

### Store cold weather clothing carefully

**YORK** — It's time for the seasonal switch of clothing and accessories. Simplify the task says Joan Lamberson, home economist.

Go through closets and drawers room by room Use one box to collect garments to be discarded or given away and another to hold items that need cleaning and repair.

Soil weakens fibers, so put everything away absolutely clean and dry, she recommends Launder washables Have non-washables dry cleaned Hang garments Place in garment bags or plastic bags Fold items to be boxed; pack with tissue in between to reduce wrinkling Sprinkle moth crystals or use

moth balls when storing woolens. Label boxes with contents for easy access Keep sweaters and jackets handy for the first chill of fall Store gloves, scarves, and hats together

Wash boots, shoes and handbags made of synthetic materials with a sudsy sponge. Rinse and dry Use a special

leather cleaner and polish on leather Stuff boots, shoes and bags with paper to retain their shape Store in boxes. Old socks make good protective shoebags

With closets and drawers empty, it's a

good time to freshen them Wash, paint it necessary and devise new space dividers Reline drawers with paper or vinyl Now you're set to unpack and stock warm weather apparel and accessories

## Feed quality, environment affect cattle

**LITITZ** — Vitamin content of feeds coupled with environmental and management conditions that affect vitamin intake determine whether cattle receive optimum vitamin nutrition

When essential vitamins are not synthesized internally or are otherwise unavailable, these nutritional building blocks must be obtained elsewhere to allow optimum growth and feed efficiency

Vitamin supplementation of cattle feeds is not a new concept. However, it is changing as more is learned about the importance of vitamins for optimum herd health and performance.

Many cattle rations are already supplemented with vitamins A, D and E. These vitamins are not synthesized in the rumen, thus, the animal depends on dietary sources. However, livestock nutrition research show that many conditions may reduce vitamin intake and utilization This calls for careful monitoring of and, in many cases, increasing supplementation levels.

Conditions that decrease levels of vitamins in feeds include high concentrations of minerals and heat and moisture occurring during processing and storage of feedstuffs and manufacturing and storage of finished feeds.

To illustrate this point, a study indicated the tocopherol (source of vitamin E) content in fresh alfalfa drops only 18 percent during dehydration at 275 degrees

The tocopherol content decreased further by 65 percent after three months of storage at 90 degrees It has been further demonstrated that molds, insect contamination and adverse growing conditions also reduce the vitamin content of feedstuffs.

To protect cattle against vitamin deficiencies and promote optimum growth, a number of environmental conditions affecting vitamin nutrition must also be monitored.

Stress, disease,

parasites and other conditions not only cut feed intake but also reduce intestinal absorption of various vitamins. Conditions that affect rumen function can also affect vitamin utilization

Reduced vitamin

intake and absorption generally result in marginal deficiencies. Supplemental vitamins will help eliminate these marginal deficiencies, help build resistance to infectious diseases, and allow optimum performance

### PENNSYLVANIA AGRICULTURE



**WE'RE GROWING BETTER**

### AUCTION SALE OF FARM & IRRIGATION EQUIPMENT THURSDAY, FEBRUARY 26

Starting at 10:00 A.M. For Alfred S. & Russell J. Leone Monroeville, N.J., (On Woodstown-Aura Road between Rt. 40 & Rt. 77, 4 miles East of Woodstown. Just off Rt. 40 (Signs Posted).

1976 Int. Model 966 Diesel Tractor (100 HP - 1669 Hours-Mint), 1975 Int Model 140 w/cultivator, 1973 Ford 8000 Diesel tractor, 1969 Ford F-350 12' Stake body truck, 1965 Ford 10 Wheel truck (47,000 miles), 3 row spring shank cult., 3 row Oliver straight shank cult., 2 row sweet potato plow, 4 row sweet potato ridger, J.D. 20 disc grain drill, J.D. 12' fert drill, Ton Lely Fert spreader w/3 pt h., Int 5 bot semi plow, 14' disc harrow, Ford 5 bot semi plow, Ford 15' disc harrow, Ford 5' Brush chopper, Blackwelder pallet wagon, 2 White pallet wagons, Ford 2 row sub-soiler, 5 mechanical transplanters, 13' Noble Spring tooth harrow, tool bar, pair 14x4 38 tires & rims, 1974 Portaway tomato harvester, 300 gal Century sprayer, Lilliston 2 row rolling cultivator for sweet potatoes, N Holland 4" Pot planter, mechanical plug mix planter, plug mix mixer, plastic laying machine, many rolls plastic sheeting, middle breakers, 4 wheel wagon, Stofus Fertilizer boom spreader (w/chain link tandem wheel 3 ton-PTO)

