

**American Agriculture Can Feed 600 Million Institute Head Says**

American agriculture could be stretched to feed nearly 600 million people the president of the American Meat Institute said March 25 during Livestock Day at Pennsylvania State University.

Dr. Herrell DeGraff said beef cattle yields alone nearly doubled within the last 20 years. From an average yield of 60 pounds of beef per person 20 years ago the beef industry now produces an average of 108 pounds per person.

While the cow numbers are the same — 50 million — tremendous improvements have been achieved in feeding, breeding and management to provide more meat.

From the standpoint of grain crops alone this nation of 200 million people could feed over 400 million people in terms of calorie output he stated.

Looking ahead Dr. DeGraff said the per capita demand for beef will reach about 130 pounds per person in the United States by the year 1980. At that time the nation will need an other one million breeding cows per year to produce enough beef for the country's demands, he predicted.

Livestock dominates the nation's agricultural system he noted. While 13 per cent of the land is used for direct food crops 83 per cent is used for livestock production. Another four per cent of the land produces industrial crops such as fiber, tobacco and certain oils.

Swine production in the mid-western corn belt is often called the mortgage litter, he said. He foresaw for swine producers much of the potential that developed the poultry, broiler and turkey business.

"I have no doubt that the animal industry can stay ahead of developments in plant protein foods. We must continue to be aggressive in the livestock industry," he concluded.

**PUBLIC SALE**

OF VALUABLE FARM MACHINERY — HAY — STRAW — CORN

On Saturday, April 19, 1969 at 1 P.M. sharp at R. D. #1, Wrightsville, Pa. 1/2 mile South of Frey's Garage on the Craley to New Bridgeville Road. The undersigned will offer at public sale the following —

1962 Ford 801 Powermaster tractor, 1953 Ford Golden Jubilee tractor, manure loader, gravel bucket, snow bucket & grade blade, Ford pickup bale model 14-80, Ford 2100 mounted type corn picker, Ford 3 bottom trip plow, Ford rake, New Idea No. 12A manure spreader, Dearborn 6 ft mower, 1952 model Ford rear end crane, three section spring harrow, Case 14 ft rubber tire wagon with bed, Massey Ferguson model 35 combine, Woods rotary cutter, Ontario 13 hot disc drill on rubber King Wye 28 ft conveyor, Woods Bros pull type one row corn picker, three section lift type spring harrow, David Bradley cylinder corn sheller, small air compressor, McCullough chain saw, tractor chains 12 x 28 approx. 20 tons of mixed hay, approx. 15 tons of straw and approx. 15 tons ear corn and other articles too numerous to mention.

Not responsible for accidents on day of sale. Terms Cash.

Refreshments available from Craley Fire Co. Canteen Truck.

Jacob A. Gilbert, Auctioneer  
Quentin C. Frey, Clerk

WILLIAM H. GILBERT

An ultraconservative is a fellow who carries a sundial rather than wear a wristwatch.

Classified Ad Can Help

**FARM EQUIPMENT SALE**

Wednesday, April 16, 1969 at 9:00 A.M.  
Martin's Sale Barn  
Blue Ball, Pa., Lancaster County

Tractors, machinery, equipment, Hdwe., Horse-drawn implements, supplies, posts, hay and straw. We sell on commission.

PAUL Z. MARTIN

PH (717) 354-6671

Next equipment sale May 14

**PUBLIC SALE**

9TH ANNUAL SPRING FEEDER CALF AND YEARLING SALE

**600 HEAD 600**

STEERS & HEIFERS — ALL BREEDS

Sale to be held at the Aberdeen Sales Company Livestock Auction Market located in Churchville, Md., on Rt. 22, 6 mi. east of Bel Air, Md. (via US Rt. 1) and 6 mi. west of Aberdeen, Md., (via US Rt. 40 & 195 — Kennedy Highway), on

**SATURDAY, APRIL 26, 1969**

at 1:00 P.M.

All cattle will be sorted and graded, sold in lots to suit buyers, and sold on out weights. The majority of the cattle will weigh between 300 and 700 lbs. This has proven to be a sale which guarantees satisfaction. Consignments will be accepted 2 days prior to sale.

