



PUBLIC SALE SATURDAY, JUNE 21

1:00 P.M.

Located 8 miles East of Halifax, Pennsylvania, 7 miles East of Route 147, 2 miles West of Carsonville, along the Carsonville to Halifax Road.

110 ACRE FARM

PARCEL #1: Approximately 60 Acres with frontage along Carsonville to Halifax Road, having thereon constructed a 2½-story dwelling of brick construction with 8 rooms, bath, oil hot air furnace, barn and other outbuildings.

PARCEL #2: Consists of approximately 50 acres also having frontage along Carsonville to Halifax Road.

NOTE: Parcels #1 and #2 will be offered for sale separately and as a complete unit. This farm has an approximate 90% tillable acreage. If you're looking for a farm with nice, open fields, check into this property. For additional information or inspection of property, phone 717-758-6004.

TERMS: 10% Down. Further terms and conditions to be given the day of sale.

Owners,

BOYD V. & BARBARA MILLER

Allen Shaffer, Attorney
Dockey & Dockey, Auctioneers

Bicarb may improve sour colostrum

LITITZ — Dairymen experiencing problems with calves refusing preserved colostrum may want to consider adding sodium bicarbonate. That's the advice of Animal Scientist Donald E. Otterby.

"Many dairy farmers have found that colostrum is an excellent and low cost

source of nutrients for calf-raising rations," Otterby says.

Excess colostrum from the milking herd may be preserved, either by natural souring or by treating with acids, and stored for later use. However, the acids formed during the fer-

mentation process can reduce palatability—especially during hot weather.

In a recent feeding trial, Minnesota researchers added sodium bicarbonate to colostrum which had been acidified to a pH of 3.8 to 4.0 to duplicate natural fermentation conditions. The bicarbonate neutralized the acids in the colostrum, raising the pH level to 6.0.

Feed consumption during the experiment indicated that sodium bicarbonate improved palatability of the colostrum. During the three-week trial, calves fed acidified colostrum refused almost 50 lbs. of liquid, and in the first week, refused more than half the colostrum offered.

Two calves fed the acidified diet would not drink at all and had to be

switched to another ration, Otterby reported.

In contrast, calves fed the acid colostrum neutralized with sodium bicarbonate refused less than three lbs. of liquid during the trial.

Otterby suggests that dairymen noticing intake problems with preserved colostrum try adding sodium bicarbonate.

"If colostrum becomes extremely acid, as evidenced by calves refusing it, add sodium bicarbonate at the rate of about 0.5 to 0.6 pounds per 100 pounds or about one ounce per gallon of colostrum before feeding," he says. "But even with bicarb added, fermented or acid-preserved colostrum should not be held for extreme periods. Three to four weeks is maximum for most situations."



BREAKING MILK RECORDS!

Lancaster Farming Carries
DHIA Reports Each Month!

Alcohol production

(Continued from Page E19)
solved, profitable on-farm manufacture of alcohol may be more dream than reality.

But the "crystal ball people" say it's coming, he concludes. Some foresee a time when farm-level stills will be capable of turning out 190 proof alcohol. Should this happen, farmers would be able to use what they needed

to run their own engines and sell the rest to a regional plant where it could be converted to pure ethanol. The ethanol, in turn, could be used to make gasohol for urban use. These visionaries say, though, that the technology needed to bring such petroleum fuel independence to farmers is about 15 years away.

CONSIGNMENT AUCTION

MONDAY JUNE 16, 10:00 A.M.

Edge of Town Limits of Myerstown, PA on South Race St.

★ FARM MACHINERY ★ TRUCKS ★ CONSTRUCTION EQUIPMENT

TRACTORS

Int 1066 - Cab
JD 4430 - Cab
Ford 5200 - Cab
Int 1256 - Cab
Int 1206 - Cab
JD 830 - Cab
MF 1080 - Cab
Int 4166 - Cab - 4WD
MF 1805 - Cab - 4WD
Case 1470 - Cab - 4WD
Int Hydro 70
Int 460
Int M w/picker
(2) Int Cubs
Int Super A
Int 100 w/FH
JD 4320
JD 3020 Side Console
JD 3020 Powershift
JD 2020
JD 1520
(2) JD 1020
(2) JD 820
(3) JD 730
(2) JD 70
Ford 5200
Ford 4000
Ford 8N
Ford 9N
MF 1130
MF 333
MF 65
Case 1030
(5) Case 930
Oliver 2150
Oliver 1750
Oliver 1550
Oliver 1950
AC D21
AC 190 LP
ACB
(4) Longs

MACHINERY

(6) NH & JD Balers
Extra NH Bale Throwers
(PTO)
JD & Fox Blowers
Case 930 Cabs
(15) Cornpickers
(3) Picker - Shellers
(8) Self Propelled Combines
NI Uni System w/attachments
(6) Cultipackers & Cultimulchers
Oliver Drill
(20) Pull-Wheel-Wing & Offset Disc's
(10) Sickle Bar Mowers
(15) Plows - All Sizes
(3) Spring Tooth Harrows
(3) Flat Wagons
(3) Self Unloading Wagons
(5) 2-4-6 Row Cornplanters
(20) Assorted Cultivators
Many Duals
(7) Harvesters w/Assorted Heads

