the capture of championship honors in this age group, the Rusterholz herd now hold every Florida record for HIR-tested Holsteins milked twice-daily.

ADA of Florida To Select Dairy Princess in June

The first Annual Florida State Dairy Princess contest, sponsored by American Dairy Association of Florida, will be held at Cypress Gardens, June 4-5, according to Bill Boardman, Florida manager of ADA.

A banquet for members of the dairy industry will be held on Saturday night. The princesses will be presented at the banquet. The final contest will be held Sunday. Other special events and entertainment are planned for the princesses and guests.

Winner of the contest will represent Florida in National Dairy Princess competition at Chicago in October. Princesses in the state contest will be winners in district competition, from Miami, Jacksonville, Tampa, Orlando and Tallahassee.

for May, 1960

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To Mr. Francisco's letter we have only one more line to add: "LET US HELP YOU TO SUCCEED IN THE CATTLE BUSINESS!"

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The Tena-Bov drenched steers made an average daily gain of 2.5 pounds at an average cost of 22c per pound during the twelve-week period. Those treated with ordinary green drench made an average daily gain of only 2.3 pounds at a cost of 24c per pound. Total weight of pen A (drenched with Tena-Bov) was 30,582 pounds. Pen B (given ordinary green drench) weighed only 28,379 pounds. Thus by actual weight the pen of steers treated with Tena-Bov Drench gained 2,453 pounds more than those given ordinary green drench.

For example, a market price of 25c per pound would make the steers in pen A worth $613.25 more than those in Pen B.

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With Florida Kowbelles Visits Horse Lovers—the McCullars of Gainesville

by ETHEL HALES STANCIL

The Circle M Ranch, up Gainesville way, has Quarter Horses and Brahman cattle, and the Harold McCullars', owners of the ranch are real "cow and horse" folks.

Betty Jean, 15, and the only child in the family, holds second place in the Florida Championship Barrel Races. After school, Betty Jean says she'll raise Quarter Horses—has been saying that since she was big enough to talk.

When Betty Jean was four, Santa Claus brought her a pony. Instead of receiving an old half-dead horse, hers was a spry young one she could grow with. Santa brought Penny—brown and white spotted—into the house to present to her. At the time she was busy looking at the dolls under the Christmas tree, but it didn't take her long to leave them and run to the horse.

The girl has never been afraid of horses. If someone told her a certain horse would "kick her head off," her mother vows she would go see! Penny was an ideal first horse for her. Active, though gentle, she always stood still to be caught and mounted.

It was for Betty Jean's pleasure that the Circle M Roping Club was organized some five years ago. Nine or 10 other youngsters joined her practically every afternoon for practice in riding, barrel racing and the like at the large ranch arena. On Sunday afternoons for several years there was a rodeo held at the same place. On many occasions there were 600 to 700 autos there. An admission charge was never made, but a collection taken. These events helped to further interest in Quarter Horses and rodeo activities. Moreover, they afforded the numbers of cowboys who winter there (their trailers make a colony) to keep in practice.

The buildings at the arena afford electricity and water to the cowboys who never charged rent for the facilities. The whole McCullars family feels very near to these cowboys, who aside from keeping up their own practice in the off-season help to train McCullars' livestock for the rodeo circuit.

"Green livestock" is pen and arena broke. Harold sends action films showing his stock to rodeo outfits, to whom he sells livestock. The McCullars believe that crossbred Brabhams make the best riding bulls, doing their best backing while aged from four to eight years. It takes an inexperienced bull approximately 10 weeks to get in shape. He will be fed and watered behind the chute, so as to eliminate fear of going near it.

Sometimes he may stand for half a day in the chute to free him of "chute fighting."

On an average 10 bucking bulls sold will work out this way: three will soon quit bucking and will be sold; two more will be culled the following year, while the five left, or 50% of them, will keep on bucking for three or four years. The McCullars' try to place, in every bull shipment, one fighting animal—for the

For the Kowbelles

"I DON'T see how one person could be so-o- tired," my companion spoke. A moment later she was taking a nerve pill. A second woman at our table in the restaurant reached for an aspirin. Is it spring fever, or do we simply need to cut down on our running around? Do we not need to learn how to "be still and relax?"

