

JUNIATA CO. ACREAGE AT PUBLIC SALE

SATURDAY, MAY 16

Located 16 mi. southwest of Mt. Linton.

2 parcels of 3 1/2 acres each, offered separate and as one unit, partly wooded w/frontage For info contact.

Long Bros., Aucts.
R.D. #2
Port Royal, Pa.
Ph. 717-527-4784

FEEDER PIG SALE

SAT. MAY 2

1:30 p.m.

Located 1 mile south of Lebanon, PA Take Rt. 897 north from Schaefferstown at Iona turn on Mine Road, turn left at Fox Road (at Newmaster's Store).

250-275 head of fine quality feeder pigs, ranging in weight from 30-65 lbs.

All these feeder pigs have iron, erysipelas, and rhinitis shots, wormed and sprayed for mange, teeth clipped, tails docked and castrated young.

Don't Miss This Fine Selection of Feeder Pigs!

No outside pigs will be sold at this sale

Conditions by
ALVIN H. MARTIN
717-273-9029

Merle Eberly, Auctioneer
215-267-6608

10TH WAYNE COUNTY CLUB CALF SALE

SATURDAY, APRIL 25, 1981

12 NOON

HONESDALE, PA.

Location: The Wayne County Fairgrounds, 1 mile north of Honesdale, Pa. on Rt. 191, easily accessible from I-81 and I-84 via U.S. Rt. 6.

60- QUALITY FOUNDATION ANIMALS -60

- * A real sharp, fancy March 1980 Kingpin daughter from a VG dam with 19,449 4.7 922
 - * Top Valiant daughter from a GP 82 Elevation dam with 20,669m 723f at 2y4m; second dam VG88.
 - * A Jan. Creek from a VG 86 Flame dam with 19,444m 684f. Dam complees 8 generations of EX. or VG dams in direct maternal line.
 - * Fancy Nov. Elevation from a VG 87 dam with 20,292 3.8 781.
 - * Feb. 1981 Bootmaker from a GP 81 Lucky dam with 18190 3.8 684, second dam GP 82 with lifetime of 119,749m 4676f.
 - * April Demand daughter from a VG 86 Bootmaker dam with 21,412m 759f.
 - * Jan. Creek from a GP 82 dam with 20,417 3.6 737 at 3y1m; second dam GP83 with 21,104m 747f.
 - * Oct. Glen Valley Star from a GP 84 Elevation dam with 20,663m 794f projected to 24,367m 915f; second dam GP 84 over 138,000 lifetime.
 - * Dec. Elevation from a GP dam with 21,492m 716f, lifetime over 160,000; second dam VG with 145,000 lifetime.
 - * Nov. Cavalier from a VG dam with 18,054 4.1 737.
 - * Dec. Creek from a Cow with 23,713m 707f; Kingpin second dam over 16,000
 - * Nov. Elevation from a dam with 17,146 4.0 694
 - * August Persuader from a VG dam with 23,344m 813f, projected over 900 now.
 - * July Milestone from a VG 87 Cow Projected to 17,452m 694f.
 - * Dec. Creek from a GP 81 King Ivan dam with 17,917 4.5 813.
 - * Nov. Apache from a GP 83 Milu dam milking on the high 70's as a 2yr. old; next 3 dams all VG.
 - * Jan. Tamlane from a GP 83 Moonshot dam with 20,940 3 5 727 at 1y11m, second dam VG 36 with 22,674.
 - * Oct. Jet Stream from a GP 84 dam with 19,133 3.9 754.
 - * Dec. Creek from a VG Jet Stream projected to 18,243m 661f; second dam a VG Elevation.
 - * Dec. Jemini from a VG Elevation with 17,582m 575f; second dam is VG 88 over 120,000 lifetime.
 - * July Milu from a VG 87 dam with 19,238m 720f, projected over 800 now.
 - * Nov. Charlie from a VG 87 Moonshot dam; second dam a VG89 Arlinda Chief.
 - * Aug. Jemini from a GP83 dam with 20,914 3.8 789.
 - * Dec. Whirlstar from a Lucky dam with 17,173m 561f; second dam over 700f.
 - * Dec. Jemini from an Elevation dam with 21,301 3.6 772.
 - * April Pacemaker from a GP 81 dam with 24,108m 914f.
 - * Dec. Milestone from a GP dam with 23,982 4.0 967.
 - * August Persuader from a GP dam with 21,309 3.9 789.
- Other sires represented include; Trump, Jupiter, Altitude, Fury Ivan, Job, Imperial Knight, Tex, Astro Galaxy, Leo Astro, Matador, E. Ivan.

