The Florida Cattlemans Journal

In this issue:

- Beef Council To Promote Florida Beef
- Cattle Sales Are Planned
- Cattlemen's Institute Has Good Program
- Final Plans Made for Feeder Sales
- Bull Contest Winner Named

TWO DOLLARS PER YEAR

SEPTEMBER
NINETEEN FIFTY-FIVE
There's a bonus in your beef. Security Range Nuggets help you get that extra beef. These nutritious, easy to feed cubes supply protein and minerals lacking in range in a readily digestible form.

Thus Security Range Nuggets help you cut winter weight losses ... give you a head start towards profitable gains.

Dollar for dollar, you can't make a better investment. Contact the Security branch or mill nearest you today.

Security Mills, Inc.
TAMPA • KNOXVILLE • JACKSONVILLE

Security Feed & Seed Co.
MIAMI • PALATKA • ORLANDO • OCALA, FLA. • THOMASVILLE, GA.

SECURITY RANGE NUGGETS
for bonus beef
The FCA Reports . . .

FLORIDA BEEF COUNCIL will formally organize as soon as three delegates have been named by the Florida Association of Livestock Markets, and the Florida Milk Producers Association. Other groups participating include the Florida Bankers Association, the Florida Meat Packers Association, and of course, the Florida Cattlemen's Association. The Florida Dairy Association has named delegates but did not participate otherwise in the original discussions at Kissimmee August 3.

RUSSELL FARMER, operator of the Hardee County Livestock Market in Wau-chula, threatens to close his doors to cattlemen who do not sign up under the voluntary beef promotion assignment of 10c per head. Under the plan as approved by directors of FCA, the Council is seeking signatures to an agreement authorizing markets and packers to deduct 10c per head from the proceeds of sales of cattle and calves, the money to go into the Beef Council treasury for beef promotion. Farmer was outspoken in his support of the plan and jokingly made the above remark. Collection of the fund will entail some work for the marketers and packers, but money can be spent only with the approval of a committee embracing the six cooperating groups.

MORE PRICE INCREASES as the Wauchula mart reports its sale of Thursday, August 4 marked greatest weekly rise in months. Isn't it about time?

EMPHASIS ON PRE-PACKAGING of beef in retail outlets has brought about a change in the meat business, according to Roy R. Green of Swift's research staff, that may spell a better future for the grass beef producer. Echoing Howard Doane's remarks at Fort Myers a few weeks ago, Green points out that pre-packaging means a smaller emphasis on fat and a greater emphasis on nutritious lean.

CULLING TO AVOID production of excess fat in purebred cattle—selection for the production of high-lean carcasses—may ultimately come from this marketing trend. And Florida stands in an excellent position to cash in on any trend in this direction.

MAKE PLANS NOW to attend the Florida Cattlemen's Association Annual Convention in Panama City, November 8-10, and don't overlook the grand opportunity to visit New Orleans during the convention of the American National Cattlemen's Association in January.

NO DEDUCTIONS under the proposed Florida Beef Council checkoff plan can be made until the names are certified to the marketers and packers officially by the Council. It is unlikely that any certification will be made until a sizable participation is assured. Local organizations will be expected to follow up in the solicitation of signatures. If more copies of the certificate are needed, write headquarters in Kissimmee.

CLEARING LAND? The pulp mills don't seem to care how far they have to go for pulp. So before you let it rot, check up on the possibilities from the paper makers.

FLORIDA BEEF SLAUGHTER (under state inspection) is down slightly for July as compared with last year. According to Dr. R. V. Rafnel, veterinarian director of the meat inspection division of the Florida Livestock Board, cattle slaughter for July 1955 was 21,642 compared with 22,870 a year ago, while calves were down to 2487 from 3328.
The Florida CATTLEMAN and Livestock Journal

VOL. XIX, NO. 12
September, 1955

Robert S. Cody
Editor

Associate Editor

PUBLISHER—Aldus M. Cody, Advertising Manager—Richard M. Arec
Editorial Assistants—Richard L. Merkiel, Joseph F. Oglesby
Advertising Assistant—Mrs. Jane Stanko

The Cover For September, 1955

Shorthorn cattle have taken great strides during recent years toward greater Florida popularity. These Shorthorn brood cows were photographed as they posed on improved pasture at Dixie D Ranch near Okeechobee.

OFFICIAL PUBLICATION
Florida Cattlemen’s Association, Ayi Starkey, President, Largo • Florida Swine Producers Association, T. W. Cannon, Jr., President, Live Oak • Eastern Brahman Association, T. P. Chaires, Jr., President, Bradenton • Eastern States Brangus Association, H. E. Wolfe, President, St. Augustine • Florida Hereford Association, Inc., Lovette Jackson, President, Gainesville • Florida Aberdeen-Angus Association, Henry Chitty, President, Micopny • Florida Milker’s Association, C. C. Peters, President, Okeechobee • Florida Palermo Exhibitors’ Association, M. D. Fountain, President, Tampa • Florida Quarter Horse Association, T. J. Durrance, Jr., President, Brighton • Florida Quarter Running Horse Association, Harry W. Varner, President, Palatka • Florida Cutting Horse Association, Jack Ray, President, Farmingdale • Florida Santa Gertrudis Association, G. C. Peters, President, Lake Wales • Florida Shorthorn Breeders’ Association, M. Austin Davis, President, Miami • Florida State Dext Brood Breeders’ Association, H. V. Daniels, President, Okeechobee • Florida Shorthorn Cattlemen’s Association, Dan Carlock, President, Stuart • Florida Meat Packers Association, James Swick, President, Alachua • The Cattlemen’s Protective Association, B. F. Welles, President, Arcadia • Cattle Producers’ Price Support Association, N. B. Jackson, President, Venus • Eastern Char- laze & Charbonnie Association, A. W. Krausen, President, Tampa.

Published monthly by Cody Publications, Inc., at 10 Verina Street, Kissimmee, Florida. Subscription Price $2.00, 1 year; $5.00, 2 years; $9.00, 3 years; $15.00, 4 years plus three percent sales tax for subscriptions to Florida addresses. Second class matter entered at Kissimmee under the Act of March 3, 1879, Aldus M. Cody, President, Robert S. Cody, Vice President, Dorothy C. Cody, Secretary-Treasurer. Cody Publications, Inc., operates The Cattlemen Press, and the Florida Livestock News Service. Advertising rates in State Card No. 19c, based on open rate of $150 per page per month, with certain discounts for consistency. Advertising offered in combination, with discount in Florida Agriculture and/or South ern Livestock Journal and/or Coastal Cattlemen. Rate card mailed on request. Closing date 10th of preceding month in circulation 25th of preceding month. Member Florida Press Association, National Editorial Association, Florida Printers & Associates, Printing Industry of America, Florida Association of Magazine Publishers, Southern Cattle Group.
Angus cattle are not bothered with CANCER EYE!

The resistance of Angus to eye trouble means greater profits to stockmen. Cancer eye is unknown among Angus, and pinkeye is seldom a bother.

Cancer eye is costly
Have you ever had cancer eye (carcinoma) in your herd? If so, you realize that it is a costly, dreadful disease. U.S.D.A. scientists report that lack of protecting pigment, or coloring matter, in the eye membranes and skin surrounding the eye in light-skinned breeds makes these cattle more susceptible to cancer eye.

Unknown in Angus herds
A number of possible contributing causes have been suggested by the U.S.D.A., such as strong rays of sun, irritation of eyes by dust, sand, insects and other irritants... or the weakness may be inherited in some strains or breeds. However, black-skinned Angus, with dark pigmentation in their eyes are not affected by this troublesome disease.

Pinkeye seldom bothers Angus
Another eye disease, pinkeye (infectious keratitis), is quite a problem in some areas with other breeds. However, Angus have a natural immunity or resistance to this disease, and it seldom causes any serious effects or losses.

Saves trouble! Saves money!
Herds affected by cancer eye or pinkeye require considerable doctoring, isolation and care. In addition, the carcass may be totally condemned, or the animal may die, causing undue loss. It's just another reason why more and more cattlemen are switching to Angus.

Breed your herd Black
Why should you suffer the loss in time, trouble and money brought about by these dreadful diseases? Why don't you buy commercial Angus cows or heifers, or breed your herd Black by crossing your cows with naturally-hornless Angus bulls? For even first-cross Angus are seldom bothered with cancer eye and pinkeye. Be ahead! Breed Blacks! Boost profits!

American Aberdeen-Angus Breeders' Assn.
9 Dexter Park Avenue, Chicago 9, Illinois

Florida Aberdeen-Angus Association, RFD, Micanopy, Florida
Just scatter this bait as you walk

and

Kill flies

New, easiest way ever to control house flies in and around dairy barns, livestock barns, poultry sheds, out-buildings, stables, garbage disposal areas.

A dry granule bait—kills both resistant and non-resistant house flies.

Simple as shaking salt—Open the shaker can and scatter lightly around fly breeding areas.

Fast! You can bait several hundred square feet in 2 or 3 minutes.

Effective! This attractive-type bait lures flies, they feed and die.

Low cost, too! One pound covers 2,000 square feet of fly breeding areas.

On all chemicals, read directions and cautions before use.

Editor's Desk

Mrs. Kenyon Expresses Thanks of Florida Horsemen's Association

Jacksonville

This comes as belated thanks to you for printing such a nice part of my May write-up about the Florida Horsemen's (Association) election of officers. You are being very kind to give us space, and my hope is that in a year or two, we may be in position to do some actual advertising...with you, that is...

You might be interested to learn that quite without any advance work on the 1956 (100-Mile) Ride we are receiving requests for kits of information, and this gives us a bit of more courage. We are printing a rather neat brochure which I will send you in the fall. I feel many ranches and south-central folk(s) will be interested in this type of pleasure horse event, and much good fellowship and scientific knowledge will result.

Once again, a thousand thanks.

Florida Horsemen's Association

Mrs. Lucille Kenyon
Public Relations Manager

If we'd like to remind our readers that we are always happy to receive news-worthy items for publication in The Cattleman.

Hansbrough Realty Tells of Good Advertising Results

Orlando

...We wish also to extend our appreciation for the wonderful results obtained through your advertising columns.

H. H. Hansbrough
Hansbrough National Realty & Auction Company

Production of Citrus Molasses is Discontinued by Citrus Canners Co-op

Lake Wales

If calves were bringing a correspondingly higher price than steers, it wouldn't take the cattlemen long to switch over to veal. No business can operate indefinitely when a portion of their products show a deficit. Due to unfavorable returns on citrus molasses sales, compared with returns on other citrus feeds, we are discontinuing the production of molasses and will have none for sale.

R. W. Bennett
Florida Citrus Canners Cooperative

Bouquets for Our Efforts Are Always Interesting!

Greensboro, North Carolina

Congratulations on the fine editorials on

The Florida Cattleman
TRIPLE-VACCINATE WITH... 

TRI-BAC®

Clostridium Chauvei-Septicus Pasteurella Bacterin — Alum Precipitated

ONE INJECTION PROTECTS AGAINST

1. BLACKLEG
2. HEMORRHAGIC SEPTICEMIA
3. MALIGNANT EDEMA

With TRI-BAC you can be sure — because one injection provides immunity against all three diseases. That saves time, money and worry, and, by protecting your livestock, protects your profits.

TRI-BAC is a "must" for protection of cattle in areas where blackleg occurs. In most areas, protection is also needed against malignant edema. And all cattlemen know they must protect their stock against hemorrhagic septicemia (pasteurellosis, shipping fever, shipping pneumonia).

TRI-BAC is your answer against all three — with only one injection!

Available from your regular supplier.

Lederle Laboratories Division
American Cyanamid Company

PEARL RIVER, NEW YORK
PASTURGRO... made for Florida soils and sunshine

...TO RAISE THE YIELD-STANDARD OF YOUR GRASSLAND

Pasturgro is helping to build Florida's great livestock program, and it will help you build some of the finest pastures in the state. This special pasture plant food helps make two dollars grow where one grew before... more grass... more nutritious feed... more days of good grazing.

Pasturgro is different! It is specially formulated for grass and adapted to the soils of this area. Your soil, plus Pasturgro, gives you the right combination of growth elements to raise the yield-standard of your grassland.

There’s another big difference, too. Pasturgro is Chemically-Hitched—growth elements are fused together by an exclusive process developed in Swift's research laboratory. This assures uniform feeding of your crop, helping to increase the yield-standard of your farm.

Chemically-Hitched Pasturgro is easy to handle—consistently uniform and dry—easily distributed with any type of equipment.

This year, use Pasturgro—the plant food that is specially made for pastures. See the difference in your grassland.

SWIFT & COMPANY Plant Food Division
Winter Haven, Florida
Alcoa presents Pole-Barn construction for FLORIDA farmers!

You can build a durable 52' x 56'
Alcoa Aluminum POLE BARN
for only $2084*

Alcoa's new Step-by-Step Plans show you how to build better at a Big Savings!

All you need is a posthole digger, hammer, saw, ladder—and Alcoa's new Step-by-Step Plans.

Pole-type construction with Alcoa® Aluminum Roofing and Siding is stronger, more wind resistant than conventional construction, yet is up to 75% cheaper!

You use pressure-treated poles and lumber and the new, stronger 48%-wide, corrosion-resistant Alcoa Aluminum that can take rugged, corrosive atmosphere!

Result: No painting or other maintenance needed on roof, siding, or wood. A building that goes up faster and lasts longer than conventional construction. A building that is up to 15° cooler due to heat-reflecting aluminum roof.

Complete, easy-to-follow plans are only $1.00. Send coupon today—and find out how to Save Big Money on your next barn or other farm building!

*Approximate complete cost in Florida for all pressure-treated wood and poles, aluminum roofing and nails. Prices lower if you wish to use some untreated wood.

Your Guide to Aluminum Value

ROOFING AND SIDING MADE OF

ALUMINUM

ALUMINUM COMPANY OF AMERICA

MAIL COUPON TODAY!

ALUMINUM COMPANY OF AMERICA
227 First National Bank Bldg., Tampa, Florida

Please send me complete plans for each building checked below. I enclose $1.00 to cover cost of printing and mailing for each plan checked.

☐ PB-1 General Purpose Aluminum Pole Barn, 52'x56'
☐ PB-2 Aluminum Pole-type Machinery Shed, 35'x54'
☐ PB-3 Aluminum Pole-type Southern Poultry House, 40'x234'
☐ PB-4 Aluminum Pole-type Loafing Barn, 52'x65'
☐ PB-5 30-Cow Pen Stable Aluminum Pole Barn, 69'x91'
☐ PB-7 Aluminum Pole-type Warehouse, 56'x208'

Name ____________________________
Address ____________________________
City ____________________________ State ________

Your Local Supplier

for September, 1955
It's got to be sold!

Meat must be moved fast...
At the Peak of Freshness

When your livestock is ready for market, you can't do much waiting. You can't always hold for a better market or for a time when chores are light and things are just right.

Likewise, the meat packer has somewhat the same problem. Fresh carcass beef, pork, lamb and veal are highly perishable. Like anything perishable, this meat loses its bloom if not moved quickly to retailers and consumers. Fresh...that's the way the consumers - your customers and ours - demand their meat. So, meat packers must work on a fast moving schedule - a swift meat plant-to-store operation. This alert action means a higher return for you and for us - because regardless of market conditions meat sells best at the peak of freshness.

Week after week, regardless of the amount of livestock marketed, regardless of the season of the year... whatever volume of meat is produced... it can't be held... it has to be sold! When livestock and meat supplies increase substantially, it means more meat to be sold. Under these conditions it may be necessary to make price concessions in order to induce retailers and other meat outlets to buy more.

But why not freeze carcass meat when supplies are heavy? Once carcasses and wholesale cuts are frozen, they usually sell for less.

The big job of processing, distributing and selling meat runs on a fast schedule. The "why" of this fast trip for meat lies right on the plate at the consumer's table. What Mrs. Homemaker wants, Mrs. Homemaker gets. That's Swift's job - to move meat from your livestock to the retailers exactly the way consumers want it - inviting, fresh and tasty. That's why they come back to the store for more. This builds a steadier demand and expanded markets for your livestock. That's why it has to be sold!

HOW MUCH IS STORED?

Government freezer storage figures show:

- Peak storage stocks of beef... 2% of annual production
- Peak storage of lamb, mutton... 3% of annual production
- Peak storage of pork... 8-9% of annual production

These small amounts of meat in commercial storage mean only about a 10 to 14 day supply for the nation.
Ful-O-Pep's the brand to help your cows build **sound sturdy calves**!

Give your cows the *added nutritional strength* they need for rugged health, calving condition and milk flow. Feed the quality brand you can rely on... Ful-O-Pep! For Ful-O-Pep Range Cubes supply extra amounts of Vitamin A, phosphorus, calcium, and trace minerals to help cows **build big, strapping calves**.

What's more, the Ful-O-Pep brand is enriched with Betaine Hydrochloride, a new sugar beet product, plus sweet cane molasses to help **stimulate rumen bacteria** promoting more efficient use of dry grass and other roughage.

Yes... be ahead! Feed extra-nutritious Ful-O-Pep Range Cubes. You'll find 'em hard to beat for efficiency... for economy... for ease of feeding!

---

**Your brand is a symbol of your reputation. Protect its integrity.**

**the brand for best results!**
"a ton of d/p dolomite per acre works wonders"

... says Q. I. Roberts, Caraway rancher.

"We carried 3 head of cattle per acre all last summer on this 30-acre pasture conditioned with d/p Dolomite. With the acid soil conditions we have on our ranch there's only one way to get good pasturage—use d/p Dolomite generously in a balanced soil conditioning, fertilizing program. It works wonders.

"We believe, frankly, that d/p Dolomite is superior to all other conditioners of its type. And we thoroughly appreciate the fine soil laboratory and field service d/p Dolomite provides its customers."

Mr. Roberts is a successful cattleman. His unqualified endorsement of d/p Dolomite is a sound guide for you who want better pasturage.

For information or arrangements to have a d/p Dolomite field representative call on you, write, wire or phone the address below—or see your local spreader.
The Grand Champions of Fitting Rations

Ralston Purina Company

St. Louis • Nashville • Gainesville • Macon • Tampa • Miami

for September, 1955
NO BETTER BUYS!  
NO SAFER BUYS!

WHEN BUYING USED FARM EQUIPMENT you should look for two very important features—first being the price, but of equal importance is condition. With this in mind you don't have to look any further than the bargains listed below:

PRICED RIGHT and COMPLETELY RECONDITIONED

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-JOHN DEERE “R”</td>
<td>18 x 26 rubber tires</td>
<td>$1995</td>
</tr>
<tr>
<td>1-JOHN DEERE “R” Diesel</td>
<td>Steel rear wheels and rubber skid-ring front wheels</td>
<td>$1895</td>
</tr>
<tr>
<td>1-JOHN DEERE “A”</td>
<td>High clearance</td>
<td>$1495</td>
</tr>
<tr>
<td>1-JOHN DEERE “G” Diesel</td>
<td>12 x 38 rubber tires</td>
<td>$1395</td>
</tr>
<tr>
<td>1-CASE “DC-4” Dual</td>
<td>12 x 38 rubber tires</td>
<td>$1295</td>
</tr>
<tr>
<td>1-CASE “LA”</td>
<td>Steel rear wheels</td>
<td>$995</td>
</tr>
<tr>
<td>1-CASE “VAI”</td>
<td></td>
<td>$575</td>
</tr>
</tbody>
</table>

ALSO: Good bargains in used Lundells as well as other bargain priced merchandise including light and heavy duty harrows, disc plows, and ditchers.

Peninsular Sales & Service
Lee Graves, Manager, Office Phone TI Iden 6-8201, Residence TI Iden 6-6584
Kissimmee, Florida

With our private plane service, we're as close as your phone.

FOR LIVER FLUKES
USE HEXACHLORETHANE
AN HOMOGENIZED SUSPENSION—6 OZ. FOR ADULT CATTLE

FLORIDA CHEMICAL IND., INC.
GAINESVILLE, FLA.

Painted Galvanized Steel Sheets,” can be obtained free by writing to The Committee on Galvanized Steel Sheet Research, American Iron and Steel Institute, 550 Fifth Avenue, New York 1, New York.

Atlantic Steel Reveals
Details on New Building

ATLANTIC STEEL COMPANY of Atlanta recently revealed details on the new office building to be erected on the company’s property at Sixteenth and Mecasin Streets in Atlanta.

This is a part of the $10,000,000 modernization program recently announced. The program, now well underway, includes a new merchant bar and rod mill and a second electric furnace.

The office building will provide space for the company’s executive offices, sales department, fabricating engineering, purchasing, advertising, bookkeeping, and electronics records section.

The floor area of the building will be approximately 35,000 square feet. Flexibility of office arrangement will be provided by the use of steel movable partitions, an underfloor electrical duct system, and modular layout of lighting and air conditioning outlets.

Steel and stainless steel will be used throughout the building where appropriate, to demonstrate the wide variety of steel products available to the construction industry.

Lilliston Introduces the “JV”—New Budget-Priced Rotary Cutter

A new low-cost Roto-Speed cutter that will cut a full 6-inch swath is now rolling off the production lines of the Lilliston Implement Company, Albany, Georgia, according to a recent release.

The new Roto-Speed JV is a streamlined, precision-made cutter that mows pastures, cuts corn, cotton and tobacco.

The rugged, streamlined JV Tow, one model of the new low cost Roto-Speed JV series introduced by Lilliston.
WHITE DUTCH CLOVER IN SHORT SUPPLY

Alabama reporting 75% short—Mississippi reporting 60% short—Idaho reporting 40% short—Louisiana reporting 20% short. Many large buyers who normally buy from the other clover producing states are finding it necessary to fill their requirements in La. this year. This has created a very strong market in La. with resulting high prices. To make it even more serious it now appears that the supply is not sufficient to meet the increased demand for La. grown seed.

AESCYNOMENE 100 lbs. $75.00
   Very limited

CLOVER 100 lbs.
   Alyce 12.00
   Hubam (F.C. BRAND) 20.50
   Hubam (REG. BRAND) 19.00
   LA. GROWN WHITE DUTCH
   F.C. BRAND, 99/95. ask
   REG. BRAND, 98/90. ask
   FLA. GROWN WHITE DUTCH, 98/90. ask

CROTALARIA 100 lbs.
   Earl Spectabilis out
   Giant Striata out
   Lanceolata 32.00

Hairy Indigo OUT

ECONOMY—WHEN and HOW

With the high cost of standard grade, 98/90, White Dutch Clover there will be many substitutions and mixtures offered for your consideration. Most of these will appear to be economical but will not stand up when given careful thought. Crimson Clover is not adapted to Fla. soils south of Gainesville. Hop, Persian, Alsike, Black Medic and many others are so inferior in their growth habits that they are not recommended for use in our state at all.

Another aspect is that it cost approximately $17.00 per acre to prepare a field for clover planting. The cost of 6 lbs. of standard grade, 98/90, White Dutch Clover seed at $1.05 would increase this to $23.30 per acre. The cost of 6 lbs. of unadapted mixtures or off grade seed at $.55 would increase the original investment to $20.30. YOU WOULD BE GAMBLING $20.30 WORTH OF TIME AND MATERIALS TO SAVE $3.00. If you need a White Dutch Clover pasture, the safest and most economical way to attain it is to plant the highest quality seed available.

FULTON-COLE LARGEST INDIVIDUAL PENSACOLA BAHIA HARVESTERS IN THE WORLD

We bring this to your attention because of the unsettled condition of this seed at the present time. We expect fluctuations in the price of this seed for the next six weeks. After that time we expect a very slow but steady increase, possibly reaching an all-time three year high next April or May. Regardless of what we anticipate or the prices quoted above we intend to stay competitive in this seed. If you receive a cheaper or higher price within a week or two after this publication you may rest assured that our prices have been adjusted accordingly. Check with us before you buy for TOPS IN QUALITY AND SERVICE.

INOCULATION

HUBAM 45¢ per pkg.
WHITE DUTCH CLOVER 45¢ per pkg.
Soda solutionally well. Palo Alto, for example, expects higher Chilean gives efficient natural Richest of plant foods. Chilean's many nitrate. Every acreage loin most economical way to fall. Chilean's pastures and established fall. Chilean's nitrogen content is 100% nitrate. Every ton of Chilean contains sodium equivalent to 650 pounds of commercial limestone—an acid-destroying agent. Sodium supplements potash, replaces it when necessary. It also improves the efficiency of soil phosphate and reduces the leaching of calcium, magnesium and potassium.

Because of its natural origin, Chilean is rich in small quantities of minor elements that protect against losses due to "hidden" food deficiencies. It is the only natural combination of 100% nitrate nitrogen, sodium and minor elements. For more productive and nutritious pastures, use Chilean Nitrate of Soda year after year for your top-dressing needs.

Nitrogen Fertilizer Business Presents Handling Problems

The nitrogen fertilizer business boom presents certain handling problems which are being met by the fertilizer manufacturers and their outlets, according to a Worthington Corporation release.

T. J. Kehane, Worthington vice president in charge of sales, recently referred to the growth of the nitrogen fertilizer business and said that in certain areas sales of nitrogen solutions for January 1955 were 1000 percent above January 1954. Consequently the problems encountered in transferring and storing the corrosive liquids, which are manufactured at a constant rate throughout the year and used only twice a year, have necessitated rapid solution of handling problems.

He pointed out that ammonium nitrate solutions can be mixed with phosphorus and potash solutions to give a complete fertilizer. Ammonium nitrate solutions or complete fertilizer solutions can be transferred either by "padding" the tanks with compressed air or by using "Worthite" or stainless steel pumps.

According to the technical departments of some of the large producers of nitrogen solutions, the use of compressors is more economical than transfer by pumps. Kehane stated that these manufacturers are providing their distributors with Worthington air compressors mounted on 60-gallon tanks for transferring the liquids from tank car to bulk storage.

After the tank cars have been unloaded, the same compressor is used for padding the storage tank and transferring the material to the delivery trucks. The operation is quite similar to bulk liquefied petroleum gas distribution and frequently the same fuel distributor is found handling nitrogen solutions.

The important difference, he said, is

Diversey Product Now Has New Aluminum-Foil Package

PEPTEX, a cleaner for dairy farm and home, is now being introduced in an aluminum-foil package by The Diversey Corporation, Chicago, Illinois.

The new red and silver five-pound Peptex package is reported to give superior protection against caking due to moisture and opens easily. Easier handling and convenient storage are claimed as a result of re-proportioning the new container.

More information about the product can be had by writing The Diversey Corporation, Farm Products Department, 1820 Roscoe Street, Chicago 13, Illinois.
Casting out the "Devil Bugs"!

Here's good news for corn growers! Now, two new chemicals, **lindane** and **aldrin**, are being successfully used to weed out the insect "devils" that eat up corn seed and roots below the surface of the soil and destroy crops.

Farmers are getting up to 90% effective control against maggots and wireworms, most deadly of corn killers, with lindane seed treatment. And with aldrin, they are effectively fighting the southern corn rootworm.

To get at these killers, lindane is mixed with seed corn. Aldrin may be sprayed, broadcast in fertilizers, or applied in granular form above or below the soil. Corn growers agree these chemicals are a boon to crops!

What's new in farming?

Cockshutt Shows Big Capacity Spreader

**Cockshutt Farm Equipment**, Incorporated, Bellevue, Ohio, announced a new model 625-power take-off spreader with 125 bushel capacity to cut trips between barn and field, save time and tractor fuel. The spreader's combination wood and steel box is built on a heavy angle-steel frame. Its wide-flared sides and front are high-strength corrosion-resistant steel; bottom is Georgia pine. The flared sides have a double-rolled guard edge for extra strength and rigidity, and to prevent damage from mechanical loading.

Tractor PTO produces positive, smooth power to pulverize mechanically-loaded manure, permitting what amounts to all-weather spreading, according to the release. Hitching is fast, safe and simple with this well-balanced model.

Dual-Purpose Irrigation Pipe Developed by W. R. Ames Company

A welded-aluminum pipe for both low and high pressure irrigation installations has been developed by the W. R. Ames Company of San Francisco, California, and Tampa, the company announced recently. The new dual-purpose portable pipe is named the "Lo-Hi" and handles both low pressures used in gated pipe watering, and the high pressures required for sprinkler system main lines.

Further information regarding the new light-weight pipe is available from Ames dealers.

What's new in maintenance?

Now—one grease for all farm machinery!

**Gulf All-Purpose Farm Grease** is a top-quality, versatile grease which eliminates the need to keep four or five different greases and dispensers on hand. Recommended for general lubrication on all farm equipment where lubricant is applied through pressure fittings or grease cups. Ask your Gulf man about this great grease and the savings available on lubricating equipment.

You farm better when you farm with Gulf!

**Gulf Multi-Purpose Gear Lubricant.** Excellent for all conventional transmissions and differentials on tractors, trucks and passenger cars.


Thrifty farmers go Gulf

One of the methods of introducing liquid fertilizer to the soil is the "surface method", where the solution is sprayed on the surface by compressed air.

that the fertilizer solutions must be handled in tanks made of aluminum or stainless steel. Generally, low pressure tanks are adequate for these fertilizer solutions because the "padding by compressed air method" usually requires only low pressures up to 35 to 40 pounds.

**Cockshutt Shows Big Capacity Spreader**

**Cockshutt Farm Equipment**, Incorporated, Bellevue, Ohio, announced a new model 625-power take-off spreader with 125 bushel capacity to cut trips between barn and field, save time and tractor fuel. The spreader's combination wood and steel box is built on a heavy angle-steel frame. Its wide-flared sides and front are high-strength corrosion-resistant steel; bottom is Georgia pine. The flared sides have a double-rolled guard edge for extra strength and rigidity, and to prevent damage from mechanical loading.

Tractor PTO produces positive, smooth power to pulverize mechanically-loaded manure, permitting what amounts to all-weather spreading, according to the release. Hitching is fast, safe and simple with this well-balanced model.

**Dual-Purpose Irrigation Pipe Developed by W. R. Ames Company**

A welded-aluminum pipe for both low and high pressure irrigation installations has been developed by the W. R. Ames Company of San Francisco, California, and Tampa, the company announced recently. The new dual-purpose portable pipe is named the "Lo-Hi" and handles both low pressures used in gated pipe watering, and the high pressures required for sprinkler system main lines.

Further information regarding the new light-weight pipe is available from Ames dealers.
BEEF COUNCIL to Promote Consumption Of Florida Beef Is Formed Recently

FCA directors make plans for council at August 3 meet in Kissimmee with support of state bankers' and meat packers' groups: 10 cents per head to be voluntary assessment

GROUNDFOR THE formation of a Florida Beef Council for the purpose of promoting the consumption of Florida beef was perfected at the directors meeting of the Florida Cattlemen's Association at Lakefront Park in Kissimmee on Wednesday, August 3.

An FCA committee met with similar committees from the Florida Bankers' Association and the Florida Meat Packers' Association and brought to the directors a recommendation that voluntary contributions at the rate of 10 cents per head on all cattle and calves sold to slaughterers or through auction markets be sought from producers, to provide funds to implement the beef council's program.

Other organizations invited to participate in the formal organizing of the council include the Florida Dairy Association, the Florida Milk Producers Association and the Florida Association of Livestock Markets.