LAST NIGHT I ate my first possum. My mother used to cook them, but I would never taste them. My brother and his wife had us for the feast—and feast it was! Possum is delicious, much like roast pork. After fattening the animal he was kept in their freezer for some time. Parboiled first in well-seasoned water (Dora used salt and red pepper, as used for sausage seasoning) he was roasted at 350 degrees. Smoked bacon slices provided extra flavoring during the cooking as did the sweet potatoes baked around him. Yummy! There was plenty of other food on the table—even chicken and dressing, but every one ate possum!

SO MUCH rain! Houses in low areas have water up to their windows. After dry years we are learning again where not to build houses. A windstorm blew up an oak tree that fell across our electric line leading to the well and water system. We were without water for nearly a day. How precious that liquid is when rationed!
clown. These are built up to be murderous, but riders are seldom hurt by them as they learn them and one cowboy helps to protect another.

A good bucking bull is worth $1,000, and a cowboy in a rodeo likes to draw a good one, because he knows if he can ride him he may win money. The McCullars consider "101," their bull which has never been ridden, tops in the field. Out of the circuit this year he is breeding cows. He is eight years old, and if you meet him in the pasture you may jump on his back and ride him bareback. He won't buck without a cinch. He does go where he pleases in the pasture, jumping all inside fences. One champion cowboy is reported to have said when "101" threw him: "I had him ridden until they opened the chute gate!"

Cowboys at the Circle M train roping calves, consider the full blooded Brahman the best, though the producer does not because they get too fat! Such calves run true and like a house afire. 170 to 260 pounds is ideal weight for the roping calf. One bigger than that is hard to tie down, though out West roping calves may be from 250 up to 350 pounds. Stock contractors make money only from calves—because they will grow. Heifers may be used as well as bulls for roping, and often are more fiery.

The McCullars' handle good bucking horses, which they get out of Florida. They will generally ride 8-10 years though they may "go sour" and quit. A bucking horse fares best of any rodeo animal. He will work maybe eight seconds a week, and if he worked 52 weeks in a year that would only be 416 seconds—not seven minutes! He gets the best of care, is petted and pampered.

Quarter Horses are trained for working cattle. The first thing a horse is taught is to "watch cattle." Many schooled never know what bucking is. A two-year old is considered ready to go, though not seasoned (like a school kid). Roping is taught early by being made to drag a light weight which accustoms them to the "feel" of a steer caught.

The whole family generally goes to Fort Smith, Arkansas to buy horses. The big horse barn there holds over 600 animals—"Buddy Walker's Horse and Mule Barn." They sell many mules, too, inasmuch as the countryside is mountainous and suited for work with them. Before the sale starts one looks over the horses by walking over catwalks and deciding which he wishes to bid on. Sales are held every 3-4 months.

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Phone Plaza 8-0573
Miami, Florida

Don Stien, Buyer, Ph. MOhawk 5-3902
Ernest Hinterkopf, Buyer, Ph. Plaza 8-0573
### Vet Briefs:

**Bloat Goes with Clover!**

Bloat is a condition quite commonly seen when clover pastures are at their peak. It is a condition which can quickly kill an animal and requires immediate attention when seen.

The cause of bloat is not completely understood. We have, however, several theories as to why the condition occurs. All ruminants (cows, sheep, goats, etc.), while digesting food, produce considerable amounts of gas in the rumen or first stomach. This gas must pass up the esophagus or food pipe and be expelled. If anything stops the expulsion of this gas, bloat occurs.

Some think that clover and other legumes are so soft that they don’t irritate the rumen enough to cause belching, or gas expulsion. Others feel that poisons, compounds may paralyze the rumen.

We also think that a substance may be present in some cloths that may cause formation of bubbles (froth). Changes in types of bacteria in the rumen could also have some effect.

Besides the conditions affecting the rumen, anything obstructing gas flow through the food pipe, such as an orange choke, can cause bloat. Death from bloat may be due to pain, asphyxia or absorption of toxic gases.

Prevention of bloat is mainly a management problem. Pastures should have plenty of good grass along with the clover. Hungry cows should not be turned into clover pastures. Feeding animals hay or mature grass before turning them on clover will probably prevent trouble. If none of the above can be done, the cows should be left on the clover only for one or two hours at a time.

