

**PENN STATE**  
**POULTRY ♦ POINTERS**  
 POULTRY SCIENCE • CAPITAL REGION • VETERINARY SCIENCE  
 FOOD SCIENCE • AGRICULTURAL ECONOMICS • AGRICULTURAL  
 & MOLECULAR ENGINEERING • ENTOMOLOGY

**Nutrient management is everyone's responsibility**  
 The Pennsylvania Nutrient Act, enacted in October 1997, has recently been the focus of many seminars and training meetings. This legislation mandates that any farm calculated to be a Concentrated Animal Operation will be required to file a "Nutrient Management Plan" with a local Soil Conservation Agency by October 1, 1998.

The law defines a concentrated animal unit as any farm with greater than 2.00 animal units per acre. These operations will need to either seek training to file a nutrient management plan or hire a nutrient management consultant to assist in filing it.

The intent of this law is not to penalize Pennsylvania agriculture or to hinder the state in attracting new agricultural industries, but rather to encourage producers to be proactive in responsible nutrient management, thus being good neighbors to our growing agricultural/urban community in the area of water quality.

Nutrient management is not only cost effective in recycling nutrient byproducts of animal production in crop production, but is in the best interest of animals and humans alike to have a clean, uncontaminated water supply.

One reason that so much attention has recently been focused on the poultry industry is that fewer than a dozen CEOs control 80% of the broiler production in the United States. Also at issue are the growth and concentration of these poultry facilities, since most try to locate growers in close proximity to feed mills and processing plants.

Because it can be economically transported over a greater distance to other agricultural areas in need of fertilizer nutrients, the relatively dry form of poultry litter minimizes the nutrient management problem for the poultry industry. At a recent National Poultry Waste Management Symposium, one report indicated that manure could be economically transported over 100 miles to areas that could utilize the manure as fertilizer, compost, or as a ruminant feed supplement.

Increasing hazards such fish

kills due to improper storage or management of litter and the constant leaching of nutrients into the water system indicate that the time has come to balance nitrogen output with crop production and protect water resources. Although not yet mandated by law, many farmers have already recognized the advantages of nutrient management and voluntarily submitted nutrient management plans on their operations.

These are forward-thinking individuals who recognize the responsibility they have as stewards of the earth's resources. They also enjoy the legal liability advantages and risk reduction by complying with recognized best management practices in regard to clean water and the nutrient management act.

Following is sample calculation that has been based on what would be considered a Concentrated Animal Operation. One animal unit is equal to 1000 lb average weight on a yearly basis. Therefore, if a farmer kept a 2000 lb cow on two acres for one year, the average weight would be calculated as 1000 lb per acre for one year, or one animal unit per acre per year. Poultry is a little more difficult to calculate.

For a house that produces 5 lb birds and has around five flocks per year with 30,000 birds/house and 285 days of production per year, the calculation would look like this:

$[(5 \text{ lb}/2) \times 30,000 \times (285/365 \text{ days})] = 58,562 \text{ lb produced per year} - 1000 \text{ lb/animal unit} = 58.6 \text{ animal units from the house per year}$ . Therefore, if the farm has fewer than 34.3 acres for these 58.6 animal units, then it is considered a concentrated animal unit, and a Nutrient Management Plan must be filed by October 1, 1998.

Let us all be proactive in protecting and sustaining resources that we enjoy and that give us our livelihood. Find out what is the best plan of action for your farming operation and submit a nutrient management plan to your local soil conservation agency. Be part of the effort to shape the law for the survivability of farm life as well as the preservation of our most valuable life-sustaining resource—our water.

## Lambing School Feb. 21

**TUNKHANNOCK (Wyoming Co.)** — The annual Mid-Winter Lambing School, sponsored by the Wyoming County Sheep and Wool Producers, is scheduled for Saturday, Feb. 21 at the Pennsylvania Department of Agriculture Building, Tunkhannock, from 9:30 a.m. to noon.