Maurice L. Hollins of Crystal River, chairman of the FCA delegation, declared that the bankers and packers groups agreed to support the program 100 percent, and Russell Farmer, Wauchula market operator voiced enthusiastic support of the proposal.

If full support by the producers is accorded the program, a budget of some $50,000 might be provided, Hollins estimated.

President Jay B. Starkey of Clearwater appointed B. Ryals of Arcadia and Horace Miley of Lithia as alternate members of the FCA liaison committee to attend meetings of the Florida Livestock Board.

The directors accepted an invitation from the West Florida Cattlemen's Association and the Washington County Cattlemen's Association to hold the annual FCA meeting in Panama City November 8-10.

Invitations were also read from the chamber of commerce and the office of the Mayor of Panama City, Gerald Cayson of Blountstown discussed details for the convention with the directors.

J. B. Hawkins of Tampa urged the producers to promote the sale of the so-called "budget and economy" grades of beef which can be marketed to housewives at prices about one-third below the price of U. S. Good which is sold every where throughout the state. It was brought out that the Argentine and Great Britain—both noted for their excellence of steaks and roasts—are primarily grass-producing areas like Florida.

Properly merchandised to the consumer and to the merchant, he added, these Florida-raised grades of beef can cease being the packer's marketing problem, and at the same time will improve the price situation for the Florida beef producer.

The directors recessed while delegates to the Beef Council met to draft their recommendations. Representing the cattlemen were Hollins, Alvin Daughtrey, Volusia County, J. O. Pearce, Sr., of Okethe, P. E. Williams of Davenport, and Walter Bronson of Orlando. For the bankers were Jim Wiles of Okeechobee and Brown Austin of Lee County. The packers were represented by J. B. Hawkins of Lykes Brothers Packing Company of Tampa, Frank Rosenblatt of Tampa, G. W. Thomas of Okeechobee, J. F. Summer of Wimauma, and Ervin Bryan, Jr., of Center Hill.

When the recommendations of the joint committee were presented to the directors, the plan was approved unanimously. Hollins explained that formal organization of the Florida Beef Council would be effected when members of the dairy and market groups could be present.

Immediate effect will be to mail to each producer in the state a certificate to be signed and held by the Beef Council, permitting the 10 cents voluntary contribution to be withheld from the proceeds of sale of his cattle to packers or markets.

The certificate, which can be cancelled on 30 days notice in writing at any time, reads as follows:

"During the period of depressed cattle prices and in order to further promote the sale and consumption of Florida beef, the undersigned hereby authorizes any auction market or slaughter house to withhold 10 cents per head from any and all cattle or calves sold at either place in my name. It is understood that the collecting agency concerned will turn these monies over to the Florida Beef Council."

"It is my understanding that this agreement can be cancelled at any time on 30 days written notice to the Florida Beef Council."

The list of cooperating producers—kept up to date each month—will be furnished all packing houses and livestock markets, according to the plan as outlined.

A supply of certificates will be given to all county agents, or a copy can be had by writing direct to the Florida Beef Council, Kissimmee, Florida.

OTHER STATES TELL OF PROMOTION

As Chairman of the Florida Cattlemen's Association delegation for the formation of a Florida Beef Council, Maurice L. Hollins of Crystal River, has been doing some investigation into the matter of finances and recently reported some interesting facts about what others have done in promoting beef consumption.

From Hollins' report it would seem that Florida is headed in the right direction with an idea of self-assessed tax imposed by the cattlemen on themselves. The idea itself is not new, Hollins reports, but has resulted in some excellent returns in states where it is being used.

Texas, for example, has been using the system for a little over one year now. A look down that way revealed that in the first three months, $2,800 was raised from a program in which Texas cattlemen self-assessed themselves at the rate of five cents per head of cattle marketed, on a $10 minimum. The report also reveals that this system was not a case of take and no give. The work of the Beef Council in Texas, during the first four months, was credited with increased sales of beef from five to 53 percent.

Now the Texas Beef Council is eyeing a budget of $100,000 for the next 12 months.
STALNAKER BROTHERS
Highest Quality Farm and Ranch Supplies

BARBED-WIRE
Imported 4 point
American single-wrap 4 point
American double-wrap 4 point

POULTRY NETTING

<table>
<thead>
<tr>
<th>Mesh Gauge</th>
<th>Height</th>
<th>Per 150' Foot Roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20</td>
<td>$5.63</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td>$5.23</td>
</tr>
<tr>
<td>1</td>
<td>24</td>
<td>$6.68</td>
</tr>
<tr>
<td>2</td>
<td>36</td>
<td>$9.88</td>
</tr>
<tr>
<td>1</td>
<td>48</td>
<td>$13.11</td>
</tr>
<tr>
<td>2</td>
<td>72</td>
<td>$16.21</td>
</tr>
<tr>
<td>1</td>
<td>72</td>
<td>$19.42</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
<td>$3.46</td>
</tr>
<tr>
<td>2</td>
<td>36</td>
<td>$4.95</td>
</tr>
<tr>
<td>2</td>
<td>48</td>
<td>$6.58</td>
</tr>
<tr>
<td>2</td>
<td>60</td>
<td>$7.86</td>
</tr>
<tr>
<td>2</td>
<td>72</td>
<td>$9.28</td>
</tr>
</tbody>
</table>

FREE FLORIDA DELIVERY

FARM FENCING

<table>
<thead>
<tr>
<th>Per 20 Rod Roll</th>
<th>Height</th>
<th>Stays</th>
<th>Line</th>
<th>Gauge</th>
<th>Wires</th>
</tr>
</thead>
<tbody>
<tr>
<td>$14.87</td>
<td>26&quot;</td>
<td>6&quot;</td>
<td>1/2</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>17-17</td>
<td>32&quot;</td>
<td>6&quot;</td>
<td>1/2</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>19-54</td>
<td>39&quot;</td>
<td>6&quot;</td>
<td>1/2</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>22-05</td>
<td>47&quot;</td>
<td>6&quot;</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>27-93</td>
<td>47&quot;</td>
<td>6&quot;</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
</tbody>
</table>

TEMPERED AIRCRAFT ALUMINUM GATES

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Panels</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>52&quot;</td>
<td>5</td>
<td>$14.72</td>
</tr>
<tr>
<td>8'</td>
<td>52&quot;</td>
<td>5</td>
<td>30.32</td>
</tr>
<tr>
<td>10'</td>
<td>52&quot;</td>
<td>5</td>
<td>34.57</td>
</tr>
<tr>
<td>12'</td>
<td>52&quot;</td>
<td>5</td>
<td>38.85</td>
</tr>
<tr>
<td>14'</td>
<td>52&quot;</td>
<td>5</td>
<td>48.20</td>
</tr>
<tr>
<td>16'</td>
<td>52&quot;</td>
<td>5</td>
<td>52.40</td>
</tr>
</tbody>
</table>

HOT DIP GALV. STEEL GATES

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Panels</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>52&quot;</td>
<td>5</td>
<td>$10.50</td>
</tr>
<tr>
<td>8'</td>
<td>52&quot;</td>
<td>5</td>
<td>20.00</td>
</tr>
<tr>
<td>10'</td>
<td>52&quot;</td>
<td>5</td>
<td>22.75</td>
</tr>
<tr>
<td>12'</td>
<td>52&quot;</td>
<td>5</td>
<td>25.50</td>
</tr>
<tr>
<td>14'</td>
<td>52&quot;</td>
<td>5</td>
<td>31.00</td>
</tr>
<tr>
<td>16'</td>
<td>52&quot;</td>
<td>5</td>
<td>34.00</td>
</tr>
</tbody>
</table>

GALVANIZED ROOFING

<table>
<thead>
<tr>
<th>Material</th>
<th>Length</th>
<th>Height</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4&quot; Corrugated (29 Ga.) 6' and 7' lengths</td>
<td>$9.27 per sq.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 1/4 Corrugated (29 Ga.) 8' thru 12' lengths</td>
<td>$9.17 per sq.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5V Crimp (29 Gauge) 6' and 7' lengths</td>
<td>$10.03 per sq.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5V Crimp (29 Gauge) 8' thru 12' lengths</td>
<td>$9.95 per sq.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WRITE US:
Post Office Box 172
East Broadway at 33rd St.

OR CALL COLLECT:
Telephone 4-2728
After 5:30 p.m. 62-3275

STALNAKER BROTHERS
Tampa, Florida

for September, 1955
BLOAT: a Problem Which Is Still Not Fully Understood

Problem is not too common in Florida, but is very serious in other parts of the country including much of the Southeast

by T. J. Cunha*

Bloat is a complicated and serious problem which is still not fully understood. It is a condition in which the rumen, the large compartment of the stomach, becomes distended with gas. It affects only ruminating animals such as cattle, sheep and goats. The knowledge available on methods of treatment and prevention of bloat is still lacking.

Fortunately, cattlemen in Florida are not troubled much with bloat. However, it is a very serious problem in other sections of the country including the Southeast. It is not known why bloat is a minor problem here, whereas it is very troublesome in states bordering Florida. Bloat becomes more of a problem in areas where improved pastures are being expanded. Legumes are very conducive to bloat, whereas very little bloat is experienced on grass pastures. However, most cattlemen feed it is far more profitable to include clovers in the pasture mixture and take a chance on bloat losses, than to try to produce pasture with grass alone. As yet, there is no absolute method of preventing bloat in cattle. However, there are certain recommendations which will cut down on the incidence of bloat and thus will minimize the bloat hazard. These are as follows:

1. Fill the animals up on dried hay or grass before turning them out to clover. This will prevent their filling up too much on clover at first. Turning hungry cattle into a lush field of clover is inviting bloat, since greedy feeders are the most frequent victims of bloat. Dry feed also tends to prevent bloat. One theory is that the dry feed tends to tickle the rumen wall and thus causes more belching. Thus, many cattlemen feed hay in racks to their animals on pastures heavy in clover. In the North Florida area, clovers bloat cattle more at the peak of the clover growing season. When the clover is short, it does not give much trouble, and when it begins to mature, there are very few cases of bloat. Thus, feeding hay to cattle on clover may prevent bloat, but unless the hay is very palatable, cattle may not eat at the height of the clover season when bloat is most apt to occur.

2. Animals which are observed in a bloat condition should be kept moving. Forcing them to walk usually induces belching, thus working off the gas and bloat. This will usually take care of treating bloat cases which are observed early enough. Some cattlemen will place and tie a stick in the mouth for the animals to chew on. This may also aid in belching;

3. Increase the amount of grass in clover pastures. In areas where bloat is a serious problem, it is recommended that the pasture contain about 50 percent grass and 50 percent legumes. This ratio may vary, depending on the severity of the bloat problem. More grass can be used if the bloat problem is very severe and less if the bloat problem is minor. It should be stressed that the bloat problem is greatly minimized with grasses, but not completely eliminated. Occasionally, although rarely, bloat is even encountered on straight grass pastures. Thus, one who is in a bad bloat area needs to watch for bloat on most all kinds of pastures;

4. Some cattlemen will move a small strip in their pasture daily. This provides some dry forage for the cattle and minimizes the bloat hazard. However, it will not work in all cases;

5. Ration the amount of clover the cattle consume during the peak bloat period. This can be done by allowing them to graze in the clover for only a short period every day. However, this method requires extra labor and other pastures for rotational grazing.

The above are a few recommendations which can be used to minimize the bloat hazard. They can be modified to suit the problem on each particular ranch. It should also be stressed that there are a small number of so-called chronic bloaters. They seem to bloat on almost any feed and at most any time. If these are steers, it is usually best to sell them, since they are apt to bloat and die the first time one

(Continued on page 68)
build 2 calf crops
NOW with...

X-CEL

VIT-L-TONE

PHOSPHORUS 10%
CALCIUM 21%
PALATABLE
RANGE PROVED
LOW SALT (7½%)

The high-phosphorus fortified mineral supplement!

Your mineral program is the key to profitable development of TWO calf crops... the sturdy, thrifty development of your present calf crop, plus the unborn calf crop your cows are now carrying.

VIT-L-TONE mineral supplement is the key to the profitable development of these two calf crops. Its proved palatability assures adequate consumption essential to proper utilization of pasture and feed. Its high phosphorus level, trace elements, and Vitamin D content help your cows provide adequate milk for growing calves... help build up stamina necessary for healthy development of unborn calves.

Florida range experience has proved that VIT-L-TONE is your best bet for the profitable development of these two calf crops. Put it in your mineral boxes today!

Florida's Pioneer Feed Manufacturer • Manufacturers and Distributors since 1909.

JACKSON GRAIN CO.
• FEEDS • SEEDS • FERTILIZERS • INSECTICIDES
TAMPA, FLORIDA
INSTITUTE Features Many Agricultural Speakers

Silage, steer-feeding, meat grades were main subjects presented to more than 250 cattlemen in attendance at meet

For the second time, in as many years, the new 4-H Camp at Lake Placid was host to cattlemen and scientists from throughout the state for the Second Annual Cattlemen's Institute held August 9-10.

With upwards of 250 cattlemen, their ladies and a number of youngsters, in attendance the event, co-sponsored by the Agricultural Extension Service of the University of Florida and the Florida Cattlemen's Association, presented a full two-day schedule of lectures and discussions on subjects vital to the beef cattle industry of the state.

Meeting in the “Cattlemen’s Auditorium,” the program dealt with such pertinent subjects as the preparation, storage and feeding of silage; irrigation; crossbreeding as opposed to upbreeding; finance; creep and steer feeding; and grades of beef, dealt with by an array of speakers representing both the university and the cattlemen themselves.

Crops and Pastures...

“From...studies it appears that rotations of permanent pastures with a clean cultivated crop may have merit. For the cattlemen it presents the possibilities of pasture renovation, receiving rental from the crop producer or producing a grain crop for livestock.” This was the opinion of D. W. Jones, assistant extension soil technologist, Indian River Field Laboratory, Fort Pierce, who joined with N. C. Hayslip, associate entomologist, Range Cattle Station, in opening the first session of the institute with talks on the “Results of Vegetable-Grain-Pasture Rotation Studies.”

While both men confined their talks to studies conducted at their respective experiment stations, the general conclusion was that while certain types of crops formed the basis for a rotation program in the two widely separated parts of the state, such a rotation program offered definite advantages to the cattlemen.

At the Indian River Station, the rotation crop primarily used has been tomatoes. However, in the case of Ona, Jones pointed out, the increased interest and activity in feed lot operations and the need for a more concentrated feed prompted experiments with corn and sorghum varieties which have proved satisfactory and more profitable in that area than vegetables. Both speakers cautioned that no pattern had been set for this type of rotational operation, and that while certain recommendations could be made, they would have to be altered to fit the individual basis.

Fertilization-Irrigation

“The soils of peninsular Florida are primarily organic and mineral and in each case different factors must be taken into consideration when talking about fertilizers and pasture crops.” Thus, J. Russell Henderson, extension agronomist advised cattlemen to look to Panga grass on organic soil with its adequate nitrogen content, and white clover on mineral soil with its lack of nitrogen, in his talk on “Factors Affecting the Choice of Pasture Fertilization Programs.”

Another important factor, Henderson pointed out, is the harvesting of grasses, with emphasis on the move in recent years toward silage. He stated that under grazing, many of the elements taken from the soil are returned by the cattle themselves. However, when silage is cut these elements are removed permanently from the pasture and must be replaced with the use of fertilizers. On mineral soil,
Henderson stated, the higher the pound-age of 9-6-6 used on Pangola grass, the higher the return.

Moving from pasture fertilization to the subject of irrigation on grass-clover pastures, Dr. E. M. Hodges, extension agronomist from the Range Cattle Station at Ona, discussed results of irrigation studies and T. C. Skinner, extension agricultural Engineer talked on planning and installing irrigation systems. Dr. Hodges pointed out that Ona studies have shown that in the past 11 years, rainfall measurements had shown four "good" years while the balance had been divided between two "medium" and five "very poor years." On this basis, irrigation studies on grass clover pastures had been undertaken and indicate that "under controlled moisture clover can be produced on a year to year basis." During the clover season, Hodges pointed out, irrigated pastures in the test had shown good results.

"Remember that an irrigation system is not a mail order product— it must be designed for your particular situation and needs." On this note, Skinner advised cattlemen considering irrigation to make sure that their water supply was adequate for their needs and to have the system designed by an agricultural engineer or other qualified person with proper training and experience. Skinner also outlined several points to be taken into consideration in planning an irrigation system, most important of these being source of water, pump and power required, arrangement of main and lateral pipes or ditches, soil and terrain, crops to be produced, available labor and money.

The Tuesday morning session was concluded with a talk by J. E. Brogdon, extension entomologist, on controlling pasture insects. In his talk Brogdon pointed out the more common pasture insects in Florida and controls that had been used with success. He also offered plans for construction of pasture "backrubbers" for relieving cattle of hornflies.

As was the case with all the sessions, a question and answer period of speakers by the audience concluded the morning program.

**Silage...**

**Silage.** Its production, preservation and feeding, was the main topic of discussion on Tuesday afternoon's program and it called together both cattlemen and extension service scientists to discuss almost every phase of the subject.

J. R. Henderson again appeared on the afternoon program and outlined the various silage crops to be found in Florida and methods for their production. According to Henderson, there are many types of silage to be found in the state, most common of these being grasses, with

You Always Wanted This New Tractor Mounted Weed And Field Sprayer

Two, 150 gallon steel tanks, Hardie High Pressure Pump delivering 12 gpm at 400 psi, and Hardie Foldrite Spray boom are mounted directly on the tractor. Pump and boom can be easily removed and the two tanks used for transporting water. Provides efficient weed control and field spraying. Delivered complete with all parts for easy 3-point mounting. For use with Ford and Ferguson Tractors only. Ask the Hardie dealer or write for catalog.

Sold and Serviced By
Wild Animal Compound, Inc., Vero Beach
South Florida Motor Co., Arcadia
Glades Equipment Co., Belle Glade
Glades Equipment Co., Pahokee
Russell Farm Supply Store, Palmetto
Pompano Truck & Tractor Co., Pompano
South Florida Motor Co., Sebring
Thompson Tractor Co., Tampa
Peninsular Equipment Co., Inc., Wauchula
Florida Truck & Tractor Co., Palatka
Cooter Hardware Farm Co., White Springs
South Florida Motor Co., Fort Myers
Minton Equipment Co., Ft. Pierce
Howe E. Moredock Co., Homestead
South Florida Motor Co., Immokalee
Wolcott Industries, Melbourne
Howe E. Moredock Co., Miami
Naco Farm Supply Store, Vero Beach
Pounds Motor Co., Winter Garden
Pounds Tractor Co., Winter Haven
Quinn R. Barion Co., Jacksonville
Daytona Truck & Tractor Equip. Co.,
Daytona Beach
Florida Motor & Equip. Co., Gainesville
Indian River Farm Supply Co., Vero Beach

GREAT SOUTHERN MINERALS
The Water Soluble Supplement
Keep your cattle off the low grade market

IN LIQUID for your
MOLASSES TROUGHS

IN POWDER MIX
for salt feeders

MAIL TODAY!

SOUTHERN MINERALS, INC.
Box 296, Station A
St. Petersburg, Florida

Send for catalog.

Name
Address

for September, 1955
New Crop SEED READY SOON

- White Dutch Clover
- Hubam Clover
- Ladino Clover
- Crimson Clover
- Alfalfa
- Pensacola Bahia
- Lupines
- Fescue
- Oats
- Rye

AND OTHERS

WRITE US

... date and amount you will need. We will quote you when seed is ready without any obligation!

"SINCE 1933"

HAILE-DEAN SEED COMPANY

"The House That Reputation Built"
Office & Warehouse located at 1333 W. Church St.
ORLANDO FLORIDA
Phones 5-3427 ... 5-3428

corn receiving increased consideration. Henderson pointed out that Dixie 18, a yellow hybrid with good standability, had been found most suitable for the northern half of the state, while a white hybrid, Cornelli 54, had been found best suited for south Florida. Corn, Henderson stated, does have possibilities as a silage crop if water can be controlled cheaply enough. In other cases various varieties of Sorgum and Millet were satisfactory silage crops that could be produced cheaply.

Another morning speaker, T. C. Skinner, then outlined various types of silage machinery and silo construction stating that if a cattleman could answer five basic questions, then he is ready to embark on a silage program. These questions are: How many animals do I have to feed and how many days will I need to feed them? What crop or crops can I produce most economically which will make good silage? How should I plan to feed silage to the animals? What equipment will I need to harvest and handle the silage? He then outlined various types of silos, their construction and the feeding requirements these silos would have to meet. He pointed out that various locations and conditions determined types, sizes and construction of silos and that each cattleman would have to work out the program that best fit his needs.

"Proper moisture content at the time of cutting" is one of the most important factors in the preparing and storage of silage properly.

Speaking on silage preservatives and their use, J. E. Pace, extension animal husbandman, stated that there were several types of preservatives, all with their own advantages and disadvantages. Most common of these is molasses which is by far the cheapest, but is quite high in feeding value loss. He also pointed to citrus pulp, corn and cotton meal. In applying citrus pulp to grasses, Pace states 155 pounds per ton is considered adequate, while on legumes 150 pounds per ton was required.

Pace also pointed to several newer types of preservatives but stated that they had not been tried or tested enough at present to be considered ready for use at this time.

Cattlemen on Silage...

"It is the opinion of the Norris Cattle Company that in order to be successful in producing beef in competition with poultry and pork in the next few years, the beef program will be forced to utilize roughage feed to a much greater extent than has ever been known in this country. Therefore, Norris has set out to build a program around silage." These were the words of G. A. Furgason, general manager of the Norris Cattle Company of Ocala, who joined with Max Hammond, manager of the W. H. Stuart Ranch of Bartow, to present the picture of how silage is made and fed at their respective operations.

Using slides, Furgason took his audience on a tour of the Norris silage operation, showing the types of crops used as silage and the trench and bunker types silos used for its storage. He stated that Norris employs corn, hegari, wheat and oats, millet, hairy indigo, alice clover and pasture grasses, in that order, as silage crops.

Hammond pointed out that the Stuart operation employed horizontal, above-ground, self-feeding silos right in the pastures to bring silage to the cattle. He urged cattlemen to grow a good product, be sure it is well packed and seriously consider self-feeding as a means of saving labor in their silage operation.

Silage Feeding Tests...

Tuesday afternoon's program was concluded with a panel of speakers from the extension service on the topic of silage feeding tests at the various experiment stations. They were: Dr. J. F. Hentges, Jr., assistant animal husbandman at the Main Station, Gainesville; Dr. W. G. Kirk, vice-director in charge at the Range Cattle Station, Ocala; and D. W. Beardsley, assistant animal husbandman at the Belle Glade Station.

According to experiments conducted at the Main Station, Hentges pointed out, cows on a 76 day feeding trial utilizing self-fed silage, hand fed silage and hand fed hay, showed the best gains for the test and on a daily basis with hand fed silage. Also, these cattle showed lower total cost per cow despite higher labor cost.

Grass silage tests at the Everglades Station, according to Beardsley, indicate that the system of making silage from permanent pasture grasses during seasons of lush growth, and feeding it during sea-
it's our business to know your business

Superior maintains a complete staff of field experts... horticulturists, entomologists and a pasture specialist... because we know that even the BEST fertilizers and insecticides can't do the job if they aren't used properly. When you buy from Superior YOU KNOW YOU ARE GETTING WHAT YOU NEED TO STEP UP YOUR PRODUCTION.

On Grading Up...

Dr. Marvin Koger, animal husbandman for the agricultural experiment station, opened Wednesday morning's session with a talk on "Crossbreeding or Grading Up-Which Shall It Be?" With the use of charts, Dr. Koger told his audience that in crossbreeding for improvement you can't successfully crossbreed scrub. In crossbreeding, Koger stated, a system of rotational crossing or criss-cross breeding is employed with the main objective to get a nick. However, he added that there is no experimental evidence of what you can expect from the crossbreeding of cattle. In addition, he stated that crossbreeding calls for the use of either medium or top quality animals (females and bulls) and that the net result is one jump or step up and no more. He added that once you have reached a peak of improvement from crossbreeding you can expect a decline. The system involved in upgrading is to use one type or breed of animal, and by selective breeding and careful management to raise the sights and the quality of the herd. He stated: "So long as you can make as good progress by selection (upgrading) as by crossbreeding, there is no point in crossbreeding."

Listed as advantages in a system of straight breeding were the fact that it is easier to do, makes a steady improvement over a long period of time and ends up with a uniform product. However, upgrading also has disadvantages such as lower doing ability of the herd and the possible loss of some mothering abilities. On the other hand, he stated, crossbreeding also has advantages and disadvan-

(Continued on page 46)
FEEDER Calf Sales Final Plans Set

Associations report quality entries

Feeder calves in both quantity and quality have been promised buyers attending the five feeder calf sales slated for the state this month. Everything from Aberdeen-Angus, Brahman crossbreds to Herefords are slated to cross the block in these annual sales that have grown to be highlights in the Florida livestock scene.

With the sponsorship of the Florida Aberdeen-Angus Association, "Blacks" will predominate in the first four sales on the agenda. Initiating the series will be the Graceville sale on September 1, followed by Live Oak on the sixth and concluded by the Gainesville sale which this year has announced two dates, September 7 and 9.

The Florida Hereford Association then takes over to sponsor its annual feeder calf sale scheduled this year for September 14 at Gainesville.

Strong interest will be focused at Gainesville this year for the senior sale of the Angus feeder circuit on the seventh. A. R. Zetrouer of Micanopy, chairman of the Gainesville event, announced that such strong interest has already been shown and so many top quality animals have been entered that it will be necessary to schedule a second sale for the ninth. According to Zetrouer, the previously anticipated number of entries at 1000 head has been so far exceeded that it will be necessary to carry the sale over an extra day. He added that latest indications are for a near-2000 head sale!

Due to the extension of the sale dates, Zetrouer added that deadline for entries had been moved up to September 1.

The lead-off sale of the Angus circuit will be held at Graceville in the Tindel-Williams Livestock Market and is under the overall chairmanship of R. A. Willis, Jr., Angus breeder of Marianna.

This group of Hereford steers was purchased at last year's Hereford Feeder Calf Sale at Gainesville by H. E. Wolfe of St. Augustine. Wolfe was also the largest buyer at the sale.

Following this comes the Live Oak sale which will be held at the J. D. Odom Livestock Palace.

The three Angus sales are closely related not only in sponsorship but in purpose. The Gainesville sale is, of course the senior attraction, and imposes strict standards on entries. Nevertheless, while restrictions are somewhat lower at Graceville and Live Oak, they still maintain a level that has attracted many buyers and good prices in the past.

Moving back to Gainesville on September 14, the Florida Hereford Association takes over for their annual feeder calf sale that also deals in both quantity and quality with the added attraction of prize money for winning pens of sale animals consigned and judged.

Under the overall direction of Association President Lovette Jackson, the 1955 Hereford feeder calf sale will offer a $50 prize for the champion pen of 10 steers or steer calves. In addition, prize money has been set up as follows for the other winners: reserve champion of 10 steers or steer calves, $35; champion pen of five steers or steer calves, $10; reserve pen of five steers or steer calves $7.50; champion pen of three steers or steer calves $50; and $20 to the reserve champion pen of three steers or steer calves.

In announcing the prize system, Jackson said: "To encourage the breeding of better Herefords, the Florida Hereford Association is offering this prize money for championship pens of steers to be judged by two prominent feeder calf buyers." To date, these judges have not been announced.

The Gainesville sale of Hereford feeder calves has set up a rigid code of rules governing entries. They will be limited to steers and heifers showing no breeding other than Hereford and any
Buyers! Don’t Miss the
ABERDEEN-ANGUS
FEEDER Calf SALES

1000 FEEDER CALVES
TO SELL AT GAINESVILLE, SEPT. 7!

HERE’S A PERSONAL MESSAGE TO BUYERS FROM
A. R. ZETROUER, SALE MANAGER . . .

We want to extend to you a cordial invitation to be with us at our Seventh Annual Aberdeen-Angus Feeder Calf Sale at Gainesville Livestock Market, Gainesville, Florida, on Thursday, September 7, 1955, starting at 1:00 p.m. Approximately 1000 of the best Aberdeen-Angus Feeder calves in Florida will sell to the highest bidder. We will be looking for you!

AND THAT’S NOT ALL!

Due to the large number of outstanding entries for the Gainesville Feeder Calf Sale, we have found it impossible to limit the sale to the originally planned 1000 head. Therefore, we are going to hold a second sale at the Gainesville Livestock Market on Friday, September 9, in which approximately 1000 additional head will sell.

AND SALES AT GRACEVILLE
SEPT. 1 AND LIVE OAK, SEPT. 6

Whether you plan to feed steers or buy heifers for your breeding herd, these sales will fill your needs. Cattle of all breeds will sell—even though these sales are sponsored by the Florida Aberdeen-Angus Association and it is expected that the majority of the calves will be Angus. You can’t go wrong by buying Florida-acclimated stock at these sales. At Graceville, the sale will be held at the Tindel-Williams Livestock Market, while J. D. Odom’s Livestock Palace will host the Live Oak sale.

FLORIDA ABERDEEN-ANGUS ASS’N, MICANOPY, FLORIDA

for September, 1955
Attention, Buyers of Feeder Calves!

You'll find the kind and you'll find the type in both

Quantity ★ Quality

Yes! Both the quality and quantity of feeder calves that you want and need will be available for you at our market which is serving as host to one of the three feeder calf sales sponsored by the Florida Aberdeen-Angus Association this year. All breeds will be selling and out-of-state sellers and buyers are urged to attend this event at

LIVE OAK, Tuesday Sept. 6th

You can count on getting the kind and amount of feeder calves which you have been looking for at our sale. Don’t forget the date: September 6th! For additional information contact J. D. Odom at

J. D. ODOM’S LIVESTOCK PALACE
Phone 210 & 209 • Sales Each Wednesday
(Sales each Friday at Gainesville, Phone EN 6-7211)
LIVE OAK, FLORIDA

Northwest Florida’s Largest Sale
Tindel-Williams LIVESTOCK AUCTION MARKET
Auctions Every Monday
Phone 2671 Graceville, Fla.

FLORIDA owned and operated...
Supporters of Florida Cattlemen, Poultrymen and Dairy Producers
LOVETT’S Food Stores
Operated by the WINN & LOVETT GROCERY CO.
General Offices: Jacksonville

Sunti-Citrus Condensed Citrus Solubles
SUNL-CITRUS PRODUCTS CO.
Haines City Florida

WE’RE IN THE MARKET for good quality feeder steers 400-800 pounds every day of the year.

QUINCY LIVESTOCK CO.
Cortell “Stoney” Edwards, Owner
QUINCY FLORIDA

off color or low quality animals will be rejected. A 300-pound minimum has been set in weight for entries. No stags or bulls will sell, and none of the cattle will sell with registry papers.

About the same set of rules applies for the Gainesville Angus sale which is aimed at selling primarily Angus feeder calves. Under the rules, only steers and heifers under two years of age will sell (no bulls). In addition, animals must be black, butt-headed, and be of predominantly Angus breeding to qualify for entry. Also, no entries will be accepted unless made on official entry blanks which may be obtained from Zetron.