*All animals on legume pastures (clover, etc.) should be watched closely. Recent research has been done on adding penicillin and other substances to salt mixes to prevent bloat.*

Animals beginning to bloat can be fed hay, or be driven or led vigorously to give some relief. Since death can occur quickly, consult your local veterinarian promptly if further treatment is needed.

### Plant Explorer Dead

George Edgar Ritchie, agronomist-emeritus with the Suwannee Valley Experiment Station, died at his home in Gainesville March 21. He was agronomist in charge of the station from its establishment in 1950 until he retired in 1955, and was largely responsible for the introduction of Pangola and other grasses from South Africa to Florida's economy.

88 The Florida Cattlemen
Diagnostic Lab Reports Spring Ailments Here

by WM. L. SIPPEL, V.M.D.
Florida Livestock Board

The effects of the winter and delayed spring became evident in the cases received during March. During this time, we were requested to make examinations on specimens from many animals in order to determine the reason for their poor condition. Three things have been suspected by the veterinarians submitting these cases: liver flukes, parasites and copper deficiency. We have confirmed all of these suspicions in various cases. Liver flukes have been the most common cause. In addition, we have received many fecal specimens for examinations for parasites, most of them proving infested. We are continuing to diagnose many cases of the carrier stage of anaplasmosis by the test developed here.

Another sure sign of spring has been more cases of white muscle disease. This disease is turning out to be a mark of distinction among Florida cattlemen as it is being seen only in calves nursing cows grazing excellent clover pastures.

We have received another calf suffering from scours from which we isolated Salmonella organisms. Some animals from the Suwannee Valley area were found to have been proven by tests to last for a Lifetime.

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Through Barge Service

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Hairy Indigo...

Indigo is an excellent cover crop that will grow well on poor soil. Under average conditions it will produce 7 to 10 tons of green crop residue per acre which will contain 90 to 130 pounds of nitrogen. Indigo can also be used for grazing because of its high protein value. It can be mixed with the grass seeds or it can be broadcast on established pastures and left uncovered.

**BENNE** (per hundred lbs.)
- Imported: $35.00

**CLOVER** (per hundred lbs.)
- Alyce: 15.00

**CROTALARIA** (per hundred lbs.)
- Early Spectabilis: 22.00
- Giant Striata: 16.00

**GRASSES** (per hundred lbs.)
- Argentine Bahia: OUT
- Pensacola Bahia: 28.00
- Hulled Bermuda, Ex Fancy: 75.50
- Unhulled Bermuda, Ex Fancy: OUT
- Carpet Grass: 40.00

**HAIRY INDIGO** (per hundred lbs.)
- Early: 25.00
- Regular: 22.50

**MILLET** (per hundred lbs.)
- Browntop: 10.00
- Cat tail: 7.75
- Starr, Certified: 12.50

**PEAS** (per bushel)
- Combine: OUT
- Mixed Hay: 6.75

**SORGHUMS** (per hundred lbs.)
- Regular Hegari: 7.25

**SESBBANIA** (per hundred lbs.)
- From Western Seed: 7.00

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**Land Taxes: The Number One Problem**

President Pearce of the Florida Cattlemen's Association terms land taxation our Number One problem—and he believes it so strongly that virtually the entire program at the June convention in West Palm Beach will be devoted to this subject.

Last issue, The Cattleman urged readers to be sure that their choice for Governor understands the problems of land taxation, and how excessive taxes can hurt the overall economy of Florida far worse than the tax money could possibly compensate for.

Within a few days after you receive this issue, the Governor's race will be reduced to two men, barring the extremely unlikely possibility of a first primary win by any of the eight Democratic candidates. We as cattlemen must see that these two men are pledged to a sane attitude on land taxation. Elsewhere in this issue you will see statements which have been sent to us by most of the candidates. While not all have commented on land taxes, all were asked to. We commend these statements for your information.

**Primary Task Is Education**

It should become our job as cattlemen to educate ourselves, first, to the economics of real estate taxes, and then to make consistent, continuous efforts to educate not only our gubernatorial candidates but the general public.