This year's featured speaker is June Reed, Cotswold breeder and authority on sheep and animal health. Recently returned from giving a presentation to the American Sheep Industry National Convention in Reno, Nev.

Reed will bring her expertise in animal health emergency management to the meeting along with new information of importance to all sheep producers.

Reed is director of the National Sheep Improvement Program board secretary of the Pennsylvania Voluntary Scrapie Certification Board, president of the American Cotswold Record Association, an American Sheep Industry representative, and a world information transfer representative to the USDA in Washington and the United Nations.

Refreshments will be sold by the Wyoming County 4-H Sheep Club. There will be a presentation especially for 4-H Youth planning to show lambs at this year's fairs.

For more information, call Association President Victor Decker at (717) 833-2486 or Director Mike Joyce at (717)256-3346.

## BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE 717-626-1164 or 717-394-3047  
 FAX 717-733 6058  
 Mon., Tues., Wed. Fri. 8 AM to 5 PM Thurs. 7 AM to 5 PM

### 1a CONSTRUCTION EQUIPMENT

Moulden super paver, \$10,900. 1984 Eager Beaver, 9-ton trailer, \$2800. 1968 F500 dumping flatbed, \$1200. 1981 Izusu pup diesel, \$500. Richard Santai 717-432-3219

FOR SALE: Fuel 500 gallon tank, heavy duty, above ground. Pump, rear bumper for F250 truck, 16" wagon tires. 717-273-6018

Forklift Wholesalers 2000 to 92000 Lb. Lifts Available. 70 in Stock. Sale-Rental-Finance w/ Warranty. Chalk Equipment. (410)686-6800.

For Sale: Hough 100 straight frame loader w/250 Cummins power, soft cab, 3 1/2 yd. bucket. Runs and operates, needs some work. \$4,500.

BALANDA EQUIPMENT  
 P.O. Box 407 RT 29  
 Palm, PA 18070.  
 1-800-322-8030

Hopper type salt spreader for 8-10' dump truck, 6 cu.yd. capacity, \$1200. 301/724-7160.

Jackhammer attachment for backhoe, 900 lb, air operated. (717)564-2337 days, evenings, (717)566-5644.

JCB 214 Site Master 4x4, Extra dig, QT bucket & forks, 2200 hrs, very clean. Jay Weaver, 717/336-7375 No Sunday calls.

JD 2010 backhoe, 46HP diesel, shuttle trans, recent work, many new parts, new paint, \$6,500 obo. John (301)924-3614

JD 24" backhoe, bucket. Case 30" backhoe bucket. Blow-Knox PF65 8'-12' paver. Amsteel #503 side-dump bucket. (610)367-1630.

JD 310A backhoe, OR-OPS, good condition, \$10,000. (717)382-4878.

JD 450 bulldozer, 6-way blade, w/backhoe, engine clutches brakes rebuilt, good condition, \$14,000. 215/536-9239.

JD 450 crawler loader w/ detachable backhoe, rebuilt engine, new pins and bushings, new sprockets, fresh paint, excellent condition, \$11,500. (717)595-3388.

JD 480 forklift 14' lift, sideshift, 5,000 lb lift, 460 hrs. on rebuilt diesel, 10 hrs. on new reverser, \$12,500. White 5,000 lb, 10' lift, gas, solid tires, \$2,500. Berks Co, (610)682-6445.

JD 544B rubber tire loader, log forks, 2yd+ 4yd. buckets, new tires, chains, excellent condition, \$25,000; '79 Timber Jack 2300 log skidder, like new, \$23,000. Berks Co. (610)682-7854

JD 555 front end loader, new bucket teeth, good condition, \$15,000 or make offer. (717)274-3305.

Kubota Model B20 tractor/loader/backhoe, 360 hours, \$19,000. 215-682-7777.

