The Florida Cattleman and Livestock Journal

In this issue:
Midsummer Conference held June 14
Glades Market Has Big Sales
Rodeos Set for Fourth
Brahmans Liked in Michigan
Virginian Has Florida Angus
Cornelius Makes Improvements

Two dollars per year
July
Nineteen Fifty
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Put International Diesel Crawlers to work on your land clearing jobs. They will save you fuel and maintenance and in every way give you the power you need at the price you like. And ... you'll find a Northwest dragline profitable for drainage work. Ask a Northwest owner about its quality in superior performance and low-cost maintenance . . . his answer will tell you why every three North- wests sold is a repeat order.

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LAKELAND  TAMPA  MIAMI

The Florida Cattlemen
EDITOR'S DIARY

WE TOOK A WEEK OFF THE LAST OF MAY AND TOURED AROUND THROUGH GEORGIA, TENNESSEE AND NORTH CAROLINA. IN A SENSE IT WAS A BUSMAN'S HOLIDAY, BECAUSE WHEREVER WE WENT WE SAW EVIDENCE OF THE GROWING CATTLE INDUSTRY IN THE SOUTH... WHILE FLORIDA IS STILL SUPREME IN NUMBERS OF BEEF CATTLE, THE OTHER STATES IN THE SOUTHEAST GREW MORE IN NUMBERS LAST YEAR THAN DID FLORIDA. AFTER LOOKING AT THOSE BEAUTIFUL PASTURES, MANY OF THEM NEW, IT'S EASY TO UNDERSTAND WHY GEORGIA'S PASTURES ARE PARTICULARLY IMPRESSIVE. CLOVER IS A BIG THING IN PASTURE WORK THERE NOW, AS IT IS BECOMING IN FLORIDA. INCIDENTALLY THE SPIRIT OF FLORIDA STATE CATTLEMAN'S ASSOCIATION IS SPREADING BEYOND THE BOUNDARIES OF FLORIDA. THE ALABAMA CATTLEMAN'S ASSOCIATION IS EXPANDING RAPIDLY AND HAS AFFILIATED WITH THE AMERICAN NATIONAL TO MAKE IT THE SECOND STATE EAST OF THE MISSISSIPPI TO DO SO. PRELIMINARY STEPS ARE BEING TAKEN IN SOUTH CAROLINA TO ORGANIZE A STATE ORGANIZATION.

IT'S BEEN SAID THAT THE NEW BASEBALL PARK AT MIAMI IS A MODEL OF COMFORT, WITH INDIVIDUAL SEATS, EVERYTHING UNDER SHELTER AND SO ON... IT DOESN'T APPEAR LIKELY THAT FLORIDA'S RODEO ARENAS WILL EVER REACH THAT HAPPY STATE, BUT IT'S GOOD TO KNOW THAT IMPROVEMENTS ARE BEING MADE... PERMANENT RODEO SETUPS HAVE EXISTED IN NUMEROUS FLORIDA TOWNS FOR SOME TIME, BUT MANY OF THEM HAD TO BE PRACTICALLY REBUILT ANNUALLY... KISSIMMEE'S SILVER SPURS, WHICH SPONSOR AN ANNUAL FOURTH OF JULY RODEO, HAVE FINALLY PURCHASED A PERMANENT SITE ON THE HIGHWAYS BETWEEN KISSIMMEE AND ST. CLOUD, AND ARE SPENDING $50,000 ON PERMANENT STRUCTURES AND A COVERED GRANDSTAND. THE LATTER WILL ACCOMMODATE 1500 PEOPLE... AT PLANT CITY THE HILLSBOROUGH COUNTY CATTLEMAN'S ASSOCIATION HASsteadily improved its rodeo plant out of rodeo profits and now has a fine layout... ARCADIA HAS ALSO HAD ONE OF THE BETTER RODEO SETUPS IN FLORIDA UNDER DIRECTION OF ARCADIA RODEO, INC. AT OCALA THE SOUTHEASTERN FAT STOCK SHOW AND SALE HOPES SOON TO BUILD THE FIRST COVERED ARENA IN THIS SECTION OF THE COUNTRY... ALL OF THIS PROGRESS SHOULD MEAN THAT THE RODEO IS HERE TO STAY.

IN SOUTHERN FLORIDA THE OTHER DAY WE SAW A LINEUP OF COW TRUCKS ON THE HIGHWAY. UPON INVESTIGATION, WE LEARNED OF THE MOVEMENT OF 2500 CATTLE FROM ONE FLORIDA RANCH TO ANOTHER, WHICH KEPT 11 TRUCKS BUSY FOR QUITE A WHILE. THAT'S AN EXAMPLE OF THE ACTIVITY PRESENT IN OUR CATTLE BUSINESS ALL THE TIME.

for July, 1950
The Florida Cattlemen and Livestock Journal

VOL. XIV, NO. 10
JULY, 1950

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ROBERT S. CODY
Editor

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Calendar of Livestock Events

July 2-4—Annual Silver Spurs Rodeo  Kissimmee
July 2-4—23rd Annual All-Florida Championships Rodeo  Arcadia
July 4—Hillsborough County Cattlemen’s Association Rodeo  Plant City
Sept. 15—Third Annual Aberdeen-Angus Feeder Calf Sale  Gainesville
Sept. 25-26—Second Annual Fat and Breeders Hog Show  Quincy
Oct. 2-4—Second Annual Suwannee Valley Swine Show  Live Oak
Oct. 31-Nov. 4—North Florida Fair and State 4-H Breeder Hog Show  Tallahassee
Nov. 2-4—Sumter All-Florida Breeders’ Show  Webster
Nov. 3—Annual Aberdeen-Angus Fall Sale  Webster
Jan. 30-Feb. 10—Florida State Fair  Tampa

The Cover

S. E. Harrison Ranch near Myakka City in Manatee County boasts fine steer pictured on this month’s cover. No official figures on weight and horn spread are available, but the steer probably weighs about 1600 pounds.

Official Publication

Florida State Cattlemen’s Association, Inc., 10 Veronica Street, Kissimmee, President, A. M. Pearson, Kissimmee
Eastern Brahman Association, L. E. Fugle, President, DeLand
Florida Hereford Association, Inc., T. Noble Brown, President, Webster
Florida Aberdeen-Angus Association, J. P. Ramsey, President, Micco
Florida Palisade Exhibitors’ Association, W. C. Champion, Jr., President, Orlando
Florida Quarter Horse Association, T. J. Durrance, Jr., President, Brighton
Florida Quarter Running Horse Association, Joe Priest, President, Tavares
Florida Shorthorn Breeders’ Association, Dr. S. W. Griffin, President, Chipley
Florida State Duroc Breeders’ Association, Harry J. Boyles, President, Live Oak

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Florida Cattlemen's Association

Florida News Bulletin

Florida Press Association

National Editorial...
GREEN'S FUEL brings NATURAL GAS to your HOME WHERE EVER YOU LIVE!

With Green's Fuel, all the advantages of modern, dependable, efficient gas service are yours. Green's Fuel is non-poisonous—economical—convenient. A storm-proof tank system, installed underground or above ground to suit your needs, gives trouble-free service. Use Green's Fuel Gas to operate your irrigation pumps, tractors, incubators, brooders, dairy products sterilizers and other farm and ranch equipment. 24-hour service since 1932.

Green's Fuel Gas Service is Storm Proof — No Power Failures

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PLANT CITY........1205 E. Reynolds St., Ph. 210
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DADE CITY........427 N. 7th St., Ph. 18-Green

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Ridge Fuel Company
(Hillsborough County)
AVON PARK.............Jacaranda Bldg., Ph. 195

DeSoto Gas Company
(DeSoto County)
ARCADIA............403 East Oak St., Ph. 15

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MELBOURNE........563 New Haven Ave., Ph. 8
FORT PIERCE........450 S. 4th St., Ph. 884

for July, 1950
Ponce de Leon
failed to find the Fountain of Youth at St. Augustine, but the FOUNTAINHEAD of world record beef production has been found in “ROSELAWN” ST. AUGUSTINE GRASS.

You are sacrificing income if you fail to plant Roselawn on your richer land.

CARIB, ROSELAWN and PANGOLA
available in unlimited quantities.

Sod & Pasture Service
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For Pasture Preparation
And Maintenance

The HODGES ALL-PURPOSE ROTARY CUTTER for faster and better pasture maintenance and preparation—pulverizes grass and weeds to hasten decomposition and return plant food and humus to the soil. It helps to eliminate weeds in pasture land and obtain maximum grazing. Two models are available—7 1/2 foot and 12 foot. Request a demonstration on your ranch. Dealers inquiries invited.

RUGGED CONSTRUCTION—LESS POWER REQUIRED— with heavy-duty universal joints, ball bearing mower shafts, four-inch channel iron frame, weighs approximately 1/3 more than competitive machines, yet requires 1/3 less power.

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Editor's Desk
Livestock Premiums Are
High at State Fair

Gentlemen:
We give below some general information concerning the Florida State Fair, which we believe will interest you.

Total livestock premiums paid
in 1950 .......................... $16,865
All other premiums paid ...... $41,350

The 1951 Florida State Fair will begin on January 30 and will end on February 10, with February 5 designated as Future Farmers of America Day and February 10 4-H Club Day. Gasparilla Day will be February 5, and February 9 will be County Commissioners Day including a special luncheon which will be attended by County Agricultural and Home Demonstration Agents, presidents of Florida purebred associations, and others.

J. C. Huskisson
Assistant Fair Manager

Kissimmeean Writes Tribune
About Cows and Highways

H. C. Walker of Kissimmee writes that the bill to keep cattle off highways was engineered by the big cattlemen to discourage those who own only a few cows, in a letter printed in the Tampa Tribune recently. Text of the letter follows:

"The law that keeps cows from the road is a defeat of free enterprise so far as cows are concerned. It is designed by the big cattlemen to discourage the owning of a few cows and to put the small owner out of business.

"It also encourages speeding and the younger set is taking advantage of it. It's unfair, because sometimes the road has grass where a cow will starve inside the fence.

"At least this law could be applied to federal highways only. Under the present set-up, this law will not win some people to your so-called free enterprise that also defeats the small businessman as well as small cow owners."

TB Infection Incidence
Is Extremely Low

Dear Editor:
Due to the 1949 legislature's not having appropriated sufficient funds for the purchase of hog cholera serum and virus for the total requirements of the Florida hog population, which serum and virus was administered by our staff of field veterinarians employed full-time on this activity, we have been able to utilize their services two weeks out of each month in tuberculosis reaccreditation activities.
A word concerning reaccreditation, Ev
HERE ARE SOME OF THE BOYS WHO WEAR

WRANGLER WESTERN JEANS

JIM SHOULDERS
World Champion
All-Around Cowboy
1949

These are just a few of the top rodeo stars who wear WRANGLERS.

Blue Bell WRANGLERS are tough and rugged—and comfortable. They’re made of heaviest 11-oz. Sanforized denim. They fit right when you buy them, and keep on fitting no matter how often you wash them. Men’s and boys’ sizes—zipper or button front.

Blue Bell’s new, form-fitting women’s WRANGLER is designed for trim, athletic figures in sizes 12 through 20.

The WRANGLER is the only popular-priced Western jean styled by Rodeo Ben. Like Blue Bell’s Western Jacket, it’s guaranteed the best made, best fitting you can buy, or your money back!

WORLD’S LARGEST PRODUCER OF WORK CLOTHES BLUE BELL, INC., Greensboro, N. C.

We appreciate
the support given to this market since its opening May 12.
In our first five sales, our gross was more than $250,000.00.

Visit Us Any Friday

Glades Livestock Market

Phone 3011 (Night 3017) BELLE GLADE, FLORIDA

Market located between Pahokee and Belle Glade on Highway 15.
CATTLE ON GRASS
require lots of Mineral
BINGO
RED MINERAL
is palatable, freely eaten,
and furnishes the need.
They Like Bingo Mineral

LAKELAND
CASH FEED COMPANY
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Commercial Herd FOR SALE
Because we desire to apply our full attention to the development of our registered herd, we are offering for sale our herd of commercial Herefords, consisting of a number of clean, gentle females, sired by a registered bull, and reared to the registered bull that heads the herd.

Come to the farm and see them.

THE CREEK FARM
Minor S. Jones III Phone 4114 FORT MEADE, FLA.

Feed Dealers Have Film Available
A SPECIAL FILM telling how colleges, feeders and feed manufacturers have worked together in making America the best fed nation in the World is available for showing to groups throughout the state through the Florida Feed Dealers Association, according to R. D. Jackson of Tampa, chairman of the committee in charge.

Jackson reports that the film has been well-received wherever it has been shown, including the Florida Dairy Industry Association convention recently. It may be obtained by writing Jackson at P. O. Box 1200, Tampa.

Hicks Elected President
Of Wilson and Toomer
An EMPLOYEE of Wilson and Toomer Fertilizer Company of Jacksonville–Wallace B. Hicks–has been named president succeeding J. Albert Woods, the company announces. Woods goes to New York as president of Commercial Solvents Corporation, but will continue to serve as a Wilson and Toomer director.

A native of Villa Rica, Carroll County, Georgia, Hicks has virtually made a lifetime career in the industry, starting as a control clerk with a nationally-known

ery third year each county in this state reestablishes its modified accredited tuberculosis-free status. Briefly this means that every dairy plus a representative number of family milk cows and beef herds in each county must be tuberculin tested every third year and exhibit an incidence of tuberculosis infection of less than one-half one percent. The maintenance of tuberculosis-free accredited area permits a freer movement of cattle, particularly beef type, to other states.

Since the inauguration of this work by our field veterinarians in April of 1949, we have reaccredited some 30 counties, testing a much larger percentage of cattle in each county than has been tested in many years. This has been due not only to an increased number of personnel working in a county, but also to the excellent cooperation of such organizations as the State Board of Health, the various county health units and agricultural agencies. Our records show that of the 75,000 cattle tested in 1949, the incidence of tuberculosis infection in Florida was six-hundredth of one percent.

I have included the compilation of these tests in the various counties . . .

C. L. Campbell, DVM
Florida Live Stock Sanitary Board

Florida Feed Dealers Association

Tests by counties were as follows: (first number is number of herds, second is number of cattle): Santa Rosa 114, 679; Washington 138, 680; Polk 176, 2875; Lake 167, 1265; Orange 146, 433; Seminole 54, 385; Hardee 85, 567; Indian River 67, 491; Martin 42, 215; Escambia 254, 1899.
ANNOUNCING

ORTHO® 1038
Screw Worm Control

Sheep and Cattle Ranchers hail it as the
"MOST EFFECTIVE ANSWER TO THE SCREW WORM!"

"No wormies in 1500 head!"
Writes Word B. Sherrill, rancher and former county agent:
"The worst problem that confronts the sheep and goat raisers is screw worm. My average losses have been about 10%.
This year I tried ORTHO 1038 Screw Worm Control with remarkable success. I sheared about 2400 sheep and treated shear cuts. Also 117 lambs which had been docked and castrated.

Duke Bryson, rancher and dairyman, reports:
"On March 16 and 17 we dehorned 150 head of Bredorf heifers from a year to 18 months old, to be used for breeding stock.
"We selected 70 of the most severe cases for treatment with ORTHO 1038 Screw Worm Control. 40 to 50 head of this group had severe screw worm infestations. On the 21st of March we started a systematic treatment and observation of this group. Two treatments were made 3 days apart and the following two treatments a week apart. One treatment period elapsed 11 days and two animals showed up 'wormy'.

ORTH0 1038 Screw Worm Control is available for experimental use during 1950

This clear amber fluid leaves no stain; goes farther; does not deteriorate when left standing in original container!
ORTH0 1038 has been tested with outstanding success for three years on all classes of livestock and on all types of screw worm infected wounds, with spectacular results. Direct application to wound causes screw worm to come out of wound and die. Decaying of worms is prevented and a clean, quick-healing wound results.

"We found but a single screw worm case from wounds which had been treated with ORTHO 1038 Screw Worm Control, and that showed up two weeks after shearing and treatment. Additional treatment resulted in complete recovery.
"There were plenty screw worm around because we picked up 4 cases in lambs that were not treated. To me this was a convincing demonstration of the effectiveness of ORTH0 1038 Screw Worm Control."

With this exception we had no screw worm after the first infestation and the heads healed up quicker than I have ever experienced.
"The heifers gained weight beyond what their normal rate of increase would be with this type of wound. Screw worms were present at all times during this treatment period as we picked up several 'wormies' in our sheep. For the first time in my ranching experience this risky operation has been simplified and I attribute this success to ORTH0 Screw Worm Control."

ORTHO 1038 Screw Worm Control is available for experimental use during 1950

...and at a low cost!...