However, realizing the need for quality feeder calves and the promotion of feeder calf interest in the state, the Angus Association also sponsors the Gainesville and Live Oak sales where quality is stressed but the Angus restrictions are lowered to allow the entry of any feeder calves of predominantly beef breeding.

Both sales will accept out of state cattle providing they conform to inter-state regulations. All entries will be screened for quality and at Live Oak a special sale for animals rejected from the regular feeder calf sale will be held immediately following or at the regular sale the next day.

About 500 head are expected at each of the Gainesville and Live Oak sales and while there is no official deadline for entries, persons wishing to sell calves at the sale are asked to contact either J. D. Odom or R. A. Willis, Jr., depending on which place they wish to sell at.

In the case of both the Gainesville sales, Angus and Hereford entries will be limited to Florida cattle in this respect: Angus sale animals must be owned by Florida breeders; Hereford entries in the pen competition must be Florida cattle with exhibitors limited to one entry in each class.

The popularity of these feeder calf sales is probably best evidenced by the fact that buyers have consistently gone over market prices in purchasing feeders at these sales. At Gainesville last year, 978,798 pounds of “Black” cattle representing 937 head averaged $1.57 per hundredweight and an average of $65 per head on a gross of $8,968 on an average weight of 494 pounds. Even while this was slightly off the 1953 figure, it was still above market prices for that period.

Steer demand was strong at Gainesville last year where 510 head, which averaged 414 pounds each, brought a nifty $16.19 per hundred pounds. This was an average of $67 per head on a gross weight of 21,130 pounds and a gross of $84,125. Heifers averaged $147.80 on 427 head which averaged 392 pounds each and brought a per head average of $38 per a gross weight of 16,749 and a gross...
On Grass — On Grain
That "White Face" Means

P-R-O-F-I-T-S!

that's why you shouldn't miss the 1954 Florida Hereford Association

HEREFORD
FEEDER CALF SALE
WEDNESDAY, SEPT. 14
GAINESVILLE LIVESTOCK MARKET

WHAT IS IT? This is the annual opportunity for both buyers and sellers to attend an auction where only high-quality grade Hereford steers and heifers are sold. Our policy of close selection "paid off" a year ago when buyers paid more for Herefords, on the average, than for any other breed holding a feeder calf sale.

HOW MANY HEAD? We're expecting at least 700 head of Hereford steer and heifer calves to sell. All animals must be three-fourths Hereford or more, and must weigh at least 300 pounds and be under two years old.

WHY HEREFORDS? Throughout the nation Hereford cows have proved themselves good mothers, able to carry their calves on grass. That's why the grade heifers we will sell are good investments as a foundation for your future cow herd. Herefords also have an enviable record in the feed lot. That's why feeders prefer Hereford steers.

MORE INFORMATION? It's yours for the asking—from:

FLORIDA HEREFORD ASSOCIATION, Lovette Jackson, President
Route 2, Box 157, GAINESVILLE, FLORIDA
or Gainesville Livestock Market, Phone 3211, Gainesville, Florida

for September, 1955
take of $24,758. In 1953 steers averaged $38 per head while heifers brought $17.70.

A review of the 1954 Gainesville Hereford feeder calf sale shows the same results—above market prices with steers outselling heifers by more than a half-cent per pound.

400 steers were offered and brought an average of $15.96 at the 1954 sale as compared to $14.81 in 1953. The 222 heifers were somewhat down from 1953 when they brought $15.35 as compared with $18.69.

The sale had an overall gross of $11,751 on the 924 head offered which meant an overall average of $15.75 per hundred pounds for 264,965 pounds of beef. The animals brought a per head average of $67 on an average weight of 426 pounds. Steers averaged $69 per head on an average weight of 432 pounds while heifers brought a per head average of $64 on an average of 415 pounds.

In 1953 the Hereford feeder calf sale brought an overall average of $16.71 per hundred pounds on 586 head which grossed $90,797 on 244,995 pounds. This was a $70 per head average on a 417 pound average weight.

Steers averaged $15.67 and heifers were at $11.62 at Live Oak last year. These prices represented from one-half to two cents over regular market prices for that period. In all 569 head brought a gross of $25,156.

The Gracerville sale, in 1954, averaged $62 per head on a gross of $23,913. The total weight was 175,615 pounds for 384 head. Again, prices for better feeders averaged above the market for that period.

The theme for all of the feeder calf sales this year is for increased numbers. The Gainesville Angus sale has already established itself over 1000 head and probably closer to 2000. Hereford breeders are expected to consign in excess of last year's 650 head. Both Live Oak and Gracerville are expected to exceed their 500 head goal.

Add it all up and it means that buyers across the state who are interested in feeder steers or possibly higher quality replacement heifers of Angus or Hereford breeding will have some 3000 to 4000 chances to pick some up.

**St. Lucie Cattlemen Elect W. G. Padrick**

William G. "Bill" Padrick was elected president of the St. Lucie County Cattlemen's Association for the coming year at the association's recent barbecue meeting. Padrick succeeds Edgar Brown.

Other officers elected include: Thomas McPeake, vice president; and Charles D. Kime, St. Lucie county agent who will continue as secretary-treasurer.
History of Bank Loans
Is Recalled

Ellis believes four factors important

Four main factors have helped more than any others in securing recognition of the cattle industry by Florida bankers.

That's the word from President W. E. Ellis of Ocala's Commercial Bank and Trust Company—one of the men who pioneered bank lending on cattle operations.

Ellis believes the eradication of the tick was the Number One factor in influencing banks to take more interest in Florida's cows—but later developments such as improved markets (local and national packers, and auction sales), fencing—and the fact that banks have more deposits and hence more money to lend—have all entered into the change.

Lack of adequate financing was a real problem to the cattle industry in the mid-thirties, according to early minutes of the Florida Cattlemen's Association. In 1934 it was even proposed that a cattle bank be established through the Production Credit Corporation.

Meanwhile, however, Ellis was taking care of cattle and other agricultural needs in Marion County and vicinity through his connection with the Commercial Bank, which had always been very interested in agriculture.

Ellis came with the Commercial Bank in 1925—but he recalls that his youthful farm experience was of little use to him because Florida conditions were so different. He set to work to learn all he could about Florida agriculture and soon was instrumental in financing cattle operations (as well as other agricultural enterprises) in the area then served by the bank.

While the Commercial Bank doesn't solicit business outside its own territory, it began accepting loans from cattlemen in other parts of the state prior to World War II and has continued that practice ever since.

Ellis recalls that "loaning on cattle was considered dangerous" when he first came in contact with Florida banking. Open range conditions made it difficult to keep track of herds, and he recalls having to ride the range as far as the Withlacoochee River counting one man's cattle.

Swift and Company's Ocala plant, established about 1939, made a big difference in the cattle business by extending the national price level to Florida.

A DAY IN THE FIELD WITH
KEN TUTEN

Gulf Field Representative, Ken Tuten, examines a pasture of Pensacola Bahia Grass with Brooksville cattlemen and seed grower "Mack" Nunn. Ken knows Florida pasture problems and gives freely of his specialized training and experience to help Florida cattlemen produce more nourishing crops for their livestock.

His valuable "know-how" in Florida soil conditioning, fertilization and pest control can mean better pastures for your cattle . . . better income for you. The best ranchers consult their Gulf Field Representative and use Gulf Brands Fertilizer and Pesticides.

THE GULF FERTILIZER COMPANY
Tampa, Florida

SERVING FLORIDA AGRICULTURE FOR MORE THAN 50 YEARS

Advertise Consistently!
State Fair Judging Dates Told

Definite hours have been set for the judging of the five major breeds at the 1956 Florida State Fair, scheduled for Tampa in February.

According to M. E. Twedell, assistant manager of the Florida State Fair and Gasparilla Association Incorporated, the action to establish these definite times was taken at the suggestion of many of the breeders, and in an effort to make arrangements more convenient for breeders and spectators alike.

The time schedule for the judging of beef breeds is as follows:

- Angus . . . . . . Tuesday, Feb. 7-9 a.m.
- Hereford . . . . . Tuesday, Feb. 7-9 p.m.
- Shorthorn . . . . Wed. Feb. 8-9 a.m.
- Santa Gertrudis . . Wed., Feb. 8-9 p.m.
- Brahman . . . . . Thurs., Feb. 9-9 a.m.

In announcing the time schedule, Twedell also named Elton Hinton as Beef Superintendent for the Florida State Fair. Hinton is with the Vocational Agriculture Department at Turkey Creek, just south of Plant City. In making the announcement, Twedell stated his belief that Hinton was highly qualified for the post and would do a highly satisfactory job both for the breeders and the show.

In conclusion, he also urged the various breed associations to advise the Fair committee of the name of their superintendent to work with Hinton.

Graham’s Dairy Buys Purebred Angus Heifers

Graham’s Dairy of Hialeah recently purchased eight purebred Aberdeen Angus heifers from Sunbeam Farms of Miami, Oklahoma.

Six of these eight females are granddaughters of Prince Sunbeam 29. The other two are grand-daughters of Prince Sunbeam 100. These heifers will be bred to Prince Sunbeam 842, a son of the 29th, it was added.

Mexico May Import Sheep For Industry

Sheep producers in Mexico are considering plans to import 500,000 head of United States Corriedale and Rambouillet ewes to encourage development of the Mexican sheep industry.

The Ministry of Agriculture in Mexico received requests for funds to import sheep, woven wire, pumps, windmills and other items for development of local industry, the USDA reports.

The Florida Cattleman

Bovine trichomoniasis . . . cattle hyperkeratosis . . . brucellosis . . . anaplasmosis . . . hemorrhagic septicemia . . . paratuberculosis

WHAT DO THEY MEAN????

You know what some of these cattle diseases are, and the cures and symptoms, but have you ever wanted a book of research that would provide you in simple terms and applications the what and when at the time your livestock becomes sick. Such a book has just come off the press.

It is written by G. W. Stamm and edited by Dallas S. Burch, formerly with the Bureau of Animal Industry, USDA. It is VETERINARY GUIDE FOR FARMERS—278 pages about the diseases, symptoms and cures of cattle, swine, sheep and poultry.

It is a book of value to any owner of farm animals, either the large or small operator.

Get Your Copy of VETERINARY GUIDE FOR FARMERS Today:

Send $3.95 (plus 3% Fla. tax) in check or money order to

The Cattleman Press

Box 891, Kissimmee, Fla.
The BEST in USED TRACTORS
to match the BEST in NEW

Today's market indicates the need to conserve DOLLARS wherever possible—and landclearing equipment offers one way—namely the purchase of DEPENDABLE used tractors and tractor equipment.

Your CATERPILLAR dealers offer you THREE classes of used tractors:

BONDED BUY—CATERPILLAR tractors guaranteed and backed by a $10,000.00 Bond
CERTIFIED BUY—Any make tractors rebuilt and guaranteed
BUY AND TRY—Guaranteed full refund if tractor proves unsatisfactory within a stated period.

WE INVITE YOUR INSPECTION OF THE TRACTORS LISTED HERE

<table>
<thead>
<tr>
<th>CLEWISTON MOTOR COMPANY</th>
<th>SHELLEY TRACTOR &amp; EQUIP. CO.</th>
<th>JOS. L. ROZIER MACHINERY CO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATERPILLAR D8 Tractor—Serial No. 1H4587, w/LeTourneau Double Drum Cable Control.</td>
<td>BULLDOZERS</td>
<td>CATERPILLAR D40 Tractor w/LeTourneau Bulldozer, Single Drum Cable Control and Home Made Rake.</td>
</tr>
<tr>
<td>BUY &amp; TRY</td>
<td>CAT D-4, 60&quot; Gauge Tractor, 7U4792 with Cat 4-A Hydraulic Angledozer and No. 44 control. 2 yrs. old.</td>
<td>AS IS</td>
</tr>
<tr>
<td></td>
<td>CAT D-4, 60&quot; Gauge Tractor, 7U25724 equipped with 4-A Angledozer and Unimatic CW-4 Detachable Ditcher</td>
<td>CATERPILLAR D6-74&quot;, w/6A Hydraulic Dozer, Oil Clutch. 2 Years Old. When repairs completed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BONDED BUY</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATERPILLAR D4-60&quot;, 24&quot; Shoes.</td>
<td>CERTIFIED BUY</td>
<td>CATERPILLAR D6 Tractor w/6S Cable Dozer and Fleco Rake. 9U Series. Excellent Condition.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATERPILLAR D2-50&quot;, 20&quot; Shoes. Special Gears for best farm speeds. Serial No. 5U3696.</td>
<td>BONDED BUY</td>
<td>CATERPILLAR D4 Tractor w/24&quot; Shoes. Serial No. 5T5013W.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATERPILLAR D2-50&quot;, 20&quot; Shoes.</td>
<td>CERTIFIED BUY</td>
<td>CATERPILLAR ENGINE for D7 (7M &amp; 3T). Completely rebuilt.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATERPILLAR D2-50&quot;, 20&quot; Shoes, Serial No. 5J7350.</td>
<td>CERTIFIED BUY</td>
<td>LS52 Dragline w/GM Diesel Engine. Has had exceptionally good care. Approximately 2500 hours. EXCELLENT CONDITION</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

for September, 1955
Modern Housewife’s Dislike
For Excess Fat Points to

High-Lean Beef
Production in Future

by Roy R. Greene*

Can the beef business read “sign language”? Today’s housewife leaves a clear “sign” of her preference in the meat market every time she chooses a cut of beef. This “sign language” has indicated that she wants less fat and waste in and on beef, a free choice of pre-cut and pre-packaged beef, and more and more pre-cooked beef items—ready for the reason. Above all, she is saying she wants her beef to be tender.

Many an “old-time” settler can remember when “reading Indian signs” meant his survival. Today, “signs” in the form of consumer shopping customs are of vital significance to the future of the cattle and beef business. Everyone remembers the rangey Longhorn. He largely disappeared because so many consumers wanted more from their beef than those “doggies” could deliver. In their place came the British breeds—such as the Hereford, the Angus, the Shorthorn, etc., turning out blocky, well-rounded carcasses when fed on rich grain rations. Later, other popular breeds and crossbreeds have come on the scene also with the inborn characteristic of converting grains, feed concentrates, and roughage into desirable, top quality beef. With each breed, there are truly “beef makers”: animals which produce a high ratio of lean to fat. On the other hand, there are those which apparently have the tendency to produce liberal and even excessive amounts of internal and external fat—that, in beef cuts, is associated not only with tenderness, but also with “too many calories.”

Half a century ago, breeding beef animals for more fat producing tendencies was a desirable goal, as consumers desired more taste and tenderness in their beef. Today, there are reasons to believe we have pushed past that goal.

The nation is growing fast—in fact, at the rate of 24 million persons per year. Obviously, it would be folly to presume that this fast-growing mass of beef customers will forever accept the food tastes customs, and habits of their forebears. Yesterday’s “style” of beef would no more fit the needs and desires of today’s and tomorrow’s beef consumer than would the clothing styles of half a century ago satisfy a modern “obby-soxer.”

Thus, as the nation has grown, constant shifts, changes and improvements have been taking place in the livestock and meat industry. For the cattlemans this has meant in part, a shift in breeding, feeding and management practices over the years; shifts dictated by the demands of housewives for such beef characteristics as higher finish, smaller sized steaks and roasts, younger meat, etc. Likewise, the marketing agencies, meat packers, meat wholesalers, and meat retailers have had to change. These changes have involved improved livestock and meat transportation systems, marketing facilities, slaughtering methods, meat packaging, sales methods, meat wholesale and retail merchandising, retail selling facilities, etc.

If there is one lesson to be drawn from these many past changes and improvements, it is that equally as many shifts or alterations are likely to take place in the years to come.

In the “sign language” of beef consumers, there is currently in process a “new look” at excess fat in beef.

It is significant that in years gone by, highly finished beef and beef cuts were readily accepted by consumers. The thick fat covering, internal seam fat and heavy marbling through the lean of the beef was generally regarded as proof that the animal from which it came had been well fed and consequently that the meat would be tender and tasty. It is still true today that fat is associated with tenderness and good flavor. Further than this, until the last two decades, fat in beef was thought of as a necessary source of concentrated energy in the diet. In fact, animal fats have been for years a principal source of calories in human diets. As economical source of vegetable fats existed years ago in the United States to fill this dietary need.

Thus, there were sound reasons for producing and offering for sale cuts of beef and other meats with a liberal supply of fat mixed in with the lean, as well as a “healthy” covering of outside fat.

However, time has always had a way of gradually bringing about changes in eating habits and tastes. This is particularly true in the United States, where through almost complete freedom of choice, the consumer “rules the roost.”

Today, consumers have a far wider knowledge of nutrition and dietary requirements than at any time in history. This general knowledge, plus the medical discoveries of recent years concerning the health dangers of being overweight has brought sharp emphasis on non-fattening foods. Concern for “hubby’s waistline,” combined with her natural instinct to get the most possible for her money, are causing Mrs. Housewife to resist cuts of beef—or any meat—that carry large amounts of fat and waste. This truth becomes very evident by just standing near a modern self-service meat counter and watching seven or eight housewives selecting fresh meat for their evening meal. Most of them will carefully examine the beef cuts—as well as pork and...
DID YOU KNOW

that

the Burgner Molasses Company has an UNLIMITED supply of BLACKSTRAP MOLASSES?

for

QUICK DEPENDABLE SERVICE

call

Burgner Molasses Company, Inc.

Phone Sebastian

Fellsmere, Florida

P. O. Box

66

Destroy Internal Parasites and Correct Mineral Deficiencies in cattle with ONE drench

HELMINEX

PHENO MINERAL

A Phenothiazine drench containing therapeutic quantities of iron, cobalt, copper, for the control of worms, salt sickness, no appetite, gauntness, and inability to gain. Homogenized to prevent settling.

Florida Chemical Industries

GAINESVILLE

FLORIDA

INCORPORATED

for September, 1955
Both breeding and feeding go into the make-up of good cattle. The breeding of Florida cattle is being improved rapidly with the use of good bulls but hand-in-hand with this MUST go a continuous supply of good pasture.

This calls for a carefully thought-out plan or program of good pasture management—good pastures such as these shown side by side with grass on the left and White Dutch Clover on the right.

Wilson & Toomer has been active for nearly seven decades in the development of citrus, vegetable and other production programs. Now we are working with our many pasture customers to help further their pasture improvement planning.

September is the month to set up pasture management plans for wintering cattle and providing quality pasture for the '56 calf crop.

Contact your Wilson & Toomer representative and he will help you plan maximum care of your cattle at minimum cost.
a development would mean reduced feed bills, and hence, lower production costs.

In substance, the “sign language” of today's beef consumers will not for long go unheeded. As consumers' tastes for beef and other foods undergo changes over the years, cardinal principle of selling any product successfully comes into play. That is—know what your customer wants, then be ready to deliver it to him. The individual or groups of cattlemen, meat packers, meat wholesalers and retailers that alter their objectives accordingly will soon outdistance those relying on past standards of product, processing, merchandising, and beef selling.

More Florida Cattle Shipped to Annandale Plantation Recently

Robert C. Proctor, manager of the Florida area of the Doane Agricultural Service, and manager of Annandale Plantation, Georgetown, South Carolina, has announced the shipment of 100 head of Florida cattle to the plantation.

This second shipment, Proctor states, came about due to the excellent way in which a previous shipment, made early this year, worked out. The growth of the original shipment, according to Proctor, both in body weight and bone, has been almost spectacular and has been watched with great interest by cattlemen in the Annandale area.

The second shipment was made up of two and three-year-old bred heifers and young cows purchased from Long Bay Ranch, Avon Park, and M. M. Overstreet and Son of Kissimmee, Annandale. It was announced, plans to purchase a third shipment of about 100 head in the near future. Proctor, whose offices are located in Lake Wales, stated that the success of this movement of cattle may well mean a real market for Florida stocker cows in the future.

Big Cows Outyield Small Ones Tests Show

An 11-month study at the New Mexico A & M College shows that in weight-for-age selections, large Hereford cows have several advantages over the more compact cows of the same breed.

According to Animal Husbandryman John Knox of the College, the larger cows stay in the herd about a year longer than the smaller ones, their calving record is ten percent better, they wean 99.8 percent of their calves compared to 81.6 percent for the more compact cows and, on a herd lifetime average, the large cows produce one and a half more calves. The big cows admitted more, Knox says, but only in proportion to the difference in body weights.

My Registered Polled Hereford Herd

Priced to Sell • Must Go!

This herd represents some of Florida's top breeding, with the original stock purchased from Minor S. Jones III at Fort Meade, whose polled breeding is known widely throughout the Southeast. Detailed list of our offering is shown below.

including THESE POLLED HEREFORD SIRES

OUR NUMBER ONE HERD BULL (pictured above) is Royal Dixie 5 (P7399133-550817), three and a half years old. His blood lines are predominately Plato Domino and Mitchief.

OUR NUMBER TWO HERD SIRE is RCR Advanced Larry 16 (P7297021-535326), also three and a half years old. His pedigree reflects the Advanced Domino line with a great deal of Circle M breeding. At the RCR Dispersal Sale (at Cordova, Tennessee, in 1952), T. Alpine of Santa Rosa, California, paid $18,500 for the sire of this fine bull. M. L. Lee of Cuthbert, Georgia, paid $9500 for a half-brother. Three half-brothers averaged $7900 each, four half-sisters averaged $2500 each. The CMR breeding should be especially noted. (This information is from the Sale Catalogue for the Seventh Annual Florida Hereford Association Bull Sale, dated November 5, 1953.)

and FORTY-EIGHT OTHER FEMALES AND BULLS

Here's our inventory: FEMALES—1 9-year-old; 1 8-year-old; 3 7-year-olds; 1 6-year-old; 1 5-year-old; 3 4-year-olds; 4 3-year-olds; 4 2-year-olds; 7 yearlings; 7 calves; BULLS—1 2-year-old; 3 long yearlings; 2 short yearlings; 6 calves. Also four purebred Hereford steers less than two years old. All breeding-age cows are bred, or have calf at side.

PRICE FOR TOTAL (50 HEAD) IS $8500.00

THEY SELL FOB SIMPSON'S ISLAND PROPERTIES, LAKE HAMILTON, FLORIDA. (Turn West at north City Limits of Lake Hamilton, four miles south of Haines City)

DR. W. T. SIMPSON

TELEPHONE 3633

WINTER HAVEN, FLORIDA
Plan Now to Attend Our FIRST ANNUAL PRODUCTION SALE

JANUARY 7

We welcome you to a chance to profit from our breeding program. We’re offering bulls that combine size, scale and rapid growth with good quality. Don’t forget, January 7th is your date for better bulls! 35 bulls, 15 top bred heifers.

MELTON Hereford Ranch
A. E. MELTON, Owner, Phones 3328, 7371
P. O. Box 124, GAINESVILLE, FLORIDA

Bull Contest Winner Is Announced

Miss Patsy Simmons of Archer, a senior majoring in animal husbandry at the University of Florida, has been adjudged the winner in The Florida Cattlemen “Bull of the Future Contest.” Miss Simmons, an outstanding 4-H girl as a high school student and now an outstanding member of the University of Florida’s Livestock Judging team, submitted what the editors thought was the most correct analysis of the three bulls which made up the contest. For her troubles, Miss Simmons will receive $25 with the best wishes of The Florida Cattlemen.

While there were many entries, the field was narrowed down to 13, among them Miss Simmons. Of the 13, an entry from Bob L. Cade of Kinichi Ranch, Ocala, was adjudged second, while a 16-year-old boy Carl F. Schmidt of Saugus, Massachusetts, was third. Fourth best answer was sent in by Mrs. Nancy Wolf, wife of the manager of Panletta Farms, Delray Beach.

While there might have been some slight difference of opinion on the second and third choice, with few exceptions all of the entries listed bull number two as the bull they would buy. A good percentage of the answers listed the bulls in this order: number two as first choice, number one as second and finally number three.

Miss Simmons selected number two because: “realizing that bull number two is a slightly more outstanding and longer bodied bull and was one grade lower at the bull sale than number one, and gained 15 pounds per day less on the feeding test than did number three, I chose number two as the best bull of the three because he had adequate type and size. A weaning weight of 567 is excellent, and indicates that his dam was a good milker, and the type score of Choice at this age indicates the presence of high quality and good conformation. Also, a gain of 15.2 pounds per day on a feeding trial is very good. Number two is a large deep bodied, strong boned, straight legged bull. He is a high quality, straight lined, nicely balanced bull with a long, level rump and deep, thick quarters. If he transmits his conformation characteristics and gaining abilities to his offsprings, he will sire fast-gaining, typy steers which will produce a heavy, thick, meaty, high quality carcass at an early age. A bull producing this kind of calves will prove to be profitable. These are my reasons for selecting bull number two as the best bull of the three.”
Leon Feeder Sale Slated September 9

Towards 500 "good and useable feeder cattle" will be offered at the Leon County Cattlemen's Association feeder calf sale set for the Monticello Stock Yards, September 9.

This is the word from Payne Midyette, Jr., president of the Leon Association and overall chairman of the sale. According to Midyette, between 450 and 500 head of calves have already been screened by the committee and accepted for the sale. "These cattle," Midyette said, "are mostly three-quarter or better blooded animals with very few half breeds. All are beef type animals and should make good, useable cattle."

Under the chairmanship of Ralph Proctor, a special committee has been in charge of screening entries for the sale. With an aim toward both quantity and quality, this committee has been hard at work, Midyette added.

Rules set up to govern this first Leon Association sponsored sale specify that animals consigned must be of beef breeding and must weigh in at a 400 pound minimum at sale time. In the case of any purebred animals consigned, they will be sold without announcement of papers.

Midyette concluded by advising anyone interested in consigning, even at this late date, to contact Bill Boynton, who is in charge of entries and the screening group. He repeated that feeder calf sales should attract unlimited numbers of consignors because as a rule they offer prices above the regular market average. Also careful screening for association sponsored sales results in usually better quality cattle being offered in the ring. This in itself tends to attract buyers who are willing to pay a premium for quality.

More Time Spent In Working Livestock

The USDA reports that the average farmer worker spends 40 percent of his time working livestock nowadays as compared to 30 percent prior to World War I. This increase has occurred chiefly because more progress has been made in the mechanization of crop enterprises than in livestock enterprises and because the number of livestock has increased while cropland acres have remained relatively stable.

One advance made in mechanically caring for livestock has been in milking cows by machine. In 1950 an estimated 51 percent of the cows in the United States were machine-milked.

FEEDER CALF SALE
SPONSORED BY THE LEON COUNTY CATTLEMEN'S ASSOCIATION
Friday, September 9
at the Monticello Stockyard
MONTICELLO, FLORIDA

- We are happy to announce this sale of good feeder calves and invite you to be at the sale if you'd like to bid on a top offering. The animals will be graded into uniform groups before the sale.

We plan to sell 500 head and already have 300 head entered. The sale will be restricted to steers and heifers only and no animal can sell with registration papers. All breeds will be accepted but animals must show a predominance of beef breeding with a minimum weight of 300 pounds at sale time.

Remember that feeder calf sales usually bring the consignor three to five cents over regular market price. If you'd like to consign please contact W. J. Boynton, Jr.

Leon County Cattlemen's Association
TALLAHASSEE, FLORIDA

BREEDING BETTER LIVESTOCK


451 PAGES, 6 X 9, 57 TABLES
144 ILLUSTRATIONS

In this book you have a dependable guide to understanding and applying the scientific facts of reproduction, heredity, and selection for more effective mating and breeding of livestock. The book is easy reading, even for a person without previous training in genetics.

You learn about fertility and sterility, managing breeding males and females, and how to handle animals during pregnancy and birth to prevent damaging losses to valuable livestock. In addition, you're given a detailed treatment of artificial insemination—the method whereby just about every breeder can take advantage of top-grade sires. Final chapters on breeding systems discuss such topics as inbreeding, outbreeding, crossbreeding, and line crossing.

The Cattleman Press

for September, 1955
SEMINOLE MIXER, son of HG Proud Mixer 579th, by WHR Proud Mixer. He is the sire of some of the bulls and bred heifers in the sale.

Hillcrest Larry R 25th. This outstanding bull is prominent in the breeding of our sale animals.

Seminole Crest, the first calf sired by Hillcrest Larry R 25th.

Make your plans now to attend!
AT AUCTION IN FLORIDA!

40 Bulls
20 to 26 months old—SERVICE-AGE

15 Bred Heifers
All bred to Seminole Zato, an outstanding double grandson of TR Zato Heir

5 Open Heifers

Also Featuring . . .

80 Open Heifers

These high grade open heifers are the consignment of Mr. L. R. Robinson of Donalsonville. These heifers will run mostly from 450 to 600 pounds in weight.

MW LARRY DOMINO 109th, son of Larry Domino 50th, by Larry Domino. He is the sire of some of the bulls and bred heifers in the sale.

Selling at the Glades Livestock Market

THE FINE RESPONSE that Florida cattlemen gave to the Seminole Farms offering in their sales last year at Belle Glade has prompted them to bring another offering of fine Hereford cattle to Florida.

JOHN J. CUMMINGS has a record of 42 years of Herefords at Seminole Farms and has this experience behind his third Florida sale offering. He has been providing bulls to Florida cattlemen for years and these animals have proven themselves in registered and commercial herds throughout the state.

THE 40 BULLS in the offering are sired by some of the best-bred Hereford bulls in the South, including: MW Larry Domino 109th, an own son of the famous register of merit sire, Larry Domino 50th; Seminole Mixer, a son of HG Proud Mixer 579th; and WJR Royal Prince, sired by Baca Royal Domino 21st.

THE 15 BRED HEIFERS are all guaranteed safe in calf to Seminole Zato, an outstanding double grandson of TR Zato Heir.

WHY SELL SO EARLY? September 3d is an early date for a registered cattle sale in Florida. We believe, however, that it presents at least one BIG advantage to the buyers. Although these bulls come from South Georgia, they will do better if they have time to get acclimated in Florida, and used to the grazing on your ranch. By buying in September, you will have several months to get these bulls and heifers used to their new homes.

Seminole Farms

Mr. and Mrs. John J. Cummings

Donalsonville, Georgia

or contact George Young, Manager, Glades Livestock Market, Belle Glade, Fla.

• AUCTIONEER: Col. Robert Cooper, Sarasota, Fla.

for September, 1955
Herefords To Sell at Belle Glade

Georgia-bred Herefords will parade through the auction ring at the Glades Livestock Market, Belle Glade, on September 23, when Seminole Farms of Donaldsonville, Georgia, offers at auction 60 head of purebred Hereford cattle.

The September 23 Seminole Sale will mark the third time that owner John J. Cummings has brought Seminole Farms purebreds to Florida for sale. He did it twice last year with good results. This is the main reason offered by Cummings for again sponsoring the Belle Glade sale.

The consignment this year will also feature an additional 80 head from guest consignor L. R. Robinson of Donaldsonville. This will bring the consignment to a total of 140 head of “white face cattle.” The consignment, broken down, reveals 40 bulls ranging from 20 to 26 months old, 15 bred heifers and five open heifers from Cummings, and 80 open heifers from Robinson.

