

271 Blue Rock Road, Millersville, PA Dir.: From Millersville take Rt. 999 West approx. 1 mile. Sale on right.

3 SECTIONAL OAK BOOKCASE/ DESK COMB., VERY NICE 5 PC. EARLY DEPRESSION BEDROOM SUITE, Box Spring & Mattress, Early Depression Ext. Table, SOFTWOOD JELLY CUPBOARD, Pine Chest, CHERRY CRADLE, Old Early Recliner, 2 OAK WASHSTANDS, 6 OAK CHAIRS, Oak Study Table, 5 Pc. Maple Sofa - Rocker - Chairs - Table, 4 Plank bottom Chairs w/Rd. Backs, Cedar Wardrobe, Painted Blanket Chest, 2 Single Beds, Open Washstand, Uph. Love Seat, SCHOOL DESK, Oak Potty Chair, Kneehole Desk, Old High Chair, Parlor Tables, Cane Seated Chairs, Book Shelves, Oak Chest of Drawers, Plant Tables, Crib w/ mattress, Recliner, White Sewing Machine w/Cabinet, Windsor Style Chairs, Breakfast Set w/4 Chairs, Stereo, Assort. Chairs, Lg. Trunk, Fold Tables, Luggage, Lots of Prints & Frames, 6 Plant Bottom Arrow Back Chairs.

Lawn Furniture, Picnic Table, Benches, LAWN SWING W/FRAME, X-mas Items, Exerciser, Air Conditioners, Dehumidifier, Fans, Sweeper, Norge Auto Washer.

Magic Chef Microwave, Blue Jars, White Agate, Cookie Jar, Sm. Appliances, Club Alum. Pans, Stainless Plans, 12 Place Setting Japan China, Pressed & Pattern Glass, Pink, Green & Amber Depression, Noritake China Pcs., Salts & Relish, Stemware, Salt & Pepper Collection, Pfaltzgraff, Pewter Tea Set, USA China, Canner, Strainer.

OLD BLOCK QUILT, Braided Rugs, Bedding, Linens, Army Blanket, Comforters, Books.

GUNS: German 22 Gun, Harris & Richardson 12 Ga. Single Barrel Shot Gun, OLD PERCUSSION GUN

Cast iron Match Box Holder, Pretzel Cans, Tobacco Paper, Meat Bench, Washboard, 2 HOLE CORN SHELLER, Saddle, Flex Flyer Sleds, Express Wagon, Milk Cans, Wooden Clothes Dryer, Wooden Tub, Wicker Baskets, Agate Pottie Chamber, Butter Churn w/Stand, Sad Irons, Kero. Oil Lamps, Crocks, Andirons, Croquet, Shuffle Board Access., Scale, Lantern, Egg Basket, Adv. Boxes, Old Cast Iron Tobacco Cutter, Tobacco Spears, Husk Pegs, Hay Hooks, Pig Scrapers, Ladles, Wooden Pulley, Broad Ax, C Clamps, Apple Butter Stirrer, Fly Net, Ford Wrench, Bottle Capper, Other Antique Tools, Monkey Wrenches, Animal Trap

### 6½ HP SNAPPER RIDING TRACTOR W/BAGGER & MULCHER (Like New) 6 HP TROY BILT ROTOTILLER

Simplicity Garden Tractor, Lawn Boy ł Self-Propelled Power Mower, 2 Wheel Hand Cart, Hand Seeders, Sprayer, Roller, Hand Cultivator, Bike, Tricycles, Metal Ramps, Creeper, Ladders, Shelving, Work Bench, Bench Grinder, 10" Dura Craft Table Saw, Tap & Die Set, Wooden Case, Bench Vise, Pipe Wrenches, Plane, Air Compressor. Lots of good Hand & Garden Tools. Hedge Trimmer, Weed Eater, Hardware, Assort. of Lumber, Shop Vac, B & D Workmate Table, Organizers, Jig Saw, Skill Belt Sander, B & D Sander, Fire Brick & Block. Lots of clean items too numerous to mention. Cash-Approved Checks-No Out-of-State Checks-Not Responsible for Accidents-All items sold as is-Food Served SALE FOR: Lester Buckwalter MILLER & SIEGRIST AUCTIONEERS 717-687-6857 AU-1723L ~~~~~~



Pig Roaster Rental and Sales Three Sizes Available Charcoal & Lighter Fluid Meadow Creek Welding Dealers Welcome (717) 355-0779

# PUBLIC SALE OF

- 1 -

1988 FORD PICKUP TRUCK -1984 GMC PICKUP TRUCKS 1983 FORD VAN 40' STORAGE TRAILERS - 10'x6' TRAILER - 24' SUPERLIFTS SHEET METAL SHOP EQUIPMENT POWER TOOLS - PLUMBING TOOLS & EQUIPMENT - PIPE FITTINGS COPPER, STEEL, PVC OFFICE EQUIPMENT SAT., MAY 22, 1993 AT 9:00 A.M.

