

Clean Farm Sprayers For Better Performance

COLUMBUS, Ohio — It may be fall, but it is still time to spring-clean farm sprayers. Now is a good time to make sure sprayers and other equipment used to apply pesticides are cleaned and ready for another season.

"Clean sprayers are key to proper pesticide management," said Joanne Kick-Raack, coordinator of the Pesticide Educa-

tion Program, part of Ohio State University Extension.

Clean sprayers reduce potential crop injury from residual pesticides left in the sprayer, she said.

Keeping sprayers clean also keeps them in top condition as pesticide residues can corrode equipment and clog nozzles, said Kick-Raack. She recommends

cleaning sprayers immediately after each use and at the end of the spraying season. Sprayers should first be flushed and rinsed, inside and out, with water to prevent the accumulation of pesticides.

In addition to the first rinse with water, the sprayer may need to be flushed with a cleaning agent because some herbicide residues can cling to plastic

tanks. Kick-Raack recommends the following guidelines taken from "The Ohio State University Weed Control Guide for Ohio Field Crops:"

- Partially fill the tank with water and add household ammonia (one gallon per 100 gallons of water) or a commercial tank cleaner. Complete filling the tank with water, then flush the cleaning solution through the boom, hoses and nozzles.

- Completely fill the tank with water again and allow it to agitate for at least 15 minutes before flushing the boom, hoses and nozzles and draining the tank.

- Finally, completely fill the tank with water again and flush the tank, boom and hoses for five minutes.

- Nozzles and screens can be cleaned separately and bare metal parts should be stored over the winter in oil.

"Clean the equipment on a pad or impermeable surface so you can recover the rinse water, which is also called rinsate," said Kick-Raack.

The rinsate legally can be used if it is labeled for the intended application crop and the amount of pesticide in the final mix doesn't exceed label rates for that acreage, she said.

Ideally, a pesticide loading, mixing and cleaning area could be built to collect water runoff

and avoid contamination, she said. Plans for building such an area are available from county offices of Ohio State University Extension. If a cleaning area is unavailable, it may be easier to manage rinsates by taking clean water to the field and cleaning empty equipment at the application site.

"Clean sprayers in an area where there is threat of runoff entering a waterway or well," Kick-Raack said.

Also avoid cleaning sprayers in the same field location multiple times. Over time, the surrounding area could become contaminated with pesticides.

"While cleaning the sprayer, be sure to wear personal protective clothing and equipment," Kick-Raack said. Cleaning still presents a risk of exposure to pesticides similar to other pesticide handling tasks. When cleaning a sprayer, wear the personal protective equipment the pesticide label requires for handling jobs, plus a chemical-resistant apron.

For more information about cleaning sprayers and other pesticide application procedures, guides are available at county offices of Ohio State University Extension. The weed control guide also is available on Extension's OhioLine website at <http://ohioline.ag.ohiostate.edu/b789/index.html>.

Pennfield Transfers Commodity Trading Division To Perdue Farms

LANCASTER (Lancaster Co.) — Pennfield Corporation and Perdue Farms, Inc. of Salisbury, Md. have reached an agreement to transfer the business of Pennfield's Ag Ingredients Group to Perdue Commodities.

According to Robert J. Buehler, senior vice president of Pennfield's Ag Products Division, Perdue assumed all commodity trading activities and obligations of Pennfield's Ag Ingredients Group Oct. 2.

"Perdue is a world leader in commodities trading and markets grains and feed ingredients

throughout the United States, Canada, and Mexico," Buehler said. "Although Pennfield's Ag Ingredients Group has been a successful part of our company for the past three years, we recognize the benefits of it becoming part of a such a larger and established operation for our customers.

"This was a great opportunity for both Perdue and Pennfield," said Buehler. "Perdue can expand its commodities trading with our former customer base while Pennfield can concentrate on continuing to increase market share in all segments of

the feed and livestock nutrition business."

Buehler also noted that Mark Jakiel, former manager of Pennfield's Ag Ingredients Group, has joined Perdue and will be headquartered in a new Lancaster based office.

All existing trading contracts with Pennfield's Ag Ingredients Group will be assumed by Perdue Commodities. Correspondence and communications should be directed to Linda Nicely, Perdue Commodities, P. O. Box 1537, Salisbury, MD 21802-1537.