While little has been learned about the breeding of the Robinson cattle, Cummings stated that they are very high type purebred heifers. As to the Cummings consignment, all the bred females will feature the service of, and are guaranteed safe in calf to, Seminole Zato a double grandson of TR Zato Heir. The 40 bulls in the offering are sired by MW Larry Domino 100th a son of the famous register of merit sire Larry Domino 50th, Seminole Mixer a son of HG Proud Mixer 570th, and WJR Royal Prince sired by Baca Royal Domino 21st.

In remarking on the sale, Cummings stated: “September 3rd is an early date for a registered cattle sale in Florida. We believe however that it presents at least one big advantage to the buyers. Although these bulls come from South Georgia, they will do better if they have had time to get acclimated in Florida and used to the grazing on your ranches. By buying in September, the breeder will have several months to get these bulls and heifers used to their new homes.”

Seminole featured two sales last year, the first one being held at Belle Glade on September 24. This sale averaged $359 per head on a consignment of 59 purebred Herefords. Of these, 34 were bulls and 21 heifers and the gross was $21,200. Later in the year, Seminole repeated with another sale on November 26, with a little less success. This time, 54 animals sold for a gross of $18,955 and an overall average of $239. The 30 bulls averaged $246 per head, while 24 heifers managed an average of $232.
VelVa Haven To Disperse Herd September 26-30

The attention of the Hereford world will probably be focused on Prospect, Kentucky, this month when what is reputed to be the world's largest dispersion of a purebread Hereford herd takes place.

Five popular families will be included in the 150 head dispersal of the herd of VelVa Haven Farm, Prospect, which will sell September 26-30 at the farm.

Making up these families are Colorado Dominos (220 lots of straight Colorado Domino females will sell), CK Cruisers, Larry Dominos, Zato Heirs and Hazlets as well as Pioneers, Pioneer Shadows and Real Princes.

Included in the herd bull battery to sell are such names as: HC Larry Domino 24th, senior herd sire and one of the leading bulls of his breed; HP Zato Heir, H and D Tone Lad 1, CK Crusty 7, CK Haven Cruiser, Tone Lad 126, VH Zato Heir 3, VH Colorado Domino 172, VH Colorado Domino, VH Larry Domino 59, VH Larry Domino 72, VH Larry Domino 82, VH Cruiser 8, VH Cruiser 15, as well as hundreds of other sires and herd bull prospects.

Five auctioneers will work the five day sale at the farm located on U. S. Highway 42, eight miles east of Louisville. Sale headquarters will be at the Kentucky Hotel, Louisville, and management of the sale is by the Southern Land and Cattle Company, P. O. Box 22, Louisville. Free delivery to purchasers anywhere in the United States or to any Canadian Port-of-Entry, has been promised.

State Hereford Ass'n To Hold Annual Bull Sale

The ninth annual sale of registered Hereford bulls, sponsored by the Florida Hereford Association in conjunction with the Sumter County Breeder's Show, will be held again this year at Webster, on Thursday, November 4.

This is the word from Association President Lovette Jackson, who announced that this year's sale will feature a consignment made up of 50 purebred Hereford bulls, both Polled and Horned. "According to our sifting committee," Jackson stated, "this is the best lot of Hereford bulls ever offered at auction in Florida."

He urged breeders and commercial cattlemen not to miss this opportunity to get good service age bulls.

In 1954, at the Webster show, the Hereford bull sale saw 71 head of purebreds bring a gross of $25,085.

For catalogues and information on the 1955 sale, write Lovette Jackson, President, Florida Hereford Association, Route 2, Box 157, Gainesville.
ESCAMBIA
Has County
Farm Tour

More than 300 attend
annual event

The Escambia County Farm Bureau and
the Pensacola Chamber of Commerce
scored a complete success with their
fourth annual farm tour Thursday, July
21.

Nine busses, convoyed by county pa-
trol cars, carried the 335 persons who
made the day-long trip, which covered
110 miles and made four major stops.
Wearing straw hats passed out especially
for the occasion, the group ran the
spectrum of agricultural sights and was
treated to a wide range of facts from how
to poison a tree to showing a cow.

Displaying intense interest, the group,
with master of ceremonies Narbo Stevens,
Escambia County Agent, made their first
stop at the edge of a pine forest owned
by J. M. Fleming, near the Chemstrand
Corporation. Here, County Forester Bob
Smith took over and with the aid of other
Forest Service personnel, covered various
matters such as destroying scrub oak,
making a fire break across the forest
floor and the treating of fence posts.

In charge of the first session, Fleming
demonstrated two methods of destroying
scrub oak which he stated wasn’t good
for anything but fire wood. He stated
that poison applied by two methods was
the best way of beating scrub oak growth.
The first treatment was a direct applica-
tion of crystallized poison to the notched
oaks. The other method was the applica-
tion of fuel oil and 245-T to cuts in
the bark of the tree. This latter method,
Fleming pointed out was most recom-

mended because it gave the pine seed-
lings around the oak growth time to ad-
just to the additional sunlight which came
about during the slow death of the
oak.

Assistant Extension Forester Tony Jen-
sen of Gainesville, completed the pro-
gram at this stop with a demonstration
of tractor plowing a wide fire-break, a
method employed in halting the progress
of a forest fire. He added that the amount
of timber acreage destroyed in
Escambia County this year, was the lowest
in the past 50.

From there, the group followed Jensen
to a homemade tank which had been set
up to demonstrate the treatment of fence
posts. The mixture used in this treat-
ment on peeled, 90-day seasoned posts,
was pentachlorophenol and fuel oil at
the rate of ten parts of the oil to each
part of the chemical. “Weight the posts
down,” he added, “soak them from 24 to
48 hours under a cover and they’ll last
up to 90 years and cost from 10 to 40
cents apiece.

Leaving the forest area, the group’s
next stop was the farm of L. C. Mazurek
in Olive Community. Here they were
treated to a lecture and a first hand view
of Mazurek’s portable irrigation system
utilized in his vegetable production.

With the aid of this system, Mazurek
stated, he was able to supplement the
regular annual rainfall in such a way
as to have a year-round vegetable growing
season on his 70-acre farm. In later
comments, District Extension Agent W.
J. Platt, called the farm the best example
of its type in the state.

During a question and answer period
following Mazurek’s demonstration of his
equipment, he disclosed that he is able
to put an inch of water on his whole
farm in a week’s time with the aid of
three men. The cost, he stated, is 500
gallons of diesel oil to run the pump dur-
ing the season.

Next stop was the Woodbine Dairy
Farm, northwest of Pace, owned by Bra-
den Ball, publisher of The Pensacola
News-Journal. Aside from being pre-
vented with watermelons by Ball, the
group was also treated to a tour through

(Continued on page 52)
WORLD'S GREATEST DISPERSION

50 PROVED HERD BULLS

150 HERD-BULL PROSPECTS

500 BRED COWS

300 COWS WITH CALVES

200 BRED HEIFERS

75 OPEN HEIFERS

SEPT. 26, 27, 28, 29, 30

SELLING 1500 HEAD

LOUISVILLE
8 MILES EAST ON U.S. 42
KENTUCKY

VelVa Haven Farms
WRITE—WIRE—PHONE FOR CATALOGUES AND RESERVATIONS

Sale Mgr: Southern Land & Cattle Co., Louisville 1, Ky.
PHONES: BELMONT 6716
JACKSON 5566
Institute

(Continued from page 25)
tages. On the advantage side, crossbreeding offers (where you can get a nick) the improvement of the doing and mothering ability of the herd. However such dis-advantages as not being suited for a small operation, more difficulty in carrying out a program from a practical standpoint, lack of uniformity on long term basis, reduced value of surplus breeding stock and the fact that when you have gotten the nick you have arrived and then you must go down, are present.

Commercial Calf Crop...

"To Improve the calf crop in your com-mercial herd you must control the breeding season and have an adequate supply of fertile bulls, give your herd sufficient nutrition and feeding, and control disease among your animals," stated Dr. A. C. Warnick, assistant animal husbandman, agricultural experiment station, in his talk Wednesday morning. Warnick stressed the importance of a controlled breeding season citing a test in Texas that showed a 13 percent higher calf crop, the results of a 90 to 120 day controlled breeding season, as opposed to a year-round program.

He also stressed the advantages of good pastures and the use of supplements during the winter as an aid to increased production. "Guard the health of your herd" was another point he stressed. He advised checking cows and bulls for Bang's and working to control and eradicate diseases of this nature from the herd. "Many cattlemen are inclined to think that we eradicated Bang's in Florida and yet such is not the case for even today we have cases of Bang's as well as T.B. in many of our herds," Warnick stated. He advised that all replacements be Bang's free.

Creep Feeding...

Depending on the particular situation, creep feeding has been found to be both profitable and unprofitable according to Dr. Jim Hentges who spoke on "Creep Feeding, Does it Pay?" Creep feeding may pay, according to Hentges when adverse conditions such as drought, over-stocked pastures or insufficient feed prevent adequate milk flow by cows, when extra weight and finish are desired on calves to be marketed as slaughter calves or after a short post-weaning period, when developing maximum bloom, body depth and weight on pure-bred sale bulls and heifers or when homegrown and inexpensive feeds can be marketed profitably in slaughter calves.

On the other hand, creep feeding may not pay, Hentges stated, when calves will be carried over the winter as stockers, feeders or replacement, when calves will be grain fed in drylot for 100 days or longer, when pasture conditions are good, when selecting replacement heifers on the basis of their weaning weights which reflect their dam's milking ability or when the range area is too large, inaccessible by vehicle and cows and calves do not gather at the same watering place daily.

In addition to these facts, Hentges also presented, by means of slides, views of various types of creep feeders, suggestions on how to start calves on creep feed, and suggested creep feed mixtures.

Grades of Beef...

Dr. A. Z. Palmer, associate animal husbandman, agricultural experiment station, dealt in detail with the subject of grades of beef and what they mean to cattlemen. Dr. Palmer pointed out that today's homemaker is looking for various things in the meat she buys and will pay a premium for fat on beef as opposed to the other forms of canned fats available. He advised his audience that they must produce cattle with the thought in mind that today we are breeding beef to supply a demand for both quantity and quality.

Palmer also emphasized the fact that grades were important to the cattlemen for they formed a basis for advertising as well as giving a premium to the producer for good management and feeding. He advised them to feed for color select for thinness of hide and fineness of bone and that marketing does not come from hopped up feed.

Cattlemen and Credit...

The subject of cattlemen and credit was dealt with by Doug Oswald of the Com-
Several scenes were recently taken in Florida for use in a forthcoming ABBA movie. Top photo, above, shows James Davidson, cameraman, Producer Warren Ferguson and Lloyd Clyburn, ABBA director of information, as they pose for picture after completion of shooting. Bottom photo shows Ferguson signal "Roll 'em" as he gets some film footage of the purebred herd and tropical scenery on the L. S. Harris Ranch, Kissimmee.

Fla. Brahman Featured in Film

Florida Brahman will play an important role in the forthcoming educational movie titled "American Brahman and American Grass." The Color-Sound movie, to be released in both Spanish and English, will also include scenes from Texas and Louisiana.

Produced by the Warren Ferguson Film Productions of Houston, Texas, the film is scheduled for general release late in October.

The movie crew spent a week in Florida filming cattle and tropical scenery on some of the states' leading purebred and commercial ranches. Included in the locations were the E. F. Griffin Ranch, Bartow; Herman Beville's Circle H Ranch, Bushnell; the L. S. Harris Ranch, Kissimmee; and the A. Duda and Sons Ranch, Cocoa.

Assisting Ferguson was cameraman James Davidson of Bellaire, Texas. Acting as advisors during the filming was Lloyd Clyburn, director of information for the American Brahman Breeders Association of Houston, and Jim Park of Lakeland, ABBA Eastern States Fieldman.

Registered Brahman...In these times when marketing conditions make profits difficult, cattlemen are realizing more and more that the bull is half the herd, and that it is the greatest economy to use the very best bulls that can be obtained. Registered cattle for sale at all times.

Henry O. Partin & Sons

Heart Bar Ranch

for September, 1955
**BE IN KISSIMMEE . . .**

- **BRAHMAN JUDGING** at the first show of the 1955-56 show season—the Kissimmee International Brahman Show—will be held in the modern Kissimmee Valley Livestock Show Pavilion, beginning at 10 a.m., Friday, September 30.

- **SILVER SPURS COWBOY JAMBOREE** featuring the famous Silver Spurs Quadrille on Horseback in the modern Silver Spurs Rodeo Arena, Saturday evening, October 1, beginning at 7:00 p.m.

- **KISSIMMEE INTERNATIONAL SALE** of registered Brahman cattle, as listed below, will begin at 2 p.m. Saturday, October 1, in the Kissimmee Valley Sale Pavilion, with Col. Robert D. Cooper of Sarasota as auctioneer in charge.

---

**Offering 36 REGISTERED BRAHMANS**

**AGED BULLS**

<table>
<thead>
<tr>
<th>Brahma</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emperor P 806s 34th...34-88665</td>
<td>6-25-52 Odis Cowart...Center Hill</td>
</tr>
<tr>
<td>Keys Dusty Manso Jr. 333...333-91277</td>
<td>4-2-53 Clyde J. Keys...St. Petersburg</td>
</tr>
<tr>
<td>TPC Empanso 65...65-91450</td>
<td>4-28-53 Tom Chaires &amp; Son...Bradenton</td>
</tr>
<tr>
<td>RT Imperator Manso 59...59-95034</td>
<td>6-28-53 Raymon Tucker...Bunnell</td>
</tr>
<tr>
<td>Keys Largo Emperor 350...350-91486</td>
<td>6-29-53 Clyde J. Keys...St. Petersburg</td>
</tr>
<tr>
<td>Sugarland’s Philo Manso 5...98982</td>
<td>12-23-53 Sugarland Ranch...Clewiston</td>
</tr>
<tr>
<td>Myrlie’s Phleugar...81-9735</td>
<td>12-27-53 E. G. Griffin &amp; Sons...Bartow</td>
</tr>
</tbody>
</table>

**2-3 YEAR-OLD BULLS**

<table>
<thead>
<tr>
<th>Brahma</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD Emperor of Madras...37-94892</td>
<td>1-1-54 Dun Wanderin Ranch, W. Palm Bch.</td>
</tr>
<tr>
<td>FD Emperor Manso...39-94893</td>
<td>1-3-54 Dun Wanderin Ranch, W. Palm Bch.</td>
</tr>
<tr>
<td>CR’s Sir Brian 67...67-99203</td>
<td>1-5-54 W. H. Clark Ranch...Callahan</td>
</tr>
<tr>
<td>Muhammad Van Dorn...418-98616</td>
<td>1-25-54 W. H. Stuart...Bartow</td>
</tr>
<tr>
<td>DC Syro Rex Manso 77...77-97039</td>
<td>1-28-54 L. E. Fugle...Deland</td>
</tr>
<tr>
<td>ADSDuson’s Ferdinand 375/0-96604</td>
<td>2-21-54 A. Duda &amp; Sons...Cocoa</td>
</tr>
<tr>
<td>CR’s Sir Orange...85-99212</td>
<td>2-25-54 W. H. Clark Ranch...Callahan</td>
</tr>
<tr>
<td>CR’s Sir Manso 1...81-99210</td>
<td>4-17-54 W. H. Clark Ranch...Callahan</td>
</tr>
<tr>
<td>3 Sir Imperator de Manso 1...65938</td>
<td>4-21-54 Henry O. Partin &amp; Sons...Kissimmee</td>
</tr>
<tr>
<td>C/K’s Jax...85-99213</td>
<td>4-25-54 W. H. Clark Ranch...Callahan</td>
</tr>
<tr>
<td>MOR Premium’s Dufold...147-103490</td>
<td>5-5-54 E. E. O’Reilly...New Smyrna Beach</td>
</tr>
<tr>
<td>NCC Sir Alaya 239...239/4-102925</td>
<td>5-10-54 Norris Cattle Co...Ocala</td>
</tr>
<tr>
<td>EOR Richelieu Manso...149-103491</td>
<td>5-18-54 E. E. O’Reilly...New Smyrna Beach</td>
</tr>
<tr>
<td>HPS Emperor 8 Phleugar 520...98366</td>
<td>5-19-54 Henry O. Partin &amp; Sons...Kissimmee</td>
</tr>
</tbody>
</table>

**YEARLING BULLS**

<table>
<thead>
<tr>
<th>Brahma</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FD Chica Empress...30-112839</td>
<td>1-19-53 Dun Wanderin Ranch, W. Palm Bch.</td>
</tr>
<tr>
<td>Miss Orange of Sugarl’d 705-124830</td>
<td>10-1-53 Sugarland Ranch...Clewiston</td>
</tr>
</tbody>
</table>

**COWS**

<table>
<thead>
<tr>
<th>Brahma</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yeletz Emperor 427...427-129799</td>
<td>2-3-53 W. H. Stuart...Bartow</td>
</tr>
<tr>
<td>FD Princess of India...42-121157</td>
<td>2-8-54 Dun Wanderin Ranch, W. Palm Bch.</td>
</tr>
<tr>
<td>Miss Phyllis Manso 66...66-124017</td>
<td>3-1-54 L. S. Harris Ranch...Kissimmee</td>
</tr>
<tr>
<td>EOR Lady Richelieu 131...131-125292</td>
<td>4-3-54 E. E. O’Reilly...New Smyrna Beach</td>
</tr>
<tr>
<td>ADS Queen de Imperator...122927</td>
<td>4-12-54 A. Duda &amp; Sons...Cocoa</td>
</tr>
<tr>
<td>Albacraza’s Miss...916-127566</td>
<td>4-16-54 L. S. Harris Ranch...Kissimmee</td>
</tr>
<tr>
<td>Fryalt’s Miss Quinica 917...917-127567</td>
<td>5-25-54 L. S. Harris Ranch...Kissimmee</td>
</tr>
<tr>
<td>Fryalt’s Annette 911...911-127562</td>
<td>6-2-54 L. S. Harris Ranch...Kissimmee</td>
</tr>
<tr>
<td>FD Miss Chica Manso...44-124931</td>
<td>6-3-54 Dun Wanderin Ranch, W. Palm Bch.</td>
</tr>
<tr>
<td>Miss Murphy’s Manso 11...</td>
<td>6-15-54 Danny Johnson...Okeechobee</td>
</tr>
<tr>
<td>Manso’s Sunup JVF...64-124290</td>
<td>7-3-54 G. A. Tucker...Cocoa</td>
</tr>
<tr>
<td>Lady Le Beau Emperor 2...456-129768</td>
<td>7-17-54 Jerry Walters...Moore Haven</td>
</tr>
<tr>
<td>HPS Lady Basil Resato...800-129687</td>
<td>7-4-54 Henry O. Partin &amp; Sons...Kissimmee</td>
</tr>
</tbody>
</table>

**HEIFER YEARLINGS**

Catalogs will not be distributed promiscuously, but copies will be mailed to anyone requesting them, to Secretary Al Cody...
Kissimmee will be host to event with 36 top animals in sale

Including mature bulls as well as yearlings, bred females, open heifers, and heifer yearlings, the offering in the first Kissimmee International Brahman sale promises to be of interest to Florida commercial cattlemen and breeders as well as Latin American visitors.

Scheduled for 2:00 p.m. Saturday, October 1, the sale follows a show of registered Brahmanos on Friday. Col. R. D. Cooper of Sarasota, Auctioneer.

Catalogs for the sale may be obtained by writing association headquarters in Kissimmee.

In all, some 56 head will be offered by 22 consignors, most of them members of the association. About two-thirds of the offering will be bulls, the balance including bred and open cows and heifers, and heifer yearlings.

Norris Cattle Company at Ocala is offering NCC Sir Alaya 239, a May 1954 bull. Dr. T. P. Chaires, Jr., president of EBA, is offering the bull calf TPC Empanso 65. Gilbert Tucker of Cocoa is offering Manso's Sunup JV, a 1954 heifer, and Raymon Tucker of Bunnell is consigning a 1958 bull, RT Imperator Manso 59.

L. E. Fugle of DeLand offers DC Syro Rex Manso 777, a January 1954 bull, and E. F. Griffin and Sons, Bartow, will consign Myrle's Phleugar, a December 1953 bull. The Sugarland Ranch of the United States Sugar Corporation will offer a bull and a female, and Odis Cowart of Center Hill offers Empero P 806's 3/4th, a 1952 Brahman bull.

W. H. Stuart of Bartow lists a bull, Muhammad Van Dorn 418, and Yelet Imperator 427, a February 1954 female.


Henry O. Partin and Sons of Kissimmee, will offer HPS Empero 8, Phleugar 520, a May 1954 bull, and Sir Empero de Manso 1, an April 1954 bull, along with a July 1954 heifer, HPS Lady Basil Resoto.

L. S. Harris Ranch of Kissimmee consigns four females: Miss Phyllis Manso 66, Albacrado's Miss, Fryatt's Miss Quince 917, and Fryatt's Annette 911.
I MUST SELL MY HERD OF

PUREBRED BRAHMANS

35 Mature Cows (15 with calves at side)
13 Mature Bulls • 18 Yearling Heifers
6 Yearling Bulls • 10 Weaning Age Calves

This herd of better than 82 head including calves, is founded on Emperor and Manso breeding and all animals will sell either registered or eligible and subject to registration.

MAY BE SEEN ON APPOINTMENT WITH:

James S. Mason
Phone 1562-J
Thomasville, Ga.
Riverbend Ranch

JDH Minton de Manso
A Retired Champion—An Eminent Breeder

The name Minton de Manso registers with Brahman breeders who have followed show results the last few years. After reaching the summit of show ring performance, "Minton" is now proving his ability to transmit quality to his offspring.

He thus takes his place in our breeding program with many of his illustrious predecessors that have also demonstrated quality plus prepotency.

J. D. HUDGINS
HUNGERFORD, TEXAS "Beef-Type Brahmans" WELCH, OKLAHOMA

for September, 1955
For Efficiency

Get the high dollar return for the dollar invested. Start NOW. Put top efficiency in your cattle operation. Buy quality American Brahman bulls and females. For more information and list of breeders, write: Dept. M.

Our registered Brahmans represent some of America's best bloodlines. Come by and see our herd. We have a few bull calves for sale now.

Circle “O” Ranch
Eugene O'Reilly, Owner
Rt. 1, New Smyrna Beach, Fla.
Phone 674-Ranch located near Samsula

POLK
Brahman Farms
LAMAR BEAUCHAMP, Owner
Phone 2-4911 or 3-8031
Four Miles East on Dundee Road
WINTER HAVEN FLORIDA

Registered Brahman Cattle
Caruso Ranch
Phone 2-3750
Bradenton Florida

WANTED
Registered Hereford Bull Calves in trade for Registered Hereford or Brahman Bull Calves of equal value, reason to keep from inbreeding.

DICKMAN FARMS
Phones: Office 7211, Home 7041
RUSKIN, FLORIDA

Escambia Tour
(Continued from page 44)

the farm’s milking building, barn and down to the lake that is located within the farm’s boundaries. Ball disclosed the story of the farm’s origination and the progress that had been made during the four years since its start.

Next stop was the West Florida Experiment Station near Jay. Before embarking on the afternoon tour of the station, the group enjoyed a picnic lunch.

The tour of the 640-acre station included a demonstration of a portable electrified fence by A. M. Pettis, assistant extension agricultural engineer. Dr. R. L. Jeffers, assistant agronomist, aided Dr. Curris E. Hutton, vice-director in charge, in conducting the group over a tour of the station’s various experiments during the remainder of the afternoon.

During this time, the 355 persons saw: the results of fertility studies with clovers; irrigation studies with corn, peanuts, soybeans and cotton; residual phosphorus and potash studies with corn and peanuts; subsoiling experiments with corn; high nitrogen studies of several grasses and others.

The last stop on the experiment station tour was a talk by Extension Agronomist J. R. Henderson who summed up the day’s observations and spoke briefly on new things expected from the state’s experiment stations.

By 4 p.m., the group was once more aboard busses headed back to the St. Regis Paper Company’s Harvester Pavilion in Cantonment where they were treated to a fish fry.

In summing up the day’s activities, tour chairman Stephens cited the Fourth Annual tour as a complete success, giving credit to the various members of the Chamber of Commerce and Farm Bureau who worked in promoting and planning the event.

Secretary Wilson Buys Cattle Ranch

DEFENSE SECRETARY Charles E. Wilson and members of his family have purchased an 8000 acre cattle ranch on the Sebastian River near Vero Beach.

Real estate men handling the transaction stated that the property was sold by Peter Widener, III, of horse racing fame, including in the deal both Brahman and Angus cattle. Sale price was reported at $375,000.

A SALAD prepared ahead of time can be kept from becoming soggy by inverting a saucer in the bottom of the bowl. If the saucer fits too snugly, place a toothpick between it and the edge of the bowl.
Quincy Show to Invite Out-of-State Exhibitors

The 1956 West Florida Fat Cattle Show and Sale, scheduled for January 17-19, will be expanded to include open individual entries from several counties in Georgia and Alabama, according to Dave Greenwald, president of the West Florida Livestock Association.

In past years, the Fat Cattle Show and Sale individual entries have been limited to Florida Future Farmers and 4-H Club members. The new open individual class will be open to any adults in Florida and to adults and club members in Houston County, Alabama and Decatur, Grady, Seminole, and Thomas Counties in Georgia.

The club individual class will be limited to Future Farmers and 4-H Club members from Florida as in the past. All entries in the open class require a $15.00 fee payable sixty days in advance of the Show and Sale, Greenwald stated.

Interested exhibitors are requested to contact A. G. Driggers, in Quincy, secretary of the Livestock Association, for complete information on the Show and Sale.

All boys and girls who have reached ten years of age by September and desire to enter steers in the Show and Sale must be members of a 4-H Club, according to Bernard Clark, assistant Gadsden County Agent.

All club steers must grade choice or better to qualify for entry in the show, Clark stated.

Since steers of high quality and correct age are scarce in this area, Livestock Association officials have made arrangements to select and buy steers from another locality for any interested club member. An advance payment of $50 would be required with the balance payable at the time the steer is delivered.

Club members and their dads can obtain complete information on the steer purchase plan from the County agent's office.

More Surplus Foods Used Last Year

The USDA reports that more than a billion pounds of surplus foods were distributed during the past fiscal year by the USDA under price support and surplus removal operations to schools, charitable institutions, and needy persons here and abroad.

This is 78 percent more than was distributed a year earlier. More complete details, including tabulations showing quantities and estimated value of foods donated for domestic and foreign use are given in USDA release 1801-55.

U. S. Sugar Corporation

OWNER OF SUGARLAND RANCH

CLEWISTON FLORIDA

FD BRAHMANS

Emperor & Manso bloodlines

- We're proud of our herd of registered Brahms and cordially invite you to drop by and visit with us at any time. See our show herd, including the heifer at right, at the 1955 livestock shows.

DUN WANDERIN RANCH

Frank Doudera, Owner, Star Rt. 1, Box 105, WEST PALM BEACH, FLA.
Ranch located seven miles west of West Palm Beach on Florida Highway 80.

For September, 1955
Institute

(Continued from page 46)

commercial Bank and Trust Company in his talk which concluded the Wednesday morning session.

In the way of advice to the cattleman considering borrowing money, Oswald told them to take advantage of the bank that has an agricultural advisor on its staff, since this was evidence of that institution's desire to work with the farmer and rancher and enables them to better understand their problems and needs. Oswald also cautioned against underestimating one's needs when making a loan. He also outlined the various types of loans, their usual length and method of repayment. Oswald followed through with a discussion of what the bank looks for when considering a man for a loan. “We visit the farm to see what type of operation the applicant has. We do this to gain an insight into his management of the operation, condition of collateral, condition of cattle. We also like to go into his home, to see how that is being operated, because the wife too needs to be a good manager for she plays an important role in the overall operation.”

Oswald concluded by saying that in the many years that his bank has been lending money to cattlemen, they have yet to lose the first cent, affirming their belief that cattlemen are good people to do business with.

Steer Feeding...

Steer feeding tests at the various experiment stations, along with accounts of feeding operations at two leading ranches, formed a major part of the final session of the Institute Wednesday afternoon.

Trials outlined were conducted at the Everglades and Ona Range Cattle Stations and were described by D. W. Beardsley for Everglades, and F. M. Peacock, assistant animal husbandman at Ona. Speaking for the ranchers were Gene Felton of the Atlantic Land and Improvement Company, LaBelle, and Robert Council of C. L. Council and Sons, Ruskin.

As the result of the Everglades trials, according to Beardsley, the observations made indicated that: the cheapest gains are made on grass; with average quality steers (medium grade feeders) the commercial slaughter grade can be obtained with limited feed on pastures; and that higher quality steers capable of attaining the good slaughter grade on full feed are potentially more profitable than lower quality steers on limited or no feed of concentrates.

Feeding trials at the Ona Range Cattle Station are conducted around citrus by-products, Peacock pointed out with a mixture of 25 parts of cotton seed meal,
for September, 1955

five parts of alfalfa and 70 parts of citrus pulp, snapped corn, or regular ground corn. They have noted that during the three-year program that slightly better grades were obtained among the corn-fed steers.

Speaking in the absence of F. S. Baker, Jr., Jim Pace presented the results of tests at the North Florida Station, Quincy, stating that these tests indicated that a ration of equal parts of citrus or blackstrap molasses and cracked corn, plus two and a half pounds of cotton seed meal and a limited amount of grass was best for that area of the state.

Use of Stilbestrol...

Ten milligrams of Stilbestrol, mixed with a protein supplement has produced an average gain of 2.9 pounds per day under test in this part of the country while increasing this amount to 20 milligrams in the same protein supplement has produced an average daily gain of 3.6. This as opposed to a feed of one half citrus molasses and one half corn which produced a daily average gain of 2.6. This information was presented in a talk on using Stilbestrol in steer fattening rations by J. E. Pace.

Talking in general on what is known about Stilbestrol and the benefits that may be derived from its use, Pace also stated that current tests at Gainesville, not yet completed, show good signs in favor of the use of the drug and that it serves to improve the feeding efficiency and increase the rate of gain in steers.

Pace advised using it on steers in the dry lot but added that nothing conclusive had been proven on its value as a factor in pasture feeding. He warned against using it on show steers, breeders, or replacement stock, stating that it should only be fed to animals intended for slaughter and then not for 48 hours prior to shipping.

Completing the Wednesday afternoon program were Felton and Council who told of the steer feeding programs and tests that had been conducted on their respective ranches.

Other Activities . . .

In addition to the rapid-fire flow of information passed along to those in attendance at the Second Annual Cattlemen's Institute, several other features of the two-day event added greatly to its success. In addition to fine food in quantity, those attending availed themselves of the ample recreational facilities afforded at the camp such as swimming and fishing.

In overall charge of the program was K. S. McMullin of Gainesville, district agent for the agricultural extension service of the University of Florida.
Consignors

Hopley Angus Ranch
Lutz

Gordon L. Seely
Tampa

University of Florida
Gainesville

Zetrouer Stock Farm
Micanopy

E. J. Gibbs & Sons
Pensacola

Lookout Plantation
Bonifay

W. E. Bishop
Citra

Sunrise Farm
Ocala

Gulfstream Farms
Ft. Lauderdale

James Townsend
Lake Butler

Blue Grass Angus Farm
Bryantsville, Ky.
SALE

TO BE HELD IN SOUTHEASTERN SHOW & SALE PAVILION

OCALA, FLORIDA

SALE STARTS 12:30 P.M.