Sale Chairman	Auctioneer	Selectors
Robert Wood Equinunk, Pa 18417 717-224-4189	A Doty Remsburg Jefferson, Maryland	Ellis Dix & Robert Muller Pleasant Mount, Pa 18453 717-448-2941 - 448-2912

Kenaf to get second-year test

LANDISVILLE — Pennsylvania again will be a test location to evaluate growth potential of kenaf, a fibrous crop with potential for use in manufacture of newsprint.

The trial will be conducted by Penn State University at its Southeastern Field Research Laboratory near Landisville, Lancaster County.

Kenaf is a warm season plant originating in India, Pakistan, and parts of Africa. The plant produces little waste and can be pulped and processed into newsprint-quality paper. Heights of 10 to 20 feet and harvest weights of six to eight tons per acre are attained in southern areas of the United States, according to reports in newspaper trade publications.

"The success in southern states, combined with soaring prices of newsprint, justifies further testing

of kenaf," says William K. Ulerich, publisher of the Clearfield area daily newspaper, "The Progress."

The newspaper provided a grant to study kenaf during 1980 as well as the second-year test at Landisville this summer.

Tests of kenaf in Pennsylvania last year were not conclusive, reports agronomist Elwood Hatley. The experiment compared various row spacings and plant populations at two locations in the state.

At experimental sites near Rock Springs, Centre County, and Landisville, Hatley used 10, 20, and 30 pounds of seed per acre. None of the seeding rates produced significant differences, he concluded. Although increasing the seeding rate caused an increase in number of plants, it simultaneously decreased the

maximum height attained by the plant.

These two effects cancelled each other and overall yield was unchanged.

On the other hand, kenaf responded well to changes in row spacings. Hatley used row widths of 12, 24, and 36 inches. When planted in rows 12 inches apart, the crop yielded about 800 pounds dry matter per acre more than when planted in rows 36 inches apart.

Despite the boost in harvest yields that come from closer row spacings, kenaf produced 2.5 tons of dry matter per acre. Hatley reports the experimental plantings suffered from low rainfall, cool temperatures, and an early bout with anthracnose.

He said he hopes that with better weather, yields might reach five tons per acre this year.

Here's planning help for poultry operations

NEWARK, Del. — Designing an efficient, problem-free poultry farmstead calls for expertise in a lot of areas. Most individuals lack this expertise.

So University of Delaware energy management specialist Norman Collins, Delaware extension agricultural engineer Ernest Walpole, and University of Maryland extension agricultural engineer L.E. Carr recently took a close look at the factors involved in poultry farmstead design.

They came up with what they call a checklist for poultry production planning that covers all the traditional requirements of production, plus some new considerations in the area of energy conservation, environmental control, and community impact.

The information they've collected covers three aspects of planning: pre-site decisions, site selection, and site development. They've placed special emphasis on recent concerns such as zoning, waste management and animal welfare which directly influence farmstead design.

They've also taken into account the effect energy conservation practices will have on the orien-

tation and placement of buildings for use of alternate energy sources (such as solar energy), natural ventilation, and greater management efficiency.

Collins presented the results of their work at a one-day conference for poultry consultants, builders, extension and research personnel in Chicago last winter.

Copies of their report on "Farmstead Engineering for Poultry Production" are available by writing or calling Extension Agricultural Engineer, Agricultural Hall, University of Delaware, Newark, DE 19711 302/738-2468.

FARM MACHINERY AUCTION

Spring Hill, Tuscarora Twp.,
Bradford County, Pa.