Michigan 125 articulating front-end loader, rebuilt Detroit powered engine, 4yd bucket, runs great. 610-298-3014

Mobile concrete mixer, 3 yard mobile mixer on 1979 International diesel truck, \$15,000. (717)676-3384

Alphalt roller, 3 ton, 2 cyl. Wisconsin engine, low/high transmission, good shape, \$2750 OBO. 717-229-2333

Bridgewood moulder, 1992, model BW462M, 4 sided, 4 spindle, heavy cast iron construction, excellent condition, \$8,000. Call (301)791-7880.

Cat 944 rubber tire loader, side dump, good condition, good tires, asking \$10,000. 908-236-2969

Century Migwelder, 225 amp., 220 volt w/ accessories, like new, \$950. (717)528-7702

DISTANTLING FOR PARTS: Case 580K, 4WD w/extendahoe, 18" hoe bucket. No wheels and tires available. Many good parts available.

BALANDA EQUIPMENT  
 P.O. Box 407 RT 29  
 Palm, PA 18070.  
 1-800-322-8030

Diesel generator Sullair 35 KVA portable unit, excellent condition, \$6,000. English-town, New Jersey, (732)390-8200.

NH 785 skid loader, 1991, nice clean original paint, aux. valve, \$12,500. 717-354-6706

1990 Yanmar 19 hp, 4x4, Diesel, 3 pth, 700 hrs w/50" Tiller..... \$5,995

1994 JD 955, 4x4, 32hp, Tractor Equipped w/70 A Loader & 3 pth, 1300 hrs, Delivery Available..... \$13,500 OBO  
 (814) 658-3066

NH 785 skid loader, Perkins diesel, rebuilt engine, good condition, \$9500. 717-442-9552.

Rogers 24', 50 ton detachable gooseneck trailer w/wetline, pony motor. Tri-Brook 24' aluminum dump trailer. 1981 Ford F-350 utility body. 1979 tandem axle GMC general. (610)367-1630.

Vulcan Tri-axle 35-ton capacity detachable self-contained trailer, \$12,000; Clark-Michigan wheel loader model 75-B 2 1/2 cu.yd., \$18,000. 717/925-6701.

WANT TO BUY all makes and models of construction equipment. (301)371-5500.

**FORKLIFT**  
**Yale GLC 50**  
**Propane, PS,**  
**11' Lift**  
**\$2,800**  
**717/533-7377**

10' snow plow w/frame and electric hydraulic pump, \$1,100 OBO. (215)654-9237.

1976 380 Timber Jack log skidder, also 1989 Morbark 12" hand fed chipper, both in VG condition. (717)769-7603.

1980 Gradall type excavator, Detroit diesel up and down, 2-buckets, good condition, \$11,000. 610-562-5186

1983 Case 580 SE backhoe, good tires, has plumbing for braker, \$13,500. (717)274-3305.

1986 JD 350-D dozer, 980 hrs., \$15,000. 1981 Case 450-B dozer \$15,000. 1986 JDB 1400-B backhoe E R O P S - \$11,200. 9 ton low profile trailer, \$1,500. 1984 Volvo N12 tandem dump.. \$22,500. (732)657-8830.

1995 10,000 lb. 16' trailer w/ramps, \$1500. 717-442-9552

2 big Michigan loaders, 4WD, 3yd & 2yd buckets, need motors. 610/298-2486 evenings.

350KW generator set, 1994, 1400 hrs., Onan gen w/Cummins motor, \$35,000 neg. 717/544-3825.