Perdue Commodities is part of Perdue Farms' Grain and Oilseed Division.

the *Signature*
FFA of *Success*

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

NEW

You're Invited
To Be Part Of The
Mid Atlantic Area's
**2001 AG
DIRECTORY**

This exclusive publication will serve as the ultimate resource guide for county agents and state agricultural agencies, and also serve as a "Yellow Pages" for farmers all across the Mid Atlantic.

The 2001 Ag Directory, will be included in Lancaster Farming's total circulation, and be distributed at the Pennsylvania and Keystone Farm Shows. That's more than 35,000 households in circulation! This Directory is the only one of its type to be distributed in the Fall.

Be a part of it.

Call your Advertising Sales Representative or
717-626-1164

FARM EQUIPMENT

3088 IH tractor, low hrs, exc cond, \$12,000 OBO. Diller steel hay wagon, exc cond, \$2,200 OBO. 610-588-7913.

Parts: 708 Uni trans, finals, good radiator, RWA, main gear box, & misc other parts. 717-786-1458.

Yazoo/Keys front cut mower, diesel, 72" deck, dual drive wheels, demo, 41 hrs, sold w/new warranty, comes w/heavy duty 2 stage snowblower. List price \$17,000. Sale price \$10,500. NO interest or money down till 3/1/01. Service Plus Power Equipment 717-866-4530

15' Flexhead for Gleaner; 6250 Duetz Allis 4WD w/Ldr; 7110 Duetz Allis 2WD Cab 724-254-4753

MF 63-C, 6R, corn head, good as new, make offer. IH 68, front mtd 6R cultivator. 215-536-6080.

NH 499 haybine, hydro-swing 12' cut, field ready, \$3,250 OBO. 717-642-8950.

(3) JD 915 grain heads, all very good, (1) sidehill. All affordable starting at \$6500. Zeisloff Eq. 800-919-3322.

JD 265 riding mower, 48" mower & snowblower, \$2500 obo. 717-272-9459

New idea 702 V6 gas 3RN picker. 610-932-2768 used last year.

NI 323 1R corn picker, good condition. York Co, 717-428-1311.

JD 4435 hydro, 1500 hr, 28Lx26, 443, low tin, oil, 213 flex, all in exc cond, shed kept, 717-687-6717.

Antique JD farm tractor 1940 model, a hydraulic loader not running \$800 (717)273-7269.

Sunflower model 4212 7-shank coultter chisel, like new condition, \$8900. 717-653-5359.

7' snowplow, was mounted on MF T35 WFE. 570/758-2073.

Ih 966 Dsl, New Paint & Tires, 5000-Hrs, No Cab, 1,000 PTO, Exc Cond., \$8,900 570-752-7131

AC 120 forklift, 12,000# lift, garage kept, vg cond, \$3900. 814-422-8805

N.H. S. 69 Baler \$700. #50 thrower w/motor, like new \$325. Oliver S77 w/cult \$975. 607-589-4629.

8340SLE Ford, 4WD, 2900 hrs, 20.8x38 power adj wheels, 4 hyd valves, VG cond, \$29,999. 610-987-6348.

CH 5130, 4WD, \$8600. 5240 cab, 4WD, reasonable. 717-445-6720

Akey M5 PTO manure spreader, 51 cu ft cap, like new, washed after each use. Cosmo AC42, 3pth, brush/paper chopper mulcher, used 1 doz times. 717-866-5881

Super C w/2-Bottom Plow, Cultivator & Sickle Bar \$2,000; 475 Case Haybine \$500. 610-376-5845

Ford TW35 tractor, 4WD, cab & air, excellent shape. Retired from farming. 570/966-0883 after 7pm.

Snow Blowers for L/G tractors: Sears MDL 842-240711, Bolens, Cub Cadet, Snow Blades for: JD 110, Panzer & Simplicity. 609-927-2912.

FOR SALE: Small farm equipment, plows, packers, discs, harrows, mowers, crimpers, tedders, rakes, etc. Trade-ins welcomed. NH mowers, rebuilt and guaranteed, engines, hydraulics, crimper hookups available. KIRKWOOD REPAIR, 550 Coopers Dr., Kirkwood, PA 17536. 717-529-3299 8AM-8:30AM.