ORTHO 1038 Screw Worm Control special pocket-size 4 oz. applicator bottle 80¢; also pt. $2.50; gal. $12.50; 5 gal. $60.00. See your dealer today. Or send order, write or telephone nearest office below for full information.

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Richmond, Calif. and Elizabeth, New Jersey
Offices throughout U. S. A.

DEALER INQUIRIES INVITED

Bob Ochiltree, above, and Dan McKinney, below, are partners in the cattle business in Sumter County (See letter). Through most of Florida it still takes many hours in the saddle to handle cattle and Sumter County is no exception to this hard-riding tradition of the cattle industry.

Tricks of Turner's Horse

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The "SPRED-ALL" FERTILIZER DISTRIBUTOR

Will Make Profits For The Cattleman

In The Development Of Finer Pastures

- Broadcast your seed or fertilizer, phosphate, slag, Dolomite, Agricultural lime or other soil conditioners, where and when you want it. Write for literature or have our representative call on you. Also available in other models.

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The Truck "SPRED-ALL" 2-4 Ton Capacity

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Shown in action is our Link-Belt-Speeder dragline, one of the newest and fastest machines of its type. Dual-width tracks mean that mats are usually unnecessary. Experience shows we can move "more dirt for the money" with this modern equipment.

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Commercial Bank and Trust Has Resources of $8,000,000

Resources of the Commercial Bank and Trust Company at Ocala, which is headed by W. E. Ellis, president of the Southeastern Fat Stock Show and Sale, amounted to $8,152,947.79 as of the close of business April 24, 1956. Information is contained in a folder mailed by the bank recently featuring a picture of Silver Springs on the front.

Deposits in the bank amounted to $7,684,810.29, while loans and discounts totaled $2,103,958.89.

Dukes Replaces Phillips As Swift Ocala Manager

W. M. Dukes, who has been in charge of the Southern Division of the Beef, Lamb, and Veal department of Swift & Company since 1944, has been made manager of the Swift meat packing plant at Ocala, Fla.

He will replace Dwight Phillips, who has been transferred to the General Office in Chicago.

Dukes has spent all of his life in the South. He was born in Moultrie, Ga., September 3, 1908, the son of Mr. and Mrs. L. B. Dukes. His mother now has her home in Jacksonville, Fla.

In 1926, after attending the public schools in Moultrie, Dukes joined Swift & Company in the accounting department at the Moultrie plant. From 1929 to 1931 he was associated with the Provision and Beef, Lamb and Veal departments, and then became a full-line salesman.

From 1936 to 1939, Dukes was in the Beef, Lamb and Veal department at Fort Worth, Texas, and Montgomery, Alabama, and then became head of that department in the Southern Division office at Atlanta. In 1944 he was made head of that division, having responsibility over six Southern plants and three sales territories.
Duke was married in 1936 to Miss Sara Hurt of Camilla, Ga., who was a Home Economist for the Georgia Power Company. They have two children, a daughter, Kacelle, and a son, William.

Mr. and Mrs. Duke have been active in the Presbyterian Church at Decatur, Ga.

Pearce, Cornelius Started

Flood Control Activity

Now that the Flood Control Program is underway for Central and South Florida, it's interesting to note that a telephone call in Okeechobee was the real start of the action.

It was in 1947, shortly after the storm, that Olin Pearce called his neighbor "Skip" Cornelius. Both of the men were flooded out—and while they knew nothing would help them immediately they wanted to do something to prevent a recurrence.

"Let's get Irlo down here," Pearce said, referring to Irlo Bronson of Kissimmee, president of the Florida Cattlemen's Association.

Cornelius called Bronson, who arrived the next morning, (a Sunday) at 9:00 a.m. and was shown the situation in the Okeechobee area. Bronson called a director's meeting of FSAC at Okeechobee, inviting all persons affected by the high waters to attend.

That meeting resulted in formation of the Flood Control Committee of Florida which played a major part in securing the Flood Control program.

New Screwworm Control

Announced by Ortho

A CLEAR AMBER LIQUID containing lindane is description given by California Spray Chemical Corporation for their new screwworm killer Ortho 1958.

Tests by Van C. Brown of Harper, Texas, and his neighbors for the years 1947, 1948 and 1949 have been outstandingly successful, the company reports. The new product will go farther than smears and other types of materials, leaves no stains on animal or personnel and does not deteriorate when left standing in original container.

Screwworms leave the wound to die after treatment by Ortho 1958, the company reports; thus subsequent decaying of dead worms is prevented and a clean wound results. Under normal conditions the product will prevent reinfection of wound for a period of from five to seven days, however one or two treatments are sufficient for most wounds.

Cattlemen's Movie to Be

Seen by 10,000,000

The motion picture produced by the public relations committee of the American National Livestock Association will be seen by 10,000,000 Americans during 1950, according to a public relations release sent to members of FSAC recently.

Now! Officially Approved and Used by

FLORIDA LIVESTOCK SANITARY BOARD

(in their systematic tick eradication work)

MILLIONS OF CATTLE

Dipped or Sprayed with

COOPER-TOX

*Contains Toxaphene

Kills

Ticks, Lice, Horn Flies at LOWEST COST

Protects

Against Ticks, Lice, Horn Flies for LONGEST TIME

COOPER-TOX IS TOPS FOR CATTLE

Economical Dilution: 1 to 150 Gallons

More and more Florida cattlemen are switching to amazing Cooper-TOX because it's more effective, more economical.

Look what Cooper-TOX will do for your cattle:

KILLS TICKS and prevents reinfection up to 2-3 weeks.

KILLS HORN FLIES and prevents reinfection up to at least 3 weeks.

KILLS LICE and remains effective to kill young lice hatching from eggs (nits) on animal.

REDUCES SCREW WORM REINFESTATION

Get Cooper-TOX for SUREST RESULTS! GREATEST ECONOMY!

Only Cooper-TOX can guarantee complete protection of your herd at the lowest cost per animal on record. Florida Cattlemen are now dipping or spraying their cattle with Cooper-TOX because it is so easy to use... has no bad odor... mixes quickly with water... positive in action, sure of results.

Ask your dealer for Cooper-TOX—the most effective, most economical killer of ticks, horn flies, lice.

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Miller Machinery & Supply Co., Jacksonville, Fla.
Farm & Ranch Supply Co., Bartow, Fla.
Orlando X-Cel Feed Store, Orlando, Fla.
Pasco Farm & Ranch Supply, Dade City, Fla.
Miller Machinery & Supply Co., Miami, Fla.
Broward Grain & Supply Co., Pompano, Fla.
X-Cel Store, Tampa, Fla.
X-Cel Store, Plant City, Fla.
X-Cel Store, Winter Haven, Fla.
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and other leading dealers throughout the state.

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& NEPHEWS, INC.
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for July, 1950
Plant Sprigs, Roots, Runners
—Bermuda, Torpedo, Pangola or Saint Augustine Grass—
the LABOR-SAVING WAY

Users say the Automatic Sprig Planter cuts the cost-per-acre in half. The only manufactured planter on the market today, the Automatic Sprig Planter has been widely used by soil conservation districts in Georgia, Oklahoma and Texas. Tested for several months under Florida conditions, Farm and Ranch Supply Company are Florida dealers.

By regulating the depth of planting, this machine enables the rancher to successfully secure a stand of grass by planting when moisture conditions are not conducive to effective hand planting. Because fertilizer can be automatically placed at the same time the planting is done, this machine affords savings in fertilizing cost. Those who have used it would use no other method of planting sprigs, roots or runners.

The New Automatic Sprig Planter can be pulled behind any tractor or jeep. For large acreages it is economical to operate as a two-man unit, pulling a trailer load of sprigs behind the planter. The second man keeps the planter properly loaded. For smaller acreages it is practical as a one-man operation to fill the hopper at the end of each row.

The New Automatic Sprig Planter will pay for itself in labor savings alone, and in addition offers more efficient use of sprigs and more efficient fertilization.

Sold anywhere by

Farm & Ranch Supply Co.
G. W. “Buck” Mann, President
Phone 361
Charlie Jenkins, Manager

BARTOW, FLORIDA

LIVESTOCK JUDGING HANDBOOK
—Nordly, Benson & Fournier . . . . $1.25
This is a terse, in-the-point discussion of what makes a number one animal. This book will enable you to know whether you are buying a top-notch or a scrub.-horse, dairy cow, beef animal, sheep, mule or hog.

CODY PUBLICATIONS Inc.
BOX 391, KISSIMMEE, FLORIDA

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THE ARCADI A HOUSE
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STEERS—yearlings, twos and up
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CALVES—fat butcher calves

Gilbert S. Fortune, LIVESTOCK ORDER BUYER
Licensed & Bonded • Write, wire or Phone 4201 • KISSIMMEE, FLA.

A map showing where the movie has been shown or televised since its release early this year is included in the release. Film has been televised from San Francisco, Los Angeles, Salt Lake City, Minneapolis, Chicago, Cleveland, Washington, Philadelphia and New York, and has been shown at least once in 43 states.

Florida civic clubs, Cattlemen’s associations, or others interested in the entertaining and educational film can obtain it free by writing R. Elmo Griffin, Assistant Secretary, Florida State Cattlemen’s Association, Kissimmee, Fla.

Spanish Gold Brought To Aile by Cattle

The Lee County Bank’s series of ads in the Fort Myers News-Press on that county’s agriculture and other development included one on the Alva-Olga agricultural area in the eastern part of the county recently.

Buried treasure—funds received by cattlemen in the last half of the Nineteenth Century—is reported to be in the Alva area. It was there that cattle splashed across the Caloosahatchee River on route to Punta Rassa for shipment to Havana.

Later on, all cattle route to Punta Rassa swam the river near Olga from swim pens built by S. L. Rutledge in 1902. Rutledge received $1.00 per herd for what represented about half a day’s work.

Cattle began regaining its former prominence in the Alva-Olga area in the mid-thirties, and today 3000 acres are planted to improved grasses and there are between 7500 and 8000 cattle in the area, the advertisement states.

B-F Grain Executive Dies in Louisville

Evarts Speed, Jr., 44, Manager of Brown-Forman Distillers Corporation’s Grain Department died May 23 at St. Joseph’s Infirmary in Louisville. He had been ill for some time following a heart attack seven months ago. Speed joined the Brown-Forman organization in 1944 as an expediter in the Engineering Department. Later he was transferred to the Grain Department where he was in charge of buying grains for the distillery. He also had charge of the sale and promotion of solubles and dried grains and in this capacity he was widely known among the cattle breeders of the country.

Speed was a native of Louisville where he made his home with his wife and four children.

Funeral services were held in Louisville.

The Florida Cattlemen
"...I had a 95% Calf Crop, after using

VIT-A-WAY
MINERAL FORTIFIER FOR ALL LIVESTOCK

Mr. Leo Potishman
c/o Feed Products
Fort Worth, Texas

Dear Mr. Potishman:

Three years ago I bred some mares to a famous Quarter Horse Stud, and I was very successful in getting a fine horse that was to be named VIT-A-WAY. This breed was known to be very successful, and I decided to try feeding VIT-A-WAY regularly. I was very pleased with the results, and I have continued to feed VIT-A-WAY to my horses ever since.

I think that VIT-A-WAY is the best mineral-fortifier available, and I would strongly recommend it to anyone who is interested in improving the health and welfare of their livestock.

Mr. Dewey Butts, prominent Gulf Coast cattleman

July 21, 1950

Dewey Butts

Who isn't interested in CALF CROP INCREASE? . . . . . Calves are the FOUNDATION of your future herd—and PROFITS.

Better condition of cows during calving—healthier, heavier calves with energy to spare—results only when cows have previously obtained proper MINERALS and VITAMINS—IN THEIR FEED—ON THE RANGE—THE YEAR ROUND.

You'll find—as Mr. Butts and many other successful livestock owners have found—that VIT-A-WAY MINERAL FORTIFIER—the richly fortified, mineral-vitamin supplement—will aid you in conditioning your cows for profitable, increased calf crops.

Feed the famous VIT-A-WAY mineral fortifier that contains 16 essential elements—weather-proofed for your protection . . . the one product that is revolutionizing the old-time feeding methods.

65% TO... use only about one to three ounces per head per day

You don't need bone meal, mineral mixtures or trace elements when you use VIT-A-WAY.

LAKELAND CASH FEED COMPANY, LAKELAND, FLORIDA, Distributors

July, 1950
Cattlemen at their midsummer conference in Lakeland June 15 heard the welcome news that “the end is in sight” so far as the fever tick eradication program is concerned, but listened gravely to statements that such problems as “navel ill,” swollen joints, and internal and external parasites are costing the Florida cattle industry many thousands of dollars annually in fewer calves, higher calf mortality, and lowered carcass quality.

Within thirty minutes after Tick Eradication Supervisor E. O. Friday had spoken of “reasonably satisfactory progress” and told how systematic inspection would be continued after eradication “so we know we’re not leaving bugs behind us,” Bill Leonard of Kenansville declared that "navel ill" was costing cattlemen in the Kissimmee area between 25 and 50 thousand dollars a year, chiefly in calf losses.

And a few moments later Dr. L. E. Swanson, parasitologist of the Agricultural Experiment Station at Gainesville, told his listeners liver flukes alone cost the industry $60,000 in 1948 due to condemned carcasses, and listed more than a score of parasites that need to be studied under Florida conditions if the Florida cattle industry is to continue its growth.

Better pastures, he said, mean greater concentration of cattle, which together with a warm climate spells trouble and more trouble for the stockman.

Following Leonard’s remarks on “navel ill”, Secretary R. Gunn referred to research done by Dr. M. W. Emmel in which the problem was associated with “swollen joints.”

“Dr. Emmel isolated the organism that caused it,” Gunn said, “and issued a bulletin telling how to prevent it.”

But cattlemen feel that placing a cup of iodine over the navels of every newborn calf is an impossibility under range conditions. It was brought out in the discussion there is no basis for associating “navel ill” with screwworm infection nor with any screwworm remedies.

Dr. Swanson said “navel ill" is a streptococcus infection followed by a fungus, which in the West was stopped completely by use of the iodine treatment. He said it is possible the screw worm fly—as well as numerous other flies—might be carriers of the “navel ill” organism.

In response to questions, Dr. Swanson said quarantine would be useless in combating “navel ill”, adding there is no...
Woods

The Original Tractor-Driven

ROTARY CUTTER

Covers Florida
Like the Dew!

Eliminate Your Weeds...

...and make organic fertilizer out of them at the same time. Remember young grass has high protein content, while old grass loses its protein. Take care of your grass and your cattle will take care of themselves. A WOODS ROTARY CUTTER (nicknamed the "hammermill on wheels") will shred your weeds and grass to bits.

Easily Attached...

...to the back of any wheel or crawler tractor in just a jiffy. Original cost is low—maintenance cost is low—and five years of production of WOODS ROTARY CUTTERS has resulted in belt-line assembly and every improvement possible to make the finest product available. There are several hundred cutters in Florida and 25 dealers to serve you.

Useful Anywhere...

...is a WOODS ROTARY CUTTER. Use it on pasture, in the grove, on golf courses or airports, for maintaining highway shoulders, or on the farm. Use it anywhere you have a mowing or mulching problem.

25 DEALERS IN FLORIDA TO SERVE YOU

Pounds Motor Co., Phone 62, Winter Garden
Stout Equipment Co., 1435 S. Monroe
Phone 375-L, Tallahassee
Faircloth Truck and Tractor Co., 2829 S. Dixie
Phone 34-421, West Palm Beach
Pounds Tractor Co., Phone 23-171, Winter Haven
Pounds-Zeiss Tractor Co., Phone 3901, Sebring
Schneider Dynamite and Machinery Company
990 NW North River Drive, Phone 21-315, Miami
Taylor and Munnell, Phone 131, Fort Pierce
Orange State Motor Co., Inc., Phone 4393, Bradenton
Orange State Motor Co., Inc., Phone 29-571, Tampa
Orange State Motor Co., Inc., Phone 71-809, St. Petersburg
Wilbanks Farm Supply, Phone 1232, Fort Myers
Florida Tractor and Supply Co., Ph. 3177, Hollywood
Farm Machinery Sales Company, Phone 337, Pompano
Dade Tractor Company, Phone 436, Homestead
Gibbs Corporation
Jacksonville • Ocala • Live Oak • Alachua • Leesburg
Madison • Lake City • Palatka • Chiefland • Bushnell

John A. Tabit, State Distributor, Belle Glade, Florida
Manufactured Only by
WOOD BROTHERS MANUFACTURING CO., P. O. BOX 181, OREGON, ILL.

for July, 1950
known treatment for the condition after it is diagnosed. Combining an antiseptic and/or an astringent with a screw worm remedy might facilitate the prevention of "navel ill."

After outlining scores of internal and external parasites of cattle, Dr. Swanson urged the association to study the need for research to develop new anthelminitics, to determine life-cycles, and possibly to develop chemical treatment of pastures to control parasitic organisms.