FRIDAY, SEPTEMBER 16

4 BULLS • 71 FEMALES

INCLUDING OPEN HEIFERS, BRED HEIFERS, COWS WITH CALVES AT SIDE AND REBRED

The consignment to this sale is in keeping with the policy of the Florida Aberdeen-Angus Association Off-the-Grass Sales to make available select cattle from select herds for our selective buyers.

COL. BOB COOPER, Auctioneer

FOR CATALOG WRITE:

J. ARDEN WESLEY, SALES MANAGER, P. O. BOX 1237, WINTER PARK, FLORIDA

for September, 1955
ANGUS SALE to be Held
At Ocala September 16

75 head of “Off-the-Grass” cattle will make up the consignment; four bulls also to sell

This year’s second “Off-the-Grass Sale” of the Florida Aberdeen-Angus Association will be held in Ocala on Friday afternoon, September 16 at 2:30 o’clock.

J. Arden Wesley of Lutz is manager, and Bob Cooper of Sarasota will auctioneer the event which will see four bulls and 71 females offered for sale through the ring of the Southeastern Show and Sale Pavilion.

This second sale for 1955 will feature consignments from ten Florida breeders and one guest consignor, Blue Grass Angus Farm of Bryantsville, Kentucky.

From Florida it will be Hopley Angus Ranch, Lutz, with two entries; Gordon L. Seely of Tampa who has consigned two head; the University of Florida with three head including UF Postelmarne 402, a January 1954 bull calf; Zettouer Stock Farm of Micanopy, with three head including Zetsmire 67th 3 March 1954 bull; E. J. Gibbs and Sons of Pensacola, with seven head including two bulls, Gibbssmore 4 and Gibbssmore 2; Leonard Balaban’s Lookout Plantation, Bonifay, with two head; W. E. Bishop with two head; Sunrise Farms of Ocala with 25 head including Eppomiont Ericen OE, a four-year-old bull; Gullstream Farm of Fort Lauderdale with a seven head consignment; and James Townsend of Lake Butler with nine head. Blue Grass is expected to consign the balance, 14 females.

In announcing the sale, Manager Wesley stated: “Florida breeders—plus a small offering from Kentucky—have endeavored to provide cattle that are ready to go right out to pasture. The commercial cattleman, the feeder, the stocker buyer, the purebred breeder will find something in this offering that will appeal to him.”

This is the fourth such “Off-the-Grass Sale” to be sponsored by the Florida Angus Association. Two were held last year and one, on June 25th at Orlando, this year. The Orlando sale this year saw 172 head of registered Angus gross $39,390 for an average of $229.

In concluding, Wesley also extended an invitation to interested persons to attend the sale. He said: “We are looking forward to having you with us on sale day and are confident that you will be spending your time profitably.

Anyone desiring further information or catalogs is invited to write J. Arden Wesley, P. O. Box 1237, Winter Park, Florida.

Action is postponed on the application to reduce westbound meat rates 50 cents per car weight by the executive committee of the Transcontinental Freight Bureau, Association of Western Railways, until September meeting of the group. The American National and other groups have taken the position that along with such a cut the live rate should be reduced too.

Top quality females in the herd of Lookout Plantation, Bonifay. Lookout will be among the 11 consignors at the September 16 “Off-the-Grass Sale” at Ocala, sponsored by the Florida Aberdeen-Angus Association.
The get of Eileenmere 23rd of MF whose service and get is offered in this sale. Three of these animals sell September 15th!

SECOND ANNUAL SALE
MILLEN, GEORGIA
SEPT. 15
One Bull • 50 Females

It is truly an offering attractive to every progressive Angus breeder. There will be cows with calves and rebred, a top selection of open and bred heifers, and a very good herd bull prospect selling.

The blood of Eileenmere 487th, Eileenmere 500th, Homeplace Eileenmere 999-35th, in addition to our three intensely bred 487th bulls, makes it a sale where you will find “Eileenmeres at their best.”

Among the families you’ll find Talon Blackcap Missie, Estamere, Blackberry, Maid of Bummers, Blackcap Empress, Juana Erica, Missouri Barbara, Judy Blackcap, McHenry Barbara, Evergreen Erica, Eurola Erica, Jennet, and others substantially bred.

Auctioneers: ROY JOHNSTON, GEORGE KURTZ
Attend the Bloodworth Bros. Sale, Haddock, Ga.—Sept. 16th.

BUY “EILEENMERES At Their Best” SEPTEMBER 15th!
Dr. Q. A. Mulkey, Owner • Charles Jarrett, Herdsman

MULKEY FARMS
MILLEN, GEORGIA

for September, 1955
Gulfstream's SECOND ANNUAL
DOUBLE HEADER
at Gulfstream Farm

A BULL CALF SALE-2:30 P.M.
Last October we held a purebred bull calf sale that was the first of its kind in the Southeast. We were, frankly, uncertain as to how it would be received. We relied completely on the ability of well bred, quality cattle to bring their true value when honestly and openly exposed to public bidding. That we were successful is a matter of record. We sold 99 animals, averaging less than a year in age, for an average of $12.00. This ranks our first sale among the top five in the nation.

We realize that this opens an unusually attractive market for Gulfstream bulls. We further realize that any abuse of this market will wipe it out as quickly as it was established. We, therefore, are bending every effort to make this year's consignment an improvement over last year. We would be fools if we did otherwise. We have drawn several bulls from the show herd. We have rejected and castrated many that we considered borderline. The remainder are an extremely strong set of bulls.

Jim Farquhar
Bill McGregor

INCLUDED ARE:

A SON OF HOMEPACE EILEENMERE 999-25th. This young calf is a gamble on our part. We may be one of the most reliable bulls we've had on this farm. He is extremely thick and short legged, good enough to head any top purebred herd. We'd prefer to reserve show privileges on this one.

THREE SONS OF OUR SENIOR HERD SIRE, MOLES HILL EILEENMERE 79th. This bull was a first prize winner at both the Eastern National and the International shows. We'd like to reserve show privileges on two of these three sons of this great bull.

SEVEN SONS OF KINLOCHMERE 12th, top breeding son of the $30,000 Eileenmere $312.00. This rings a grandson of the $30,000 Eileenmere with winners for us in Florida Shows.

A SON OF BANDOLIERMERE 56, who is a half brother to Bandoliermere 2nd, sire of the 1953 International Champion Bull and of the 1954 International Grand Champion Cow.

A SON OF H. C. EILEENMERE -42ND, our Southeastern Regional Champion bull and sire of numerous winners for us in Florida Shows.

ALSO INCLUDED: a grandson of Eileenmere 1032nd, two sons of the $15,000 Eileenmere RD 100th, a grandson of Eileenmere 487th.

Luncheon will be available at the Farm

Gulfstream Farm
"Horizon-judge deepest South"
FT. LAUDERDALE, FLORIDA

Also Selling
Two Gulfstream Foundation Units. Four matched heifers and an outcross bull in each group.
Registered Aberdeen-Angus Cattle

**Lusamar Farms**

MR. and MRS. LAWSON P. KISER
Phone Tampa 493-211

**Valrico, Florida**

**Marydale Farm**

Registered Angus Cattle

Lloyd Cobb, Owner
Telephone 82X
ST. FRANCISVILLE LOUISIANA
H. B. "Cotton" Fairchild, Manager

**Registered Aberdeen-Angus Cattle**

**Choctaw Ranch**

Commercial & Purebred
Aberdeen-Angus Cattle
R. B. Spries, Owner
Keith Miller, Manager
DE FUNIAK SPRINGS, FLORIDA
Ranch located at Red Bay, Florida

**Registered Aberdeen-Angus Cattle**

**Hopley Angus Ranch**

Featuring BLACK GRENADEIR
"The Ideal Bull" of the breed.
P. W. (Pete) Hopley, Phone Tampa 9-02612
Lutz, Florida

For Acclimated ANGUS see
(Breeding Age Bulls for Sale)

**Bar-T-South**

Write George (Jock) Sutherland, Manager,
Phone 2-2777. Ranch located 7 miles north
on U.S. 41.
FORT MYERS, FLORIDA

---

**Animal Doubleheader to Be Held at Gulfstream**

Fort Lauderdale Angus breeders set sale
and field day for September 24; 20 young
herd bull prospects to sell

Of interest to Aberdeen-Angus enthusiasts in particular, and cattlemen in general, is the announcement that Gulfstream Farm of Fort Lauderdale will make it two in a row when they present their second annual "Doubleheader at Gulfstream" on Saturday, September 24 at the farm.

The 1955 version of the two part event will be patterned after last year's inaugural, and quite successful program. It will feature a herd management program starting at 10 o'clock in the morning and a bull calf sale starting at 2:30 in the afternoon.

In announcing the second annual "doubleheader" partner Jim McGregor stated: "You will recall that this original idea was first presented last year on October 23. That it was successful in both respects is borne out by the large and interested crowd that witnessed the demonstrations and heard the discussions during the herd management program, and secondly, by the overall average of $512 for the 299 animals sold averaging less than one year of age. Incidentally, this ranks our first bull calf sale among the top five calf sales on a national basis."

This year's doubleheader calf sale will include approximately 20 top, young herd prospects and two of the famous Gulfstream foundation units. McGregor stated in announcing the sale consignment. He added that this year's bull consignment is superior to that of last year with three of the bul calves coming directly from the show herd at Gulfstream. McGregor stated that with the purchaser's permission, Gulfstream would like to retain show privileges on three of these bulls. Two of these bulls are senior bull calf sons of Mole's Hill Eileenmore 59th, Gulfstream's prize-winning son of Homeplace Eileenmore 999-35th. The third bull is a son of the 990-35th, Mole's Hill Eileenmore 237th, described by McGregor as the bull that "may well be one of the most valuable bulls ever to walk through an auction ring in Florida. He shows every promise of developing into the kind of bull that the 95th has become famous for, and it is our hope that he becomes senior herd bull of some top quality purebred herd in Florida."

"The lead-off portion of the twofold Gulfstream program, on herd management, will feature a discussion by Dr. J. F. Hengges, Jr., Assistant Animal Husbandman of the Animal Husbandry Department of the University of Florida, who will speak on the necessity for a high weight for age factor in purebred cattle. In addition, the program will also include demonstrations of such things as feeding techniques, tattooing, foot trimming, purebred record keeping and a demonstration of the necessary characteristics of a good herd bull.

Gulfstream will also feature another interesting item at this second annual bull calf sale. Each calf, it has been announced, will be weighed at a specific age and his daily gain factor published in the sale catalogue. Also included, it was added, will be an unbiased rating of both the fleshing ability and the strength of the pedigree of each of these calves. Said McGregor: "In this way it should be possible for the prospective buyer to more accurately appraise the true worth of the bull in which he is interested."

In extending an invitation to everyone interested in the Gulfstream program to attend this annual "Doubleheader", and in setting the theme for the bull calf sale, McGregor concluded by saying: "It is probably a gamble on our part to sell bulls of this calibre at such a young age. However, it is our intention to develop this revolutionary method of selling bulls to its highest possible level, and this can obviously be done only by including in the consignment our better bulls."

Gulfstream Farm is located at Davie, nine miles southwest of Fort Lauderdale. Catalogs may be obtained by writing Gulfstream Farm, Fort Lauderdale. Lunch will be available on the grounds on the day of the program.

**Two Angus Transfers Announced By Ass'n**

Two transfers of purebred Aberdeen-Angus Cattle involving Florida breeders have been announced by the American Aberdeen-Angus Association in their latest transfer list.

They are the transfer of: two cows and two bulls to Jesse Sherley of Miami, by R. R. and Dorothy A. Kramer of South Miami; and the purchase of five cows by Frank Patillo of DeLand, from R. A. Fender of Orlando.

The Florida Cattleman
Floridians Buy Angus At Dispersal

Two of Florida's leading names in the purebred Aberdeen-Angus field were present for the world's record dispersion of the Penney and James herd at Hamilton, Missouri, June 27-28. They were Gulfstream Farms of Fort Lauderdale and Grovelane Farms of Lake Wales.

Harry Friedlander of Grovelane reports that as a result of his attending the Penny and James sale, Grovelane Farms now boasts the ownership of 11 new females, ten of them daughters of the "g87th", sometimes referred to as "the wonder bull" of the Angus breed.

Topping this list of females is Juneau's Erica Bates, by Juneau's Eric of Bates out of Erica Pride N. 4th, and an outstanding producer of top selling animals for Penney and James. Included in her record is a son, Homestead Eileenmore 115th that sold for $70,000 and another son, Homestead Eileenmore 695th a bull that sold for $20,000 as a baby bull and was repurchased by Penney and James a few years later for $50,000. After seeing several years service as the senior sire in the Penney and James herd, this same bull resold as an eight-year-old at the dispersion for $60,000. A son of the "g87th" was also second top selling bull of the sale at $50,000. Grovelane's top purchase also sold nominated for the Futurity.

Another outstanding Grovelane purchase was Gorges Lady Ida, one of the "g87th" daughters with a heifer calf at side by the $300,000 Prince 101th of S. A. F.

The Penney and James gross set a new record in Angus sale circles in the United States at $1,049,795. That included 93 bulls with a gross of $874,800 and an average of $9,400, and 411 females that brought in $674,905 for a $1,632 average. Overall average on the 504 lots in the two-day sale was $2,082. The top ten bulls of the sale averaged a smashing $83,900.

The top selling bull of the sale set his own record for an Angus bull at auction when Homestead Eileenmore 115th hit $87,000 in a two-way purchase by Staley Farms of Liberty, Missouri, and Carl Nielsen of Hemet, California.

Farm Exports Are Up

For the year ending June 30, 1955, exports of U. S. farm products totaled $5,130,000 in value. This is a seven percent increase over the $2,996,000 exports in 1954-55 and 11 percent above the $2,819,000 worth exported in 1952-53.
Arden Angus Farm

BULLS!  HEIFERS!  BULLS!

PAY US A VISIT • THE RIGHT TYPE AT THE RIGHT PRICE

FLASH!  Our Latest Arrival

A heifer by Black Peer 28th of Angus Valley and out of Angus Valley Gammer.

J. Arden Wesley, Owner
P. O. Box 1237, Phone (Home) 4-2392 or 4-6633, for farm call Orlando 3-7052

WINTER PARK, FLA.

Registered Aberdeen-Angus

FT. HAMER RANCH
Now showing young Registered Aberdeen-Angus Bulls and Heifers. You will do well with these youngsters. Older stock also available.

Bradenton, Fla.
Phone 34962

HAUSER ANGUS RANCHES
TOP QUALITY BREEDING IN ANGUS CATTLE FOR BETTER QUALITY FLORIDA BEEF
W. M. HAUSER, Owner  R. C. SARTAIN, Mgr.
Crestview, Florida

BAR L RANCH
CUYLER L. LANIER, Owner
PHONE 192-BLACK  • P. O. BOX 1226
TAVARES, FLORIDA
Ranch Located on CR 448, Lake Jem Road

The Name That Means Top Quality In...
ABERDEEN-ANGUS

LOCKHART PLANTATION
PEL AND MULES, LEASERS, LANDLORDS, OWNERS.
BONITA SPRINGS, FLORIDA

For top-quality, beef-type
ABERDEEN-ANGUS
Contact...
O. D. HUFF, JR.
Phone Lynwood 1-3811 (Office)
Phone Lynwood 1-2411 (Home)
McIntosh, Florida

Registered Aberdeen-Angus cattle

Pace Ranch
James H. Pace, Owner
Sarasota, Florida
Box 1442  Phone 2-0551

REGISTERED ABERDEEN-ANGUS
Breeding stock available at ALL times
Mr. and Mrs. F. C. Roberts, Owners
Phone 2-3111, Ranch Located 1½ mi. S. of Punta Gorda on old Fort Myers Road.

CHARLOTTE RANCH
Punta Gorda  Florida

REGISTERED ABERDEEN-ANGUS

Circle R Ranch
GEORGE D. ROGERS, OWNER
Write or Call H. M. Calhoun, Herdsman
Ph. 837-R20  RFD 3, Box 118
Located 7 miles south on US 41
LAKE CITY, FLORIDA

This 18-year-old Angus cow, owned by Grovelane Farms of Lake Wales, is again safe in calf and is worthy of mention for several reasons. She is the grandmother of the $20,000 Barbarosa 14th of Sun Lake, the record-setting heifer sold at Mr. and Mrs. Louis Geraci’s annual February sale at Lutz. Further, she is an own daughter of Barbara Rosemere 100th, the cow from whence came the Barbarosa family and who was an International grand champion.

Plans Announced For Ramseys Sale

J. P. RAMSEY and Son of Micanopy will have another production sale this coming winter, but it will probably be held in January instead of February. J. P. Ramsey has announced.

An offering of 25 bulls and 15 females is planned, Ramsey said. Grade Angus may be again sold in addition to the registered cattle.

Roberts Given New Post With Hereford Ass’n

LYLE ROBERTS, southeastern field representative for the American Hereford Association with headquarters at Winston-Salem, will take over the territories of Iowa, Minnesota, and North and South Dakota which were formerly covered by Roberts. He will have headquarters at his former home in Tecumseh, Nebraska.

His successor in the Southeast will be named at a later date, the association stated.

Steadham Buys Herd

PURCHASE of a complete herd from a Melrose breeder has more than doubled the Angus herd being developed by J. M. Steadham of Gainesville.

Steadham reports buying 13 brood cows, six weanling heifers, a bull and six calves from John Webb of Melrose recently. His herd sire is Lorraine Ep- pion 37th, purchased from Limona Farms and J. M. Naugle, both of Limona.
FRIDAY
SEPT.
16th

HADDOCK, GEORGIA
AT THE FARM—1:00 p.m.

Featuring Get and Service of EILEENMERE 1074th

THE GREAT SON OF EILEENMERE
500th
1946 International Grand Champion
and
Half-Brother to Four International Grand Champions

Auctioneers:
ROY JOHNSTON
GEORGE COLLINS

Sale Headquarters: Gray Motel, Gray, Ga., seven miles west of Haddock at junction of U. S. Hwy. 29 and Ga. Hwy. 22.

Owners
Albert, Logan, Ernest and Mrs. G. E. Bloodworth, Sr.

Bloodworth Brothers
HADDOCK, GEORGIA

for September, 1955

OFFERING THE BLOOD OF CHAMPIONS

70 FEMALES—3 BULLS

- 3 Sons of the “1074th”
- 23 Cows with calves at side by “1074th”, 7 rebred to “1074th”
- 20 Bred Heifers, 17 bred to the “1074th”
- 27 Open Heifers, 16 of them daughters of the “1074th”

It is our first sale and we are quite proud of the feature attractions—the get of Eileenmere 1074th. We purchased him in the Beaverdam Sale for $15,000 and in this sale will be some of the first calves at our farm by him. To those who have followed “1074th”, they know his impressive production record at Tolan Farms, where he was bred, and at Beaverdam Farms. Come and see his sons and daughters...as well as a most useful set of cows and heifers that carry his service.

We invite you to be our guest to a free Angus Beef Dinner, with lemonade and all the trimmings, which will be served promptly at 11:30 on sale day.

For information and catalog—write
GEORGE W. GIBSON, Sale Manager,
412 West Bldg., Rome, Georgia

Also, Remember the Mulkey Farms Sale,
Millen, Ga., Sept. 15th

Ed Walton,
Herdsmen
Pasture Puts Poundage On For McConnell

Putting on pounds on Everglades St. Augustine pasture—then holding them there during early winter, until prices advance, by using a cheap maintenance ration, is working well for McConnell Ranch near Belle Glade, according to Clarence Kidder, manager.

Even though the cost of maintaining Glades pastures—including fertilizer and water control—is something close to $1.50 per animal per month, Kidder has found that fattening steers on grass is a profitable undertaking.

“It’s important that you be able to keep those cattle until early spring before marketing them, however,” Kidder points out. “And even in the Glades, this means supplementing winter grazing with a light feed ration.”

A group of 120 head of steers—most of them Brahman—were put on grass pasture on January 8, 1954 when they weighed an average of 488 pounds. During the next two months they maintained themselves without feed, weighing 535 pounds average on March 19, at which time their value was about 12 cents per pound, or about $65.00 per head.

On October 29 the average steer weighed 805 pounds, and the going price was about 11 and a half cents a pound, or $92.37—and had produced a good profit even allowing $1.50 per head per month for pasture cost. However McConnell decided to keep them on light feed during the early winter.

The cattle were fed for an average of about 130 days on a ration of seven

Discussing market problems with Dr. Clarence Kidder, manager of McConnell Ranch near Belle Glade (right) are Doug Odum of Belle Glade and George Young, manager of the Glades Livestock Market, Belle Glade, (both kneeling), as Billy Hill, McConnell’s ranch foreman, looks on.

For Sale

Registered Charolais and Charbray cattle. Both bulls and heifers ranging from one-half to purebred. Six months to two years old. Priced reasonably.

D S Ranch

P.O. Box 302 • Phone: 56 (office); 98 (home) •>
Winter Garden, Florida
pounds of citrus pulp with access to a special mineral mixture at all times, and for the last 65 days one pound of cottonseed meal daily.

Since the cattle were marketed at different times, the exact gains weren't known—but they were substantial in some instances, and in all cases the increase in value was large.

The lowest price brought was $13.00 for a small group culled out in January. Their weights were about the same as when they were put on feed, but they were worth about $104 each—an increase in value per head of about $11.00.

20 head, sold on February 14, averaged 983 pounds and brought $17.28—or almost $170 each. 19 head sold on February 28 at $14.60, averaging 835 pounds in weight and $193 per head. 20 head sold April 4, averaging 975 pounds in weight, and brought $15.80 per hundred, or $154 per head.

While no accurate records were kept on feed costs, there is no question but that holding the cattle over on a cheap ration was a profitable undertaking, Kidder reports.

Charolaise-Charbray To Exhibit at Four Major Texas Shows This Year

Charolaise and Charbray cattle will be exhibited in competitive judging at four major stock shows in Texas during the fall and winter show season, it was announced by the Houston offices of the American Charolaise and Charbray Breeders Association.

Robert Myres, of Hamilton, Texas, vice president in charge of show arrangements for the associations, said the two breeds also will be exhibited, but will not be judged at the Tyler, Texas show in September.

First of the shows at which the cattle will be judged is at Waco, Oct. 1 through 7. Charolaise and Charbray also will be judged at the Beaumont, Texas show, Oct. 24 through 29; the San Antonio show, Feb. 10 through 19 and the Houston Fat Stock Show, Feb. 22 through Mar. 4.

Charolaise, Charbray Transfers Announced

The American Charolaise and Charbray Association announced these transfers involving state breeders:

Bryant Pearce of Fort Myers purchased a Charolaise cow, Theodora PH 277 from Andrew M. Askew of Houston; C. C. Land of Carabelle transferred a Charolaise cow, Miss Burnside 154th, to Mrs. Boncyle Land, also of Carabelle; Land also sold seven one-half breed female Charbrays and five seven-eighths females to M. C. Wilkie, Alexandria, La.
Bloat Trouble
(Continued from page 20)

relaxes and does not watch them closely. If they are valuable animals which one cannot afford to sell, they will need careful attention and observation.

The bloat problem in Florida is minor; however, one should not get overconfident and feel that bloat will not occur on his place. Animals should be watched closely during the peak of the clover season and especially when they are first turned into clover. By close observation and early treatment of bloat, one can minimize, and possibly prevent, all deaths from bloat. Most deaths occur where the cattle are not inspected frequently, and the animal has been bloated and thus dies because of no attention or treatment.

While bloat is a problem mostly associated with clover pastures, it is recommended that Florida cattlemen continue to increase their clover acreage. Closers are needed along with grasses in order to lengthen the pasture season. The c架子 come in at a time when grasses are lacking, and thus a combination of grass and clover should be the objective of cattlemen who wish to provide close to year round grazing as well as highly nutritious pastures for their cattle. While some bloat trouble may be experienced, it is more than compensated for by value of the cathers in a pasture program.

FFA Award Plaques Presented to Threesome

Three outstanding young men of the state were presented with FFA Achievement Plaques at the annual convention of the Florida Association of Future Farmers of America in Daytona Beach recently. The three-some, all of whom have held the office of president of National FFA, were J. Lester Poucher, Jacksonville; Doyle Conner, Starke; and William D. Gunter, Live Oak.

The awards were presented the outstanding trio by Nathan Mayo, veteran Commissioner of Agriculture. Of the three men themselves: Poucher was national FFA president in 1947-48 and is today associated with Wilson and Toomer Fertilizer Company, Jacksonville; Conner, a cattlemen and legislator from Bradford county was president in 1948-49; and Gunter, a student at the University of Florida, is the current president of the farm youth organization. In addition, all three men hold the degree of American Farmer presented to Poucher in 1936, to Conner in 1948 and to Gunter in 1954.

Owners of Charbray cattle have increased from 121 with 1504 head in 1951 to 410 owners with a total of 5287 head at the close of 1954.
Hampshires
Breeding stock of all ages available
- weaned pigs
- bred gilts
- open gilts
- boars
Prompt Export Orders
CIRCLE D RANCH
Phone Cottondale 35
Rt. 1, Box 194-B, MARIANNA, FLA.

Quality Durocs
- Now offering weaned pigs, bred gilts and boars for sale.
T. J. HAYNES
Florida Accredited Brucellosis-Free Herd No. 1
O'BRIEN, FLORIDA

See us for purebred...
HAMPSHIRESS
C. and L. RANCH
Carl & Lucille Zillman, Owners
Earleton Florida

DUROCS
... We invite you to stop by at any time to inspect the quality breeding stock of all ages that we now have for sale.
CLYDE E. FORTNER, SR.
RFD 1, Box 14, JENNINGS, FLA.

OUR YORKSHIRE HOGS
INVITE YOUR INQUIRY
MOOTY'S GROVES
Box 814
WINTER HAVEN FLORIDA

Advertise!
SUPERIOR DUROCS!
- The home of Model Star, the grand champion boar at the 1955 Florida State Fair.
CANNON DUROC FARM
Phone 650 or 537-K, Live Oak, Florida

Down in the HOG PEN
by T. W. CANNON, JR.
Brucellosis in the South has cost the livestock industry a vast amount. Preparations are underway for a program to eradicate this dread disease by a control program. Such a program has been endorsed by many of our legislators in the South.
I feel that to gain complete control over this disease we will have to come under a Federal Program. I think this program will develop rapidly in the future and that we will soon be liberated from brucellosis.
The Florida Swine Producers Association has made a pace forward in the eradication of brucellosis. One of the objectives for 1955 was to set up a program in Florida for certification of brucellosis-free herds. Such a program has been recently adopted by the Florida Livestock Board. We have one herd in Florida that has already received its certification. That is the Duroc herd owned by T. J. Haines of O'Brien. For information concerning this certification program write to the association or to the Florida Livestock Board.
The question is asked every day: How do I know if I have brucellosis in my herd of swine? The only common characteristic is abortion in sows or weak-born pigs. The surest way to diagnose brucellosis is by taking a blood sample. A herd of swine should be tested twice each year. It is a good practice to do this about 90 days prior to the breeding season. If reactors are found they should be removed for slaughter immediately.
There are three alternatives for an infected herd. First, if you have a valuable herd and the infection is not too heavy the reactors should be moved for slaughter immediately. Set up some isolation pens for the suspected animals on some well drained land. Blood samples should be taken every 90 days and the animals eliminated until there have been three clean tests made on each animal on the farm. After the infection has cleared tests should be made every 90 days for one year. Keep a good sanitation program and disinfect the contaminated area.
The second method is to eliminate all animals in the herd by slaughter. Clean the infected grounds and disinfect. This area should not be used for swine for two years.
The third method is to live with the disease. This method surely isn't advisable, because one morning you will find a heavily infected herd. You will not be able to raise pigs, and will have to sell the brood herd for slaughter prices.

SUCCESSFUL FARMERS USE
R.H. PIERCE
IRRIGATION SYSTEMS
On most crop lands, the difference between bumper yields and thin, spotty production is shown by the degree of irrigation and proper use of water. PIERCE IRRIGATION SYSTEMS make it possible to supply adequate moisture to crops at exactly the right time throughout the growing season. PIERCE IRRIGATION SYSTEMS combine the greatest possible economy and strength with minimum weight. You can count on PIERCE equipment for reliable trouble-free operation.

R. H. PIERCE
IRRIGATION SYSTEMS
245 Blair Boulevard, Eugene, Oregon

Need to Borrow $10,000 or More?
- Long-term loans to continue your ranch improvement can be made through one of America's leading insurance companies. Prepayment feature. Low interest rates with no agent's commission or brokerage. Available also for groves and farms.
Write
M. S. Salsbury
Phone MA 2-3387, CY Ranch, RFD 1, OCALA, FLORIDA

LOANS
BY LARGE INSURANCE COMPANY
RANCHES • FARMS • CITRUS
5% . . . 20 years
Up to 33% of farm value. No brokerage to pay. Liberal prepayment privileges. Loans of $10,000 and up.

EARL C. MAY
Box 428, Phone 4692
GAINESVILLE, FLORIDA

for September, 1955
DUROC BREEDING STOCK OF ALL AGES FOR SALE
Visitors always welcome!
PUTNAL DUROC FARM
Located 10 miles west of
MAYO FLORIDA

Duroc bred gilts, open gilts and boars—62 head in all—sold for a gross of $6095 during the Gatrell Duroc Farm sale at Fairfield, August 5. Col. R. W. Henry of Dothan, Alabama, cried the sale which was held at the farm.

Bred and open gilts demanded the best overall prices, with 29 bred gilts averaging $195, and 18 open gilts also showing the same average—$195. Boars, 15 in all, sold for an average of $74, while the entire sale had a $68.30 average.

Top selling animal in the sale was Princess A, a breed gilt that was grand champion female at the 1955 Florida State Fair in Tampa. Cannon Duroc Farm of Live Oak paid out $280 for the Princess. L. A. Guest of Morrilton paid the top price for an open gilt when he put down $50, while Dr. Roberto Parajon of Havana, Cuba, paid out $100 for a boar to top that group.

Guest and Parajon also shared honors as the top buyers for the sale—Guest paying out $1193 for six bred gilts and six open animals, while Dr. Parajon bought nine animals for a total outlay of $1040.

Other buyers included: Ben McLaughlin, Fairfield; Billy DeVore, Redick; Norris Cattle Company, Ocala; Polk City Farms, Bartow; W. C. McDermott, Summerville; G. C. Rogers, Morrilton; Jimmy Brown, Lake Butler; Robert Barrett, O'Brien; E. M. Smith, Newberry; W. L. Brown, Lake Butler; M. L. Douglas, Morrilton; Jimmy Moore, Fairfield; Marion 4-H Club, Marion; Buddy Frazee, Martin; Caryl Barrett, Trenton; F. P. Philpot, Newberry; Jennings F.F.A., Jennings; Bernie Abshire, Bellevue; and the Lake Butler F.F.A.