Loc. 286 Locust Street, New Holland, Lancaster Co., PA

(Corner of Locust St. & Diller Avenue) 1988 FORD CUSTOM PICKUP TRUCK, two 1984 GMC 515 SIERRA SM. PICKUP TRUCKS, 1983 ECONOLINE FORD VAN. Vehicles to be sold at 1:00 P.M. 40' storage trailers (3), 10'x16' trailer. SHEET METAL DUCT FABRICATION EQUIP.: 2 Genie 24' 650 lb. Superlifts, Big Joe Lift, 1000 lb. Milte-E-Life lift, Glue pump air for duct insulation, P&H 300 Amp 230/460 ARC Welder, Bett-Mann Band Saw, Atlas Drill Press, Groov Master Ductboard Cutter, Gripnail Fastener, Insulation Cutter, Engle Pittsburg High Spd. w/ Couplock/Topin, Lockformer Snap Lock (High spd. w/slip & drive), Cleat Notcher, Ruoff Notcher (auto.), Wilder Mfg. Slitter, Beverly Shear, Niaggra 8' Pneumatic Shear, Pexto 30" Bar Folder, Lock Former 2' Check Bender, Chicago 8' & 10' Breaks. PIPE CUTTING & THREADING EQUIP-MENT: Ridgid Power Threader on cart w/ wheels, Victrolic Pipe Cutter, Victrolic Roll Groover, Pace Roll Groover Groove Lock, Pace Boring Machine, Geo. Fisher 3"-6" Pipe Cutter, Core Drill Thruco w/B&D motor #165, Milwaukee Port. Band Saw. **RIDGID TOOLS:** Pipe Stands, Pipe Threaders, Pipe Reamers, Pipe Chain Vises. HAND TOOLS: AEG ½ " (3) & % " Hammer Drills, Bosch Reversible % " Hammer Drill, T-Drills, Stihl Gas Cut Saw, Hilti Hammer Drill, Collins ABR-A-SAW Cut Saw, Threa-O-Matic 5HP New Motor. Briggs & Stratton Gas Water Pump. LOTS OF B&D TOOLS: Angle Drills, Hammer Drills, Reversible Drills, 3/4 " Reversible Hammer Drill, Drill Bit Sharpener, Cut Saws, Chop Saws, Elec. Hammer, Elec. Sander. Seintilla 3/4 " Reversible Drill, Hilti Hammer Drill. TOOLS: 1/2 T Chain Hoist, Come-a-long, Levels, Snakes, Hammers, Lifting Straps, Clamps, Hard Hats, Goggles, Grilles, Registers, Diffusers, Louvers, Fire Dampers, VAV Boxes, Elec. & Gas Soldering Outfits, Gas Heaters, Shop Vacs, CI Pipe Cutters, CI Pipe Pullers, Bolt Cutters, Lead Pots, Ladle & Burners. OFFICE EQUIP .: Brother CE 70 Elec. Typewriter, Drawing Table, Desks, Blue Print Holders w/rack, Shelves, Step Ladders, Bercko Elec. Heaters. Other office supplies. Partial listing. Not responsible for accidents. No out of state checks. Food served.

Public Auction Register Closing Date Monday 5:00 P.M. of each week's publication

## MAY

SAT. MAY 15 - 9AM, 2 Tractors & Farm Machinery, Butchering Equipment & Tools, Antiques & Household Articles. Located 8 Miles East Of Hagerstown, Md. & 14 Miles West Of Frederick, Md. On Route 40, North 3½ Miles On Pleasant Walk Road. Owners, Mr. & Mrs. Cyrus Earley. Robert C. Mullendore, Auct.

SAT. MAY 15 - 10:45AM, 31 Banks & Lending Institutions Offer Approx. 180 Bank Vehicles. Located Keystone Public Auto Exchange, Rt. 22/322 Between Dauphin & Clarks Ferry Bridge. Local Banks. MON. MAY 17 - Restaurant & Market Equipment. Located Rt. 422, Marketplace, Palmyra, Pa. Mark Baranowski, Auct.

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WED. MAY 19 - Belleville Livestock Market Herd Dispersal. For More Info: Sale Barn 717-935-2146, Gene Glick 717-667-2703. THURS., MAY 20 - 10AM

Municipal Surplus Auction, e auto & trucks, equip., office p

equip., misc. Northampton Municipal Garage, on the corner of Laubach Ave. & Smith Ln. (next to swimming pool) Northampton, Pa. Peter Krall auction co. SAT. MAY 22 - 8:30AM, Real Estate, Camper, Truck, Appliances, Furniture, Antiques, Glassware & China & Misc., Mowers & Tools. Located 530 Mt. Pleasant Rd., Bart Twp., Lancaster Co., Pa. (Dir.: From Quarryville, Take Rte. 372 East Approx. 4 Miles To Mt. Pleasant Rd. Turn Left And Continue Approx. 1½ Miles To Sale; OR: Rte. 222 South To New Providence. Turn Left Onto White Oak Rd. Continue Approx. 5 Miles To Mt. Pleasant Rd. Turn Right And Follow Approx. 2 Miles To Sale). Sale By, Guyles Bechtold Estate (Dot Bechtold). Roy & Eric Probst, Aucts.