A resolution passed five days earlier by the Eastern Brahman Association calling for a volunteer assessment based on cattle owned by members to finance what the Experiment Station calls "Project 554" dealing with internal parasites, was presented to the association as a suggestion for typical action, and the cattlemen approved a motion setting up a committee to study ways and means of enlisting industry-wide support to underwrite the $9500 annual budget sought for the five-year research program. In the discussion it was brought out that a 2-cent per-head assessment could raise the figure needed; however it was thought a conference with such groups as the EBA, the Florida Dairy Industry Association, and others could develop a means of placing the responsibility more broadly.

The door was by no means closed to legislative support for the program, although the consensus appeared to be that the emergency was great enough to preclude any delay.

The Association members authorized payment of a $500 reward to L. S. Hall of Marion county for conviction secured in connection with theft of cattle from H. L. Priest.

Irlo Bronson, Kissimmee, president of the association, announced his legislative committee for the year would include Francis Roberts of Zolfo Springs, Ben Hill Griffin, Jr., of Frostproof, George Kempf of Deer Park, W. F. Bronson, of Orlando, and B. J. Alderman of Granada.

More than a score of local county organizations were represented at the association's midsummer conference. The Polk County Cattlemen's association was host for luncheon and business sessions were held during the morning and afternoon.

Alden Drury, Citrus Mutual chief, urged that cattlemen and citrus men work together for the progress of the state, and President Bronson said a special committee was working to provide beef for the Mutual's membership barbecue meeting to be held shortly.

K. S. McMullen, district agent, of Gainesville, reviewed work on the 4-H club camp in Highlands county, expressed appreciation to the cattlemen's associations who have already "invested" $3746.53 toward construction of a $12,000 auditorium.

McMullen said a road has been built...
to the campsite, and construction is under-
way on five cabins and a classroom. The
Camp will be operated on a limited scale
this summer and it is hoped the audio-
rium can be readied for next year. Cattle-
men’s associations who have made contribu-
tions to date have included the follow-
ing:

- Glades $300.00
- Hendry $185.00
- Indian River $200.00
- Broward $305.00
- Bicard $400.00
- Sarasota $48.53
- Charlotte $600.00
- DeSoto $500.00
- Manatee $220.00
- Polk $600.00
- Martin $350.00
- Total $3,874.53

An amendment to the association’s con-
stitution providing for alternates or proxy
votes in meetings of the board of directors
was adopted at considerable discussion.

It was agreed to leave to discretion of
the board of directors any necessary ad-
justments in dunes assessments for those
counties which by operation of the fencing
law, are suffering loss in cattle popula-
tion.

A committee to represent the cattlemen
at the state chamber of commerce flood
control committee conference in Palm
Beach will consist of Sid Carlton of Fort
Pierce, C. S. Cornelius and J. Olin Pearce
of Okeechobee, John G. DuPuis of Miami,
and G. F. Barkoskie of Fellsmere.

A resolution asking the state road de-
partment to abandon “selective clearing”
procedures whereby only part of a high-
way right-of-way is cleared, was adopted.

Olin Pearce argued whether forestry fire-fighting
resources, including the state highway board
should be used to put out grass fires.

A resolution adopted asks the state road de-
partment to put out grass fires.

At last you can really keep weeds down
because “Roto-Speed” is fast enough for
you to give your pasture a quick going over
whenever it is needed. Dependable, too!
Requires no sharpening and only a mini-
mum of maintenance.

FINESMACTOR, GRASS, AND
ROTO-SPEED CUTTER

- You can get more mowing done in a day
  with a Lilliston “Roto-Speed” than you can
  in a week with an ordinary mower.

“Roto-Speed” chops and shreds any kind
of stalks, stubble, briers, vines, or crop
residue. This chopping and shredding
action makes a valuable mulch which is
evenly distributed to improve and enrich
your land by returning nutrient elements
to the soil.

If you have pasture or cover crops to
mow, stalks, vines or weeds to cut, ask the
man who uses one—he’ll tell you:

Get it done...
IN A HURRY!

with a LILLISTON
ROTO-SPEED CUTTER

Illustrated literature on request

“YOU CAN’T AFFORD TO BE
WITHOUT A LILLISTON ‘ROTO-
SPEED’ CUTTER!”

Order yours today

LILLISTON IMPLEMENT COMPANY
ALBANY, GEORGIA

for July, 1950
**Pasture Grass Seed**

When you want...

- **Quality**
- **Price**
- **Service**

on domestic and imported grass seed for southern pastures...

---

**Molasses Tanker Eases Moving Feed to Pastures; Trailer Is Easily Towed**

_Durrance finds that single worker can load and unload 400 gallon tanker into troughs without difficulty_

Molasses can now be transported easily to outlying pastures in a 430-gallon trailer-tanker, with pump, developed by E. B. Seegers of Burgner Molasses Company at Fellsmere.

Now in use on several Florida ranches, including Durrance Ranch at Brighton where pictures were taken, the tanker makes it possible to fill troughs at whatever interval the owner desires—and it saves the back-breaking work of loading drums.

T. J. Durrance, Jr., and his herdsman, Carl Prescott, praise the tanker. "We are feeding molasses year-round," Durrance reports. "Saving in labor is very great and we still have the advantage of buying in large quantities, because the tanker is filled from our 4000 gallon storage tank."

Seegers developed the machine—which is so well balanced it can be towed behind a jeep or pickup truck—because he believes that use of separate tanks in each pasture would prove too expensive for many cattlemen—and if drums were used the large amount of labor involved would discourage cattlemen in using the product.

First model was turned out in summer of 1949 after several years of thought, and it has needed no change after a year of service.

A nine horsepower gear pump of special design pumps molasses into the tanker from the storage tank—an operation which requires only 20 minutes. The same pump, after opening of one valve, is ready to discharge molasses from the tanker into troughs at the rate of 40 gallons a minute.

Due to the efficient pumping of the viscous molasses, the storage tank need not be elevated.

Seegers says the new tanker is especially useful for ranchers who have their cattle dispersed in several pastures where cost of self-feeders would be too great—or for ranchers who want to control the amount of molasses eaten by their cattle.

There also is a potential use by retailers selling molasses to smaller cattle owners, Seegers believes.

At Durrance Ranch one man handles all molasses feeding and only spends part of his time at it. Consumption there amounts to 3000 gallons every one to two weeks depending on amount of grass.

Although none of the tankers are now in use, only one has had to be serviced as yet, according to Seegers, who believes that little servicing will be needed.

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**Dairy Exports Seen To Latin Countries By Extension Man**

Florida may become an important source of purebred dairy cattle for farms in Cuba and other Latin American countries, according to C. W. Reaves, extension dairyman at the University of Florida, who recently returned from judging dairy cattle at the National Livestock Exposition in Havana, Cuba.

Many commercial herds in Cuba have been improved by the use of purebred animals from the United States in recent years, Reaves said, but many more could be used with good effect in Cuba and in other countries to the south.

Reaves emphasized that Florida's proximity to Latin-America and the similarity of climatic conditions here and in some of those countries makes this state the logical source of purebreds for them.

"Today Florida Jersey and Guernsey breeders do not have surplus cattle," he explained, "but I believe it would be well for them to give more thought to the possibilities of profitable sales in this direction in the future."

---

**Jerseys Displayed At Field Day**

Almost 1000 guests attended the Jersey Field Day and barbecue at the Holly Hill Dairy of Mr. and Mrs. Walker Welkener near Jacksonville.

Educational exhibits and short talks were features of the program, with 60 dairy animals displayed in the new, modern feed shed at the Dairy. Also included was a tour of White Dutch clover pastures. Lunch was prepared and served by Home Demonstration Club members, directed by Home Demonstration Agent Miss Pearl Laffitte.
Profits GROW in Better Pastures!

The NACO pasture program assures you a greater profit harvest . . . in less cost per pound on beef . . . larger, healthier cattle and a higher calf yield.

The NACO pasture program, with five star mineral supplement, costs only slightly more than you would pay for ordinary fertilizers. That is why NACO’s pasture program is a “must” with more and more successful stock farmers.

Won’t you let us explain this program and Compare Results?

The molasses tanker shown in the pictures above can carry 400 gallons of molasses almost anywhere. These pictures, taken of Carl Prescott on the Durrance Ranch at Brighton, show, top to bottom: Remove plug and attaching of hose to fill from storage tank; Take ejection hose to fill tanker; Or put hose through opening and let it flow; Same hose is used to unload; Cattle are right there when trailer leaves.

for July, 1950

JACKSONVILLE 1, FLORIDA
**Texan Buys 550 Devon Grades from Roberts Herd**

**At Immokalee Recently**

Annual spring roundup at the Roberts Ranch near Immokalee produced 600 grade Devon steers, of which 550 were sold to a Groveton, Texas, buyer,——L. C. Dominey. Last of the shipment went by rail to Kansas May 13.

Penned at the Atlantic Coast Line siding at Immokalee, the cattle were dipped in a solution of benzene hexachloride, and culled under Dominey’s supervision before shipment.

Bob Roberts, who with his sons owns the ranch, said the steers would average three years of age and over 700 pounds in weight. Steers are the result of “grading up” native cattle by use of purebred Devon bulls.

“If these steers had been kept on pasture,” Roberts said, “I figure they would have gained about a pound a day from now on.” He has been using Devon bulls on native cattle for many years and recently has started using a purebred Santa Gertrudis bull on his grade Devons.

“The Devon cross was quite satisfactory,” Roberts stated. “Calves from the Devon crossbreds were somewhat smaller at birth than some calves of other breeds but they really started to gain after that period and I like them better than any cattle I have had.”

“I still contend that we need some native blood in our cattle to give them better grazing ability in this type of country and help them with the insect problem,” the cattleman said.

Roberts was born in the Wauchula area and has been in the cattle business for 47 years including 36 years spent in Immokalee. He owns about 87,000 acres of land and leases 15,000 to bring his total up to about 100,000 acres on which he runs approximately 5,000 head of cattle.

Roberts ordinarily markets from 600 to 800 steers every May although last year he had to sell 600 cows and heifer yearlings during the Fall because he didn’t have enough pasture to carry them. He says he will probably market some more females this Fall.

Majority of the feed for his cattle is obtained from Carpet grass, plus Pensacola and Common Bahia, according to Roberts. He also has other types of pasture on his ranch.

“This is the third Spring that we haven’t had any rain here in Immokalee,” Roberts said. “I believe that if something could be done about water control, we could have a lot more success with our attempts to establish improved pastures.”

Roberts says he adheres to the policy of selling his cattle to the highest bidder and that for the last three years he has sold to buyers outside of the state.

**Millet Grazing Is Recommended**

Cattail Millet will provide good temporary grazing until early fall if planted between March and July and given a chance to come back after being grazed, according to the Florida Experiment Station.

The station reports that the millet has produced good herbage in most sections of the state when fertilized at the rate of 900 to 600 pounds of 4-7-5 or 5-7-5, or similar fertilizer, per acre, with seed planted in the drill at the rate of five to ten pounds to the acre, or broadcast at the rate of ten to twenty pounds per acre.

Grazing on the millet should be intermittent. On highly acid soils it is advisable to apply one ton of lime in addition to the complete fertilizer.

---

**For Better Stock: Better Pastures.**

Walker Field Tested pasture Fertilizers are tested in Walker field test plots first, for your protection.

Distributors of

DuPont Livestock Spray and DIP No. 30

No. 30 kills ticks, mange mites and provides residual fly, tick and lice control.

Also distributors of

Screwworm Smear 220

For the Best by actual test

Wire or Write

**Wanted**

200 to 500 Steers
At Least ½ Brahma

Will deal only direct with owner.

Call or Wire

Wedgworth Farms
Mrs. Ruth S. Wedgworth
V. A. Boots, Supt.

Belle Glade Florida
Burgner Molasses Company, Inc.
announces full scale production of the
RANGE RIDER MOLASSES FEEDING SYSTEM
for use by ranchers

A Burgner Range Rider, loaded with over 400 gallons of molasses, is easily pulled by a jeep.

1. The pump is designed and powered to handle high density molasses, load and unload the tank, or pump direct from main storage to other containers. Elevation of main storage tank is not necessary.

2. One man operation throughout. Average loading time is 20 minutes. Average discharge time for 430 gallons at one station is ten minutes.

3. Adequate flotation is provided for easy movement over any terrain with minimum motive power. We have units working behind Jeeps, pickup trucks, and all types of farm tractors.

4. The Range Rider is built to last under severe operating conditions. We guarantee no cost maintenance for one year, excepting damage to tires.

5. We will install our complete system, including 4000 gallon main storage with all necessary fittings, foundation for same, and the Range Rider, delivered any place in Florida, for $1,500.00 or slightly less. This figure includes all installation costs and taxes.

6. This installation is very practical for resale of molasses in small lots over a reasonable mileage radius.

Telephone: Sebastian 3511

Post Office Box 66

FELLSMERE, FLORIDA

for July, 1950
We Invite You to Attend
ARCADIA'S FAMOUS ALL-FLORIDA CHAMPIONSHIP RODEO
Sunday, Monday and Tuesday
JULY 2-4
2:30 P.M. Daily

Prizes for
BULLDOGGING
$300.00
1st $40.00, 2nd $30.00
3rd $20.00, 4th $10.00
Entry Fee: $2.50

BULL RIDING
$300.00
1st $40.00, 2nd $30.00
3rd $20.00, 4th $10.00
Entry Fee: $2.50

BRONC RIDING
$300.00
1st $40.00, 2nd $30.00
3rd $20.00, 4th $10.00
Entry Fee: $2.50

Calf Roping
$600.00
1st $100.00, 2nd $50.00
3rd $30.00, 4th $20.00
Entry Fee: $10.00

Bulldogging, Bronc Riding and Bull Riding open to all Florida cowboys; Calf Riding open to the world.

3 Big Days of Celebration

GENERAL ADMISSION
$0.60—CHILDREN
$1.20—ADULTS

23d Anniversary
Florida's Oldest Rodeo
4 Rodeos Are Planned for 4th of July

Arcadia, Davie, Kissimmee and Plant City plan annual events

Florida's Fourth of July rodeos are coming up—and fans should get the usual brand of fast-moving, entertaining which Florida's top cowboys produce.

At Arcadia a three-day show is planned, with afternoon performances scheduled July 2, 3 and 4 at 2:30 p.m. No direct information has been received from Davie, but it is believed that that community's annual rodeo will be held the same dates and times as Arcadia.

Kissimmee—with a new rodeo arena featuring 3500 covered seats—will hold four shows. 250 p.m. Sunday, July 2, 8:00 p.m. Monday, July 3, and 2:30 and 8:00 p.m. Tuesday, July 4 are the scheduled performances.

Plant City's rodeo, sponsored by the Hillsborough County Cattleman's Association, will hold two at 3:00 or more persons at their annual affair. One performance is scheduled at 2:30 p.m. on July 4.

Brahman Heifer Gift At Arcadia Rodeo

A registered Brahman Heifer will be given away during the July 4 performance of the All-Florida Championships Rodeo at Arcadia, by the All-Florida Saddle Club, Inc., and prize money for the rodeo will amount to $1500 with entry fees added for three performances.

That's the word from Bill Welles, manager of the show. This year performances will be held on July 2, 3 and 4 at 2:30 p.m. each day. Money for Bulldogging, Bronc Riding and Bull Riding amounts to $900 total with $2.50 entry fee in each event, while the Calf Roping money will be $600 with $10 entry fee.

This will be the twenty-third anniversary showing of the event. Welles points out, making the Arcadia rodeo the oldest in Florida. All Florida cowboys will be eligible for the Bulldogging and Bronc and Bull Riding, while the Calf Roping will be open to all comers.

Auctioneer

ROBERT D. COOPER
Florida's leading purebred and commercial auctioneer
TELEPHONE 35291 SARASOTA
for your sales dates

Auction Sale Every Monday,

GAINESVILLE LIVESTOCK AUCTION MARKET

Good for a Lifetime!

CREOSOTED FENCE POSTS

You save by buying creosoted posts that have been proven by tests to last for thirty years. How much longer they will last nobody knows. Here are the posts you need and for a price that will save you money. We also creosote lumber. Write for details.

F L O R I D A FENCE POST CO., INC.
Phone 3171
WAUCHULA, FLORIDA

FLORIDA CITRUS Molasses PRODUCTS
Dry Citrus Pulp.
Sweet Feed.
Range Pellets.
Special Formulas

FLORIDA CITRUS CANNERS COOPERATIVE
LAKE WALES • FLORIDA
Telephone 2678
FEEL THE DIFFERENCE in HYER BOOTS

Riding or walking—Hyer Boots are as comfortable as your own skin! Because Hyer Boots are the result of 75 years' experience in making boots that fit better, wear longer. Every pair is made from the finest materials and worked by master craftsmen. Choose your boots from a wide selection of stock designs for service or dress; or have them custom made to your own design.