Bred Gilts sold, listed by purchaser with total number bought and total purchase price, were as follows:

Parajon—Five $700; Guest—Seven $700; Cannon—Two $952; McLaughlin—Five $610; McDermott—Two $70; Polk City Farms—Five $710; Rogers—One $110; Jimmy Brown—One $105; Open Gilts sold, listed by purchaser with total number bought and total purchase price, were as follows:

Parajon—Two $190; Guest—Six $426.50; Marion 4-H—Two $120; Norris Cattle Company—Four $217.50; Jimmy Moore—One $45; Frazee—One $155; Jennings F.F.A.—One $45; DeVore—One $45.

Boars sold, listed by purchaser with total number bought and total purchase price, were as follows:

Robert Barrett—One $80; Smith—One $55; Brown—One $70; Douglas—One $70; Parajon—Two $190; Norris Cattle Company—Four $75; Lake Butler F.F.A.—One $75; Philpot—One $60; Abshire—One $75; Barrett—One $75.

Rutgers Engineer Says Night Feed Hogs

Hogs will eat and drink more under lights in the cool of the night, particularly during hot summer weather, according to Extension Engineer W. C. Krueger at Rutgers University.

Such a night-lighting feeding program can start, he says, as soon as the pigs are two and a half months old. They gain weight faster and there is less crowding and danger of injury. A 100-watt lamp for every 50 hogs should do the trick, Krueger says.

Pork Promotion Drive Slated To Start Soon

Recently a conference was held in Chicago to plan an active pork promotion campaign. Among those attending were representatives of the livestock and meat industry and the USDA.

Plans are to start the campaign in the near future as the spring pig crop comes to market in volume and continue it into the early part of next year, when the fall pig crop will be marketed.
Suwannee Swine Sale Is Slated

October 17 to 22... will be dates

Swine will once again play a featured role at the annual Suwannee County Fair and Livestock Show slated for Live Oak, October 17-22.

As in the past, interest in the 1955 edition of the livestock show will focus pretty much on the Suwannee Valley Hog Show, by far the biggest and most hotly contested event.

Barrows will lead off the first day of the hog show, October 19, with the FFA Barrow show slated to start things off at 8 a.m. The 4-H Barrows will show next at 10 o’clock with the youth judging contest to feature at one o’clock. Next on the agenda will be the showmanship finals at two, followed by the Adult Barrow Division at three. The selection of champions and the sale of champions will follow in that order at four and five.

Breeding classes will have their day on the 20th, with judging of Durocs set for 8:30 a.m. Following will be Spotted Poland Chinas at 11 o’clock, Berkshires will have their turn starting at one, then Tamworth at two, Hampshires at three, and concluding the day at four with the judging of Black Poland Chinas.

Premium lists covering the youth events, (4-H and F.F.A. Barrow, showmanship and judging) the Adult Barrow and Breeding Shows have been announced. Big goal, of course, will be the $100 grand prize money for the Grand Champion Barrow of the Show and the $50 for Reserve.

October 21 will be devoted to the District 4-H Dairy Show and Contest, while on the afternoon of the same day, Beef Cattle will be judged, beginning at 3 p.m.

Entries for both the Barrow and Breeding Shows close at 11 p.m. October 17.

Excess Hog Fat Costs Producers

Bill Zmolek, extension livestock marketing specialist at Iowa State College, says farmers are using about one-fourth of their hog feed to produce fat which is worth less than the feed it takes to produce it.

The only fat that is profitable, according to Zmolek, is the percentage normally needed in meat to produce high-quality pork. Any fat over this amount costs the farmer money, not only in wasted feed, but also in lowering the market price of excessively fat hogs.

---

Automatic Free-wheeling 2-wheel drive for 4 W.Ds.

WARN Automatic HUBS

automatically engage or disengage the front wheels from the power train as you shift into 4-wheel drive, or back to 2-wheel drive.

Go farther, faster, easier—roads or no roads!

No matter where you drive, whenever you use 2-wheel drive it’s fast, economical free-wheeling 2-wheel drive with Warn Automatics. For 4-wheel drive, shift! You have it, plus something new—torque-free high speed driving in 4 w. d! Warn Hubs stop drag, save gas, gears, tires in 2 w. d.—make 4 w. d. peppy as pick-ups! Install them now—use your 4 w. d. for any purpose! Automatic and Locking models for Willys at Willys Dealers only. For other 4 W. Ds. at dealers or write:

Warn Mfg. Co. Riverton Box 6064-F7 Seattle 88, Wash.

THE 1955 SUWANNEE VALLEY HOG AND LIVESTOCK SHOW

To Be Held During—
The Suwannee County Fair

OCTOBER 17-22, 1955

LIVE OAK, FLORIDA

TOP PREMIUMS

HOGS—1955 Beef Cattle Show, October 21
DAIRY—Barrows (Youth and Adult) October 15
BEEF—District 4-H Dairy—October 21

For Premium Lists and Further Information Write:

Vincent Jones

SUWANNEE VALLEY HOG SHOW

LIVE OAK, FLORIDA

for September, 1955
Rugged Dependable Trailers

Two Types Of Drainage Are Cited

by Len Culter*

In the last installment on this subject, I used the term "too spectacular", in reference to drainage pumps. Figure I of the accompanying picture shows what I meant. It can be shown that fully one-third of the power and more than two-thirds of the rated head of this pump is being wasted in this spectacular discharge—enough to deliver the capacity of the pump through more than half-mile of concrete tile.

In contrast, Figure II shows the discharge of a drainage pump, designed to avoid all possible turbulence and loss. Even this picture shows more turbulence than experienced under normal pumping conditions, when adequate water supply is available in the supply ditch. The pump in Figure I is being driven by a 25 horsepower, three-phase electric motor, yet the latter is delivering 50 percent greater volume of water. "Easy does it!"

Recently I drove past a ranch, surrounded by a drainage ditch and spoil bank. I had counted four drainage pumps along the highway and five down one side, each driven by a diesel engine. I assume that the other two sides of the ranch to be similarly equipped with pumps and engines. There must be a $50,000 investment which is a sizable order for the salesman of such equipment.

That's what I meant, in the last installment, by saying that well-filled order books represent rather better salesmanship than engineering.

At another ranch, reclaimed from previous marsh land and subject to periodic flash floods, there are two drainage pumps, each of 25,000 GPM capacity and driven by 150 horsepower engines. Each pump has a capacity to drain from some 350 acres about half of a possible four inch deluge, the other half of which could be expected to seep into the ground. Undoubtedly, such pumps are justified to handle just such emergencies, but they have little value in controlling the water table in a low area where this factor is most important in maintaining suitable growing conditions. A small, low-head drainage pump of some 6,000 GPM capacity and driven by a seven and-a-half horsepower single-phase motor would do an adequate and economical water control job in such an area in South Florida, subject to annual rain falls up to 80 inches.

But proper pump selection is only the
tail of the proverbial dog which is the drainage system, served by the pumps. The design of such a system is a large and highly important job for a drainage engineer. No matter how carefully the system may be designed, old Mother Nature has a way of checking and, frequently, showing up the defects of such design. Five surveys of drainage ditches, made after years of use, showed how Nature had "corrected" their cross-sections. Only one showed little change. This is done by scouring and silting with the loss of valuable top soil.

The proper design of a drainage system calls for a topographical survey, extensive study, calculations—and judgement. The engineer must satisfy himself as to some six vital factors. The last—most important of all—is the probable revenue from the land which actually finances the whole project. Just because a landowner wants the job done and is willing to pay for it is not sufficient reason for an ethical engineer to undertake it. It must be an economical sound investment!

I have objected to the usual practice of leaving spoil, dug from drainage ditches,
along the banks. Presumably, the spoil banks act as a precautionary levee but, with adequate drainage, it is worthless. I suggested a much better use for the material in the building of valuable access roads and, further, the spoil bank space may be put under cultivation. But nature frequently has the last—and closing—argument. The sheer weight of the spoil often causes the ditch bank to cave, carrying with it part or all of the spoil bank. The alternative is to set the spoil bank back from the ditch edge some 10 to 15 feet, to afford a "berm" or shoulder and that really sacrifices valuable land.

Where the best adequate outlet for the discharge of a drainage system is a remote stream, canal or lower marsh, a concrete tile line is better than a ditch. It offers less resistance to the water flow for the same capacity, needs no maintenance and can justify the otherwise useless head available in most drainage pipes. Where an open ditch on level land cannot justify more than two or three feet of pump head, just five more feet head will discharge 5,000 GPM of water through a 30-inch tile line, one mile long. Since the space above the tile is available for other use, it is usually the only means of crossing a highway, railroad or land beyond the confines of the drainage system.

### Racing With Stork Pays Off In Steak

_The Brevard County Cattlemans Association had a lot of steak at stake as a result of their offering steaks as the stakes in a race with the stork._

The entire situation arose when the association offered steak dinners to every member of the all Brevard family into which a new child was born on Father’s Day. As it turned out, only one child made an appearance on June 19 and that was a boy, born to Mr. and Mrs. Edward Rosevar of Cocoa.

The new citizen of Brevard County was named Donald Ernest and he weighed in at seven pounds and four ounces at 12:08 a.m., Father’s Day.

County Agent James T. Oxford announced the winning family and stated that they will receive a steak dinner with the association footing the bill. The idea was a part of the association’s promotion of the "Eat Beef on Father’s Day" campaign.

Actually, young Donald may very well have saved the association the trouble of holding the steaks that were the stakes in the race with the stork because the stork didn’t... (well never mind, it had a happy ending!)

We lose ten percent of our meat production to livestock diseases and parasites.

---

**MEINCKE SPREADER WORKS, Inc.**

**ASTATULA, FLA. MANUFACTURERS**

**MEINCKE SPREADER WORKS, Inc.**

**ASTATULA, FLA. MANUFACTURERS**

**TEL. TAVARES 11 BLACK**
Gentlemen:

According to published reports, the Commission will be holding a public hearing in regard to retail prices of milk at Miami on July 16, 1955.

The Florida Milk Producers Association is incorporated under Florida laws as a dairy farmers’ co-operative. No distributors can be members. Our principle problem is to produce the milk on the farm and sell it without dealing with middlemen. Farmers do not generally receive what the retail prices should be nor how they should be determined, with the exception that the way milk is sold and the form in which it is sold at the present time radically affects the price the farmer receives for his milk. The purpose of this communication is to consider these points as they affect the consumer and the dairy farmer.

With very few exceptions, the dairy farmer’s price is based upon the fat content of his milk. The butterfat base in most Florida communities is 4% and the dairy farmer receives 1/2¢ more for each 1% butterfat variation above 4%. Thus, if he is shipping 4.6% butterfat milk, he would receive 3¢ more per gallon for his milk than the farmer shipping 4% milk. Likewise, he would receive 1/2¢ per gallon less for his milk for each 1% butterfat below 4%.

After his basic test has been determined, the price that he will ultimately receive for his milk depends upon how the distributor sells his milk. Milk is divided into three classes. If his milk is sold as regular pasteurized milk or homogenized milk, he receives the top Class 1 price of approximately 60¢ a gallon. If his milk is separated and sold as skim milk, chocolate drink or buttermilk, he receives only 33¢ a gallon for that portion of his milk that was sold in these forms, or a Class II price. If the distributor has more milk than he can sell in bottles for beverage and it is necessary for him to separate the milk and sell the cream either to the Government or to an ice cream manufacturer, then the producer receives the Class III price for this portion of his milk, or approximately 23¢ a gallon.

This method of paying dairy farmers in Florida has been inherited from those northern markets where the major portion of the milk produced has been utilized for manufacturing purposes such as butter, powdered skim milk, condensed milk and other items. There is no powdered skim milk plant in Florida and almost no butter manufactured in Florida and yet the dairy farmers of the State are paid for their top Grade A fluid milk on a price basis set up for northern manufacturing markets.

The State of Georgia with their milk laws provide that the dairy farmer gets the Class I price for all milk used for beverage purposes when the cream is sold in bottles. He receives Class II price, which is equivalent to the Class III price in Florida, only when the cream is separated and sold for manufacturing purposes. The Georgia law further provides that all Georgia buttermilk and chocolate drink shall be bottled from Georgia-produced Grade A raw milk. As a matter of fact, it is against the law in Georgia to have any cream separated and sold for manufacturing purposes such as butter, powdered skim milk or condensed milk in any bottling plant unless a special permit has been granted by the Georgia Department of Agriculture. Buttermilk cannot be made from powdered skim milk in Georgia; it must be made from fresh Georgia-produced milk.

We are inserting here a copy of telegram received from Mr. C. G. Duncan, Chairman of the Milk Control Board of the State of Georgia:

Dear Mr. Edmondson:

Your letter of July 14, 1955, which was delivered by hand to Mr. Rayford Lee, Chairman of the Commission, in Miami on July 15, was brought to the attention of the Commission at a meeting held in Jacksonville on July 28.

The Commission instructed the Administrator to investigate the Georgia setup and also instructed the Administrator, if necessary, to discuss with the Georgia authorities the Georgia law.

Some time ago the question arose as to the various dairy organizations and their representatives appearing before the Commission and Gs to their officers representing the organization or association. The Commission requested me at that time to ask for a list of the membership of the dairy organizations so that the Commission would know at all times the membership of the various dairy organizations. If it is possible, will you please submit to the Commission such a list.

Yours very truly,

L. K. Nicholas, Jr.,
Administrator

The following letter is a reply from the Milk Commission to our preceding letter of July 16, 1955

Mr. C. G. Duncan, Chairman Milk Control Board of the State of Georgia:

... Atlanta, Ga., 11 133 PM.

... We are inserting here a copy of telegram received from Mr. C. G. Duncan, Chairman of the Milk Control Board of the State of Georgia:

... George M. Edmondson, President Florida Milk Producers Association, Venice, Florida.

Re your telegram, retail prices buttermilk 16 cents. Chocolate drink 25 cents. Skim milk 16 cents. Producers are paid Class I price for chocolate milk, skim milk and buttermilk where cream from these products is sold in a bottle. If cream from above products is sold for manufacturing purposes, then producer receives $4.00 per hundred pounds or Class II.

C. G. Duncan, Chairman Milk Control Board.

You will note that in Georgia retail price of buttermilk is 16 cents. Chocolate drink sells for the same price as regular milk. Georgia producers receive the top price for their milk, which is approximately 57½ cents a gallon. In spite of this, buttermilk and skim milk are selling for less in Georgia than they are in Florida, where the lowest price as set by the Milk Commission is 19¢ and runs as high as 24¢ when fortified with vitamins. Thus, unless there are circumstances that we are not aware of, we fail to see why retail prices of these items should be increased in Florida if the dairy farmer of Florida were paid the full price for his basic product.

We also read recently that the State of Florida has been paying an “formula” for determining the price paid to dairy farmers in Georgia. As we understand it, this is based upon various items that go into the cost of production of milk such as feed, labor, etc. We further understand that this formula is also used in determining the retail price in Georgia by using the producers’ base price, as determined by the formula, as being 60% of the retail price. Thus, if the producers of Georgia were paid 60¢ a gallon for their farm-fresh milk, the retail price would be $1.00 a gallon. In other words, the dairy farmer would receive 60% of the retail price and the distributors would receive 40% of the retail price.

It has been said that if dairy farmers were paid the top price for their milk that is used in buttermilk, skim and chocolate drink, it would be necessary to advance the retail prices. The Georgia prices do not bear this out.

Therefore, we would like to suggest to the Milk Commission that they investigate the situation in the State of Georgia to determine whether the Georgia program can be adapted to operations in the State of Florida to the benefit of the consuming public, the dairy farmer and the industry. We should be greatly interested in learning the results of your findings in this matter and believe that since this program was originating in Georgia some little time, their experience would be valuable to the Florida Milk Commission in determining the best policy for the State of Florida.

The following letter is a reply from the Milk Commission to the above letter of July 16, 1955.

Mr. George M. Edmondson, President Florida Milk Producers Association, Venice, Florida.

Dear Mr. Edmondson:

Your letter of July 16, 1955, which was delivered by hand to Mr. Rayford Lee, Chairman of the Commission, in Miami on July 18, was brought to the attention of the Commission at a meeting held in Jacksonville on July 28.

The Commission instructed the Administrator to investigate the Georgia setup and also instructed the Administrator, if necessary, to discuss with the Georgia authorities the Georgia law.

Some time ago the question arose as to the various dairy organizations and their representatives appearing before the Commission and Gs to their officers representing the organization or association. The Commission requested me at that time to ask for a list of the membership of the dairy organizations so that the Commission would know at all times the membership of the various dairy organizations. If it is possible, will you please submit to the Commission such a list.

Yours very truly,

L. K. Nicholas, Jr., Administrator

Florida Milk Producers Association

The following letter is our reply to the Milk Commission letter of July 29, 1955

Box 877

Venice, Florida

August 10, 1955

Florida Milk Commission

Attention: Mr. L. K. Nicholas, Jr., Administrator

Dear Mr. Nicholas:

We were pleased to learn from your letter of July 29 that the...
Commission has instructed you to investigate the Georgia milk laws.

In regard to the last paragraph of your letter, we do not feel that it is of any interest to the Commission who the members are of the Florida Milk Producers Association. Our duly elected officers are listed on our letterhead. As of this date we have 317 paid members. These are voluntary members. They have not been "urged" to join by any distributors. They are members of this Association of their own free will and accord. We are incorporated under Florida laws as a dairy farmers' co-operative. The Association is limited to producers only. No distributors can be members. Producer-distributors can be elected to membership only by action of the Board of Directors, but cannot be elected Directors nor officers of the Association.

You will recall that I appeared before the Milk Commission in Orlando protesting the classification of 1A milk in the Pinellas County area by Foremost Dairies. I appeared before the Commission at the request of members of our Association producing for Foremost Dairies. Shortly after my appearance before the Milk Commission, the producers for Foremost Dairies in the St. Petersburg area were called together at a meeting by Foremost Dairies and an attempt was made to find out the names of the Foremost producers who had protested the 1A Classification. Thus, you can see when the Directors feel that our membership list should not be published as long as there is, under present conditions, the possibility of it being used by any organization as a means of retaliation for being a member of this dairy farmers' cooperative.

If the above statement as to the number of our members is not sufficient, I should be most happy to make a sworn statement properly attested by the Secretary, if you desire it.

Very truly yours,
George M. Edmondson
President

---

**SILAGE STAYS FRESH, SWEET HIGH IN FOOD VALUE WITH Sta-Fresh BISULFITE**

Now, General Chemical, 50-year leader in agricultural chemicals, brings you another great new farm aid. This time it's STA-FRESH—the handy, low-cost sodium bisulfite powder that keeps silage fresh, green and sweet-smelling.

STA-FRESH insures a superior feed with less work at lower cost. It is already highly recommended by many county agents and agricultural leaders. STA-FRESH has been used with success on alfalfa, orchard grass, broom grass, ladino, sweet clover, timothy, vetch, oats, and other forage crops.

Cows prefer STA-FRESH treated silage. In a typical free-choice test, cattle ate an average of 63 pounds of bisulfite-treated silage to 18 pounds of untreated silage.

STA-FRESH keeps silage sweet-smelling, too; rids it of that "silage stink" that fouls your clothes, smells up the barn and may taint milk.

Get the facts on STA-FRESH right away with complete details on how to use it. We have STA-FRESH in stock now in 80-lb. bags. Only 8 lbs. required per ton of silage. See us today.

---

**Sta-Fresh**
Silage Grade Sodium Bisulfite

*General Chemical Trade-Stock*

---

**Advertisement Consistently!**

---

**For BURDIZZO**
EMASCUPLATORS AND HOOF KNIVES

---

**Hersberg's SADDLERY**
Distributors
KISSIMMEE, FLORIDA
More Than 7,000
Recommend Portable

The Portable Cattle Chute Mfg. Co. has led the way for eleven years in making "America's Finest" cattle chute. This year we offer you more for your money than you can possibly get elsewhere.

To meet your specific needs we make two sizes:
Model 50A is the All Purpose Chute for Herefords, Angus, and Shorthorns.
Model 50B is the Special Chute for Brahman, Santa Gertrudis, Charollais, Beefmaster, and Brahman Crosses.

Write us for information about our New 1950 Models before you buy and indicate the size you desire.

PORTABLE CATTLE
CHUTE MFG. CO.
610 W. Uvalde St.
CRYSTAL CITY
TEXAS

ABSENTEE OWNERS......
like our supervision and management services because they save money, increase profits, and make things run smoother. Write for details.
• Consultants, supervision, management, and complete services for ranch, grove, farm, timber and wild life lands
• Accounting, Income Tax, Appraisals, Loans.
• Livestock buying, Brokers, Shippers.
• Specializing in Florida, the South, and Latin America. Se habla Español.

Florida Agricultural Service
Box 1429, Phone 8632, PLANT CITY, FLA.

FMPA to Revise Dues Assessments

GEORGE EDMONDSON of Nokomis, president of the Florida Milk Producers Association, has announced that effective November 1, there will be a change in the dues of members of that organization.

According to Edmondson, the new dues structure, which was approved by the Board of Directors of FMPA at a recent session, calls for an assessment of one tenth of one cent per gallon on Class I milk shipped by members. "In other words," Edmondson stated: "the membership fee will be in dollars and cents the exact amount of the State tax which is shown as a deduction from your milk check."

Edmondson reported that the action to change the dues came after careful study by the directors that showed the old membership dues income was insufficient to carry on and expand the program of the FMPA. Edmondson stated: "Your directors believe that this new rate will furnish the necessary funds to build up FMPA and expand the program."

In conclusion, Edmondson stated that full details governing the new dues would be mailed to each FMPA member during the next 30 days and that, in addition, details will go out to all dairy farmers in the state so that all dairymen will be familiar with the new assessment.

The effective date of the new rates is November 1 to coincide with the FMPA's fiscal year, which ends October 31, he said.

Classification For
Breed Type Awarded
Fairglade Dairy

The head of registered Jerseys owned by Fairglade Jersey Dairy, Route 5, Orlando, was recently classified for breed type by an official classifier of The American Jersey Cattle Club, N. E. Dennison, East Lansing, Michigan.

The animals in the herd were given individual ratings based on a comparison with the Jersey breed's official score card, which allot 100 points for the ideal Jersey animal. The Fairglade Dairy herd now has an average score of 84.40 percent on 58 animals. The breed's average is 83.15 percent.

One animal is rated excellent, 29 very good, 19 good plus, and nine good according to a recent release.

The Jersey breed has more officially classified animals than any other dairy breed. The classification program was started in 1932.

FENCE POSTS
WOLMANIZED
(Pressure Treated)

Last 20 Years or Longer

7' Ave. top Diam. 2 3/4"
7' Ave. top Diam. 3 1/4"
7' Ave. top Diam. 4 1/2"
10' Ave. top Diam. 3 5/8"
10' Ave. top Diam. 4 1/2"
12' Ave. top Diam. 4 5/8"
16' Ave. top Diam. 4 5/8"

PRICES ON REQUEST

Best Post Money Can Buy

Robbins Mfg. Co.
Nebraska Ave. & 131st St., Ph. 91-1811
P. O. Box 437, TAMPA 1, FLORIDA

Your Home in MIAMI
Overlooking Biscayne Bay and Miami River.
100 Rooms • 100 Baths •
Patio...Sun Deck...TV in lobby. Lowest rates of any
First Class Hotel in Miami. APRIL 1-DECEMBER 31:
Singles $3.00; Doubles, $5.00;
DECEMBER 15-APRIL 1:
Singles, $5.00; Doubles, $8.00

Air conditioned in summer
Heated in winter
Jerry L. Johnson & Roland M. Howell, Managers

Hotel PATRICIA
Ph. 3-3123, 312 S.E. 2nd Ave, Miami, Fla.

Advertise! 

PIERC Sprinkler
Irrigation Systems
Don't Cost -
They Pay Off Quickly!

Write for information

AGRICULTURAL ENGINEERING DIV.
MOORE DRY KILN COMPANY
1220 W. State Street • Phone Elgin 4-2921
Jacksonville 1, Florida
Gland Study May Help Dairymen

Dairymen may soon be able to choose potentially high-producing replacement cows for their herds by observing mammary-gland development in young calves and grading the animals accordingly, USDA scientists report.

In 25 years of tests, dairy husbandmen of USDA's Agricultural Research Service have developed a mammary-gland scoring system that enables them to rate the milk-production potential of four and five month-old calves in their high-producing Jersey and Holstein herds at Beltsville, Maryland. The system is now under test on 40 herds in 15 states that are cooperating with the Department in this dairy research. Test results will indicate whether the system is practical when applied to calves of various breeds and inheritance, raised under a variety of environmental conditions. So far, more than 7,500 heifers have been scored.

Results of testing this scoring system on the experimental dairy herds at Beltsville are contained in the Department's Technical Bulletin No. 1111, "Evaluation of Mammary Gland Development in Holstein and Jersey Calves as a Measure of Potential Producing Capacity," just issued. Single copies are available free upon request from the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Research dairy husbandmen have based their rating or scoring system on three criteria: (1) age of calf; (2) size of the mammary glands—that is, length and width; and (3) stage of development of the glands—their shape and form. These measurements are translated into a score, ranging from one to nine, from the least to the most developed. A score of five is standard or average. The best time for scoring is before the calves reach six months of age.

How well this scoring system has worked on the experimental herds at Beltsville is shown in this record: Jersey calves, tested at four months and graded seven eight or nine, produced 270 more pounds of milk and 115 more pounds of butterfat during their first year of milking than did the cows that, as calves, rated one, two, or three in mammary-gland development. With Holsteins, rated five months of age, the difference was even greater—4385 pounds more milk and 164 pounds more butterfat produced by cows that made high scores as calves. The production figures are based on three milkings daily for 365 days and adjusted to a mature-age basis.

How To Feed...

Successful cattlemen from Maine to Florida are using FLORIDA CITRUS Pulp as a regular part of the year-round feed program. No special equipment or change in feeding methods is required. FLORIDA CITRUS Pulp is a bulky carbohydrate concentrate and is fed as such. It can be fed wet or dry. Dry feeding is recommended for ease, economy and a more sanitary method. Normal ration is about one pound per 100 pounds of body weight.

The complete feeding story is contained in a booklet published by the Citrus Processors Association. This booklet can be obtained by mailing your name and address on the coupon below.

Name
Address
City
State
\[ \text{dealer's name\ adddress} \]

CITRUS PROCESSORS ASSOCIATION
P. O. BOX 403 TAMPA, FLORIDA DEPT. B

Sales Every Tuesday 1 p.m. at

DAVIE
LIVESTOCK AUCTION MARKET
J. E. Sampson, Mgr., Phone Miami 88-2341
W. P. Sampson, Auct., Phone Miami 88-6535
RFD 1, FORT LAUDERDALE, FLA.

ROSS REYNOLDS & SON
Dealer in Dairy Cattle
Barns located on Highway 9a, east of
PLANT CITY, FLA. Phone 61-248
(Also Carrollton, Ill., Phone 42-F5)

For Your Convenience!
Prevent further infestation by using

BARRY'S SCREW WORM BOMB
Handy to use • Small in size
Spray on cuts and wounds

Barry's Products are Better Products. For sale by all leading drug, feed and seed stores, or write:

BARRY'S Drawer E
Newberry, Fla.
Partin Wins FFA Rodeo’s Top Honors

Doug Partin of St. Cloud, took charge of the Florida Cattlemen and Livestock Journal’s rotating trophy as the overall champion cowboy of the third annual rodeo for Future Farmers held at Kissimmee, August 12-14.

Right behind the 1955 F.F.A. “Championship Cowboy” came Bud Clemons of Kissimmee, last year’s runner-up, and a repeater at that spot again this year. Young Partin came off with somewhere in the neighborhood of $80 in prize money to establish his right to the title. Clemons also took a healthy cut of the cash awards as he posted his second straight second place standing.

In all, something like 30 youthful cowpokes representing some 17 communities around the state, supplied the action in the three performance events. They did battle for more than $450 in prize money spread out over the various events.

Others who scored high in the overall competition, and thereby claimed their share of the prizes, were: R. L. Hall, Jr., of Bushnell; Ernie Wynn of Sarasota; Clay Whaley, Jr., of St. Cloud; and Dallas Townsend, Felds.

Winners, listed in order by events, were as follows:

Bareback Bronc Riding—Wynn, Partin (tied) Hall
Bull Riding—Partin, Whaley, Wynn; Saddle Bronc Riding—Hall, Grady Parish of Groveland, Bill Walton, Brooksville.

Steer Wrestling—First go-round: Hall, Townsend, Waldron; Second go-round: Clemons, Townsend, Larry Conners, Center Hill; Average: Townsend, Clemons, Hall.

Calf Roping—First go-round: Clemons, Cecil Whaley, St. Cloud, Perry Smith, Hastings; Second go-round: Clemons, J. W. Matthews, Kathleen, Smith; Average: Clemons, Smith, Gene Teas, Waldron.

Steer Decorating—First go-round: Clemons and Smith, Covarr and Hall, Lucas and Bronson; Second go-round: Lucas and Bronson, Clemons and Smith, Spies and Partin; Average: Clemons and Smith, Lucas and Bronson, Covarr and Hall.

Relay Race—Team of Partin, Godwin, Whaley and Spies; Team of R. Smith, P. Smith, Wynn, James; and Team of Sutton, Partin, Marx and Lucas.

Girls Relay Race—St. Cloud girls defeated Kissimmee girls two out of three races.

Wire Corrals Beat Wood For Cattle Feeding

Wire corrals are superior to wooden ones for summer cattle feeding, according to studies made by the University of California in cooperation with USDA engineers.

Experiments said the wire pen was three point eight degrees Fahrenheit cooler, the wind velocity faster, temperature of the drinking water less, and the gains per head of cattle per day were almost a half pound more than animals fed under similar conditions in wooden corrals.
Labor Day Rodeo Is Scheduled

Once again Labor Day will mean rodeo time in Okeechobee as the Okeechobee County Cattlemen's Association presents its annual Labor Day weekend rodeo, scheduled for Sunday and Monday, September 4 and 5.

One of the major changes in this year's schedule at Okeechobee will be the day money offered to contestants at the two afternoon performances of the rodeo. This year's pot will be some $750 plus entry fees which represents a considerable increase over last year. Both performances are slated to get under way at 2:30 p.m.

In addition to this, Association President J. O. Pearce, Jr., who is also general chairman of the event, has announced a list of outstanding rodeo performers and personalities will be on hand to highlight both performances. Included will be King Kong Smith of Zolfo as announcer, and Floyd Lingle of Kissimmee and Vick Blackstone of Parrish as judges. All are familiar to Okeechobee rodeo fans, having held the same positions at last year's show.

Along with Pearce, County Agent and Association Secretary-Treasurer Cliff Boyles, has announced that many outstanding special acts are in store for those attending. Included in these will be trick riding by leading rodeo performers Neil Austin of Kissimmee, Faye Blackstone of Parrish and Crissie Kirby of Fort Pierce.

Also scheduled will be regular attractions such as cloverleaf racing for girls, bareback and saddle bronc riding, calf roping, bulldogging and bull riding.

Admission will be set at $1.50 for general admission, .75 for children and an extra .50 to the price of these tickets for reserved seats.