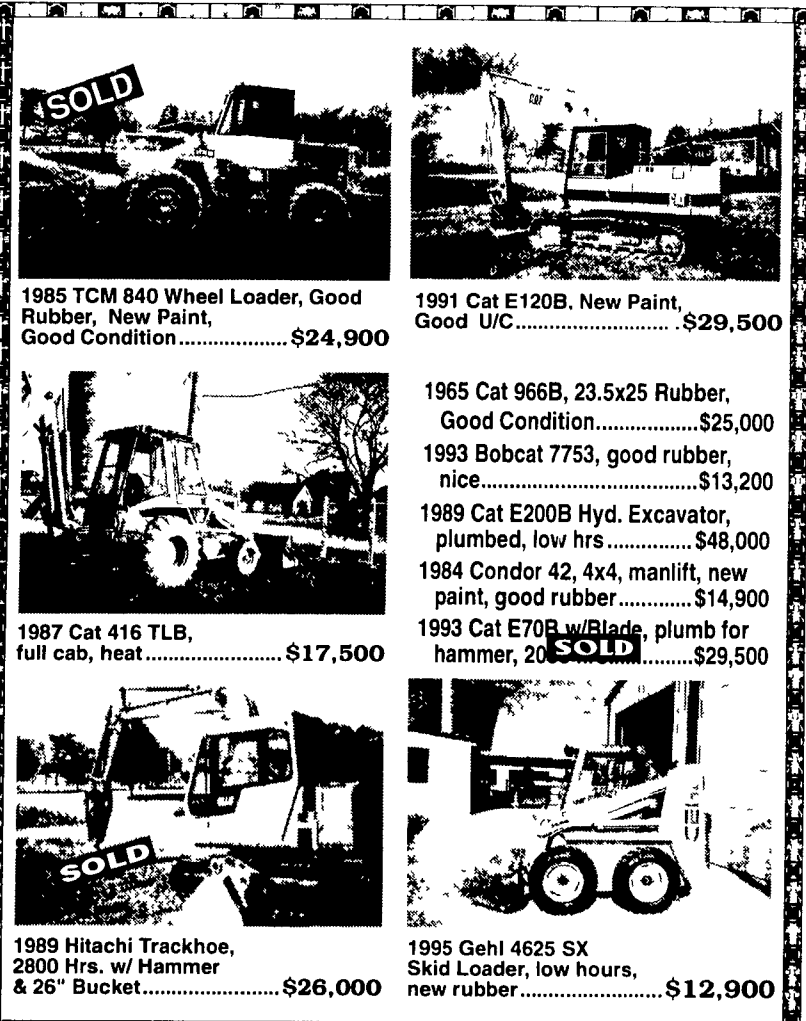
36" Stow cement trowler, Honda motor, excellent condition w/original blades, \$900. (610)593-6265.

'69 Ford backhoe, new tires, \$7,900. (717)993-5083

8' snow plow blade, \$200 OBO. (215)654-9237.

AC tri-axle trailer, 20' deck, 4' ramp, 18,000 GVW, good paint, \$2,100. Huber grader M650 front blade, Ford diesel motor, good condition, \$10,000. Mauldin 1 ton roller, rebuilt 14hp Kohler, new paint, \$1,800. Eager-beaver 1 ton roller. Make offer. (717)575-1519, (717)627-4298 eves.

Airflow hooper 5-7 yards, sander, 18hp engine, 8 months old, \$6,900 (609)296-6752.



1985 TCM 840 Wheel Loader, Good Rubber, New Paint, Good Condition..... \$24,900

1991 Cat E120B, New Paint, Good U/C..... \$29,500

1965 Cat 966B, 23.5x25 Rubber, Good Condition..... \$25,000

1993 Bobcat 7753, good rubber, nice..... \$13,200

1989 Cat E200B Hyd. Excavator, plumbed, low hrs..... \$48,000

1984 Condor 42, 4x4, manlift, new paint, good rubber..... \$14,900

1993 Cat E70B w/Blade, plumb for hammer, 20' lift..... \$29,500

1987 Cat 416 TLB, full cab, heat..... \$17,500

1989 Hitachi Trackhoe, 2800 Hrs. w/ Hammer & 26" Bucket..... \$26,000

1995 Gehl 4625 SX Skid Loader, low hours, new rubber..... \$12,900

### AA Equipment

717/529-2512  
 No Sunday Calls

1797 Robert Fulton Hwy., Quarryville, PA 17566  
 • We Buy & Sell  
 • Financing Or Lease Purchase Available  
 • 90 Down NO Payment For 90 Days