C. H. Hyer and Sons, Inc.
Makers of Fine Boots Since 1875
OLATHE, KANSAS

AT HOME at the AUCTION

Where stockmen gather you'll find HYER BOOTS 'round every pen! Proof that 73 years experience gains friends.

HYER BOOTS PERSONS, INC.
KISSIMMEE • FLORIDA

A cowgirl queen contest, open to Florida-born girls, will be held, with judging to be on appearance and horsemanship, Welles reports.

Gerald Taylor of the Saddle Club says that the Brahman heifer which will be given away was raised on the A. G. Frizzell Ranch at Murdock and is sired by Frizzell's best bull out of one of his top registered cows.

"We're expecting the best rodeo in history and the best crowd to date," Taylor said.

Manager Welles said he is looking over some very spirited stock, and expects to come up with animals which will give the top cowhands who will compete plenty of competition. Newcomers are expected to be on hand to give the veteran cowboys an additional run for their money.

Over $2000 in Awards Announced by Spurs

In addition to $1200 in purses posted by the Silver Spurs for contests in the sixth annual rodeo merchandise awards totaling nearly $1000 will be offered cowboys and cowgirls in the various competitions it is announced by Tommy Bronson, chairman of the show committee, and a large and representative group of cowboys are expected to compete.

Best all-around cowboy—to be determined on a basis of points—will receive a Bona Allen saddle presented by W. B. Makinson Company of Kissimmee, and runners up will receive a set of tires and tubes contributed by various motor firms, and choice of a table or portable radio furnished by the Parks Furniture company.

Calf roping money will be split between “professional” and “amateur” contestants. In all, nearly fifty Central Florida business houses shared in making up the biggest prize list in the history of the Osceola county rodeo.

First performance is Sunday afternoon, July 2, and other shows will be held Monday night and Tuesday afternoon and night. Seat reservations in the covered grandstand are offered for the first time this year and orders may be telegraphed to Glenn Ray, ticket chairman, Kissimmee.

Calf Scramble Planned At Plant City Show

The Hillsborough County Cattlemen’s Association’s annual rodeo will be open at 2:30 p.m. Tuesday, July 4, preceded by a parade through the city leading to the rodeo grounds. The Pinecrest School band will lead the parade and all mounted riders will be welcome.

L. T. Langford is general chairman and Leroy Thompson will serve as arena director.

Bull riding, bronc riding, bulldogging and calf roping events will pay $25, $15,...
and $10 to first three place winners, and calf riding will pay $10, $7.50, $5.00 and $2.50. Horse racing, chariot rides and other events are on the program, and the usual calf scramble for boys under 12 is planned again.

'Thunder P.' Fast At Orlando Races

STRONG Head Wind held down the speed of the Quarter Horses at Orlando's Fairview Park on May 21 during the match races sponsored by the Florida Quarter Running Horse Association.

Thunder P., owned by Joe Priest of Tavares, ran 300 yards with a time of 15.5 for the best time of the day.

Three 220 yard races, two 300 yard, one 350 yard, and one 400 yard race made up the total seven match races held by the association.

Winners were as follows, with owner and jockey:
- Payka, Walter Gillett of Wauchula, Carl Myers up; Little Joe Rice, J. F. Brown, Jay Mathews up; Flash, W. L. Knight of Green Cove Springs, Myers up; Crickett, Tom Rice of Orlando, Mathews up; Smoky Mac, Lester McCormick of Cocoa, Mathews up; Thunder P, Joe Priest, Clifford Clark up; Valley King, A. A. Story of St. Cloud, Clark up.

Edwards Ranch Sells, Kansan Buys, Land

SALE of 4700 acres of ranch land near Okeechobee to Gordon Mark of Abilene, Kansas, is announced by John S. Burwell, Fort Lauderdale real estate agent, who states the Kansan is convinced that Florida has unbeatable natural advantages for anyone interested in raising cattle.

"Mark is convinced that Florida is the cheapest place in the United States to raise cattle," Burwell states, "because of our 12 months of green grass, the lack of necessity for barns and silos and winter feed storage facilities.

The new member of the Florida beef production fraternity is a graduate of the University of Kansas, a former member of the Kansas legislature and the Kansas City Board of Trade. He now operates several thousand acres of ranch land in central Kansas where he feeds upwards of 1,000 head of cattle.

Honey King Sold

SALE of Honey King, Palomino pony stallion to John A. Snively, Jr., of Winter Haven has been announced by Raymond Sheldon of Tampa.

Honey King will spend the summer in the mountains of North Carolina with Snively's son Pate, and will return to Florida in September.
CITRUS MOLASSES Is Satisfactory for Part of Swine-Fattening Ration, Say University Men Who Experimented

Up to 40 percent substitution of molasses for corn gives good result in tests conducted at swine unit; Results are compared with cane molasses and regular grain rations

by T. J. Cunha, A. M. Pearson and R. S. Glasscock
Florida Agricultural Experiment Station

The first group of experiments run on molasses in the diets of Florida hogs show both citrus and cane molasses to compare favorably with corn in feeding value. The results obtained indicate that molasses is a very economical feed for swine.

The results obtained are preliminary and are repeated. As yet, we have not been successful in self-feeding the citrus molasses in any quantity to pigs on pasture. This phase of the study has only begun. Some farmers have reported that they are able to self-feed molasses to pigs on pasture.

In each of the tests there was a control Lot of hogs fed on an accepted standard of feed ration of corn, peanut meal, alfalfa meal, and minerals; and another Lot of hogs on a diet in which molasses replaced a portion of the corn.

In one experiment, with hogs in the control Lot fed from a weaning weight of 40 pounds until they averaged 160 pounds, hogs of like age were fed a ration in which cane molasses replaced 10 percent of the corn by weight. Citrus molasses was substituted for 10 percent of the corn ration for another Lot. This experiment showed that citrus molasses had 91 percent of the feeding value of corn, as reflected in the weight of animals at the end of the feeding period—the period required for hogs in the control Lot to reach the 160-pound average. It showed that cane molasses had 97 percent of the value of corn.

In another experiment with the control Lot of hogs fed from 100 pounds until they averaged 175, cane molasses was substituted for 20 percent of the corn ration for one lot of hogs; and citrus molasses took the place of 20 percent of the corn ration for another Lot. This experiment showed that cane molasses had 70 percent the value of corn, and that citrus molasses had 81 percent of the value of corn.

In still another experiment, with molasses replacing 30 percent of the corn ration and with hogs in the control Lot fed from 90 pounds to 132 pounds, it was shown that cane molasses had 76 percent of the value of corn and citrus molasses 74 percent of the corn value.

In the fourth experiment, with the control Lot of hogs fattened from 155 pounds to 200 pounds and with molasses replacing 40 percent of the corn ration for hogs in other lots, it was shown that cane molasses had 60 percent of the value of corn and citrus molasses 65 percent of the value of corn. This experiment has been repeated twice. In those trials, both citrus and cane molasses have had about 70 percent the value of corn.

It should be remembered that molasses, both cane and citrus, are high in water content when compared to corn. On a solids basis, citrus molasses is shown to be very comparable to corn in feeding value for hogs; with cane molasses somewhat less so.

Suggested Rations for Show Hogs

<table>
<thead>
<tr>
<th></th>
<th>10 Percent</th>
<th>20 Percent</th>
<th>40 Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molasses</td>
<td>Upto 100 lbs.</td>
<td>100-150 lbs.</td>
<td>150-200 lbs.</td>
</tr>
<tr>
<td>Corn</td>
<td>47.5</td>
<td>40.0</td>
<td>36.0</td>
</tr>
<tr>
<td>Citrus or cane molasses</td>
<td>10.0</td>
<td>20.0</td>
<td>40.0</td>
</tr>
<tr>
<td>Peanut or soy-bean meal</td>
<td>25.0</td>
<td>27.0</td>
<td>30.0</td>
</tr>
<tr>
<td>Alfalfa meal</td>
<td>10.0</td>
<td>10.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Fish meal</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>Mineral mix</td>
<td>2.0</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Please note that the level of citrus molasses will vary with the weight of the pig. This is necessary, since we do not know as yet whether young pigs can make usage of more than 10 percent of citrus molasses in the ration. The recommended levels of citrus molasses are in line with our preliminary trials. In other words, as the pig increases in size, it can take more molasses in the ration.

The above rations will require the mixing of molasses in with the other constituents of the ration. We have tried self-feeding citrus molasses alone, but pigs will not eat it alone in troughs; therefore, the other feed has to be mixed with the molasses in order for the pigs to eat it. It will take from three to seven days to get the pigs used to eating the molasses through the mixed ration.

If you have pigs that are on short, lush, green pasture, then you will not need to include alfalfa meal in the ration; however, if you do not have real good pasture, then some alfalfa meal should be included in the ration.

The below rations will give good results with hogs being fattened out for market. If the pigs were stunted beforehand and are not doing too well, the addition of five percent of high quality meat scraps or fish meal to the ration will be very beneficial. With pigs that will be kept

Purebred Durocs at the University of Florida really go for citrus molasses. Here an ambitious porker almost takes the bucket away from J. E. Burnside, University of Florida graduate assistant.
in the herd as breeding animals, the rations with fish meal should be used. We cannot yet recommend, however, feeding citrus molasses to sows or gilts until we obtain experimental information on the subject.

**Rations Without Fish Meal for Market Hogs**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>10%</th>
<th>20%</th>
<th>40%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molasses</td>
<td>43.5</td>
<td>44.0</td>
<td>26.0</td>
</tr>
<tr>
<td>Meal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corn or rice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Studies on the carcasses of the pigs indicate no difference in the palatability of the pork regardless of whether they were fed corn (and no molasses), citrus molasses or cane molasses.

**400 Attend Guernsey Meet and Field Day At Boutwell Dairy**

Four hundred Florida dairymen gathered at the Boutwell Dairy near Lake Worth during the Florida Dairy Industry Association convention in early June for the annual summer meeting and field day of the Florida Guernsey Cattle Club. Features of the day included judging, pasture tours, a luncheon in the barn, and showing of 44 of the state’s finest, high producing registered Guernsey cows.

Guernsey calves, bred heifers, 3-year-olds, and aged cows were judged by 4-H club boys for prizes. First prize for placing the largest number of cows correctly went to Ray Roberts, a youngster from Orange County. Second prize was awarded to Raymond Salas, and third went to Jack Dodd, both also from Orange County.

During the afternoon session, the principal speaker was W. W. Fitzpatrick of Quail Roost Farm, Rougemont, North Carolina. Mr. Fitzpatrick discussed all phases of dairy management and the merits of Guernsey cows in the dairy program.

Other highlights of the day included tours of Pangola, Bahia, St. Augustine, and clover pastures, and individual exhibition of the dairy’s best registered cows.

**Lions Raise Cattle**

The Lions of Belle Glade hope to raise money to build a new swimming pool by buying cattle and letting them grow. A 547-pound steer was bought by the group at the opening of the Glades Livestock Market recently, and members of the civic club hope that will be the beginning of a beef fattening program which may help pay for a public swimming pool in two or three years from now.

**Advertise Consistently**

Plan to save your surplus grass for WINTER FEED and make Hay, Rain or Shine. Write for details and prices on Florida Farm Crop Driers and Aeroway Hay Cutting Fans.

**X-CEL Livestock “Spray-Dip”**

NOW—X-CEL’S new high-potency 2 in 1 formula (DDT and BHC) is available for control of horn flies, mange mites, fever ticks, other ticks and lice on cattle.

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FULL DIRECTIONS on each package.

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**Manufacturers and Distributors**

**Jackson Grain Co.**

**Tampa**

**Florida**

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BILL GREENE

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The "CLEAR NAVAL PASTE" has been very successful in the prevention of Naval Ill which often causes, the death or crippling of valuable calves. W. J. GREENE, herdsman NORRIS CATTLE COMPANY

1 pint can, $1.25

Satisfaction guaranteed or your money back. See your dealer or mail coupon direct to.

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KISSIMMEE, FLA.

Cow Capital Laboratories, Kissimmee.
Enclosed is check for... cans of Miracle 49 Screwworm Remedy at $1.25 per can. Send postpaid to

Name: ____________________________
Address: __________________________

Thousands See Opening of Glades Livestock Market

UPWARDS of 1000 CATTLEMEN and others inspected the Glades Livestock Market opening May 12 near Belle Glade, and watched the sale in which more than 400 cattle and 100 hogs were offered for sale.

With Col. Bob Cooper of Sarasota wielding the gavel, the first lot—a 530-pound Brahman steer consigned by two Pahokee high school seniors Miss Nadine Raulerson and Charles Humphries—brought 90 cents per pound from H. Boree of Belle Glade. Boree paid a total $159.00 for the animal.

There was standing room only at the sale, and Manager George Young said he was well pleased with the attendance as well as the offering of livestock and the prices paid. (Young reported early in June that the first five sales grossed more than a quarter of a million dollars).

Close estimates of the day's attendance indicated a minimum of 600 persons at one time during the afternoon sale, and total attendance is believed to have been more than a thousand since many of the onlookers stayed only a short time. Parking facilities at the market were taxed beyond capacity.

Commissioner of Agriculture Nathan Mayo said he thought there was no doubt as to the future of the market due to the growing cattle population in the Glades.

Paul Rardin of Canal Point, vice chair-

man of the Palm Beach County Board of County Commissioners, congratulated the market builders on their work. The county assisted in providing fill for the market.

Others who spoke briefly included L. H. Lewis of the State Marketing Bureau at Jacksonville and Lake Lytal chairman of the county commission.

Plans for the new market have been a-borning for several years, with direct action taken by the Palm Beach County Cattlemen's Association in appointing a committee about two years ago. Others who helped included the Florida East Coast Railway, the Palm Beach County Resources Development Board and the Palm Beach County Agricultural Department.

Market properties were built and are owned by Jose Moran and Leland Pearse, both of Belle Glade. Market is leased from them by Glades Livestock Market, Inc—a cooperative whose president is Roy Vandegrift of Pahokee.
Cattlemen—observe the law!

You will find us able and willing to help you obtain creosoted fence posts, barbed wire, gates, and other supplies necessary to enclose your cattle in compliance with state law. We operate our own creosoting plant for fence posts; we have barbed wire in carload lots.

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Aluminum Irrigation, Inc.

“Charlie” Race, President

If we can help you, telephone

Plant 26-272, Office 34-391

WINTER HAVEN

July, 1950
CORNELIUS Improvement Is Repaying Investment with Wide Margin on 850 Acres

Okeechobee rancher improves, fertilizes and controls water to pasture 600 cattle on relatively small acreage of good land

Clearing and planting Florida's undeveloped land is a big, expensive job—but it is definitely worth doing according to C. S. "Skip" Cornelius of Okeechobee, who has done an outstanding job with 850 acres immediately South of that community.

Diking can also be tremendously valuable, says Cornelius, whose undiked ranch rapidly shrank to 50 acres immediately following the 1947 flood. Today four miles of dike, some of it as wide as 38 feet at bottom and ten feet at top, protect his land built in the Spring of 1948 following the 1947 disaster, the dike provided complete protection during the 1948 flood.

Cornelius is one of many cattlemen whose expansion has been aided by the postwar prosperity. A cattle buyer since 1928, he moved to Okeechobee in 1935 and went into the cattle business for himself in 1937 with 200 acres four miles South of Okeechobee on the Moore Haven highway—around which has grown his present ranch.

The ranch is carrying 600 head of cattle year-round now, and Cornelius believes that the number will be increased when he begins to get clover in greater quantities.

A program of pasture improvement has greatly increased the cattle capacity at the ranch of C. S. "Skip" Cornelius at Okeechobee. Pictures at left, top to bottom, show: Cows of varied breeding which are being bred to a registered Brahman bull; cattle trekking across part of Cornelius' main pasture; pumping unit which has kept the pastures relatively dry since dikes were installed following the 1947 flood; slough which is now largely improved pasture following diking.

In 1947 Cornelius' Ranch was almost all under water when government officials attended the emergency flood meeting in Okeechobee. At right, upper panel shows, left to right, Col. G. W. Gillette of the army engineers, Cornelius, Senator Claude Pepper, and President Irlo Bronson of the State Cattlemen's Association talking the situation over with Cornelius' flooded pasture as a background. Lower panel shows the same scene today, with Cornelius pointing out changes to County Agent C. R. Boyles.

A 90 percent alfalfa crop attests to the condition of the breeding herd, and Cornelius' practice of early marketing of calves also contributes to that percentage.

Cleaning the 850 acres was a monumental task, involving as it did the removal of large amounts of willows and other brush which are growing rank on the good soil, part of which was lake bottom prior to building of the Okeechobee dike in the early thirties.