Roping Club Formed In Gainesville Area

The recent formation of a roping club in the Gainesville area, has been announced by A. G. Lewis, secretary-treasurer of the new group. According to Lewis, new officers are: Harold Mills, president; Harold McCullars, vice president; Lewis; and Murry Read, A. J. Paulp, Joe Crockett and Lewis Wilson, directors.

Lewis announced that the club holds calf roping sessions each Sunday afternoon at the arena on McCullar's Ranch on Kincaid Road in Gainesville, and have a business meeting the first Sunday of each month. He stated that the new club was interested in matched ropings with any other clubs in the area.

For September, 1955
Flowers and Cooking Are Activities of Kowbelle

Mrs. Iverson

At Rangeline Farms

by Ethel Hales Stangl

Mrs. Ray (Willie Mae) Iverson of West Palm Beach, and Rangeline Farms, located at State Roads 7 and 80, enjoys working with flowers, particularly native shrubbery. She is partial to hibiscus and crotons. (In her part of the state she doesn’t have to worry about cold weather freezing plants.) Along the side of Rangeline Farm house fence are crotons 4-5 deep, spotted with other colorful flowers—truly a beauty to behold.

Mrs. Iverson is a good cow-hand on occasion and delights in riding with Ray to look over the cattle: Brahman and Santa Gertrudis and other mixed breeds.

The freezer is an important piece of equipment to this Kowbelle as to so many others. She and Ray have a fattening program of feeding out beef for home consumption so that the freezer is never without this nutritious meat. She uses the heavy waxed-on-one-side meat wrapping paper for storage of the beef, put by Mrs. Nick and the other Nicks are going to miss our climate too.

"It is much warmer in Green Bay in summer than here," she says, "and colder in winter, of course. You know that."

The Nicks’ son, Donald, is leaving for service with Uncle Sam.

The Nicks hate to move back but business there that needs their attention.

They have an implement and resort business there that need their attention.

The Nicks will be back, one of these days. If not before, they’ll be coming back after they retire. This time they’ll settle a bigger ranch, build a better ranch house...I bet.

For the Kowbelles

The prettiest "things" on our place are our Mama duck and her brood of 12 half-grown children. Usually they walk in single file, waddling picturesquely, shaking their heads and tails rhythmically.

The Mama surprised us with her brood. Her husband was killed sometime before and we were sure that her eggs were infertile, but we let her set on in case—and the case was baby ducks!

Kenn’s parakeets is another cute critter. Pretty Boy’s not talking but he does a commendable job of whistling.

Does your parakeet talk? How did you teach him? What does he say? A friend claims that her bird has a vocabulary of well over 100 words. He says.

Does you parakeet talk? How did you teach him? What does he say? A friend claims that her bird has a vocabulary of well over 100 words. He says.

Spray does—we get ‘em. Don’t people make it a habit to drop off unwanted pets where there are children?

While on the subject of pets I might add that a jar of polliwogs repose in the kitchen. We’re all eagerly watching them turn (we hope) into frogs. Their tails are getting a “new look.” What do you suppose the children feed them? Clean, new-washed sand! They have thrived for several weeks on the diet.

I read Harold a story in the encyclopedias about a tadpole that turned into a frog and you should have watched his eyes as he listened. By the way, he has TWO loose teeth. He, our baby, will start to school in September.

We are growing some of the odorless marigolds this year for the first time. They are lovely and I, and several of my friends, never cease to be surprised that they are actually smell-less.

A track with pie crust. Roll out circles of dough to fit your pie pan. Stack, one on top of the other, with paper between, and freeze flat in large plastic bags. When crust is needed, remove from bag, allow to come to room temperature (takes only a few minutes) and shape. Bake!

We had a most successful auction sale at our home demonstration club house the other night. It was a real old-fashioned auction sale of household goods, hardware, etc. conducted by a humorous attention-holding auctioneer who kept everyone in good bidding spirits.

We were hoping to make enough money to pipe water into the house, set up our kitchen sink and commode and we did just that. Of course the men of the community will do the work for us.
ting pieces of parchment paper between cuts to prevent their sticking together. Thrifty housewives sometimes wipe clean this paper, dry it and reuse.

Mrs. Iverson likes to cook big roasts, freeze left-over portions, along with the gravy stock. When ready to use, it is a simple matter to add potatoes (maybe carrots, too) to the stock and with a salad have a complete meal.

The Iversons have one daughter, Mrs. William R. Dale, whose husband is in college at the University at Gainesville.

Mrs. Tooke Sees Sale...
I bumped into Mrs. W. M. (Edgar—yes that's her name) Tooke of Tampa at a recent cattle sale. She was with her husband, who is with Jackson Grain Company. He was furnishing the loud speaker for the day, a courtesy which his company often extends sales. This was Mrs. Tooke's first cattle sale (antique sales are more in her line), though she was enjoying the occasion. (Tooke was substituting for "Buck Burnette", on vacation.)

Nicks Enjoyed Florida...
I wish I had met Mrs. Fred E. (Elizabeth) Nick before the Nicks were making preparations to return to their old home in Green Bay, Wisconsin. I probably could not have persuaded them to stay, but I would have had a longer time to enjoy their friendship.

The Nicks established the 4-N Ranch at Belleview three years ago. They spent much time and effort in developing it, building a beautiful ranch type home of blocks, and planning it so well by means of cross ventilation and insulation that the air-conditioning which it has is seldom needed. A dream house—extra-sized bedrooms and lots of closets!

The Nicks, used to city life in Wisconsin, responded wholeheartedly to ranch-life. What fun they have had, raising their own choice steaks (steaks which they could not buy in the market.) What fun they have had planting and cultivating pasture grasses, watching them grow, seeing newborn calves wobble on their first legs and slowly turn into steers or cows.

And how they have enjoyed making friends. Always they have been amazed at the friendliness of Floridians. They have loved the lessened pace of our living.

Mrs. Nick says, "I hope I have absorbed enough of your Southern way of life to keep it forever with me. My aim is to teach my Northern neighbors the joy of being friends! People in the North are too busy to cultivate friends, and they don't know what they are missing. They become so accustomed to hurrying that they hurry, even when there is no need for hurrying."

for September, 1955
BREEDING BETTER LIVESTOCK


451 PAGES, 6 X 9, 57 TABLES 144 ILLUSTRATIONS

In this book you have a dependable guide to understanding and applying the scientific facts of reproduction, heredity, and selection for more effective mating and breeding of livestock. The book is easy reading, even for a person without previous training in genetics.

$6.50

(plus sales tax for Fla. residents)

You learn about fertility and sterility, managing breeding males and females, and how to handle animals during pregnancy and birth to prevent damaging losses to valuable livestock. In addition, you’re given a detailed treatment of artificial insemination—the method whereby just about every breeder can take advantage of top-grade sires. Final chapters on breeding systems discuss such topics as inbreeding, outbreeding, crossbreeding, and linecrossing.

The Cattleman Press

BOX 891, KISSIMMEE, FLA.

LIVESTOCK

FOR SALE—4-year-old solid Red registered Shorthorn bull, $100. 16-month-old purebred Shorthorn white bull calf, $250. Young type Shorthorn registered red cow, bred, $310. Wayne Thomas, Seffner, Florida.


AUGUST—Big, fast growing type of pure Scott breed, black. Keene’s, W. Y. Heine, KISSIMMEE, Florida.

FOR SALE—Holstein and Guernsey heifers, all ages; some bred, good breeding; sold on approval. James E. Welch, Mukwonago, Wisconsin.

WANT TO SELL?classified ads in this section can be bought for 20 cents per word, as little as $2.00 per month, with circulation to 12,000 readers of The Florida Cattleman and the Coastal Cattleman. Write The Cattleman Press, Box 891, Kissimmee, Florida or Box 4168, Alexandria, Louisiana.

EMPLOYMENT

POSITION WANTED—As ranch manager in Florida. Life time experience on cattle ranches. Three years of agriculture schooling. Write Gene Roberts, Route 2, Fort Myers, Florida.


Check-Raisers Baffled!

... nobody can monkey with checks we print for you on Hemmerrill Safety paper. The sensitive surface instantly reveals any attempted changes with erasers or chemicals.

Before you order new checks, write The Cattleman Press for our booklet on "Business Checks: Their Proper Planning and Design.

CODY PUBLICATIONS Inc.

BOX 891, KISSIMMEE, FLA.
SEEDS & HAY

A U C T I O N E R I N G
LEARN AUCTIONEERING, term soon. Free Catalog. Reich Auction School, Mason City, Iowa.

M I S C E L L A N E O U S

BUT DIRECT FROM MANUFACTURERS. Thousands of articles, 1955. Buyer's Directory for practically everything. $1.00 or C.O.D. plus charges. Artie Barnes, GD, Kansas City, Mo. 72547

MAKE MONEY ADDRESSING AND MAILING Cards. Send 50¢ (coin) for Cards, Instruction and Fountain Pen. Campbells Studio, Millwood, Kentucky. 955p


A B E R D E E N - A N G U S
K E N T A C R E S
Harold Kent, Owner
Home of 8 of the top 9 heavy-weight steers at 1955 Tampa Fair. Breeding Counts!

L U T Z F L O R I D A
The TOPS are in Virginia!
VIRGINIA Aberdeen-Angus Association, Inc.
Sam Spangler "Registered and ‘Commercial Cattle’
Box 196, CHARLOTTESVILLE, VA.

L A N D C L E A R I N G
Caterpillar D-H with angle shearing blade clears all growth plus with the ground, including largest timber trees. Piles it in neat windrows. No stumps to pull. No holes to fill. Leaves no small tree stubble. Large trees are split and are very easy to burn. The land is ready for chopping and planting pasture. This method costs a fraction as much as other clearing methods.

JOHN Q. KISSNER
CONTRACTOR AND STOCK FARM
REGISTERED QUARTER HORSES
LITTLE DIME P-47,913 (son of KING P-234) AT STUD
Phone 5-8377
3224 Kelvin St.
BATON ROUGE, LOUISIANA

并通过巴雷克服务
Dry Bulk Commodities

密西西比谷区
To Florida
(Via Tampa)

A. L. MECHLING
Barge Lines, Inc.
51 North Desplaines St.
JOLIET, ILLINOIS

Florida's Top Livestock Showplace
1956 Southeastern Fat Stock Shows and Sales
will be held March 5-10

Southeastern
Fat Stock Show & Sale, Inc.
OCALA FLORIDA

R E G I S T E R E D B R A H M A N S
O X L E Y F A R M S
W. E. Oxley, Owner
Rt. 1, Box 52, Phone 3477
BROOKSVILLE FLORIDA

Registered Brahman Cattle

J. K. STUART
BARTOW FLORIDA

little but loud . . .
. . . results from The Florida Cattlemen's monthly "ratemaker" ad! Cost $6 per month—for information contact The Florida Cattlemen, Box 891, Kissimmee, Fla.
write today!

S O U T H E R N D O L O M I T E
PALMETTO, FLORIDA

Are your dreams getting on in years?

"One of these days" will become "None of these days" if you don't start saving now—and here's how United States Savings Bonds do the saving for you systematically.

Suppose one of your "dreams" is a vacation—or maybe it's a replacement for your old tractor. The best way of making that dream come true is to save for it—systematically. And U.S. Series "E" Savings Bonds are one of the best ways of doing it. Here's why:

A steady, big return
By putting part of each year's savings into Bonds you will build yourself a nest egg that yields a steady, big return. Every $300 you invest now means you'll have $400 in less than ten years from now... $538.72 in less than twenty years.

Safer than Cash
Unlike cash, which can get lost, stolen or burned, Savings Bonds are always safe—because they are registered in your name. So you can always be reimbursed.

The U. S. Government does not pay for this advertising. The Treasury Department thanks, for their patriotic donation, the Advertising Council and

The Florida
CATTLEMAN
Iair
A
DS
Dixie
FI
I
C
American Aug1us
Ir
Volt
1IBA
In.
C
i
ie
il
Emeriald
Clatlasi-Clir.
Turn
&la.
0
Viry
Mi
Cl
Mk
Index to Advertisers

these giant calves might well
may
doesn't
show
lose

Cows May Have Calf Trouble

The length of the normal gestation period in cows varies considerably, ranging between 260 and 290 days, with the average usually being figured at about 282 days. Although bull calves are likely to be carried longer than heifers, they are even then generally born fairly close to the 282-day average gestation period.

However, abnormally long gestation periods are sometimes reported, with the calves that are being carried always being extremely large so that they cause serious trouble at freshening time. These calves show evidence of an extra-long period of development by such things as long hair and an advanced stage of dental growth. Cows may be badly injured by attempting to "pull" such calves with a wire-stretcher or similar tractor, and they can often be successfully delivered only by a caesarean operation. Practically all of the calves from these over-long pregnancies are either born dead or die shortly after birth.

A little caution must be used before deciding that a cow is going through one of these over-long pregnancies when she doesn't calve at the expected time, for there may be nothing wrong with her reproductive cycle at all. It frequently happens that a cow's breeding date is recorded, and a much later service then is forgotten. Such an omission naturally leads to expecting a calf at the wrong time. It is also possible that the breeding date is correct, but that the calf has been mummified. Another possibility concerns a twist in the neck of the uterus which makes it impossible for a call to be born normally. The cow may not have settled to the recorded service at all, and for one reason or another hasn't come in heat since so the owner assumes that she is pregnant. Finally, the cow may have actually conceived but then aborted the calf without being noticed. If she doesn't come in heat again, she may be credited with carrying a calf over time.

In case trouble really does show up in a herd, an owner will do well to review his breeding program. Certain cow families may be revealed as more susceptible to over-long pregnancies than others, thus indicating they are carriers of the undesirable "mutant" gene. Bulls that sire these giant calves might well be retired from service in your herd because they might well be the source of future trouble of this type.

Index to Advertisers

ARBA ........ 52
Adams Men's Store ... 78
Aluminum Company ... 9
American Aug1us .... 53
American Brazng Austn ... 25
Amor Seed .... 47
Arcadia House .... 70
Ardmore Farm .... 49
ASA Interna'tional, Airlines .... 86
Askew Charolais .... 67
Becky, Be. Roy .... 44
Babagan, Leonard J .... 64
Bait, H. T. .... 62
Bar T South .... 62
Beard Pump, Lamar .... 70
Billbindung, Bingham Seed Co .... 86
B.S. John I .... 66
Bloodworth Bros .... 65
Brandtinter .... 64
Britt, T. M. .... 56
Brown, T. Noble .... 38
Burke .... 78
Burgess, Valance .... 75
C & I Ranch .... 69
Cairo Livestock .... 85
Calli, Sprin .... 69
Cannons Duroc Farm .... 69
Callie .... 52
Carnation, T .... 45
Caterpillar Co .... 53
Cayson, A. E., & Sons .... 42
Chattanooga & Georgia .... 64
Charolotes .... 61
Chitty, Mr. & Mrs. Henry .... 62
Chowchilla .... 60
Circle D Ranch .... 49
Circle I Ranch .... 48
Circle O Ranch .... 64
Circle R Ranch .... 47
Circl .... 55
Circle Z Ranch .... 38
Clewine Motors .... 53, 88
Coe 1st Group .... 63
Cockrill, F. A. .... 45
Coddington's .... 62
Commercial Bank .... 72
Commercial Feed .... 63
Creek Farm, The .... 75
Crowley, J. E. .... 54
Culler, E. L. .... 52
Cummings, John J .... 40, 11
Davis Market .... 65
Davis, A. D. .... 42
Deep Creek Ranch .... 52
Diamond P Ranch .... 47
Dickman Farms, Paul B .... 65
Dolezal, S. F. .... 45
Dooby, Oscar E. .... 66
Doyle, R. Ranch .... 33
Doyal, George E. .... 69
D.S. AN .... 66
Duda, A. & Sons .... 50
Dunfield .... 64
Dun Wanderin Ranch .... 53
DuPris, John, Jr .... 38
Duvall, W. H. .... 80
East, Charlois-Charlay .... 68
Easter Bro .... 48, 89
Eastern States Branch .... 46
Elliott & Moore .... 42
Finley Farms .... 63
First Nat, Lusselsburg .... 52
Fla. Agr. Service .... 76
Fla. Aug .... 53, 27, 56
Fla. Brangus Farm .... 46
Fla. Chem. Indn, 14, 55, 70, 81
Fla. Citrus Processors .... 77
Fla. Diesel Industry .... 78
Fla. Fence Post .... 79
Fla. Herd .... 48
Fla. Hereford Assn .... 86, 37
Fla. Lever and Light .... 58
Fla. Santa Gertrudis Assn .... 55
Fleen .... 62
Floral Farms .... 61
Flying 7 Ranch .... 88
Ford .... 66
Forty Nine .... 62
Fort Hamer Ranch .... 64
Former, Cleva .... 67
Second Section

Florida Shorthorn Assn .... 11
Heifer .... 79
Hill's of Home .... 37
Hooker, C. R. .... 10
Hucker, K. N. .... 10
Lang-Lawless Sh'thorses .... 5
L & I Farms .... 5
National Standards .... 7

Okeechobee Market .... 46
O'Reilly, Eugene .... 52
Owens's Electric .... 68
P. D. Q. Company .... 87
Palace Ranch .... 31
Pancosta, J. Arthur .... 72
Parker Seed Co .... 38
Parkis, R. H. .... 8
Peirre's Dodge Refining .... 50
Pierce Irrigation .... 64
Polk Brahman Farms .... 52
Pound, J. Al. .... 68
Price Brothers .... 61
Purcell's .... 75
Purrie's .... 75
Purrie's Duro Farm .... 75
Quaker Oats .... 10
Ranch & Records Co .... 6
Raleif Purina .... 13
Ramssey, J. P., & Son .... 62
Ransome, K. .... 59
Robbins, F. S. .... 34
Robinson, P. D. .... 13
Rogers, G. L. .... 62
Roseaw Ranch .... 57
Russett, Lawrence .... 53
Santa Fe R. Ranch .... 59
Sarasota Cattle Co .... 54
Satterfield, Jack .... 50
Security Mills .... 48, 11
Seminoles Farms .... 46, 11
Sklar, R. N. .... 42
Slaughter Ranch .... 38
Small, Felix M. .... 79
Southern Dolemit .... 66
Spilman, A. .... 58
Spruce Pines .... 67
Stal ITE .... 84
Stedman, J. H. .... 84
Sugarland Ranch .... 33
Sunset Co-op .... 36
Superior Seed .... 36
Suzanne Farms .... 71
Swannawake Swan .... 71
Swift Plant Food .... 84
Thatcher, S. E. .... 54
Timber-William .... 72
Todd's .... 36
Tom-John Ranch .... 38
Trayler, Chem. & Sup. Co .... 75
Tripe Creek Ranch .... 46
Truss & Brannham .... 41
U. S. Sugar Corp. .... 53
Uliver, H. & E. .... 62
U.S. Havens Farms .... 47
Va. Aug .... 56
Vallejos, J. P. .... 82
W. & D. A. Seed Company .... 28
Waram, C. J. .... 36
Watts, J. Arden .... 64
Whitehorse Farms .... 42
White Springs .... 58
Wilson & Troemer .... 56
Wolfe Ranch .... 46
Zeller, George .... 58
Zillman, Carl .... 69

The Florida Cattlemen
The new farrowing shed at Circle D Ranch near Marianna is shown in exterior and interior views in the pictures above.

Circle D Ranch Boasts New, Modern Farrowing House For Hampshires

The latest word in farrowing sheds is currently in operation at Circle D Ranch, Marianna.

The new shed, on the ranch owned and operated by George E. Dryden, is of solid concrete block construction and replaces the one destroyed by fire in March of last year. Accommodating 14 sows, each pen in the new shed is fitted with a guard rail and heat brooder lamps. The pens measure eight feet square with a sun porch of the same size on the outside with feeding platform. All pens are equipped with automatic running water, furnishing clean water for pigs and sows at all times, as well as being cross ventilated by specially placed vents and windows.

Dryden also announced the qualifying of four litters for production registry. One of these litters of ten pigs, totaled 379 pounds for a 37.9 pound average at eight weeks of age. Production registry requires that at least eight pigs must be raised per litter weighing not less than a total of 320 pounds at eight weeks of age.

Circle D Ranch now has 35 brood sows and five boars in its registered Hampshire herd and has been on production registry since 1950, consistently placing high among the more than 200 breeders in the association.

C'MON, STUPID, AND EAT SOMETHIN'. US STOMACH WORMS ARE HUNGRY AGAIN!

RID YOUR CATTLE OF STOMACH WORMS with

Dr. Rogers' TENA-BOV

To rid your cattle of stomach and intestinal worms quickly, use DR. ROGER'S TENA-BOV, a tried and proven effective drench made especially for cattle and calves. Each dose uniform — easy to measure — easy to give. No starvation period.

Ask your dealer for DR. ROGERS' TENA-BOV.

CAIRO LIVESTOCK SUPPLIES (BOX 334) CAIRO, GEORGIA
Southeastern Distributor for Dr. Rogers' Famous Veterinary Supplies

ANNOUNCING
NEW LOWER GATE PRICES

10' GATE $12.15
12' GATE $13.35
14' GATE $14.55
16' GATE $15.75
18' GATE $18.35
20' GATE $19.55

F.O.B. LEESBURG

Overall height 4' 3". Made from 11/2" tubing complete with adjustable hinges.

Silver Lake Estates, Ltd.
JACK PURDUM, Mgr. • Route 2 • PHONE 6044 Red
Leesburg, Florida
Federal Grading—Heresy?

In years gone by it was heresy, but more and more the word is being mentioned right out loud as an answer to the Florida cattle industry's problem of marketing Florida beef.

We are referring specifically to the use of federal grades at retail level as a means of circumventing the use of terms such as "native," "Western," "Kansas City steaks," etc.

Some areas of the packing industry, of course, prefer to merchandise their own brands. This makes it possible to provide meat of all "grades" regardless of actual availability, by the simple process of raising or lowering the standards to fit conditions of supply. Firms like Armour and Swift have spent thousands of dollars to create consumer acceptance for their top grade brands just as merchandising in other lines is based on brand promotion.

We have no quarrel with this practice, basically, because it is just one more tool to be used in beef promotion, and every little bit will help.

But it is clear—as a packing company official told directors at Kissimmee—that broader use of federal grades in meat merchandising would make it possible to educate the consuming public away from the notion that "Western" is synonymous with quality beef and that "native" necessarily identifies the cheaper grades.

The plain fact is that geography has nothing to do with it—that the Florida housewife should serve her grass-fattened Florida roast with as much pride as the British housewife. Because in spite of a world wide reputation for quality beef, in Britain as in Argentina the grain-finished steer is no more common than in Florida.

A misguided effort several years ago to compel by legislative enactment the identification of Florida beef on menus and in grocery advertising may well have had the opposite effect and doubtless encouraged some firms to advertise: "We handle nothing but western meat."

On the contrary, if a general use of federal grade designations in retail beef promotion could be accompanied by an educational campaign to show the housewife that Florida's abundant supply of Commercial and Utility grades of beef are just as nutritious and palatable, yet can be bought at about one third lower cost than the fancy grades, Florida's cattle industry will have found its market.

Further, if the Commercial and Utility grades can be promoted—as they are in Argentina—as "Budget" and "Economy" grades, the cattle industry in Florida will indeed have launched the opening rockets in its public relations battle.

Beef Council Launched

Launching of the Florida Beef Council at the directors meeting in early August was accompanied by enthusiasm on the part of the cattlemen and an encouraging interest on the part of the bankers and packers.

Although the livestock auction markets were not officially represented at the meeting, an unofficial voice was loud in its praise and willingness to cooperate.

For the dairy interests involved, a spokesman declared they would be most happy to cooperate.

It is a sign of simple good business judgment when a cattlemen or dairyman agrees to have 10% withheld from the proceeds of each animal sold at market or delivered to slaughterer. Indeed, the citrus industry has pointed the way with a state tax on each box of fruit produced—earmarked for citrus promotion.

But it is even more encouraging when packers and market operators—who will bear the task of collecting the funds—show their willingness to cooperate.

It is interesting to note that the present system is strictly voluntary and incorporates the cooperation of markets, packers, and bankers groups. It is designed differently than FCA's attempted legislative last spring.

The Florida Beef Council will do what the legislature could not accomplish—provide the means whereby the cattle industry can help itself to better markets. Under the present arrangement members must voluntarily agree to make the contributions under a checkoff system—just as it is being done in California—and will provide an opportunity for progressive cattlemen to step forward and be counted.

The answer to maximum participation is for you and you (yes, and YOU!) to sign the certification form, mail it directly to Florida Beef Council, Kissimmee.

The Cattlemen takes pleasure in listing month by month the names of those producers whose notice of participation has been received by headquarters. Be sure your name is on the Honor Roll!
YES, THEY'RE ALL NEEDED—and most minerals contain them in varying amounts and proportions.

BUT, DO THEY WORK TOGETHER—without counteracting each other?

AND, DO THEY GET INTO THE BLOOD STREAM in the correct condition to promote health, growth and development?

CATTLEMEN USING P.D.Q. SELF-RATIONING SUPPLEMENTS are assured of the balanced quantities and relationships secured through the recent improvements and revisions in the formulation and in the special processing, coating and blending of P.D.Q.

As a direct source of Mineral-Vitamin Balance—and as protection against deficiencies and imbalances—P.D.Q. has proven its worth as a more positive method of assuring year around optimum production results from every pound of feed, every ounce of supplement and every acre of grass consumed by the livestock.

WRITE . WIRE . PHONE P. D. Q. COMPANY P. O. BOX 439 LAKELAND, FLORIDA

P.D.Q. contains the recommended levels of VIT-A-WAY'S Patented, Specially Processed, MINERAL-VITAMIN base—and has been approved by the Dept. of Research and Control of VIT-A-WAY, Inc.

DEALERS THROUGHOUT FLORIDA
Carl Harton, Starke, Florida, says, "I've tried other makes of equipment, but for my type of operation, doing clearing and stumping on first growth stumps and trees and general brush, I find Caterpillar machines to be best! They stand up and stay on the job while the others have long ago broken down."

As you can see, Carl Harton has had plenty of experience both with his Caterpillar equipment and with other machines, and you can bet your bottom dollar that he knows what he is talking about. It doesn’t take long for a man to really appreciate the difference that makes a Caterpillar track-type Tractor stand out.

**Differences** such as rugged all-Caterpillar design, built by one manufacturer and backed by one dealer organization.

**Differences** like the ability to burn low-cost No. 2 furnace oil without fouling — thus realizing up to 20% savings over other diesels with more finicky appetites.

**Differences** like the full line of matched working equipment — equipment for every type of land-clearing operation in Florida.

**Differences** like the dealer organization that stands back of every Caterpillar machine. We will be glad to demonstrate these differences and many more. Stop by our stores or call your nearest Caterpillar representative.
Shorthorns are becoming more popular in Florida and are more than holding their own in both commercial herd use and in the show ring. This photo shows the Shorthorn steer which was exhibited to the grand championship at the 1953 Southeastern Fat Stock Show in Ocala. Animal was owned by Kerns Cattle Company of Ocala and is shown with R. G. Heine at the halter.
BIG and HUSKY

SHORTHORN

and

POLLED

SHORTHORN

Bulls Are In Demand

Here are the reasons —

- Put beef on thin-fleshed animals
- Weaning weights 50 to 100 pounds greater
- Mature cows 100 to 200 pounds heavier
- Smaller heads and less calving troubles
- Ninety to 100 per cent calf crops
- Increase foraging efficiency
- Increase yearling weights 100 to 200 pounds
- Stand up better in extreme heat or cold
- Resist pinkeye, cancer eye and other infections
- Increase milk in crossbred cows
- Hornless calves when sired by a Polled bull
- Higher prices for weight to return most dollars at market

Write us TODAY for Literature and Sale Information

AMERICAN SHORTHORN BREEDERS' ASSOCIATION

Union Stock Yards, Dept. FC Chicago 9, Illinois

"Subscribe to our breed publication THE SHORTHORN WORLD $2.00 yearly"
Shorthorn Breeders Are Listed

ACKERMAN, E. A., Route 1, Box 107, Taylor Road, Plant City. This herd, established in 1954, now consists of seven females of breeding age and heifers by CF Colliniey 356 (2767-337).

ARELLAS FARMS, P. O. Box 99, Fr. Lauderdale. Phone Jackson 2-6942, located on route 84, five and one half miles west on Route 7. Rowe & Co., owners. J. E. Rowe, manager. Herd established in July, 1951, and now consists of 21 females of breeding age including bloodlines such as Augusta, Nonpareil, Clipper, Clara, Gladys and Roscuro. A grade Shorthorn herd is also maintained. Bulls used include Levadale Boxer (2757-916), bred by Mathers Brothers, Battle Creek Court Martial (2744-792) bred by Wemys Homestead, Cameron Cock Robin 136, (2744-765), bred by Grant Campbell, Balladale Mousc (2785-286), bred by S. J. J. Hardie, and Scotdale Feeder (2793-729), bred by S. C. Bennett. (*)

BEARDSLEY FARMS, Clewiston, phone YUKN 2-1151 or 2-1214, six miles east on highway 27. The Beardsleys, owners, Bob Beardsley, manager. Herd established in 1946 and now consists of 18 females of breeding age including Oakwood, Hultine and Elm Grove breeding. Herd sire is Royal Oak (2017-279), bred by Stover.

BROMA FARM, Route 2, Box 35, Bartow, phone 2-6498, J. J. Brook and D. S. Mason, owners. Ranch located four miles east of Bartow near Coopersville. This herd was established in February, 1955, and now consists of 25 females of breeding age headed by S. P.'s Colliniey Stamp, bred by El-F TIDOR Colliniey.

THE CF RANCH, P. O. Box 472, Winter Garden, phone 29 Red, located three miles south of Tillieville. Cornie and Fred Tilden, owners. Herd established in 1954 and now consists of ten registered females of breeding age. Herd sire is Coronel Max Juggler 6th (250091) bred by Lewis W. Thieleman, and a son of Klawon Max Juggler. (*)

DAVIS M. AUSTIN (See Dixie D Ranch).

DIXIE D RANCH, Route 1, Box 148, Odessa, phone Tampa 20-7272, ranch located four miles north of Sunshine Park, Oldsmar, near Tampa on the Patterson Road. M. Austin Davis, owner, Jim Herrig, manager. Herd established in 1945 and now consists of 10 females of breeding age. Comprising the herd are such females as Princess Royal, Clary Pauline, Clary Rosewood, Roscob, Secret, Jiff, Golden Gait, Golden Chain, Dorothy, Beadfoot, Princess, Carriage, Bestie, Clara, Nonpareil, Averne, Butterfly, Lannister, Augusta, Beanie, Cinderella, Golden Queen. Also daughters of Bigfoot Battlewrench, Crugnleton Private Ray, Calvavtie Cocks Robin, Talmadge Commander, Sugar Smasher, Calvavtie selector, Crugnleton Caesar, Burnton Classic, Croignleton Royalist, Croignleton Allardice and Edley's Blue Mercury. Herd bull family includes Croignleton Legionare (2068-550), bred by John N. Reid, Marlette Prediction (250186), bred by William Bartholomew, Jn., and J. E. Clary Crusader. During the 1954-55 show season Dixie D Shorthorns compiled a record which includes reserve champion female at the Summer All-Florida Breeders Show, grand champion bull and female and reserve champion female at the Kissimmee Valley Livestock Show, and grand champion female at the Central Florida Exposition. Also 12 firsts and 22 seconds were won at these shows and the Southeastern Fat Stock Show. (*)

DORR, MEREDITH E., 518 Flagler Building, Tampa.