**IRRIGATION EQUIPMENT:** 6 cyl Chrysler w/Gorman-Rupp 6x5 pump, Ford irrig unit w/6x6 Marlow pump, Boss Water winch (320' return), 50 pcs Sure-Rain 6"x40' pipe, 25 pcs 4"x40' pipe, 30 pcs 5"x20' pipe, 40 pcs 4"x20' pipe, Rainbow 1/2 Acre water gun, 1600 Aluminum hoops for field beds, 6600 sweet potato field boxes, turnip washer, 17' two-way sorting table, hotbed sash, 3 greenhouses (2-18x100' and 1-14x100'), plastic & wood trays for greenhouses, 550 gallon portable gas tank, air compressor, Lincoln welder, Acetylene Tanks & burning set, upright foot box staplers, 2 hand staplers, Trailer tandem dummy 5th wheel unit, nice lot crib house items too numerous to mention (will have front ender to help load)

Sale Terms: Cash only, except known to auctioneers.

Auctioneers: Sickler & Scott  
Phones: 609/629-5889 or 6446.  
(Nice Food Stand)

### ANNUAL FARM EQUIPMENT AUCTION SATURDAY, FEBRUARY 28

10:30 A.M. Consignments accepted now! Call early so we can advertise for better results. New this year, all small items auctioned under roof.

**TRACTORS FARM EQUIPMENT VEHICLES LAWN EQUIPMENT TOOLS, POST WIRE ETC. HAY & STRAW**

6th Annual Auction, proven auction over 400 attendance We have large mailing list Largest auction of consignments of its kind in this area

-Experienced Auctioneers- with selling ability. Call Now For Proven Results. Terms: Cash.

Auctioned By **HUNTER'S SALE BARN INC.**  
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### PUBLIC AUCTION SATURDAY, FEBRUARY 28

10:30 a.m. Inventory Reduction Auction To Be Held At Pleasant View Farm Rt. 14 Montour Falls, NY (12 Miles North Of Rt. 17; 4 Miles South Of Watkins Glen)

**TRACTORS**  
1977 White 2-135 W/Cab & Air, 20 8x38's; 800 Hours. 1977 Case 970 Turbo W/Cab & Air, New Radials.  
Olivers - 1955 D W/Cab; 1855 D, 1850 D W/Cab, New Motor; 1755 D, 1750 D, 1650 D, 550 G W/Loader  
Case - 1030 D, 830 D, DC.  
Others - AC 190 G W/Cab; AC 175 D, AC D 15 Series H; IHC 1256; MF 165 D, MF 85 D, Ford 3000 W/Loader, New Motor; JD AO W/Loader, JD 4020 W/Turbo.

**COMBINES**  
1972 Gleaner G, Cab, (New Cyl & Concave) 4 Row Narrow Corn & Grain, Oliver 525 W/12' Grain; MH 35 W/8' Grain; AC 60 Pull Type

**MACHINERY**  
White 5400 6 Row Narrow Planter W/Monitor; White 549 5X Auto Spring Reset Plow (Demo), JD 494 A Planter; MF 33 Grain Drill W/Seeder, Brillion 20' Harrow, 2-IH 401 16' Harrows, NH 490 & 461 Haybines; 2-Case 950 SP & IHC 990 Mower Cond., NH 717 Harv. W/2 Heads; JD 34 W/2 Heads, IH 16 W/1 Row Corn; New Idea 3 Beater Forage Box W/Roof On 12 Ton Gear, New Kory 6 ton Wagon; 4X National Plow; 5X JD & Case Plows, 14' JD, Oliver & Schaffer Discs, 16' Case Disc, 9' Kewanee & 10' JD Chisel Plow, NH 66 & 65 Balers, Hesston 10 Stackhand, Case 230 & AC Round Balers, Ford 7' Flail Mower, Ferguson 3pt Mower, Patz 181 180 Bu. Manure Spreader (6 Months Old), NH 790 Tandem Spreader & Others

**PICKERS & UNISYSTEM HEADS**  
2-New Idea 323 1 Row Pickers, New Idea 2 Row Picker Sheller, 763 3 Row Narrow Forage Head, 725 3 Row Narrow Corn Head, 729 A Sheller Unit

Misc. Chain Saw, Parts, etc. To Sell First 10% Off On All New Parts Day Of Sale (White, NH, Hesston)  
Items Subject To Change Due To Daily Business  
Financing Available By Contacting Pleasant View Farms Prior To Auction.  
30% Down Day of Sale.