Grass on most of the pasture is common Bermuda—but Cornelius plans to get rid of this grass, crowding it out with Rose-lawn St. Augustine on his muck land, Pangola on his sand and Carib on the wetter spots.

Fertilization is a problem which Cornelius is frank to say he does not consider solved. At present he uses 15 pounds of copper sulphate to the acre every two years, and 600 pounds to the acre of superphosphate with potash every three years. He believes it will prove worth while to
AN ANNOUNCEMENT (especially for cattlemen in the Indian River area):

Kenmore Ranch is home owned and operated and is devoted to the raising and developing of superior purebred Brahman stock.

We will offer for sale unusually fine bulls to the registered breeder and the commercial beef producer. Our breeding features the use of Imperator, Emperor and Manso bulls.

Florida beef producers need better purebred bulls if they want to produce choice beef. We are producing such breeding bulls. Kenmore bulls will be reasonably priced.

A few young bulls may be seen at the ranch.

If You Need Bulls, You Can Buy the Best at Home

King Grey, an Imperator bull, is the sire and grandsire of future Kenmore herd sires. Gentle, beefy, King Grey displays the quality which he passes on to his offspring.

Kenmore Ranch
P. leB., "Pres", Gardner, Owner
VERO BEACH, FLA.

G. E. Barkoskie, Manager, Phone 2078, Fellsmere, Fla.
Fred Bass, Herdsman, At the Ranch, West of Vero Beach
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Cattle on premises where no fever ticks have been found, quarantined, due to movement of cattle from infested herds, Volusia County are on 26-day inspections.

* State Inspectors
June 8, 1950

T. H. Applewhite, Inspector in Charge

Monthly Report Showing Status of Tick Eradication
State of Florida, May, 1950

<table>
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<tr>
<th>County</th>
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<tr>
<td></td>
<td>Cattle</td>
<td>Horses</td>
<td>Miles</td>
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<td>-------</td>
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<td>Flagler</td>
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<td>8226</td>
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<td>7087</td>
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<tr>
<td>St. Johns</td>
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<td>3274</td>
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<td>Volusia</td>
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<td>2223</td>
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<tr>
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Systematic Work

<table>
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<td>Volusia</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

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T. H. Applewhite, Inspector in Charge

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Artificial Insemination of Farm Animals, $4.12
Dairy Profit, Fraser $2.32
Beef Cattle Production in the South, Williams $2.58
Animal Sanitation and Disease Control, Dykstra $3.61
Farm Poultry Production, Card and Henderson $2.32
Livestock Judging Handbook, Nordhagen-Foult $3.35
Turkey Management, Marsden and Martin $4.61
500 More Things to Make for Farm and Home, Cook $3.86
Approved Practices in Swine Production, $1.91
The Western Horse, Gorman $3.09
Farm Tractor Maintenance, Morrison $2.58
Feeding Projects and Profits, Carroll and Rucker $1.65
Scientific Feeding of Chickens, Titus $1.29
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Repairing Farm Machinery, Morrison $2.32
Farm Mechanics Text and Handbook $3.25
Poultry Production in the South, King and Chesnutt $2.38
Commercial Poultry Farming, Charles and Stuart $4.12
The Meat We Eat, Ziegler $3.50
Sheep, Hurlacher and Hammond $2.58
Farm Management in the South, Hunt $2.84
Principles of Feeding Farm Animals $2.84
First Lessons in Beekeeping $1.03
Grounds for Living $2.58
Pork Production Record Book $1.03
Swine Production in the South, Southwell-Wheeler-Duncan $2.58
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Growing Pastures in the South $3.09
Arithmetic in Agriculture $1.65
Home Freezer Handbook $4.07
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Feeds and Feeding, Morrison (Abridged) $3.61

(all prices include Florida sales tax)

This book should be in every farm home, says one reader. It contains 275 pages, well-written fully illustrated—all of it about pastures. Written by a Southerner for use in the South.

$3.00 POSTPAID INC. SALES TAX

If you have not already done so, order your copy of FOUR CENTURIES OF FLORIDA RANCHING, by George Dacy, today $2.00 including sales tax

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- Experienced in Making Ranch Loans
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- Prompt Service in Financing or Refinancing

No Loan Too Large
Call, Wire or Write
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We invite you to
Bank with us by mail
THE FIRST
NATIONAL BANK
KISSIMMEE - FLORIDA

“A bank for cattlemen
run by cattlemen”

Member F. D. I. C.
Deposits insured up to $5000 to each Depositor

Herrmann Tells of Trip to Peru in Narrative Article; Florida Brahman's Land

"The plane personnel had changed in Balboa and our new hostess was a girl of few words, and not too many of them pleasant. She served our breakfast in unusual silence, because, I believe, she wanted to discourage any unfavorable comments about the cold eggs with asparagus, the warm orange juice and the cold and sickly coffee."

That's a quote from R. G. "Bob" Herrmann of Norris Cattle Company at Ocala, who recently visited Peruvian government officials who are interested in buying American Brahman cattle. The complete description of the trip has appeared in the Marion County Sun in three installments, and will be used in greater detail in The Cattlemans in some future issue.

Leaving Miami at 8:00 a.m., Herrmann recounts the trip Southward in detail until the landing at Lima, Peru, at 6:15 the following morning.

"Throughout my childhood days I had been dreaming of visiting Peru and seeing all its wonders of Indian craftsmanship and art, and in 12 hours my dreams became a reality," he writes.

"Here I was, riding through this beautiful city on my way to the Hotel Bolivar, a modern hotel with continental airs and Latin hospitality. A hot bath, fresh clothes and a good breakfast soon made me forget all feeling of tiredness and discomfort.

"A telephone message reached us that one of the planes loaded with Norris Cattle Company Brahmans would land in 15 minutes. A fast and typically hazardous ride took us back to the airport, and at that precise moment the first C-46 loaded with 16 head of Norris Brahams landed.

"I looked up the portholes and each showed a curious Brahman head. The first animal to touch Peruvian soil was a yearling bull, a fine son of Dandelion, full brother to the reserve grand champion of the Sumter All-Florida Show and the Florida State Fair.

"I visited the quarantine station where our cattle had been placed temporarily for only a few days, and subsequently I found the cattle quite reconciled to their new quarters in clean pens and corrals under the watchful and affectionate eyes of two Peruvian cowboys.

"I discussed hoof and mouth disease with Mr. John R. Neal, in charge of SCIPA, and he is of the opinion that Peru would be the ideal country for a U. S. Hoof and Mouth Research Laboratory. In the first place, the disease is resident, therefore the Peruvian government would not object. Second, such a station could be located close to him, where technicians could live comfortably and inexpensively in an ideal climate. Third, the animals would be available for research purposes and all phases and methods could be properly studied."

Attend the Fourth of July rodeo.

C'tt're were in order as little Mike Partin clambered aboard a young Brahman bull at Heart Bar Ranch near Kissimmee during the recent Block and Bridle Club tour of University of Florida students. E. L. "Geech" Partin holds the halter, and Dr. R. S. Glasscock, head of the animal husbandry division at the University, watches from opening at right.

The Florida Cattlemans
$40 Per Acre
Average Cost
Of Improvement

Some of the costs of planting, determined by the Range Cattle Experiment Station from their own experiences indicate that pastures can be cleared, planted to improved grasses and adequately fertilized for about $40.00 per acre, with some additional expense when extra fertilization is required or high-priced grass is used.

The station breaks down its figures as follows per acre:
Land preparation – Stumping $10;
Heavy Chopping $3.25; Heavy Disking $3.80; Medium Disking $3.00; Light Chopping $1.00;
Lining (when needed) – $9.10 for dolomite $7.05 for calcite limestone;
Fertilizing—Complete Fertilizer $10.25; Complete Fertilizer plus Minor Elements $14.15; Superphosphate $5.25; Rock Phosphate $11.75;
Seeding—Common Bahia $6.00; Pensacola Bahia $10.50; Pangola or Panicum Repens $6.25 to $8.25 (depending on cost of material).

In the case of clover, special fertilizer is recommended in addition to two tons of ground limestone to the acre, with the former costing $10.25 and the latter $13.50 to $18.50 depending on cost of limestone. Cost of clover seed ranges from $5.00 per acre for Louisiana White Dutch to $7.25 for mixed clovers, both figures including inoculant.

Pasture maintenance by mowing will cost $1.75 per acre, by chopping $1.00 per acre, the station figures. All prices of materials were figured on costs delivered at the Range Cattle Experiment Station.

Jackson Has Livestock
Lead in West Florida

Jackson County has more cattle than any other county west of the Apalachicola River—26,826—and more hogs, too—34,981.

These are the official figures from the 1915 Agricultural Census, but new ones may be out as a result of the 1950 census.

Santa Rosa County is second in both categories with 13,965 cows and 23,032 hogs, with Washington County third in cattle with 12,284 and fourth in swine with 15,815.

Holmes County is fifth in cattle, with 10,725 and third in hogs with 25,033. Walton County is fourth with cattle and fifth in hogs with 12,153 and 16,495 respectively.

Ranking in cattle numbers after Holmes are Escambia, Calhoun, Okaloosa, Bay and Gulf, and ranking in swine numbers after Walton are Calhoun, Okaloosa Escambia, Bay and Gulf, in that order.

The young bull pictured above is one of many outstanding calves produced at our ranch under the “lend-lease” program through which we have secured the service of several outstanding Florida and Texas sires. Our own bulls are also giving us exceptional results out of the top crows which comprise our breeding herd. We invite you to visit the ranch near Cocoa, see for yourselves what we are doing.

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Purebred registered and highly graded Guzerat Brahman cattle. Let us furnish bulls for your commercial herd.

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Punta Gorda, Florida
A TRUCK LOAD

to the Midwest

Repeat orders and new business took this truckload of four Durrance Ranch heifers and four bulls to buyers in Fostoria and Cardlington, Ohio, and Chicago, Illinois. There is a substantial number of our registered Brahmans in the Midwest where they are being used largely in crossbreeding work with cattle of English breeding. This shipment was escorted to the Midwestern farms by our herdsman, Carl Prescott.

DURRANCE Ranch

Telephone Lake Placid 2541

UNRETARDED Parasites Pose Threat

Most serious problem to cattle, says
U. of F. parasitologist

Florida may become the biggest cattle state in the union some day—but not if parasites—both internal and external—remain as destructive as they are today.

Dr. Leonard P. Swanson, parasitologist at the University of Florida, made that statement at Kissimmee recently when he addressed directors of the Eastern Brahman Breeders Association but he also explained how research has already pointed the way toward control of many parasites and can probably solve the problems posed by other parasites if funds to conduct the research are available.

"You can't grow cattle and feed parasites along with them," Swanson declared.

Discussing external parasites, Swanson pointed out that only two major blood-sucking insects are now uncontrollable—horseflies and deerflies. All five varieties of lice present on Florida livestock, including tail, blue, long-nose, short-nose and red, can be controlled with DDT and toxophene insecticides, and hornflies and common flies as well.

He cautioned that toxophene insecticides had caused "some deaths" in two Florida areas—but none in another—and said that the causes were now being investigated.

"Internal parasites are gaining momentum, largely because of our open stockyards and our unrestricted transportation of livestock not only within the state but across state lines" Swanson declared.

Several new varieties have been found in the state in recent years, he pointed out, and others should be expected so long as cattle movements are unchecked.

Of the major internal parasites, only two groups can be really well-controlled at present.

Stomach worms can be killed by known medicines, and liver flukes are controllable with hexylchlorethane, and also by breaking the life cycle of the fluke which inhabits a fresh-water snail at one point in its development.

Ten intestinal parasites are virtually uncontrollable at present, and the lungworm—for which no control is known, either—is proving to be an ever more serious threat to the livestock industry, the research man said.
"It takes men, time and money to study parasites," Swanson said. "Today at Gainesville we have the laboratory facilities, but we don't have the men, the time or the money to do all the work we believe is needed."

"If the southeastern states, Florida among them, can control parasites, their future as livestock producers is assured," he added.

Although controls are known for liver flukes, a large number of ranchers are not using these controls, Swanson said, pointing to the estimate that 48,000 cattle livers were condemned in Florida last year.

"You all can have liver flukes," he declared. "They will survive almost anywhere where there is fresh water. If you don't want to suffer serious loss, you should be on the watch for fluky cattle."

Swanson recommended some system for preventing cattle entering Florida from bringing in additional parasites.

900 Crackers Attend Sanford Celebration

Cracker Day, sponsored by the Dusty Boots Riding Association and the Central Florida Cattlemen's Association at Sanford, attracted 900 horse race fans on May 30.

An Orlando girl, Barbara Jean Braddy, won the bareback race, with Horace Prescott winning the balloon race, followed by Sally Seires. Best costume in the grand entry was worn by Ronald Veino, with Louise Cunningham second and Sylvia Harriet taking the child's prize. In the girl's cow pony race, Sally Seavers placed first, with Bobby Jean Braddy second, and Mary Louise Veino third. Quarter Horse race was won by Jack Wilson, riding Billy Odham's horse. Relay race was won by a team headed by Horace Prescott.

Grand prize of the day, a registered Brahman bull calf, was won by Jimmy McLaughlin of Lake Mary. A dance at the Sanford Armory concluded the day's activities.

Partin Ships to Michigan

Shipment of two purebred heifer calves by air to Pontiac, Michigan, is reported by Henry O. Partin & Sons, Kissimmee Brahman breeders. The heifers were delivered in Fort Pierce for air shipment on a cargo liner returning to Northern routes after maintenance in Miami. It is understood the two Brahman are to be used in conjunction with a cross-breeding program.

SEVENTY-EIGHT MILLION GALLONS of milk were produced in Florida during 1949, according to Florida State Chamber of Commerce, for July, 1950.
BRAHMAN
The more pounds, the more dollars! . . . and Brahman crossbreds do have more pounds and reach market maturity earlier. Let American-type Brahmans help you to financial success!

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You're Always Welcome with
Herman Beville
BUSHNELL, FLA.

Brahman Directors Seek Voluntary Assessment for Parasite Control Research

Plans for 1950-51 shows are placed in hands of special committee; Glasscock named to Houston judging course

INTERNAL PARASITES, forthcoming shows and sales, and the establishment of herds of registered Brahman for experimental work in Virginia held the spotlight as directors of the Eastern Brahman association met in Kissimmee June 10.

Adoption of a voluntary assessment of 10¢ per head on registered cattle and 25¢ per head on commercial cattle appeared to have spearheaded an industry-wide campaign to underwrite "Project 554"—research on the control of internal parasites of cattle—at the Agricultural Experiment Station at Gainesville. Five days later the Florida State Cattlemens' association authorized a committee to investigate ways and means of financing the $9,500-a-year-for-five-years called for by the project proposal.

"Florida can be the top cattle state in the Union," Dr. L. E. Swanson, Experiment Station parasitologist told the Brahman breeders. "But you can't grow cattle and feed parasites along with them."

Control of external parasites such as lice and hornflies is relatively simple, he said, but as yet there is no effective defense against horseflies and other stinging flies.

Internally, stomach worms can be controlled, as can liver flukes—but there is no effective defense yet against intestinal worms and lungworms.

Hornflies, however, can be easily eradicated by a relatively simple program, and the screwworm can also be eliminated by a statewide eradication program, Dr. Swanson said.

T. J. Durrance, Jr., Brighton breeder, declared money spent for parasite research "would come back 100-fold" and W. H. Stuart of Bartow urged the voluntary assessment as a means of raising the money within the industry, instead of calling for government funds.

The resolution is printed in full here.

The Brahman breeders voted to send Dr. R. S. Glasscock of the University of Florida and a person to be selected from Georgia, to the school for judges of Brahman cattle to be held in July at Houston.

WHEREAS, diseases caused by internal parasites in cattle are usually chronic in nature and characterized by unthriftiness, stunting, and lack of vigor which may result in death, and

WHEREAS, parasitic infections are generally not recognized by the average cattleman until great damage has been done, and

WHEREAS a mild, humid climate and poorly drained soils are favorable for rapid development and survival of the pre-parasitic stages on pastures and ranges, and

WHEREAS continuous grazing, overstocking and mixing of age groups on improved pastures result in heavy infections with the various species adversely affecting the value of the animals, and

WHEREAS the cattle industry of Florida cannot flourish unless the infestations of parasites are adequately controlled, and

WHEREAS we understand funds are available for a program of study on external parasites, which program is underway, and

WHEREAS conditions of greater concentration of cattle on pastures, are—due to improvement in quality of pastures—likely to increase rather than decrease in the future, and thus make the problem of parasitic control increasingly important.

There fore be it resolved by the directors of the Eastern Brahman Association, in regular meeting assembled in Kissimmee, Florida, this 10th day of June, 1959,

1. That Project No. 554 of the Veterinary Science Section of the Florida Agricultural Experiment Station, entitled "Control of Internal Parasites of Cattle" does hereby receive the full endorsement and complete support of the association;

2. That the State legislature be hereby petitioned to enact such legislation as may be required to provide funds for the activation of Project No. 554; which will require a budget estimated at $500 annually for five years.