DOUBLE D RANCH, 416 Palmer Building, Sarasota, phone 2-1012, located on Bahia Vista Ave. Two and three-quarter miles east of Tiamu Trail, just south of John L. and Charles (Jabul) Early, owners and managers. Herd was established in 1951 and now consists of 11 females of breeding age. Sire is Gold Star 3rd (2497-758) bred by Donald and George Trasheer. Females presented in the breeding herd include Orange Blossom, Augusta, Beadfoot Books, Saltana, Lonesome and Mira.

DOUGLAS RANCH, P. O. Box 71, Dale City, ranch located about four miles northwest of Dale City phone 216-021, Lee Douglas, owner and manager. This herd, established in 1952, now consists of 12 females of breeding age including such families as Maretallar, Edelly and Klawon. Herd sire is Senator's Goldfinder (2693-500). (*)

Peach Grove Goldfinder, our chief herd sire.

A Top Producer!

Yes, Peach Grove Goldfinder, our chief herd sire, has had a great show record. We're proud of him as a BETTER BULL and are confident that his calves will be an asset to anyone's herd.

We have registered Shorthorn cattle for sale at all times and with Peach Grove Goldfinder and a son of OAC Ransom 0 231, the great Canadian bull, as our herd sires, we think you will pay to visit us when thinking of buying purebred Shorthorns or increasing your beef production with the addition of a better beef bull.

See Us For Your Shorthorn Needs . . . .

Dr. H. D. Young

Farm located three miles south of Webster off Highway 50.

Phone 638 or 24, LEESBURG, FLORIDA

Try Shorthorns!

It's no secret that Shorthorns have retained the size and scale which have been lost in many breeds. Size and scale, plus rapid growth and adequate milk in brood cows, are exactly what many Florida cattlemen are seeking in their commercial herds. We invite you to see the yearling bulls (both polled and horned) which we now have available. And we'd like to show you our polled sire, SF Randolph, son of famed Commander-in-Chief.

J. O. WEATHERFORD

RFD 2, BOX 198, BROOKSVILLE, FLORIDA

RANCH ON CROOM ROAD, THREE MILES NORTH OF BROOKSVILLE

(* Denotes Fla. Shorthorn Association members.
(Continued on page 9, Second Section).
The long term use of quality purebred Shorthorn bulls on native range cattle has resulted in commercial cattle of primarily Shorthorn breeding such as the cows at right for J. E. Beardsley of Clewiston. The three bulls shown at left are a part of the bull battery of purebred sires which see exclusive duty on the Beardsley Farms commercial herd. Beardsley also maintains a purebred Shorthorn herd.

Use of Quality Shorthorn Bulls On Native Cattle Pays for Beardsley

Goal of 1000-pound average commercial animal is reached by Clewiston cattleman with help of Shorthorn bulls

A program of upgrading native heifers with the use of purebred Shorthorn bulls has, to use his own words, "Paid off" for J. E. Beardsley of Beardsley Farms, Clewiston.

The story of how Beardsley and his entire family started in the cattle business, chose Shorthorns and developed a practical program is as interesting as the results that have been attained over the past 12 years since the project began.

A trip to Beltsville, Maryland, in 1942, gave J. E. Beardsley his first introduction into Shorthorns when he viewed a herd of milking Shorthorns on a farm in the Beltsville vicinity. "I'll never forget that scene", he says.

"We were just wandering around the country side when we spied this milking barn with some Shorthorn cattle in and around it. I went inside and talked to the man who was milking the cattle and he informed me that the herd had just been brought to this country from Europe. He showed me an animal that was a first calf heifer and giving 40 pounds of milk per day!

Next he showed me some beef-type Shorthorn bulls and what bulls they were! That was a lot for anyone to see and hear about a particular beef breed in one brief stop, but as I said, I can always remember that scene and I didn't forget those fine cattle as I headed back to home. I had them in mind when I started looking for some cattle to put on a piece of land I owned near Clewiston."

The start of the Beardsley herd was humble enough, he states. It came with the selection of 15 heifers of mixed breeding, but "with enough Shorthorn in them to make them stand out from the rest of the cows in the herd I purchased them from." Next on the agenda was a Shorthorn bull and he was Regal Guard, purchased the same year (1942) from Carl Johnson, Illinois Shorthorn breeder.

From that time, the Beardsley operation became a dual-purpose project with a common objective, to transpose native range land and native cattle into a modern, improved operation. And slowly but surely, with the help of his sons, the land gave way to pasture and the program started to take on a definite plan.

With the use of a series of purebred bulls, frequent culling and careful additions to the herd, it has grown to 182 head today, all of primarily Shorthorn breeding. Back in the early days, a goal was set for this herd, an average of 1000 pounds per animal. Beardsley points out with pride that he feels that they have arrived at that goal.

The four Beardsley boys, Jim, Bob, Dan and Bruce all contributed their share to the growth of the program, two still actively. Jim runs the cane farm which is a part of the Beardsley operation, Bob is in charge of the commercial herd, Dan is now with the Florida Agricultural Extension Service at Belle Glade and has added much to the operation with his advice on pastures, etc., and Bruce is now an agricultural missionary in Ecuador. All are graduates of the University of Florida.

What those first Shorthorn bulls did, and what the current battery of four sires are doing on this commercial herd is evident. To look at the herd, one would have a hard time distinguishing it from an all Shorthorn herd of good quality. The frequent culling has seen to this. Beardsley points out that at first, culling was based on calf production, following the theory that fast breeders and non breeders are anything but profitable. Now, with a herd that has an excellent record of calving, the culling has turned toward uniformity, size and a predominance of Shorthorn characteristics. The herd today is seven-eighths Shorthorn in breeding on a herd average.

Other improvements have been made to the program, such as a carefully controlled breeding schedule which sees the bulls turned into the herd for three months starting in the middle of January. This is modified on occasion to fit the situation. The aim is for a fall calf crop, which Beardsley points out, he has found to be the best. He says that the calves start dropping about the end of October or the first of November with the result that many problems--such as wormworm--have been eliminated.

But still, the biggest improvement in the operation has been the cattle themselves, which Beardsley credits to their Shorthorn breeding. While he doesn't have a continual set of records on prices received for calves, Beardsley has been well satisfied with the times of lower prices. His calves, he points out, are heavier and because of his home-grown feed program, return a greater profit per pound.

This home grown feed program is simplicity in itself. Beardsley grows the improved pasture, built on a hearty basis of clover, and the cattle harvest it. Nothing more or less. "These cattle are thrifty", he points out, "good gainers on a minimum of feed and again, the Shorthorn breeding produces good mother cows and hearty calves."

In addition to the 750 acre commercial operation, the Beardsley Farms includes a purebred Shorthorn herd and a cane farm, all located around Clewiston. The purebred herd was started in 1946 and now contains 18 females of breeding age and headed by Royal Oak, the herd sire.

"We're sold on Shorthorn breeding in commercial cattle," Beardsley adds. "We entered this commercial operation with an idea of what they could do, and a plan for what we'd like to see them do for us. We haven't been disappointed in either case. We plan to continue our herd improvement expansion, based on what we have learned and with the help of increased knowledge."
Association Directors Have Meet

By-laws changes and sale plans told

By-laws revisions, plans for an association-sponsored sale, and announcement of a field day were the main items discussed during the meeting of directors of the Florida Shorthorn Breeders’ Association in Tampa.

President M. Austin Davis presided at the meeting with R. G. Heine of Ocala, Winton Lawless of Winter Haven, Edwin Mead of Mount Dora, C. R. Hooker of Plant City, Mark Saunders of Lloyd, and W. Y. Duyck, Jr., of Plant City present.

Davis announced that the annual association field day would be held at his ranch near Odessa on Wednesday, September 7 with the event to get underway at 10:00 a.m. with a silage demonstration. He said that a type demonstration would follow at 11:00 a.m. and that luncheon will be served at noon. A field and cattle inspection tour of his Dixie D Ranch will take place at 1:00 p.m. and the event will conclude with a meeting of the association directors at 2:30 p.m.

The directors decided that an association-sponsored sale will be held during the first part of November in Ocala with the definite date to be announced later and appointed Heine as sale manager.

No definite action was taken on the proposed by-laws changes but directors voted to supply 10 Shorthorn bulls for the USDA gain-in-weight test at Brooksville this year and also decided to supply four Shorthorn steers for the feeding trial at the Range Cattle Experiment Station at Oka.

Plans for the Shorthorn show during the 1956 Florida State Fair were also discussed by those present.

Total grain storage in Canada is estimated at 583,000,000 bushels.

LIKE FATHER LIKE SON: Edelwyn Royal Leader 114th (pictured above) is the father of our herd sire Edelwyn Royal Leader 180th. Our sire was bred by Thomas E. Wilson's Edelwyn Farms, Wilson, Illinois, well known as the breeder of top quality Shorthorn cattle. Edelwyn Royal Leader 180th placed seventh in a class of 27 summer yearling bulls at 1954 International.

In our breeding herd you will find 25 top quality females of breeding age made up of such famous bloodlines as Royal Leader, Calrostric Mercury, and Collynie.

ADD THIS ALL TOGETHER and you have a total of over-all quality. We are proud of our herd, and sure of the outstanding job that is being done and will be done by Shorthorns for the beef cattle industry. We invite your inquiry and welcome your visit.

**MYRTLE LAKE FARMS**

Owner: LANG LAWLESS FRUIT CO.

Winter Haven, Florida

---

Shorthorns Polled & Horned

Our Sires: LM Max Senator 2nd, a Michigan State Show and Sale champion bull, he was sired by $10,000 Killearn Max Senator; TPS Max Coronet 54th, our polled sire who was in the winning get of sire at the 1954 International.

Our Herd: contains many top females from the finest herds in the nation. They have been selected with great care and patience. It is our aim to develop the finest herd possible.

WE INVITE YOUR INSPECTION OF OUR HERD. WE THINK YOU WILL AGREE THAT IT'S THE EQUAL OF ANY YOU'VE SEEN.
Shorthorn Advantages Discussed

Atlason says demand is evidenced

by Allan C. Atlason*

A commercial cattleman must always operate with the profit margin foremost in mind and these days he is creating a shortage in the Shorthorn breed with his demand for more and more bulls for cross breeding to inject hybrid vigor in his herds which, in turn, brings in additional dollars.

The internationally recognized and proven ability of the Shorthorn to inject beef making characteristics into thin-fleshed and native cattle is the great reason for the large demand for the Shorthorn bulls.

In both experiment station tests and privately conducted programs the Shorthorns have proven their ability to put on more flesh and do it more economically than can be done otherwise.

As an example, the famed King Ranch in Texas, crossed Shorthorns with Brah- mans to get Santa Gertrudis cattle. Another rancher reports: "I'm cross breeding Shorthorns on grade Herefords for hybrid vigor, more milk production in cows and calves with smaller heads to prevent calving troubles." Whether it is Brahmanos, Herefords, or native Piney woods cattle, the Shorthorns appear to be doing the best job of making beef.

Shorthorn or polled Shorthorn bulls have many outstanding characteristics which they pass along to improve herd efficiency. Experiments show that such bulls will improve the birth weight of calves and the weaning weights of these

*Mr. Atlason is the Secretary of the American Shorthorn Breeders' Association.

Shorthorn
- Solidly Founded
- Polled Shorthorns

Carefully Selected - Solidly Founded

Lasynnturn Grand Finale

Lasynnturn Grand Finale


Glatwyn Favorite x

Glatwyn Favorite x. Shown here winning grand championship 1954 National Polled Shorthorn Congress.

Grand Champion bull 1954 National Polled Shorthorn Congress. First prize Gold Medal bull, 1953 Indiana State Fair. Every animal in his three generation pedigree is Polled. Sire, Lynwood Regent x.

Tolquhon Watermark

An imported son of Calrossie Dazzler.

Meyervale Jolly Tar

Reserve junior champion, 1953 Florida State Fair. Sire, Barquhar Commander.

We are breeding 60 TOP Shorthorns to QUEEN'S FASCINATOR X and LSF ROYAL DUKE X

NORQUIST BROTHERS

N-B RANCH, INC.

VENICE • BOX 877 • FLORIDA

Two and one-half miles east of Venice on Venice Farms Road

PHONE VENICE 4012

G. M. EDMONDSON, MGR.

TOP SHORTHORN + top pastures = TOP MARKET BEEF ANYTIME

This purebred Shorthorn heifer was photographed at Broma Farm near Bartow, Fla. The herd is owned by J.T. Brock and Dr. A. S. Massam.

The Florida Cattlemen
You Can't Beat Quality at any Price!

Our Undefeated Junior Get of Sire by Hi Ho Leader
In competitive showing, this get by our famous herd sire HI HO LEADER, has never been defeated including the FLORIDA STATE FAIR, CENTRAL FLORIDA FAIR and the SOUTHEASTERN FAT STOCK SHOW.

We are now prepared to supply the trade with top good age bulls in quantity.

Why not pay us a visit soon and see what we feel is a herd equal to any in the state.

SHETLAND PONIES
We have Shetland Ponies for sale. Also, the service of our golden Palomino Shetland stud available. Bred mares for sale.

SHORTHORNS FOR BEEF PRODUCTION!

- It will pay you to check the beef-making qualities of our Shorthorns if you're interested in top beef production! We feel that we have built a top herd of Shorthorns and stand ready to supply your Shorthorn needs with Florida-acclimated animals.

- Our cow herd includes some of the breed's best bloodlines and the head of the bull battery here at Far Reach is Viking 4th, the first International Grand Champion bull of any breed to come to Florida. He won his honors at the 1953 International and we purchased him there.

- We welcome your visit to inspect our herd and ranch at anytime. Stop by to see the "Champ".

Hills of Home Farm
RFD 1, Ph. MARion 2-3974, OCALA, FLA., Bob & Laura Heine

Our herd sire, Viking 4th, 1953 International Champion

FAR REACH RANCH
P. O. Box 405, MOUNT DORA, FLORIDA
RANCH IS LOCATED ON STATE ROAD 448 TWO MILES WEST OF LAKE JEM
Edwin Mead, Owner • Phone Tavares 192-Red • Robert McFarland, Manager

for September, 1955
Shorthorn cows and calves standing in lush Florida pasture usually makes a good picture. The animals pictured above are owned by George Hunter's Lazy Bar 4 Ranch at Fort Myers.

calves average 50 to 100 pounds greater. Yearling weights are increased 100 to 200 pounds and mature cows are 100 to 200 pounds heavier. Such ability to put on pounds can not be overlooked in profit-conscious commercial operations. These heavier weights at early ages can be traced to heavier birth weights and the ability of Shorthorn bulls to increase milk in crossbred cows.

In addition, such cross breeding produces smaller heads and less calving trouble and another important factor for the commercial man to consider is that 90 to 100 percent calf crops are produced. Such cross breeding produces increased foraging efficiency and animals that stand up better in extreme heat or cold. Also recognized by experienced cattlemen is the ability of Shorthorn crosses to resist pinkeye, cancer eye and other infections. Hornless calves result when sired by a polled bull and the characteristic of making "good doing" cattle is passed along.

Commercial cattlemen seek the large size beef-type Shorthorn bull of good blocky conformation. With this type of sire thin-fleshed herds begin producing the kind of cattle that the packer is looking for.

The aim of purebred breeders is to produce the type of animal that meets the approval of the commercial breeder and, in turn, the commercial breeder is guided by the type of meat animal which will bring the highest prices from the packer. But the commercial breeder must also be on the lookout for the type of animal that will put on fast gains and yet produce these fast gains economically.

The Shorthorn breed has gained a reputation for being able to lay on flesh while maintaining quality and doing the job at less cost.

Down through the years the first purebred cattle—Shorthorn—have proven their usefulness in improving all beef breeds and today, as in the past, the Shorthorn and Polled Shorthorn purebred breeder is constantly seeking to improve the produce so that the commercial man can go to the packer with a better beef animal.
CLASSMAN x, Cherry Hill Royal x, Lendale Col-

nymie x, Lynwood Nugget x, Edelwyn Modern
tor X, Commander in Chief x, Juggler’s King,
Oakwood Hallmark x and others. Sires used are:
L. Keynote Suiperme. (x2605834) and Oakwood
Special Model (2750-61.1). (x)
LAUDERDALE FARMS, (See Rowe & Co.).
LAWLESS, WINSTON F. (See Myrtle Lake
Farms).
MASHIE, DREW, Box 275, Haltes City,
MAYFIELD, J. C. Pircum. (x)
MEAD, EDWIN (See Far Reach Ranch).
MOODY, GERALD P. O. Box 2970, Ft. Myers.
phone 2-2041 or 2-2051, ranch located on Moody
Road in North Ft. Myers. Herd was established
in February 1953 and now contains 27 females
of breeding age strong in Cherry Hill and Oak-
wood breeding. Herd sires are King’s Mandrake,
bred by Elm Grove Farms, Belvardere, Tennessee,
and Landon Monarch bred by George R. Landen.
MYRTLE LAKE FARMS, write Long-Lawless
Fruit Company, Winter Haven, phone 2-4931
(office), 4-0444 (home), ranch located ten
miles southeast of Winter Haven on Eloise
Loop Road. Winston F. Lawless, manager. Herd
established in 1954 with purchases from top sires
and throughout the Southeast and the nation and
now includes 16 breed cows. Sires are LM Max
Senator 2nd, sired by the $10,000 Kilmeen Max
Senator, and TPS Max Coronet 55th, a member of
the top get of 1954 International. (x)
NR RANCH, Box 877, Venice, phone 4-0411,
located near Nokomis. Norgast Brothers, owners.
George Edmondson, manager. Herd established
in 1953 and now includes 54 females of breeding
age with such bloodlines as Augusta, Rosewood,
Craggletuck and Broadhooks represented. Sires
used are Queen’s Fascinator, bred by Oakwood
Stock Farms, and L.S.F. Royal Duke (26094-829),
bred by Lemat Stock Farm, Galloway, Ohio.
OAK HILL FARM, Route 1, Box 77, Lloyd,
located in Leon County 18 miles east of Tallahassee
and four miles south of Miccosukee on state high-
way 39. Mark A. Saunders, manager. Herd was
established in 1947 and is now comprised of
25 registered females of breeding age. Herd
sires are Leaders Pilot and Oakwood Home
Edition.
OKAFGWOOD STOCK AND FRUIT FARM,
Box 494B, RFD 3, Orlando, located five miles
north of U. S. 411, then one-half block west of
Ri-Mar Drive-In Theatre, turn south two blocks,
then west two blocks. C. B. Rodenberg, owner.
Mrs. C. B. Rodenberg, manager. Herd was
established in 1948 and now consists of 20 females
of breeding age with such bloodlines as daughters

Dixie Ranch
M. Austin Davis, Owner • Jim Herring, Herdsman
Phone Tampa 90-2752
Route 1, Box 148, ODESSA, FLORIDA

FOR FURTHER INFORMATION AND PRICE CONTACT

Offering a complete, white
SHORTHORN HERD FOR SALE

* A COMPLETE UNIT OF WHITE SHORTHORN, one that is now in good
condition and ready to go ahead and grow into a good purebred cattle
operation for you. This top herd originated in Canada and consists of
51 head of registered animals which includes 26 breed cows, 6 yearling
heifers to go with the herd next season, and four bulls of breeding age.

The herd bull has a good record and the bull battery that goes with
the herd includes another top bull (unrelated to the chief sire) that can
carry on in his footsteps.

Directory

(continued from page 3, Second Section)

DIYCK STOCK FARM, Box 165, Plant City,
tel. 1-540; telephone 7-5401, L. H. and W. Y. Di-
icky, owners and managers. Herd established in
1952 and now contains 20 females of breeding age
including such bloodlines as Augusta, Princess,
Breadhooks, Clara, Missie, Rosewood, Lavender,
Clipped, Mayflower, Myrtle and Besie. Sires used
are Myrtle Lake’s Pilot and Oakwood’s Home
Edition.

FAR REACH RANCH, Box 105, Mount Dora,
ranch located on State Road 448 two miles west of
Lake Jem, Edwin Mead, owner, Robert McFar-
land, manager, phone 192 Red Lavares. Herd
was established in 1952 and now contains 50
females of breeding age including such bloodlines
as Augusta, Princess, Breadhooks, Clara, Missie,
Rosewood, Lavender, Clipped, Mayflower, Myr-
tle and Besie. Sires used include P. King (x2603-
631) bred by Henry Fisher and grand champion
Shorthorn bull of the 1953 International in Chicago,
and Blackton Drumblade (2746-819) bred by Redlad W. Guarthouse.
Show record includes the champion and reserve
champions at the 1954 Florida State Fair, the
champion bull at the Central Florida Ex-
position at Orlando, and the reserve champion
bull at the Ocala Shorthorn Show and Sale.

FOREST PRODUCTS CORPORATION, Box 1351,
Ft. Lauderdale, office at Fort Everglades, ranch
located five miles northeast of Geneva, Frank
P. Garlin, manager. (x)

FREY, CHARLES and HELEN (See Range View
Ranch).

FRIENDSHIP CENTER, Box 1656, Delray Beach,
phone 7788, located seven and one-half miles
west on Atlantic Avenue and one and one-half
miles east of Delray Beach, way 7. Herd estab-
lished in 1952 and now contains four females of
breeding age. Herd sires include Woodland Def-
er, 3rd (2068-819) and Royal Crown 19th (x2722-
701). Monroe Smith, owner and manager.

G BAR W RANCH, RFD 1, Morriston, ranch
located in Marion county, three miles east of
Monticello, George Wiegand, owner. herd
established in 1951 and now contains 24 females
of breeding age including daughters and grand
daughters of Lynwood Baronet x, Greentree

for September, 1955

Second Section—9
The South’s Supply Center
for Shorthorns & Polled Shorthorns!

Announces Its
FALL PRODUCTION SALE
Thursday, October 27

Plan now to attend L & L’s Production Sale following the Southeastern Shorthorn Ass’n Show & Sale, October 26, at Montgomery, Ala.

L & L Farms
J. L. ADAMS
HOWARD BELL, MANAGER
P. O. Box 870—Phone: Dothan 4700 and 21711
DOTHAN
ALABAMA

Registered Polled Shorthorns
OAK HILL FARM
Write Mark A. Saunders, Manager, Rt. 1, Box 77, Lloyd, Fla. Farm in Leon County 18 miles east of Tallahassee and four miles south of Miccosukee on State Road 59.
Rt. 1, Box 77, LLOYD, FLORIDA

Purebred Shorthorns and Aberdeen-Angus
Males and females of all ages
WILLIAMSON CATTLE RANCH
Indiantown, Florida

Advertise Consistently!

SHORTHORN
Breeding, as well as conformation, is your best guide toward better beef production. That’s why we’re particularly proud of the young bull pictured at left. He’s sired by many-times champion OAKWOOD REQUEST X, and his dam was by the International Grand Champion Oakwood Emperor. This pedigree includes three other International Grand Champions and a son of a Perth Champion! Drop by to look over the top Shorthorns we now have for sale.

Oakwood Special Model

JACKLEN FARMS
C. R. (Jack) Hooker, Owner • Bernard Cahan, Herdsman
Phone 565 (day) 6-0702 (night)
PLANT CITY, FLORIDA
Farm located at intersection of Keen and Sam Allen Roads

of Goodall Simmons, Oakwood Equest, Cherry Hill Perfect, and Oakwood Cherry Connect—sons of bulls such as Oakwood Merry, King Crown Commodore and Edlin Royal Leader. All international champions, as well as C. G. Conard, and Better Type. Herd sires used include Oakwood Champion, Oakwood Jig, Oakwood July 27-704X, bred by B. Teegardin and Sons, C. G. Collymore 5th (261-549), bred by Cooper Farms, and Better Type (X2430168), bred by Albert Huttine and Sons.

PRICE, R. E., Greavesville
KANG VIEW RANCH, Route 1, Box 277, Ocala ranch located on Route 209, five miles south of airport, phone Marion 2-6949, Charles B. Frey, owner and manager. This herd, established in 1953, now contains 20 females of breeding age with such bloodlines as Camden Peak 136, O J. C. Rosam, August 143rd, Uppermost Royal, Princess Royal Judy, Sovereign Sensation, Cauliflower, Victorian, Roseworthy, Orange Blossom, Banana Blossom, Big Foot Freedom and Big Foot King. Herd sire is Ex-Erect Victory 10th (2672-297). (*)

ROBINWOOD CATTLE CORP., Davenport
Roehe, 1016 N. Landersdale Farms, R. R. 1, Box 819, Fort Lauderdale, ranch located on Route 84 in Broward County, John Roehe, owner. This herd, established in 1954, now contains 14 registered females of breeding age—representing such families as Mysie, Goldie, Clipper, Blossom, Nonparel, Victoria, Queen and Fancy gorgeous. Located near Landersdale Cross Count (2795-305). (*)

RAY, C. G., Lowell
ROWE AND COMPANY, (See Arenses Farms).
SOUTHGATE, Rt. 1, Box 1056, Delray Beach.
SAUNDERS, Mark A. (See Oak Hill Farms).
SCHOLL, Frank R. and L. F., 1962 Richardson Place, Tampa. (*)
SIMPSON, P. W., Lake Door. (*)
SMITH, PALMER, (See Friends Church Center).
SOUTHRIDGE, P. O. Box 2591, South Jacksonville, phone 98-4905, located in South Jacksonville.
Wesch Brothers, owners, Hugo Wesch, manager. Herd established in 1951 and now contains 15 breeding age females with bloodlines Owlsborough and Roseworthy bloodlines. Herd sire is Essenger’s Master (X075230), bred by O. J. Reynolds.
TILDEN, FRED, (See Cattle Ranch)
TIPTON, DOUGLAS, 311 West Church, Dale City, phone 57.
TOWNSEND, JAMES W., Lake Butler.
BRIAR RIDGE RANCH, 1027 S. Andrews Ave., Fort Lauderdale, phone 2-8392 or 2-8393, located ten miles west on north side of road 84. B. F. and Marion Hart, owners, B. H. Harn, manager. Herd established in 1951 and now contains 8 females of breeding age. Herd sire is El-Brook Baronet (X588577).
WESCIE BROTHERS, (See Stallworth Farms).
WEATHERFORD, J. O., Route 2, Box 958, Brooksville, ranch located on Groome Road, three miles north of Brooksville, J. O. Weatherford, owner and manager. This herd numbers 85 bred cows, both polled and horned, and is headed by herd sire SF Randolph (2615-557) bred by W. H. McConkey of Cape Town, West Virginia, and Randolph Command (2779-770) bred by O. J. Morgan of Ontario, Canada. (*)
WHITE, P. C., Box 55, Jasper, phone 345. Herd established in 1949 and now contains 12 breed cows with King Compass X as herd sire. (*)
WHITLLE, REED, (See Emerald Acres Farm).
WILLIAMS, GEORGE, (See C. B. W. Farms)
WILLIAMSON CATTLE RANCH, Indiantown, located eight miles northeast of Route 729, H. C. Williamson, owner. Herd established in 1952 and now contains 56 females of breeding age. Entire herd was purchased in Tennessee and includes 26 polled and 26 horned. Herd sire is Marmel Capron.
WILKERS, SHORTHORN RANCH, East, telephone 89, Colonel E. H. Wilkerson, owner, J. B. McCull, manager. This herd was established in 1954 and purchases at many sales since that time have increased the herd to a present 67 registered bred cows. Sires include: Glatyn’s Favorite (X001748), 1954 National Champion Polled Shorthorn Congress, bred by Ray and Gerald Clodfelter, Greensboro, Indiana; Lebanon Grand Finale (328552), 1954 Champion Southeastern Regional Shorthorn Show, bred by George Lakey, Goliath, Ontario, Canada; Maryvale Jolly Juy (2687-709), 1953 Florida State Fair Junior Reserve Champion, bred by J. E. Meyers and Sons, Greensburg, Indiana; and Hornsbrook Watermark (2273-706), bred by John L. Streig, Thames, Aberdeen, Scotland. Herd is located on Therm Lake Road, 24 miles south of Old Trilby Road, Dale City, phone 6012 White.
WILKINS, DR. H. W., 1927 Main Street, Leesburg, ranch located three miles south of Webster on Highway 50, phone Leesburg 638 and 51, H. D. Young, MD, owner, D. A. Story, manager. This herd was established in 1932 and now contains 47 registered bred cows of Calroise, Rosam, Edelweiss, Mercurius, Cluny Trout, Aurora, Belair, Broadhooks breeding predominately. Herd sires are Peach Grove Goldfincher (2270-118), bred by J. R. Barnhart, Mississippi, and was grand champion bull at Mississippi, Louisiana and Florida State Fair and Ft. Lauderdale Show (3742-968) bred by Torrance Beardmore, Monroe Mills, Orlando, Florida, and son of O A. Kemm 92). (*)

The Florida Cattlemen
SHORTHORNS OR
POLLED SHORTHORNS

The World's Most
Useful
Breed of Cattle

Useful: in raising milk production in any beef herd.
Useful: in using Florida pasture to produce more pounds of beef.
Useful: in the feed lot. Purebred, grade or cross-bred Shorthorns are good doers in the feed lots.
Useful: in breeding up native cattle. Some of the most successful commercial herds have been built by using Shorthorn bulls.

FLORIDA SHORTHORN BREEDERS’ ASS’N

Col. E. H. Wilkerson, Secretary, 818 Orange Ave., Eustis, Florida

PLAN NOW TO BUY YOUR SHORTHORN OR POLLED SHORTHORN BULL AT OUR ANNUAL SALE IN OCALA IN NOVEMBER.
WE’RE USING ONLY THE BEST

...to produce beef-makers for you!

Our chief herd sire shown at right is Cromleybank Legionaire, an imported son of Kirkton Challenger, by the great Kirkton Baronet. Another son of Kirkton Challenger, Erimus Intrepid, was recently made supreme champion at the 107th Royal Show at Nottingham, England. While another son of Kirkton Challenger, Erimus Emeritus, sired the best pair, the best group of three and the winner of three individual classes at the same show.

Our other herd sires are Marellbar Prediction who has sired the winning Junior Get of Sire at the Florida State Fair, the winning Get of Sire at the Southeastern Fat Stock Show, the reserve champion of the Sumter All-Florida Breeders Show, and reserve champion of the Kissimmee Valley Livestock Show.

Our most recently acquired herd sire is J. E. Cluny Crusader who has sired the third top selling female at the International Congress Sale.

Now Offering for Sale—Purebred Shorthorns of all ages

DIXIE D RANCH

Route 1—Box 148
Phone Tampa 90-2752

RANCH LOCATED NEAR TAMPA. GO OUT HILLSBORO AVENUE TO RACE TRACK ROAD, TURN AND GO PAST SUNSHINE PARK TO PATTERSON ROAD.

M. Austin Davis, Owner
Jim Herring, Herdsman

ODESSA, FLORIDA