ABERDEEN SALES CO.

Livestock Auction Market  
P O Box 371  
Aberdeen, Md 21001

Phone: 301/734-6050  
Night: 301/734-7105  
272-1368

**GOCKLEY'S FARM EQUIPMENT AUCTION**

**SATURDAY, APRIL 12, 1969**

At 10:30 o'clock A.M.

AT REINHOLDS LANCASTER COUNTY, PA.  
1/2 Mile South of Route 897

**TRACTORS**  
Late Model Farmalls, John Deere, Allis Chalmers, Massey Ferguson, Many Older Models

Also a full line of all Kind and Make

FARM MACHINERY

THIS IS A BIG SALE!

Plan to come early and stay late.

Terms by

JACOB H. GOCKLEY.

Lunch by Swamp Lutheran Church.

**80 TOP GUERNSEYS AT AUCTION**

**WED., APR. 16, '69 - 11:00 a.m.**

THE GUERNSEY SALE — 44th RENEWAL

At the Guernsey Sales Pavilion  
6 miles East of Lancaster, Pa. on Rt. #30

**SELLING 8 BULLS, 40 COWS, 32 BRED HEIFERS**

This sale is being held in conjunction with the Annual Meeting of the American Guernsey Cattle Club at the Hotel Hershey, Hershey, Pa. April 13-15th. The cattle have been selected from leading Guernsey herds across the country. The bulls are a great group — all sired by GOLD STAR SIREs and out of EXCELLENT COWS whose highest production records average 17250 lbs milk, 854 lbs fat.

Guernsey breeders will have the opportunity of bidding on one of the top groups of young cows and bred heifers ever assembled for a consignment sale.

SALE MANAGED BY  
THE MERRYMAN COMPANY  
SPARKS, MARYLAND 21152

Phone (301) 771-4321

and  
THE PENNSYLVANIA GUERNSEY BREEDERS ASSOCIATION, CAMP HILL, PA. 17011.

Phone (717) 737-0551

**PUBLIC SALE BLACK & WHITE HOLSTEIN FARM**

at Dairy Cow Sale Pavilion

along Rt. 230 Bypass directly across from the Corner Outdoor Theatre, just west of Lancaster.

**FRIDAY, APRIL 18, 1969**

8:00 P.M.



40 Canadian Cows

Hand picked from the top herds in Canada.

10 Top Minnesota Cows

Fresh and right ready to fresh.

2 years credit terms. Credit can be arranged prior to sale.

CHARLES C. MYERS, Owner

**286th GARDEN SPOT SALE**

**WEDNESDAY, APRIL 16, 1969**

LANCASTER, PENNA.

Sale held on the J. M. Brubaker Farm located in Willow Street Village on Silver Lane south off Penn Grant Road. Just off Rtes. 72 and 222. Watch for signs. 4 mi. so. of Lancaster.

**50 REGISTERED HOLSTEINS**

(Milking Age — Bred Heifers — Service Age Bulls)

Nearly all Bang's Cert T.B. Accred. Calf Vacc. Nearly all 30 day tested EXAM for Preg. & Mastitis.

SOME OF THE EARLY FEATURES!!

● 8 top young cattle from Norman & Elsie Beard, Phoenixville, Pa. All are young and either just fresh or close springing. Majority from good sires in Atlantic. You will want to see this good group.

● 488 lb 3 yr old of Haiden Farms Aggie keystone just fresh.

● 5 top first calf heifers from David Ressler, Myerstown, Pa. All by good sires and all from good record dams. All either just fresh or close springing.

● Y16 son of Milk & Honey, Ivanhoe out of GP 83' dam with 6 good records to 748 fat.

● Son of Fultonway Johann out of EX' dam with 514 fat at 3 yrs. Well grown ready for service.

● THERE WILL BE MANY OTHERS TO SELECT FROM. MAKE SURE YOU ATTEND THIS APRIL GARDEN SPOT SALE!

Sale starts Noon Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.

Sale Mgrs & Auctioneers  
Mexico, N.Y.

EARL L. GROFF

Local Rep  
Strasburg, Pa.