3. That in the meantime, a voluntary assessment of 10 cents per head on registered cattle and 2 cents per head on commercial cattle be levied against members of this association, to be paid to the association treasurer and kept in a separate fund until such time as sufficient money has been collected to permit initiation of said Project No. 554 with the understanding that if sufficient funds are not forthcoming within 1 year from date, the contributions will be returned to those who made them; and

4. That a copy of this resolution be furnished to the Florida State Cattlemen's Association, the Florida Dairy Industry Association, and various other livestock and breeders' associations for their study and support.

The Florida Cattlemen's
Texas by the American Brahman Breeders' Association. Upon their return field days will be held for a demonstration of new standards of perfection and the individual score card recently adopted by ABBA.

The association notified H. E. Wood, state adviser of the Florida Association, Future Farmers of America, that heifers won by FFA chapters making best progress with their full projects, were ready for delivery. Certificates were presented at the Florida State Fair in Tampa by former President L. S. Harris of Bartow, S. L. Crochet of Clewiston, Harris, Dur- rance, O. L. Partin, of Kissimmee, and R. E. Warren of Jesup, Ga., were named the association's 1950-51 show committee with power to act in setting up officially-sponsored shows at the Southeastern Fair in Atlanta, the Eastern Carolina Agricultural Fair in Florence S. C., the Florida State Fair in Tampa, and others. According to President Herman Taylor, ABBA will support the Atlanta premium list to the extent of 25% or $750, whichever is smaller, assuming official classifications are adopted. Harris said ABBA directors recently authorized premium support at Ocala at the rate of 50% or $1,500, and at Bartow at the rate of 25% or $500. The Atlanta fair is to be held September 27-October 9, and the Florida fair runs the week of November 6.

Herman Beville of Bushnell Pat Johnston of Kissimmee, and Fugle, form a committee to assist Virginia State College in establishing a registered Brahman herd, and O. L. Partin, Durrance, and Harris will serve as the association's advertising committee. W. H. Stuart, serving committee chairman, will name his own committees for selection of cattle to be consigned to association auction sales.

Duce Represents State
A 16-year-old 4-H member from Bascom -Edwin Duce—will represent Florida at the American Youth Foundation Leadership Camp in Shelby, Michigan, this August. The Jackson County youngster was chosen because of his many accomplishments in 4-H club work and his outstanding leadership ability in the community, according to the Florida Agricultural Extension Service.

Fencing About Done
Almost all cattle land along state roads in Lee County is already fenced or is being fenced according to Sheriff F. G. Thompson of Lee County.

"Some cattle remain outside fences but that is only because of the dry weather which forces them to seek water along roadside ditches," the Sheriff reported. "I'm sure all the cattle will be under fence before the deadline."

Don't Miss the RODEO!
Soon it'll be rodeo time in Osceola County—this year at a new arena with covered grandstand located between Kissimmee and St. Cloud on U. S. 192. The Silver Spurs Riding Club will present performances on Sunday, Monday and Tuesday, July 2, 3 and 4.

Why not attend this outstanding event? See the registered Heart Bar Brahman herd while you're here. You'll be welcome in Osceola County and at Heart Bar Ranch.

Registered and grade bull calves for sale.

Heart Bar Ranch
HENRY O. PARTIN & SONS
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KISSIMMEE FLORIDA

Registered Brahman Cattle
Calves by KING GRADAN (8716) and EMPEROR JR. 10th (21366)

Chaires Ranch
Phone 28-191 BRADENTON, FLA.
Breeders of registered dairy cattle were guests of honor at a breakfast held by the Florida State Fair during the Florida Dairy Industry Association convention at Palm Beach in early June. Plans were discussed for the 1951 State Fair Dairy show. Pictured above, left to right, are: R. D. Jackson, chairman of the Fair Livestock Committee, V. C. Johnson and Charles Johnson of Jacksonville, Guy Wachtstetter of Delray Beach, Mr. and Mrs. L. H. Sellers of St. Petersburg, W. A. Boutwell of Lake Worth, Mrs. S. T. Swift of Dade City, Earl Jensen of Lake Worth and Mrs. Frank Irwin of Dade City.

Larger Dairy Show Likely Following State Fair Meet

There should be more dairy cattle at the next Florida State Fair, judging from the comment of owners of registered dairy herds at a meeting held in connection with the Florida Dairy Industry Association convention at West Palm Beach in June. A dozen or more breeders—most of them Jersey or Guernsey men—attended the session—a breakfast sponsored by the Florida State Fair Livestock Committee, which is headed by R. D. Jackson of Tampa.

Dairymen were assured by Jackson and Assistant Fair Manager J. C. Huskisson that health regulations would be strictly enforced in 1951, as they were in 1950 and that some of the bugs which developed in handling the herds at the last fair would be worked out prior to the next event.

The 1951 fair is scheduled January 30 through February 10. No dates have been announced for dairy and beef cattle shows, but on basis of the 1950 event, dairy cattle will be shown from the opening through February 3 and beef cattle from February 5 through 10.

W. J. Nolan, Jersey breeder from Jacksonville, said he was very pleased that health regulations are now being strictly enforced, and V. C. Johnson, Guernsey owner, also from Jacksonville, agreed. Neither was able to say as yet whether he would be represented at the 1951 fair.

W. A. Boutwell of Boutwell Dairy at Lake Worth said the accommodations last year were good, that the cooperation was excellent and the judging very good. He suggested that arrangements be made for sale of milk produced by dairy cattle being exhibited at the fair, as was done last year.

Dr. Clarence Campbell of the Florida Live Stock Sanitary Board assured dairymen that the health regulations would be carried out. C. W. Reaves of Gainesville, extension animal husbandman at the University of Florida, pointed out the values of a statewide dairy show, and O. W. Anderson of Zephyrhills, editor of the Florida Poultryman and Dairy Journal urged the fair as a marketing place for purebred dairy animals.

John G. Dupuis of Miami, president of White Belt Dairies there and also head of the dairy association, told the group that he would display Dutch Belted cattle there next year, and Guy Wachtstetter of Delray Beach, co-owner of Summerfields, a Guernsey herd at Belleview, said they expect to have an older herd on display this year.

Mrs. S. T. Swift of Dade City emphasized that she was very well pleased at the 1950 fair, except for the difficulty of obtaining parking place near the livestock pavilion, and removing her cattle.

Sale of two calves for delivery to Mr. and Mrs. L. B. Braestrater, Wilmington, Ohio has been announced by T. P. Chaires, Jr., of Bradenton. The shipment, Chaires states, will serve as the foundation for a new herd of Brahman. Chaires says the cattle feature Emperor breeding.

The Florida Cattleman
RESOTO MANSO
Age 11 Years—Weight 2025 Lbs.
(Weighed February 14, 1950, on A. B. Marek Gin Company scales at Hungerford.)

RESOTO MANSO . . . Individuality plus Prepotency

HIMSELF A CHAMPION . . . Houston Fat Stock Show, 1942.
SIRE OF CHAMPIONS . . . Houston 1946, 1947; Ocala 1947; Corsicana 1948; Fort Worth 1950; Houston (Reserve Champion) 1950; Houston Champion Get of Sire) 1946.

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Registered Brahman Cattle

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BARTOW FLORIDA

Registered Brahman Cattle

J. H. STUART
BARTOW FLORIDA

Wayne Taylor of Owosso, Michigan, poses with the Brahman bull he purchased from The Whaley Company of St. Cloud. Indications are that the bull is going to get along just fine in the far northern state.

Michigander Likes Bull Obtained from Whaley's

BRAHMAN cattle aren't bothered by those cold winters up North, according to Wayne E. Taylor of Owosso, Michigan.

Taylor now has a registered Brahman bull and three registered Brahman heifers on his Indian Trails Stock Farm which were purchased in Florida. The Brahmans were obtained from The Whaley Company of St. Cloud on November 4, 1948.

"They are the first Brahman cattle to be used in this state as far as I can find out," he said, "and they have stood this climate through two winters in good condition, not seeming to be bothered by our cold winters."

Taylor pointed out that Brahman cattle will weigh up to 2500 pounds compared with 1200 to 1400 pounds for ordinary cattle. Feeding this type of cattle is no more expensive than other cattle. Their habits are to eat more frequently but in smaller amounts and the total cost is approximately the same as other breeds, according to Taylor.

Taylor also raises about 500 hogs per year.

Stolen Walton Cows Are Recovered

SEVEN WALTON COUNTY men were arrested in one week during May, charged with cattle theft involving 36 animals.

11 animals stolen from Coon Gainey were located by the Sheriff the same day the theft was reported, after the cattle had been sold for over $700. 24 animals stolen from P. S. McClung of Flora were located at the sale pens in Geneva where they had sold for $2360. One accused man was treated in jail from James Harrison.

The Florida Cattleman
Pastures Not Recognized By Public

No justification for opening land, say Larkins in letter

Why should the cattlemen be expected to let his ranch become a public park for the benefit of sportsmen and pleasure-seekers? W. M. and E. B. Larkin of Dade City inquire in a letter to the editor of the Zephyrhills News.

"Would anyone expect to make themselves so at home and take such liberties in a grocery store, garage or bank?" the cattlemen write. "The cattlemen works hard, pays big taxes, is a good customer of his various home-town merchants. His business is an honorable one—its purpose being to supply one of the most essential foods—and the unhindered possession of his own land is certainly essential to his business," they conclude.

"We presume you like beefsteak, roast and stew," the letter begins. "Most people complain bitterly when the price of this essential food rises—but how many stop to think of the expenses and the trials of the men who try to produce it?"

"In the first place you can't raise beef cattle in your backyard or even on an average-sized farm. Here in Florida it takes 10 acres of average pasture land to feed one cow. If cattlemen acquire large acres and pay a big share of the taxes it is not because they like to own a lot of land, but because land is an essential factor in the production of cattle."

"You can't operate a store without a building nor run a repair shop without tools. Neither can you raise cattle without sufficient pasture."

"Not so long ago a hot battle was waged to remove the cattle from the highways. ... In this most cattlemen came to agree, while some even led the way in abolishing free range in their localities. Certainly enforced fencing has tended to greatly improve pastures and breeding stock, resulting in a much higher grade of beef for the state as a whole, and placing Florida high in the ranks of beef producing states."

"It has also multiplied the expenses of beef producing. Fencing must be bought, fences erected and maintained and more men must be hired to ride the fences and see that there are no breaks through which the cattle may get on a public highway, perhaps cause a wreck and throw their owners into bankruptcy with a damage suit."

"But now, having removed the cow..."
from the highway, many of the general public and some politicians are not willing to allow her the safety and privacy of her pastures. Some argue that this land, bought, improved, maintained and fenced at such great expense to the cattleman, must be thrown open to anyone and everyone.

"In case a new road is to be built and is bull-headedly routed straight through a cattle ranch, in spite of the owner's protests and the impracticability of the route, the popular idea seems to be that the ranch owner should be overjoyed at having his property bisected by the right-of-way with utter disregard as to the future practical and profitable operation of the ranch, multiplying the labor of handling the herd, fence maintenance, and the danger of public liability.

"If a wind blows a tree limb across a fence, a yearling gets out and a wreck results, the results are just as bad as in the days of free range, with the difference that the cattleman is held liable; and if he is unfortunate enough to have a main highway bisect his pasture, the danger of such accidents is doubled at least.

**Land Undeveloped**

Of 30,000,000 acres of undeveloped land in Florida, 20,000,000 are being used for grazing. Dr. G. B. Killinger of the University of Florida told members of the Bradford County Cattlemen's Association recently. Over 6,000,000 acres are planted to carpet grass in Florida, he estimated.

**It's Not Profitable To Improve Poor Land, Says Economist**

Pasture improvement isn't always profitable, F. W. Parvin, University of Florida associate economist and farm management authority, reports.

If the expected drop in beef prices (following a normal beef price cycle) is fulfilled and the current high cost of materials is maintained, the cost of pasture improvement could outweigh the gain in beef.

Parvin is careful to note that "pasture developed on good land in a practical manner will boost Florida's cattle industry to new heights."

**Sarasota Tests Soils**

A soil survey which will take approximately three years to complete has been started in Sarasota County by the Florida Experiment Station and the USDA Bureau of Soils and Agricultural Engineering, in cooperation with the Sarasota County Commission and County Agent Kenneth Clark.
WINE SHOWS Are Planned By 3 Cities

Live Oak, Ocala and Quincy will hold events during fall

At least three shows of registered swine and fat barrows will be held in Florida during the early fall, according to reports from Live Oak, Ocala and Quincy.

Dates for the Quincy Fat and Breeder Hog Show and Sale are September 26 and 27, according to A. G. Driggers, secretary of the sponsoring West Florida Livestock Association.

Live Oak’s Suwannee Valley Livestock Show and Sale is scheduled October 2, 3 and 4, as result of a June 1 meeting of swine breeders and other interested parties. E. K. Laflin was named general manager for the show and sale, and L. J. Day is president of the sponsoring Suwannee Valley organization.

No dates have yet been announced for the annual Ocala Fat Hog and Purebred Swine Show, but A. David Bailie, Jr., Marion County Agent, said it would probably be held in mid-September.

Classes at the Quincy event will be provided for 4-H, FFA and Open competition for individual fat barrows, same for pens of three and an Open class for pen of 10. Weight divisions in all classes will be 150 to 180 pounds, 180 to 250 pounds, and 251 pounds up.

In the breeder show classes are provided for 4-H and FFA and Open competition for boars and females plus an Open class for sow and nursing little. In each of the individual classes, entries 12 months and over, entries six to 12 months and entries under six months will compete separately.

A modified Danish system of judging was adopted at Live Oak, with details to be worked out later, and Rees Mills was named chairman of the judging committee, with Dr. O. F. Goen of Gainesville, assistant chairman.

An inspection committee to check entries was appointed by Day, with S. C. Pierce, chairman, and Mills and Henry Folsom as members. Aubrey Fowler is publicity committee chairman John Castleberry is finance committee chairman, and L. H. Lewis of Jacksonville heads the buyer committee.

All animals will be sold according to their weight, except for grand and reserve champions, members voted. Secretary of the sponsoring committee is F. E. Breck.

Mill-Run Cane Molasses being fed free choice

Each of the following four advantages in the feeding of FLORIDA HIGH PROTEIN CANE FEEDING MOLASSES to range cattle should in itself pay for the full cost of such feeding: Increase in (1) Weight; (2) Price per Hundredweight; (3) Calf Crop; and (4) Weight of Calves at Weaning Age.

Consider the combined advantages listed above, plus others not mentioned, all of which will mean extra profits for the cattleman and dairyman. Contact our Sales Department for prices and particulars.

5 Star Quality

- Scale and Substance
- Breed Characteristics
- Beef Conformation
- Outstanding Bloodlines
- Gentleness

Pictured are two of our herd sires, heading our herd of over 200 registered Brahman in addition, we are using several hundred purebred cows in a European-Brahman cross-breeding program. Available for sale are Brahman bulls from calves to breeding age, and yearling and bull calves of first cross Brangus, Braford, Brahorn and Charbra.

You are invited to visit our SUGARLAND RANCH located one mile west of Clewiston on U. S. Highway 27.

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CLEWISTON FLORIDA
Timber Wanted
By Cattlemen—But Cows Too

Florida's cattlemen are interested in timber, but they're primarily interested in raising cattle, B. J. Alderman of Grantsville, the state Cattlemen's Association representative on the Florida Forestry Council, told members at a Gainesville meeting recently.

"Timber companies advocate growing of timber on all land possible—we want to grow cattle," Alderman said. He added that he hopes a "more tolerant and cooperative attitude between cattlemen and foresters will be the result of both explaining their positions in the open."

C. H. Coulter, Florida State Forester of Tallahassee, pointed out that 20,000,000 of Florida's 37,000,000 acres are in forests, of which 12,500,000 acres are protected from fire.

W. A. Shands of Gainesville, president of the Florida Forest and Park Association, said, "The comment on the cattlemen's viewpoint was timely. I can see where a program devoted entirely to that problem would do a great deal of good.

Aureomyein Is Tested

AUREOMYCIN, one of our new medical antibiotics, is teaming up with vitamin B12 to promise swine growers a cheaper protein supplement which makes pigs grow faster than when B12 is used alone, it is announced by Dr. P. V. Cardon, research administrator of USDA.

Duroc Meet Slated

NATIONAL Duroc Congress will be held at Hawkeye Downs in Cedar Rapids, Iowa on July 28 and 29, it is announced by the United Duroc Record Association of Aurora, Illinois.