SALE MANAGED BY **GOODRICH AUCTION SERVICE**

(607) 642-8688

**OWNER PLEASANT VIEW FARMS**

607-535-9577

LUNCH AVAILABLE

NEWARK VALLEY, N.Y. 13811

## FARMERSVILLE AUCTION

**TUESDAY, FEB. 24**

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co. Pa.

Beautiful Grandfathers clock with moon dial and 3 weights in solid walnut case, 5 yrs. old; 9 pc. mahogany diningroom suite; cane seat rocker with 2 matching chairs; sleigh bed; 7 pc. pitcher & bowl set; 2 Waterfall bedroom suites w/nice clean bedding; Maytag wringer washer; cedar wardrobe; 2 pc. livingroom suite; 3 pc. blonde bookcase bedroom suite; recliner; extra length double mattress; jugs; depression glass, pine chest of drawers; copertone Philco refrigerator, 2 metal wardrobes, elec meat slicer; 5 kerosene cook stoves; snow blower; Monarch combination coal & elec range; bicycles; set of 4 wooden chairs; depression china closet, ext table, silver dollars, model A Ford wheel; 78 records; studio couch; metal sink, bath tub; window sashes, dishes; small items, etc., etc.

We Sell On Commission

Call **JOHN J. RUTT**  
354-5095

### Holstein Auction

For World Relief **THURSDAY, MARCH 5**

**GUERNSEY SALES PAVILION LINCOLN HIGHWAY EAST - 5 MILES - LANCASTER, PA.**

**80 Head - Quality Holsteins 65 Registered - 15 grade**

20 Bred, due April-October, 20 Yearlings, 40 Under 1 Year

#### SPECIAL MENTION:

Persuader dau - from a V G. dam with 25,175 m. 4.0 - 1005 F.

Superior dau - Dam with 21,640 m

Jet Stream - Dam 2 yr 19,848 m. 4 4 - 865 F

Betty Chief dau - Dam 20,475 m. 718 F

Marvex dau - Dam 18,255 m, Bootmaker dau. - dam 20,191 3 8, 773 F

Molly Chief dau - Dam 17,912 m 698 F 3 9

S.W.D. Valiant dau. - Dam by Kit Builder-Next Dam 24,229 m

Superior dau - Dam 17,337 m 4 3 775 F.

Marvex dau - Dam 22,421 m. 780 F.

Proud dau. - Dam 20,344 m 4 1 825 F

Other Sires represented Creek, Gay Ideal, Cavalier, Willie Star, Job, Vigo Stand, Pietje and others

Three registered 9 month bulls.

Pete Son - V G 87 Dam 18,000m as a 2 yr King Pin Son - Dam - 2 yr. - 18,000 m

George Son - Dam V G 2 yr - Next Dam 28,214 m. 1,030 F

Semen.

10 units Marvex, 5 units Creek, 10 units Millionaire Miracle; 10 units Hylme Elevate;

10 units Hilltop Hanover C Hazer E T, 50 units Lechrose Love, 50 units Jacmun Giltex

Elevation Tahari, 40 units Brooks Twain Apollo King, 90 units Dellfield Standout, 4 units Elevation Frosty

All animals eligible for interstate shipment. Vaccinated for shipping fever Tested within 30 days of sale Catalogs at ringside or contact Sales Manager

Also Farmers - Businesses are invited to donate Hay - Straw - Corn - Bedding - Small Grains - Farm Machinery - Farm Supplies, etc

Already Listed - hay, straw, firewood, 7 yd ready mix concrete, 1 H Cadet Lawn Mower

All animals, items and services are donated and all proceeds of this sale will go for World Relief and will be channeled thru the Penna Relief Sale to the Mennonite Central Committee, Akron, Pa

SALE TIME -- Hay, Straw - 10 00 A M, Heifers - 11 30 A M

Sale Manager

**WILMER G. KRABILL**

RD2, Box 11

ELVERSON, PA 19520

Phone: 215-286-9576

Auctioneers:

John Umble - 215-593-5756

Lee Kurtz - 215-593-5387

Robert Kauffman - 717-367-3550

Pedigrees:

Dale Hoover - 717-867-2489

Lunch by the Penna. Relief Sale Food Committee

Cash Donations Accepted