I the undersigned, having leased my farm, and no longer having a need for farm equipment, I will sell the same at the farm located 4 miles Southeast of Rt. 706 in Stevensville, Pa. and 6 miles North of Rt. 6 at Laceyville, watch for auction arrows on 706 and Rt. 6 to farm, on

SATURDAY, APRIL 18th, 1981
1:00 p.m.

4 tractor incl Belairs Model 420, 4 wheel drive Diesel w/hyd bucket 402 hours (like new), Belair Model 400 Diesel 358 hrs. (loaded & like new), J.D. Model 50 tractor, M.H. 44 Special (both ready for spring work), Kvernelands 4 btm 16" 3 pth. automatic reset plows w/hyd side hill hitch (like new), M.F. Model 52 12 ft. disc (like new), Cole 4 row corn planter w/split hoppers and insecticide applicators (like new), N.H. Model 469 9 ft. haybine (A-1) N.H. Model 56 roll bar rake (A-1), J.D. Model 894 roll bar rake (A-1), Forsendlose PTO hay tedder (like new), N.H. 273 haybaler baler w/thrower and acid applicator (one of the best units to sell this spring), 3 basket wagons w/heavy duty gear Trailer type weed sprayer w/300 gal. fiberglass tank and pump, N.H. Model 23 hopper blower (A-1), Gehl 80 wagon w/heavy duty gear (A-1) Kasten SU wagon w/M.F. running gear Kasten 80 box (for parts), Hawk-bilt Model 257 spreader (spread only 1 load & like new), 3 pth. back blade I.N.T. Loadstar Model 1700 truck with Daffin Mobile feed Grinder w/G.M. power plant (all overhauled) 3 new hay elevator extensions (sq. tube type)

Terms: Cash or approved check with letter of credit.

Owner,
CLARENCE MOST
Meshoppen, Pa.

Wayne E. Weaver Auct.-Sales Mgr.
RD2 Tunkhannock, Pa. 18657
Ph 717-333-4194

Auct. Note: One of the best sets of equipment to be sold this spring. Mark the date and plan to be with us on April 18th at 1:00 p.m.



COMPLETE MACHINERY DISPERSAL

Jones Rd., Vestal, NY

WEDNESDAY, APRIL 15

11:30 A.M. Sharp

Selling for Farmers Production Credit Association of Oneonta, NY.

The machinery is located on the Robert Reed Farm located on Jones Rd. - Directions: Get off Rt. 17 exit 67 to Rt. 26 South to Pierce Rd. Take left at stop sign, cross bridge, turn right at Glennwood Rd. to Jones Rd., approximately 1 mile on Jones Rd. Watch for auction arrows.

MACHINERY

JD 4010 diesel tractor, JD 4010 diesel tractor w/cab, JD 1520 diesel tractor, JD 55 self propelled combine, JD 4-row corn head culti-mulcher, JD 145F 5 bottom trip bottom plow, JD 930 culti-mulcher, JD 214 wire baler, JD 58 front loader, AC 600 6-row no-till air corn planter, (3) Killbros. 300 gravity flow grain boxes, Gehl 6500 running gear, Durham running gear, JD running gear, AC 5 ton runner gear, NH 460 haybine, Killbros fertilizer auger, Lely 3 pt. hitch spreader, Brillion 16' Transport disc, Tox-o-wich 360 grain dryer, Chevron farm sprayer & tractor mounts, Jet Flow 42' grain auger, Snowco 30"x72" grain cleaner, (2) 16x15 grain augers, 6"x60" grain auger

There are no small items so please be on time - we won't keep you very long. Be prepared to take the machinery off the premises day of sale.

Hogs - There will be some small pigs by sale date plus a few sows ready to farrow by sale date or shortly afterwards.

Terms - Cash or Good Checks, I.D. or bank letter required to purchase machinery. Must Register Before Buying.

OWNERS,
FARMERS P. ODUCTION CREDIT ASSOCIATION OF ONEONTA

Jack Wood's Livestock & Auction
Service-Sales Managers
Cincinnati, NY 13040
607-863-4141