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Pulp, rich in its own natural fruit sugars, is higher in total digestible nutrients*, higher in nitrogen-free extract**, lower in fiber***, less dusty and more palatable than plain citrus pulp.

*75.6% to 74.0% for Plain.
**51.9% to 50.0% for Plain.
***15.5% to 16.0% for Plain.
Crude Protein (6.0%), same as Plain, and
Crude Fat (2.5%), same as Plain.

PASCO PACKING COMPANY
Dade City, Florida

Angus Sale Slated Nov. 3 At Webster

CONSIGNMENTS to the Fall Sale of registered Aberdeen-Angus already number 35 according to Sale Manager Louis Geraci of Lutz. Sale will be held at Webster on November 3 during the Sumter All-Florida Breeders' Show.

Other events scheduled by the Florida Aberdeen-Angus Breeders' Association and announced by Secretary Perry Ramsey of Micanopy include the Field Day at Sun Lake Ranch, Lutz, on October 19, and the herdsman's short course, which will be held at the University of Florida next December under sponsorship of the association.

Crawford Rainwater of Perdido Ranch, Pensacola, W. B. McSpadden, American Aberdeen - Angus Breeders' Association field representative, and Dr. R. S. Glasscock of the University of Florida Animal Husbandry Division report that the 31 females and one bull already consigned to the fall sale will be a credit to the association, according to Geraci.

"It's still not too late to nominate entries for this sale," Geraci pointed out. "Nominations may be made to me, or to the association's secretary."

Joe Keefauer of Jonesboro, Tenn., and Kenneth Litton of Round Hill, Va., have agreed to be instructors for the Herdsman's Short Course. Both are prominent breeders of Angus cattle.

"This course is definitely not limited to Angus breeders," Ramsey pointed out. "We want all people interested in knowing more about care of their animals and showing and selling them to attend."

New Disease Found In Dairy Cattle

A NEW DISEASE called dermophytosis is appearing among Florida dairy cows, according to Dr. M. W. Emmel, experiment station veterinarian at Gainesville.

The skin condition usually begins on the ears or top of the neck and extends backward, often involving the entire sides and escutcheon. Once the animal is afflicted, medicinal agents have no apparent beneficial effect. The name of the disease is associated with improper diet.

Bentleys Hold Rodeo

A RODEO at Bentley Brahman Ranch at Crewsville featured riding wild Brahman bulls, calf roping, bulldogging and bronc riding with cowboys of that and adjoining ranches participating.

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Modern equipment — including the latest four-wheel and ten-wheel drive equipment, and spreaders especially designed for light as well as heavy applications of fertilizer, liming and phosphate materials — makes it possible for us to deliver fertilizer in bulk to your pasture in cutload or semi-load lots and spread it at minimum expense to you. We guarantee even distribution. Where soil analysis is necessary we will take samples and make recommendations. We guarantee immediate service. Write or phone — we will call at your convenience.

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Brown and Crawford Rainwater

A bull bred by the University of Florida—Florida Magic Master 4th—is now top sire of one of Virginia's oldest Aberdeen-Angus herds. Bull is pictured above with his cows at Chilhowie, deep in the Blue Ridge, where he is owned by W. B. McSpadden.

McSpadden Visits Florida To Get Angus Herd Sire

by FLORIDA MAGIC MASTER 4TH

I'm shore 'nuf in a reminiscin' mood today! As I look across the rolling Virginia countryside to the Blue Ridge Mountains so close at hand, I feel amazement at the change that came into my life a few months ago. I haven't always been able to look over the bull lot fence at mountains; there wasn't always rich, red clay under foot or luscious blue grass on which to graze.

No, sir up until Christmas time this past year I was familiar simply with long vistas broken only by cypress trees, pines and palmettos; the soil was sandy, and for grazing I had improved pastures. You see, I'm a native of Florida—born at the University of Florida not three years ago. I reckon I've added another first to my credit. Oh, I know I'm not the only Angus bull to win ribbons at a show, but I did stand first in my class at the Florida State Show at Webster and even saw to it that they handed "Doc" Glasscock the grand championship ribbon on my behalf. However, the first I'm referring to now is the fact that I'm the first Florida raised bull to come into Virginia. If it came right down to it, how many folks anywhere in the country are educated enough yet to think of going to Florida to buy a bull to stand at the head of their herd?

Florida being my home state, I think it's mighty nice; but I know for a fact there are some very good cattle down there—gosh, I ran into 'em at the State Show, didn't I! Since leaving Florida I've come to realize how little people outside the state know of the cattle operations down there. Tourists driving the main highways see only a few of the poorest specimens. If only they weren't in such a hurry to get to the beaches to pick up a sun tan or get to their favorite fishing spot! If they'd just take a little time to explore the side roads they'd see many herds of purebred cattle; their eyes would be opened to the fact that all cowboys aren't in the West.

I can go on and on uploading my old home state, but that wouldn't be fair to

Clara McSpadden, wife of popular Bill McSpadden, Aberdeen-Angus field representative for the Southeast and an Angus breeder himself, ghost-wrote the attached story about Florida Magic Master 4th, who heads McSpadden's White Oak Spring Farm herd at Chilhowie, Virginia.

Herd includes 35 cows and heifers, representing Portlethan, Lucy, Miss Burgess, Cridlan Evergreen, Barbara, McHenry Blackcap, Blackcap Empire and Erica families, and was established in 1916 by McSpadden's father, the late James E. McSpadden. It is one of the oldest established herds in the Old Dominion.

200 acres of the 955-acre farm are in rolling blue grass pastures. Some corn and small grain are produced, and the cattle are wintered on corn silage and alfalfa hay, McSpadden writes.

The Florida Cattlemen
I'm not happy here, I am! I'm enjoying my new life immensely. I admit that at first it hurt my feet to trod on stones, and the water seemed mighty icy to drink. Also, I experienced some weather that was colder than any I had known before: I even saw my first snow—but do you know, I liked it!

I've rambled on enough now, and I realize I haven't even introduced myself. I'm Florida Magic Master 4th, better known as "Pistol" among my friends. Come by to see me any time at White Oak Spring Farm, Chilhowie, Virginia. I for one will be glad to have you stop by, and I know that goes for the McSpaddens as well.

Sun Lake Publishes Illustrated Folder

As illustrated folder, in yellow and black, has been published by Sun Lake Ranch of Lutz, advertising their Aberdeen Angus cattle and their Alyce Clover hay. Folder was planned by Bill Simpson, Tampa commercial artist.

The six-page folder includes pictures of Black Bandolier 100th, herd sire, and White Eric 32d, future herd sire, as well as of the 1949 grand champion steer at the Southeastern Fat Stock Show and a Bohman-Angus crossed heifer.

Angus Registrations Are Triple 1940 Figures

Aberdeen-Angus registrations were nearly three times their 1940 level in 1949, the American Aberdeen-Angus Association has announced. Transfers and new members increased in about the same proportion.

Registrations in 1949 were 31,778 in 1949, 27,762. Transfers were 26,417 and 75,076, and new memberships 677 and 1804. Each of the past ten years has shown an increase in number of registrations and transfers.

American Aberdeen-Angus Breeders' Association reports that W. Chenault of Eustis has recently sold three registered Angus bulls to Kentucky buyers.

The bulls went to Jack Blondell of Barstow, Henry Lewis of Versailles, and James W. Miller & Sons of Versailles, all of Kentucky.

Six registered Aberdeen-Angus have been sold by Walter R. Williams of Lakeland to four different buyers, it has been announced.

B. W. Miller of Lakeland purchased two cows, Mr. and Mrs. W. B. Moutz of Winter Haven bought a cow and a bull, while Frank Congdon of Haines City bought a cow and A. Duda and Sons of Oviedo purchased a bull.

for July, 1950 49
Floridian Is Buyer at Hereford Sale Held in Statesboro, Ga.; Average for Cattle in Range Shape is About $380

A Floridian was one of 65 buyers at the sale of M. B. Hughley Estate Herefords conducted at Statesboro, Ga., May 26 by Smithdale Hereford Farm of Limestone, Tenn.

Carl Rose of Ocala's Rosemere Farms purchased eight cows with calves at side for a total of about $5500. He said he was acting for another party in purchase of the horned cattle.

180 lots were sold in the sale, which was held at the Parker and Son yards at Statesboro beginning at 11:00 a.m. Sale was cried by Col. G. H. Shaw of Fort Worth, Texas, and Col. Tom McCord of Montgomery, Ala., who sold the animals in about five hours.

Cattle were of good breeding but in poor pasture condition. They averaged approximately $850 per lot. Highest price was $825 paid for one bull.

Hereford breeders and cattlemen from the Statesboro area and from all over the South attended the sale, including 20 or more from Florida. Two buyers from North Carolina, two from Tennessee, one from Virginia and five from South Carolina made purchases, with the remainder of the buyers coming from Georgia.

The small seating area at the market was taxed to capacity with more than 500 buyers and several hundred additional visitors were unable to find seats.

'Judge' Dresses Out 66 Percent At Slaughter

Judge Roy Bean, the Hereford grand champion steer at the 1949 International Livestock Exposition and a visitor at the Florida State Fair, has gone the way of all good steers—to beef.

According to Dearborn Motors at Detroit, which paid a record $13,800 for the animal, the steer weighed 1300 pounds at time of slaughter and was tipped at 1421 pounds and dressed 66 percent.

So great was the demand to see the steer that the Detroit firm hired a cargo plane, outfitted it with a special gilded stall and loading ramp, and sent the judge on the tour which included a visit to Tampa in February. An estimated 4,000,000 persons saw the steer during the four months he was on exhibition.

Steer was raised and exhibited at the Chicago show by the 4-H Club of Pecos County Texas. He was shown at Tampa by Dearborn in cooperation with Florida Ford tractor dealers.

Gains and yield of this group of cattle containing lots of Hereford blood were extremely good during a 172-day period at the North Florida Experiment Station in Quincy. Placed at the station by A. D. Davis of Winn and Lovett Grocery Company at Jacksonville, the animals were purchased from P. E. Williams of Davenport. They weighed an average 403 pounds at beginning of feeding trial and 730 pounds at conclusion, including a preliminary period on pasture when the calves were started on feed. Average daily gain was 1.94 pounds and the calves dressed 66.73 percent.

Initial weight, according to F. S. Baker, Jr., assistant animal husbandman at Quincy, was the original Davenport weight less three percent shrinkage, and the final weight was the Quincy weight less three percent shrink. Dressing percent was based on carcass weight after 72 hours in the cooler. A complete report of the feeding will be made soon, according to Baker.
Crossbreeding Means Beef!

More and more Florida ranchers are realizing that there's a lot in crossbreeding—especially when Hereford bulls are used on grades of other breeding. Experience shows that the best, growthiest cross is produced by breeding a Hereford bull on a half-Hereford cow.

You'll find that your breeding herd of half-Herefords will be thrifty, beef-type animals—and that they'll produce the milk to grow out their three-quarter offspring into big calves in minimum time.

Remember that Herefords—in Florida as elsewhere—have been bred to turn grass into beef in the most efficient manner possible. We'll be glad to give you more information. Contact any member, or write to the

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Peace River Gets Loan

Loan of $310,000 for Peace River Valley Electric Cooperative of Wauchula to finance projects including construction of distribution lines which will serve 391 consumers has been approved by REA, according to a recent REA release.

For July, 1950

Forage Group Elects Man From Florida

A FLORIDIAN was elected president of the Southern Pasture and Forage Crop Improvement Association at a meeting at Texas A. & M. College at which Florida delegates saw a rapidly growing livestock area.

Dr. Gordon Killinger of the Florida Experiment Station is the new president of the organization, according to B. F. Williamson of Gainesville who also attended the session.

"We had an opportunity to hear some very interesting papers," Williamson writes. "The entire group spent a day at the experiment stations, including the substation at Temple, Texas." Meeting was held May 2, 3 and 4.

"One of the striking observations was that we saw very few long-horned cattle and ten gallon hats," Williamson reports. "College Station is in the immediate vicinity of the Brazos River, and the Brazos bottom is very rich, deep black soil, as fertile as any soil in the United States. The principal crop has been cotton, but they are changing to livestock and forage crops.

"We thought it was as many different types of soil in Florida as anywhere, but between College Station and Temple, we saw probably 100 different types, everything from heavy clay to light sand. Most of the soils are close to neutral or slightly alkaline.

"This section is going very fast to sweet clover and one of their favorite pastures is oats and sweet clover planted at the same time. Clover (in May) is five to eight inches high. They tell us the clover comes along when the oats have given out, and many of the cattle gains on this pasture are around two and one-half pounds per day."

Williamson believes from what he saw in Texas and from his conversations with other delegates that Florida has an advantage in sunshine, rainfall and temperature which assures soil activity and plant activity 12 months in the year.

"When we through research, learn to use our natural advantages, Florida may become the greatest livestock state," Williamson adds.
For the Kow-Belles:

Prune Cake Is Summer Dessert

by Ethel Hales Stancil

July 4. A happy and safe Fourth to you!

July 10. We like simple desserts for these warm days. Uniced sponge, angel food and prune cakes are favorites. They go well with gelatine desserts, light puddings and ice creams for special occasions.

My prune cake is unique. I collected the recipe in California and have never run across one elsewhere which is even similar. Sometimes I bake it in a shallow rectangular shaped pan and we eat it in squares like brownies. At other times I bake it in a bread loaf pan.

Mix together 1 cup sugar and 1 cup chopped raw prunes. Sift together 24 cups flour, 4 tablespoons ground chocolate, ½ teaspoon salt, and 1 teaspoon cinnamon. Dissolve 3 teaspoons soda in a little hot water. Add soda mixture and ½ cup salad oil alternately with dry ingredients to sugar and prunes. Pour into greased pan and bake slowly. A cup of nuts helps it.

July 14. A good way to clean asbestos kerosene stoves is to "burn" them. How to do this? Pile trash on top of them and burn it. The wicks "burn" at the same time and come clean and white, like new.

July 20. It is news when a bird helps out with the house cleaning. A friend, while washing the dinner dishes, discovered a Florida wren struggling with a live roach. The bird ate half of it and then flew to the top of the ventilator and disappeared through a crack with the other half.

July 24. In the summertime it is unfortunate that we have those pests, gnats. However, several effective repellents which last for fairly long periods are on the market. They are superior to the citronella (and kerosene!) we used to use.

Ecuador Mission Calls University Graduate

Bruce Beardsley, son of J. E. Beardsley of Clewiston, owner of Beardsley Farms, has accepted a year's assignment to a Presbyterian mission farm in Ecuador. He left May 30.

The recent graduate of the University of Florida College of Agriculture will be at Hacienda Picalqui, near Tabacundo, Ecuador. His father's farm features registered Shorthorns and Durocs.
First of August Date for Opening Of Bithlo Mart

Construction of a new livestock market at Bithlo in Orange County is scheduled to begin very soon according to Chester Hiatt, president of a group in Orange and Seminole Counties which are planning the new cattle outlet.

Eight acres of land near Bithlo, which is about ten miles east of Orlando, have been donated to the cooperative which will be formed to build the market, according to Hiatt. Shares are being sold, and balance of funds needed will be sought through the Bank for Cooperatives at Columbia S. C.

New market should be in operation by the first of August, Hiatt said. With 50,000 cattle located in the area which will be served by the new market, Hiatt said he sees no reason why it should not be successful.

Dairy animals will be one type of stock which the new market will seek, but there will also be an outlet for beef cattle as well, the president reported.

Manager will be hired to operate the market. Officers in addition to Hiatt are Sidney Smith of Orlando, vice president, C. R. Dawson of Sanford, secretary, and Ralph Lamb of Christmas, treasurer. At least 45 memberships at $100 each have already been applied for, Hiatt estimated.

Hog Auction Set

An auction sale of purebred hogs and cattle exhibited by 4-H club boys and other producers will be held during the Jackson County Fair and Livestock Exposition October 16-21 according to Fair Manager George E. Dryden of Marianna.

Loan to Gulf Coast

Gulf Coast Electric Cooperative of Wewahitchka recently received a loan of $350,000 from REA for the construction of 148 miles of distribution lines which will serve 982 new rural consumers, according to REA.

for July, 1950
Increased Production from Cattle Is Story of Protein Use in Livestock Feeding

During the last three decades total population in the United States increased about 40 percent, but cattle numbers increased only 25 percent. The failure of the nation’s cattle herds to grow as fast as total population, however, is not an indication of a decreased demand for beef. Consumers increased their per capita consumption of beef 16 per cent from 1925-29 to 1945-49 even though retail prices increased 90 percent during the same period. cattle producers met this increased demand for beef primarily by increasing the productivity of their herds rather than by increasing their cattle numbers.

Unless consumer incomes fall markedly, the demand for beef is likely to grow even larger in the next few decades. According to the most recent estimates, total population will increase between 7 million and 15 million persons by 1960. Much of this anticipated gain will occur in urban areas and in the Pacific Coast States. A shift in population to urban areas and to the Pacific Coast would tend to increase beef cattle numbers.