Sav-O-Rite gravity bin wagon on Electric running gear. 150 gal Tryco sprayer w/20' boom. JD 14' rotary hoe. 7' pull behind offset rotary motor. 717-463-3270 or 9322.

Pair of 42" R&P JD hubs, wedges, rims, tires, complete to fit 2355 or any JD w/2 7/8" axles, \$1000 OBO. 570-649-5728 lv msg.

IH 886, low low hrs, cab, new rubber, local trade, \$12,900. Zeisloff Eq. 800-919-3322.

1973 Int'l Dump Truck 20' Grain Bed 549 Eng, 55,000 GVW, \$4,650 610-489-7831

Thomas skid steer T103 35hp, ex cond, 600 hrs, \$11,900. 814-422-8805

NH 565 baler w/72 thrower, like new, \$15,000 firm. 4 hay wagons, wood sides, fair condition, \$800/ea. MF wheel rake \$400. NH haybine 489, fair condition, \$3,500. 410-658-6213.

Farmall Cub Tractor 140, Good Compression, Good Tires, New Battery w/Working 60" Deck. Replaced w/Upgraded Eq. Must Sell! Includes Plow. \$1800 717-741-4355

JD BWF transport disc, 16', VG, blades & cyl like new, \$1,500. 610-944-9819.

IH 1206 tractor, good rubber w/rear dual or without, ready to work 215-673-8791

Cummins BC Series Md 6RTA 5.9 Turbo Charge Power Unit w/Straight Clutch, Use for Power Plant or Repower your Tractor or Dodge Ram Pick Up. 185HP at 2600 RPM. Call for Price Between 7AM-12PM. Lanc, Co., 610-593-6112

Ford 9N tractor w/chains & brush guard, good running small estate tractor, \$2200. 610-367-8600 day, 610-367-0423 eves Berks

JD 4455 4 post, quad range, 6,000 hrs, new tires, \$19,900. 20.8x38, axle mt duals, 50% tread for IH 1586 w/hubs, \$500. 716-554-4423.

MF 750 combine. 1859 16' flex head w/alum reel. 63C 6RN corn head. 4RW corn head. See working in the field now. \$6,500 OBO for the family. Older GMC truck w/good 14' dump. Engine needs work, \$1,500 717-438-3205.

Shaver post drivers, 3pt hitch complete, HD10 \$2150, HD8 \$1395. We can deliver anywhere. Taneytown Farm Eq. 410/751-1500.

White 120 tractor, cab, 18.4x38 radials, 3 remotes, \$21,000. 717-867-4896

Hesston 5540 Round Baler w/Monitor Must Sell 717-597-5504

For Sale Cat 15 Complete, Motor Free, Ready for Restoring \$2,000. 908-850-1565

Hay or grain elevator, 36'. NH Smoker, good cond. 610-326-5951 Chester Co

Automatic roller mill, like new, model #CSU500x4, CSU500x8, JD 1952 MC craller. 908-788-3844.

For Sale: JD 2940 Hi-Low 540 1000 PTO Nice. 610-926-6447

Sawmill, \$3,795. Free information. Norwood Sawmills, 252 Sonwil Dr. Buffalo NY 14225. 800-661-7746.

IH red cab w/air, \$600. 717-656-6109.

JD 4400 COMBINE, late model, dsl, 2900 hrs, w/rotary screen & straw chopper, \$4,800. 814-793-9369.

Loader attachments. Bush Hog has loaders to fit over 1500 tractors and they are always 20% off at Taneytown Farm Equipment. 410-751-1500

Farmall M \$1200; Lull 4WD \$1500; Tree Chipper 16" \$2800; Shram C12 \$2800. 215-885-1032

NH 1495 self propelled haybine, vg cond, head floor only 3 yrs old. 717-349-2611

IH 1466 CAH 2 Rem, IH 1086 CAH 3 Rem, IH 1066 CAB Overhauled, IH 3288 CAH, IH 460 w/FH, Farmall M, 9-N Ford 3pt., \$1,700, Kubota B-2150 Hydro Loader. 570-966-3483.

Roskamp roller mill, \$3200. 717-687-8230

JD 45 square back combine, in operating condition, 10' grain & 2RW corn, \$800 OBO. 301-271-2333.

JD 820 Dsl, Exc, \$5,000 610-593-2751