Probst, Aucts. SAT. MAY 22 - 9AM 1988 Ford pickup trucks, 1983 Ford Van, 40' storage trailers, sheet metal shop equipment, power tools, plumbing tools & equip-

#### ment, pipe fittings, copper, ssteel, pvc, office equip. 286 Locust St., New Holland, Lancaster Co., Pa. (Corner of Locust St. & Diller Avenue). By The Witmer Co. Howard Shaub, Inc., auct.

SAT. MAY 22 - 9:30AM, Household Goods, Antiques, Old License Plates, 1990 Ford Escort 12,000 Miles, John Deere Riding Mower New '92. Located On Site In Southern Lancaster County, Pa., 4 Miles South Of Willow Street. From Route 272 Go West On Byerland Church Road At Produce Stand. Owner, James H. & Anna S. Hess. Steve & Steve Jr. Petersheim, Auct.

SAT. MAY 22 - 10AM, Farm Machinery & Construction Equip. Located At The Sheperd Farm, Woodbury, CT. From US Rte. 6, Woodbury, Turn West On Conn. Rte. 47, 2 Blocks To Washington Ave., Turn South 1/4 Mile To Site. D. Luther Auctioneer, Appraiser.

SAT. MAY 22 - 10AM, Joe Lombardo Farm & General Auction. Located At The Former Girod Farm on T-762 1% Miles South Of Leraysville - From Lerayaville And Route 467 Go South Take 1st. Dirt Road To The West To 1st. Dirt Road Left (South) To Farm. Owner, Joe Lombardo. Howard W. Visscher, Sales Manager & Auct.

# 'Detective' Skills Can Help Troubleshoot Problems

UNIVERSITY PARK (Centre Co.) — At one time or another, most dairy herds experience a drop in milk production, a reduced milk fat test, or metabolic problems such as milk fever, ketosis, or displaced abomasum.

"When many animals develop health problems or when production declines with no apparent improvement, you have a serious problem," said Virginia Ishler, dairy and animal science extension assistant in Penn State's College of Agricultural Sciences. "Before bringing in outside assistance, do some preliminary investigating.

"Work like a detective trying to solve a mystery. Examine all factors that could affect your herd's health or productivity, no matter how simple they seem."

Feed is a good place to start. "Monitor the moisture content of all wet feed items," Ishler said. "Changes in moisture content can cause cows to eat more than expected or to not eat enough. The same is true for high-moisture concentrate ingredients."

Next, estimate dry-matter intakes to determine if total feed intake meets expectations. "Make sure a cow's dry-matter intake is appropriate for her weight and milk production level," Ishler said. The period two to four weeks before freshening is particularly important. Nutritional imbalances at this time can have a major impact on production and health in early lactation.' Analyze any ingredient changes in forage or feed. "Retest forages that have not been checked in the past four to eight weeks, especially hay-crop forages," Ishler said. "You may need to sample grains and by-product feed ingredients for dry matter and nutrient content. If a herd on total mixed rations (TMR) develops a problem, sample the TMR and send it to a lab for wet chemistry analysis, no matter how well it's mixed. "The analysis should include neutral detergent fiber, soluble protein, sulfur and trace minerals," Ishler said. "If the ration contains fat or oilseeds, ask the lab to test for crude fat."

The cost for the analysis can range between \$30 and \$45. "But it's well worth it if the test results reveal discrepancies between what you think cows are consuming and what they actually get," Ishler said.

If you use conventional feed, analyze the grain mixes if other tests reveal no problems.

Wet weather during the past year has caused molds in dairy feeds. "Suspicious rations or feeds should be tested for mycotoxins," said Ishler. "Quick tests may be run at feed mills, veterinary offices, or on the farm to determine whether feeds contain mycotoxins. However, samples also should be sent to laboratories for quantitative tests."

Check the somatic cell counts (SCC) on milk-plant samples taken during the past several months and on Dairy Herd Improvement Association records. "See if the data point to groups of problem cows," Ishler said. "Also determine the percentage of cows with clinical mastitis during recent months. Frequent flare-ups of clinical mastitis in the same cows may indicate contagious mastitis. A higher incidence of clinical mastitis in early lactation or during hot weather may indicate environmental mastitis." Check both milk-fat and protein percentages. "Abnormally high or low values or changes may indicate possible nutritional causes." Ishler said. "A milk-fat test result more than .3 percent above or below breed average is considered abnormal. An abnormal milk protein test usually is more than .2 percent above or below breed average." "If your detective work doesn't solve the mystery, you may need to seek outside assistance," Ishler said. "Even if this is necessary, your preliminary investigation will give a veterinarian or other specialist valuable information for making a diagnosis."

# Sale by The Witmer Company Howard Shaub, Inc. (717) 464-3541 Auctioneer (AU-000831-L)

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