Educating ourselves is the absolutely necessary first step, however. For example, we must recognize and understand the theory of highest and best economic use for this is a major tool used in land valuation. This means that many cow pastures should be assessed heavily because they are so located that their highest and best use is not cow pasture but industrial or residential.

A lot of our present tax problems, however, stem from the fact that too many people, cowmen not excluded, do not realize that the highest and best use for most of Florida's 12 million acres of pastureland (and 20 million odd acres of timberland) will remain its use for pasture or timber for many, many years to come.

If a million acres were diverted into urban uses, and all of it came from the present 12 million acres now pastured, it would provide more than enough room for double the present population of Florida to live and to work and to play!

We need to explain this to the gubernatorial candidates, who may not have thought of it in this light, and we definitely need to explain this to the general public and the press.

**Economic Impact of Livestock**

Another place where educational work is sorely needed is in the value which livestock is to the economy generally—and the potential it has for growth and expansion.

We have been amazed to discover that many cowmen actually believe our industry will decline, due to the acres being sold for development. As noted above, there will remain many millions of acres of pastureland, regardless of growth. Even a small amount of pasture improvement can more than compensate for the loss of even as much as 10 percent of our present pasture acres to urban growth.

Livestock now accounts for some $175-$200 million in income to farmers—but at least double that amount is the real income to Floridians from livestock.

Hundreds of enterprises deal with livestock owners or handle our products—beef, pork, milk. You have perhaps $400 million or real income to Florida from livestock—a big item in even a $3-$4 billion economy!

Yes, the Florida livestock industry is big business, and it's valuable business to our state. We as cowmen must recognize this first. Then we must effectively "sell" our fellow citizens that this is so.
Continuous scientific research on Florida ranges over a 10 year period is the basis of the development of the three P-D-Q Supplements. Actual feeding records of money making cattlemen show an outstanding job done for them. These feeding records prove P-D-Q Self Rationing Supplements save — TIME — LABOR and EXPENSE.

Plan your particular feeding program to include P-D-Q Self Rationing Supplement. Remember, there is a Specific Supplement for each Florida weather, pasture and season condition. A specific supplement for poor, fair, and good pastures. Feeding P-D-Q Doesn't Cost — It Pays.

Fortified with the recommended levels of patented concentrated Vit-A-Min Base, formulated after extensive research in areas covered by the P. D. Q. Company.

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SUPPLEMENTS FIT FLORIDA CONDITIONS

WRITE • WIRE • PHONE • BOX 439 LAKELAND, FLORIDA
PASTURE TIPS

1. Fertilize immediately for:
   (a) Early summer hay
   (b) Grass Silage
   (c) Peak Summer grazing

2. It's time now to seed your legumes or other temporary crops. Apply fertilizer when you sow seeds.

3. Fertilize all thin strands of Pangola and Coastal Bermuda from May 15-25th and “rest” for ninety days.

4. Watch for Aphids on Pangola which has been fertilized prior to May 15th.

5. Use SUPERIOR'S specially blended Pasture Fertilizer Mixtures—check the Superior PASTURE REPRESENTATIVE before you order.

CITRUS CORNER

Summer is the time to keep your eyes peeled for SCALE and RUST MITES. If you catch these two before serious infestation and take immediate steps through a spray program you'll save yourself many headaches.

The best preventative step you can take right now is to consult your SUPERIOR CITRUS REPRESENTATIVE, and talk over your grove pest problems.

By this time Pangola and Coastal Bermuda are overgrazed. Now is the time to take your cattle off these pastures and give them a good application of Superior's Special PELLETIZED 10-10-10. (Spring fertilization of Pangola and Coastal Bermuda should take place between May 15-25 for best results.)

A three month's “rest” for these newly fertilized pastures will put you in excellent shape for fall and winter grazing.

Note: Consult your Superior Representative before pushing Bahia at this time. You can push Bahia too much!

It's a good idea to consult your Superior Representative at this time about summer legumes and temporary forage crops—he can also give you top-notch advice on summer hay and silage for those cold winter months. Make an appointment today.

IT PAYS TO BUY FROM FOLKS WITH “KNOW-HOW”