Manure Spreaders
(2) Chisel Plows
(4) Vibra Shank Cultivators
New Gravity Boxes
NI Cutditcher
(3) Hay Crushers
(4) JD & NH Havbines
6 Row Stalk Cutter
(3) JD Tedders
(2) Potato Diggers
NI Wheel Rake
(3) Roll-A-Bar Rakes
Lely 10' Roterra
Snow Plows
New 300 Gal Sprayer
Hesston 10 Stacker
(3) Hesston 10W Movers
New Boom Poles
New Landscape Boxes
New 5' & 6' Rotary Cutters
New 6' & 7' 3 pt Blades
New Corn Cribs
Hesston 30 Stacker
JD 400 Feed Mill
NH 33 & 38 Flail Choppers
LOTS - LOTS MORE

CONSTRUCTION

JD 450 6 Way Dozer
(3) Cat 933 Loaders
Cat 941 Loader
Cat 951C Loader
Franklin 160B Skidder
Franklin 133B Skidder
Ford Log Hog
(6) Forklifts
(2) JD 310 Backhoes
Long 5 in 1 Backhoe
Ware Hoe Attach
Davis Trencher
AC HD5 w/winch
Sheepsfoot Roller
Case W9 Loader
Large Assort. of Trucks

CONSIGNMENTS
WELCOME

SALE HELD BY:

WENGERS FARM MACHINERY, INC.

S. Race Street

Myerstown, Pa. 17067

Day-717-866-2135, Night 717-866-7147 or 273-9089

AUCTIONEERS:
BLAINE RENTZEL, CURT HOWARD

Lunch Served by Myerstown
Church of the Brethren

BAKERS TOOL TRUCK WILL START THE SALE
ORDER OF SALE:
(Approx.)

10:00-11:00 - New Tools
11:00 - Machinery
3:00 - Industrial
4:00 - Trucks
4:30 - Farm Tractors

PUBLIC SALE

Of Real Estate &
Personal Property
THURS. EVE., JUNE 19

At 6 P.M.

Located along Rt. 23 in the Village of Goodville, East Earl Twp., Lanc. Co., PA.
REAL ESTATE AT 7 P.M.

2½ sty. frame house with asbestos siding, 1st flr. has beautiful cherry kitchen with dishwasher & refrigerator, also dining rm., living rm. & utility rm., plus ½ bath. 2nd flr. has 5 bedrooms & full bath. Full basement, new coal or wood hot air heater with part electric baseboard for backup. Water supply well & pressure system.

Woodworking Shop — 24'x60' frame, cement floor, 3 phase 200 amp. elec. service, also water, plus 24'x24' storage on second flr. 12'x30' brooder house & 13'x26' metal barn or stable for horse.

Ground: Approx. 1½ acres all open usable ground. Some in pasture, terrain mostly gentle slope, nice garden area, large old shade. Inspection anytime by appt.

Terms: 10% dn. day of sale, 45 day settlement.

Personal Property

Farmall Super A Tractor with 2 Way Plow & Cultivator Hydraulic Lift PTO & Pulley in excellent cond., 2 Section Spring Tooth Harrow on wheels.

Woodworking Equipment

10' Table Saw — Powermatic with Extended Table; 42" Drum Sander — Heach Mach. Co.; 12" Planer Bellsaw; 12" 3 phase Arm Saw DeWalt; 9' Stroke Sander — 6'x30' Belt, Blower System & Duct Work; Robinson Industrial Shaper — 1" Spindle 2 Speed; 1 Air Drive Sander Straight Line; Jigs & Patterns for Gothic Curved & Raised Panel Doors; Shaper Knives — S-Allay Tipped 2 & 3 Wing Cutters; 1 Rail & Style Cutter 3 Wing; 1 B Lip Cutter 3 Wing; 1 Tennen Cutter 3 Wing; 1 C Lip Cutter 3 Wing; 1 Raised Panel Cutter 2 Wing.

1 cord Firewood; Fence Controller Super Model H 50; 21" Self Propelled Mower; 24 lb. Scale; 20' Ladder; Steel Fence Posts; 1000' Old Barn Boards; 3 pt. Bdrm. Suite Box Spring & Serta Mattress; 3 pc. Bdrm. Suite, Box Spring & Simmons Mattress; Coffee Table; Oak Chair; Good Swivel Chair; Clothes Tree; Metal Wardrobe; Metal Bookcase; End Tables; Bureau; Metal Clothes Rack; Good Platform Rocker; Treadle Sewing Machine; 4 New Quilts; Runse Tubs; Berry Boxes, like new & other items not mentioned.

Terms By,

WAYNE G. & MARY S. MARTIN

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Not Responsible For Accidents