In view of the prospective increase in demand, beef-cattle producers probably will try to expand their output during the next few years. How fast and to what extent this can be done, where the expansion will occur, and what the limiting factors are will continue to be of interest to District farmers who intend to rely more heavily upon pasture crops and cattle production.

An increase in production per animal seems to offer the greatest opportunity for increasing beef production. Further increases in the productivity of the nation’s beef-cattle herds probably will depend largely upon the amount and kind of feed available. The proportion of cows and heifers in the herds is not likely to increase much more and there are some indications that the calf crop, expressed as a percentage of all cows on farms at the beginning of the year, is near its maximum. If producers, however, should keep more calves for feeding and for replacement stock, total production could be increased substantially. With respect to the total amount of feed available, feed supplies are ample for such an increase in the productivity of the cattle herd. Livestock producers, however, are facing a shortage of high-protein feeds. According to a recent study by the Bureau of Agricultural Economics, however, producers are facing a shortage of high-protein feeds. According to a recent study by the Bureau of Agricultural Economics.

This article is reprinted from Bankers Farm Bulletin, published by the Federal Reserve Bank of Atlanta. It indicates the interest of the investment business in the cattle business of the South.
tural Economics the number of livestock is now expanding without a proportionate increase in the high-protein feeds. As a result, less protein is being fed than is required for balanced nutrition and for the most economical gains.

The importance of protein is shown by the fact that it constitutes 36 percent of the dry matter weight of a good grade beef carcass, 27 percent of a medium grade hog carcass, 60 percent of a chicken, 49 percent of an egg, and 27 percent of milk. Economical production of beef or any other animal product requires large quantities of protein since deficiencies of this nutrient increase the amount of other food nutrients required to produce a pound of animal product. In 1949 the national deficiency is estimated as the equivalent of 6.7 million tons of soybean meal. This deficiency is about the equivalent of the combined soybean and cottonseed meal and cake production in 1949.

Of the present supply, 25 percent comes from grains fed, 16 percent comes from by-product feeds, and the remainder comes from hay, silage, and pasture. Pasture is the most important single source and is estimated to furnish 35 percent of the total. There is little possibility that the protein supply derived from grains or by-products can be expanded enough to remedy the protein shortage. The total production of feed grains is not likely to be increased. One interesting development in this connection is the increase in protein deficiency caused by the use of hybrid corn. Hybrid corn has a lower protein content than open-pollinated varieties and it now requires about a million tons of oil meal to offset the loss of protein from this source.

The future supply of high-protein by-products feeds will depend upon the demand for the primary products of the industries involving cotton, fats and oils, meat packing, fish canning, manufacture of corn products, and brewing and distilling. Oilseed meals accounted for 65 percent of the 1949 supply of these by-product feeds. As the acreage of cotton, peanuts, and flax is reduced, the supply of these feeds may even decline.

The greatest opportunity for correcting the deficiency of protein seems to be in the improvement of hay and pasture. If a larger proportion of the protein needs for cattle could be obtained from pasture and roughages, a larger amount of the high-protein concentrates could be released for other livestock. If poultry and hog producers bid up the prices of high-protein concentrates cattle producers may be forced into obtaining more of their protein from hay and pastures. Since 1945 prices of high-protein feeds have increased faster than prices of feed grains. Recent price changes of the animal-protein feeds may be illustrative of the effects of the shortage of protein feeds
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upon prices. From 1945 to 1949 the prices of animal-protein feeds doubled while feed grain prices rose only 1 percent. One reason for this rapid price rise is that until very recently it was necessary to supply part of the protein fed to hogs and poultry in the form of animal protein. The supply of animal-protein feeds in 1949 was even less than in the years 1937- 41. By the addition of the recently discovered animal-growth vitamins to plant protein, however, soybean meal can be used in hog and poultry rations instead of animal protein. This development may cause an additional increase in the price of the oilseed meals.

Southern cattle raisers probably can protect themselves against the shortage and high prices of protein better than cattle men in any other section of the country. It is possible to supply most of the protein by intensive use of improved pastures. To capitalize upon this advantage, however, they must follow the recommended practices in establishing and maintaining improved pastures. Many studies have shown that the protein content of pasture plants bears a direct relationship to the supply of plant nutrients in the soil.

The opportunities for a profitable expansion of the nation's beef output appear to be promising. Southern cattle raisers apparently have a real possibility of contributing a larger production than they have in the past. Their ability to get a large part of the needed protein from pastures can be a major asset during the next decade.

Men Admit Stealing

Five Duval County men have pleaded guilty or no defense to stealing dairy cows from George Johnson of Jacksonville. They will be sentenced soon. The dairyman testified he picked the hides of his seven missing cows from among 400 at Gainesville where the cows were sold for $813.

Milkmen Organize

MANATEE and SARRASOTA county milk producers have formed the Manatee Milk Producers Association which is headed by George Edmondson of Nokomis. Other officers are O. M. Henson of Bradenton, first vice president; R. W. Edwards, Manatee, second vice president; E. V. Coleman, Fruitville, secretary; and R. S. Clark, Bradenton, treasurer.

Wear Is Speaker

LEDEY WEAR of Lakeland traced history of the cattle industry and outlined its present development in a talk before a joint meeting of the Wauchula and Lake Wales Kiwanis Clubs in Wauchula recently.
WANTED TO BUY: 800 CATTLE

We have more grass than we can use and want to buy up to 800 cattle. Will deal directly with rancher. Please contact

Box 545
Phone 2563

JOHN TABIT, BELLE GLADE, FLA.

CLASSIFIED MARKET

Classified advertising in these columns must reach our office not later than the Ist of month preceding date of publication. The Florida Farm Bureau Bulletin is published the 10th, the Florida Cattlemen is published the 20th, and the Southern Livestock Journal, the 25th. Rate is 10¢ per word, 25¢ per monthly minimum for The Florida Cattlemen, in combination with the Southern Livestock Journal. Florida Farm Bureau Bulletin may be included at the rate of 20¢ per word. $1.00 minimum for all three magazines. Address Cody Publications, Inc., Box 891, Kissimmee, Florida.

CATTLE MARKERS

DADY CATTLE MARKERS complete with chain, brass tag for horns and neck. Write for folder.

GOLDEN ARROW FARMS, Dept. CM, Hunting
ton, Ind. 87¢

DOG

LEOPARD CATTLE DOGS - 9 months old. Natural

Lead Dogs. Farm stock from Texas-Healthy;

Breed and temperament show-Price $35.00-Mulberry

Farms, RF Box 655 F, Lake Worth, Fla. 759p

FARM EQUIPMENT

PUMPS FOR EVERY PURPOSE—All sizes and
types from stock. Pipe, Valves, and Fittings.

Industrial Supply Corporation, Box 5116, Tampa, Fla. 764

DRYING—PRICE REDUCTION on new heavy

duty Gibson "D" Tractor, 38 HP at draw-

bar (Oklahoma Test). Ideal for pasture mainte-
nance and land clearing. Other Gibson and Earth-

mover tractors with implements at reduced prices.

King's White Truck Sales, 1220 W. Church St.,

Orlando, Florida. Phones 2-1028, 2-1029. 756e

FOR SALE—Tractors, 2-Case, Model C-

Wanted, good condition. Disc, 10' grove used; Flow-

er, 9' Bugg, used; Pulverizers, roller, culta-pac-

ties used almost new; Seeders, 2, good condition;

Hyload, notot saw hardly used; Pipe, gals. over-

head irrigation, 450' of 1 1/2", 650' of 1 1/4", with fit-

tings; Hydive Orange State Stock Farm, Zellwood,

In. on Highway 441, phone Apopka 277. 790¢

GRADE CATTLE

GRADE BRAHMAN BULL YEARLINGS AND
calves for sale at the ranch. Unusually good-

quality, 7 1/2' and 12 1/2' Brahman mostly grays. $100

each. Harry O. Partin & Sons, Kissimmee, Fla. 681f

DAILY CASH MARKET for your livestock.

FRANK E. DENNIS, INC., 2155 Forest St.,

Kissimmee, Florida. Phone 74-158.

WISCONSIN Holstein and Guernsey cattle; spring-

birth, fresh cows, bred heifers and yearlings; TB-

free breed. Truckload-carloads lots. Large selec-

tion plus feedlots, service, 10 acres in seed produc-

tion. For information or quotations, write Gue Hutchinson,

KING RANCH, Box 543, King Ranch, Callahan, Fla. 249tf

SELL AT WAUCHULAS!

Auction Every Thursday

HARDEE COUNTY

Livestock Auction Market

RUSSEL FARMER, Manager

REGISTERED CATTLE

REGISTERED ANGUS AND POLLED HEREFORD

CATTLE—We have bulls and females of all ages

for sale. MILLIGAN RANCH, Callahan, Fla. 249tf

5. C. PASSMORE FARMS, Route 6, Box 265,

Montgomery, Ala., 500 registered Angus cattle.

$6fe

ANGUS AND HEREFORD Registered Bulls—Bred

by U. S. Sugar Co.—Sale due to reduced opera-

tions—two to five years of age—Price $175.00 to

$375.00. Mulberry Farms, RF Box 655 F, Lake Worth,

Florida. 759p

GRASS SEED

WEEDING LOVEGRASS seed for sale. One dol-

lar per pound. One pound plants an acre.

Roger Redd Company, Live Oak, Fla. 4f

PENSACOLA BAHIA Grass Seed—New Crop—$6.55

per pound F. O. B., M. D. Futch, Lake City,

Florida. 759f

PENSACOLA BAHIA grass seed, best quality,

write for prices. J. B. Beach & Sons, Trenton,

Florida. 7959f

MISCELLANEOUS

WRITE FOR PRICES on heavy 5 point cattle

barrel wire. Cooper-Tox dip or spray. Bar-

dress Emaculators. G. A. Sales Agency, Box 744,

Tampa.

JEO JEFFKOA HONDA for practice or play.


1600, 807 Butting Blvd., Wichita, Kan. 859f

KING RANCH Bluestem (Accession T-3482). 1500

acres in seed production. For information or quo-

tations write Gue Hutchinson, King Ranch, Cal-

lah, Callahan, Fla. 249tf

REEL ESTATE

SEVERAL TRACTS RANCH LAND 5500, 20,000,

50,000 acres $115.00 per acre, good terms. Ro-

per Realty, Church & Main, Orlando, Florida. 5075f

2500 ACRE TRACT, Leon County, For Sale. Also

other farms. Large Acreage listings wanted in

Florida. H. B. Franklin, Real Estate 355 A. North

Monroe St., Tallahassee, Fla. 750f

FOR SALE—River Bend Livestock Farm, located

on the Great Pee Wee River in Mariboro and

Chesterfield counties comprising approximately 475

acres timberland, 500 acres improved dallas grass

and White Dutch clover, 35 acres pastures and land;

New established pasture that produces 100 bushels

corn per year. For sale at $35,000.00. Shown by appointment only. F. T.

Hollis, Bennettsville, S. C. 750c

VETERINARY SUPPLIES

COMPLETE STOCK veterinary medicines and

supplies. Schmidt's Phenothiazine Compound

$4 gallon; Schmidt's Cobalt Copper Iron Compound

$1 1/2 gallon; Pink Eye Salve $1.25; Blackleg Serum,

Hypo, Needles, etc. Mail orders accepted.

Schmidt Products Co., Kissimmee, Fla. 1149f

Screw Worm Trouble?

Easy to Remember

BARRY'S

DERMA-SEAL

Kills and Seals in one application

No Brushing—No Mopping—"Just Squirt it On"

At all dealers, or write for full information about this wonder product.

Packaged in half pint, pint, quart and gallon cans.

BARRY'S

DRAWER E, NEWBERRY, FLORIDA

Wholesale Manufacturers

SAVE MONEY

DERRWOOD CATTLE PELLETS

THE DERRWOOD MILL • DERWOOD MARYLAND
Editorially:

Underpasses Receiving Consideration by SRD

CATTLE UNDERPASSES may become the regular thing as high-speed highways make it more and more dangerous to drive cattle across or along Florida roads.

Announcement has been made by Alfred McKethan of Brooksville chairman of the State Road Department, that underpasses are being built where a new state highway intersects the Larkin Brothers ranch near Dade City and that the Road Department is studying feasibility of extending this program along the other highways which traverse the cattle country of the state.

Of course this action is partially the result of a resolution passed by FSCA directors recently, and of legal action by Bill Larkin—but the fact remains that the need is so clear that our highway officials on the top level are already giving it thorough consideration.

Problems involved in any construction program of this type will include proper drainage provision, which might make it necessary to elevate highways for short distances, and finances. It is estimated that cattle underpasses will cost the state $8,000 to $10,000 each to build.

Cattle underpasses are in widespread use in Texas, which has range conditions similar to those applying in many parts of Florida. Their adoption in Florida would reduce the natural objection, to some new highways, from cattlemen who do not want to see their pastures cut up, particularly if small segments are to be isolated.

We would like to commend our highway officials for their open-minded attitude on this question. We hope they will see fit to extend the underpass program, particularly on new highways.

Twin Magazines Are Alone in Southeast

SALE OF The Stockman, which has been published at Memphis, Tenn., to the Eastern Breeder of Warrenton, Virginia, has recently been announced. The combined magazines will be published at Warrenton as The Breeder-Stockman.

This leaves The Florida Cattleman and its sister publication, Southern Live-Stock Journal whose offices are in Macon, Georgia, as the only livestock magazines serving the deep South, east of the Mississippi.

We are proud of the support from subscribers and advertisers which has enabled both The Cattleman and the Journal to steadily increase coverage of the fast-growing livestock industry in this part of the South.

‘Eternal Vigilance’ Is Suggested

INCOME TAXES are a bugaboo to most of us—so it is good to know that the Treasury Department is about to be circumvented by Congress in its efforts to define a breeding herd in such a way as to place stockmen in an unfavorable position.

The word reaches our desk from Senator Harry Darby of Kansas, who inserted in the Congressional Record an editorial from the Hereford Journal as follows:

“Stockmen are disturbed, and understandably so, over the tax rumblings coming from Washington these days. . . Hearings were held last month at which it became apparent that the Treasury Department has ideas inimical to the interests of the cattle breeder. Its recommendations seem discriminatory to stock raisers who are aware of the consideration accorded other businesses which have similar situations.

“His breeding herd is the equipment a cattle raiser utilizes in producing a product. When certain cows or bulls have served their period of usefulness in his herd, no cowman can understand exactly why he is not entitled to the same tax consideration on the selling price of those animals as the manufacturer who sells machinery no longer useful in his plant . . .”

“In the case of the manufacturer . . . the proceeds from the sale of the obsolete machinery . . . is treated as capital gain rather than ordinary income. Yet when the general counsel for the Internal Revenue Bureau appeared before the Ways and Means Committee last month he recommended that a provision be written into the new law which would in effect set aside the favorable court decisions of the past year and thus deny the livestock raiser the right to report the income from the sale of livestock used for breeding purposes as gain from the sale of a capital asset . . .”

As of June 5, Senator Darby writes that “presently it looks like we have won our fight (in the House Ways and Means Committee to make no change in present laws on the subject), but since the Committee action is tentative, we should continue to be vigilant and see that this doesn’t happen to us.”

The American National Livestock Association, with which our own FSCA is affiliated has been active in this work.
The world's finest cattle, Brahman cattle . . . . and the world's finest Brahmans, Norris Purebreds . . . . are earning new profits and setting new standards North, South, East, West and clear around the globe. Norris Brahmans lead the quality cattle market. The reasons are evident: better beef . . . . bigger beef . . . . feeding economy . . . . inherently excellent animal health . . . . unsurpassed rangeability and crossbreeding potentialities not approached, equalled or excelled by any other breed or brand. Service age bulls now available. Due to mass production methods, we are able to offer Brahman cattle for $200.00 and up. For illustrated literature and prices, write for Packet “B”.

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120,000 ACRES DEVOTED TO BRAHMAN CATTLE
Diesel Land-Clearing Team
Tames New Tract . . Profitably!

The D7 with Fleco Stumper grubs out a tall one; the D6 with No. 6A Bulldozer follows up, and piles the grubbed trees.

Both outfits belong to J. W. Holland, Bartow, Florida — who farms, does contracting, and raises cattle. Neither machine burns more than 3 gallons of low-cost fuel per hour on this work! These "Caterpillar" Diesel Tractors, like the other 3 sizes, have all-soil, all-weather traction — to work when and where their power is needed.

These heavy-duty tractors have proved able to clear land profitably, under the toughest of Florida conditions — to develop new grazing and farm land. Request the "Caterpillar" booklet on "Land Clearing", and information on the Diesel tractor size that fits your needs!