

No-Till Farmers: Slugs May Be Abundant This Year

WOOSTER, Ohio — High slug populations may welcome no-till farmers to the start of the growing season.

Ohio State University entomologists have been receiving reports that adult slugs and eggs are present in abundance in some no-till fields throughout western, southern and northeast Ohio.

"The winter weather was not severe enough to knock out slug populations. Last fall we were finding a lot of slugs in fields and those just carried through winter to lay eggs," said Ron Hammond, an Ohio State entomologist with the Ohio Agricultural Research and Development Center in Wooster, Ohio. "We fully expect juveniles to be

there this spring."

The juvenile stage of the slug creates the most damage to crops and its voracious appetite can be devastating for farmers who have had a history of slug problems. Upon hatching in mid-to-late May, the slug will begin feeding on anything that is planted in the field, whether it's corn, soybeans or alfalfa. Slug feeding can cause significant re-

ductions in corn yields and total stand loss in soybeans.

Hammond recommends farmers begin scouting their fields now for the presence of adult slugs and eggs to determine their severity and plan appropriate management tactics.

"If farmers easily find slugs and eggs in their fields, the impression we get is that popula-

tions will be high. We want them to realize that the potential is there for slugs to be out there," said Hammond.

He said the best management practice to control slugs is to plant early. "The earlier a farmer can plant his crops the better. The plants have a better chance of outgrowing the damage done by slug feeding if they can get a head start before eggs hatch."

Earlier planted crops like corn usually have the most success in escaping any serious damage from slug feeding. Soybeans, on the other hand, suffer the most damage if germination follows egg hatch.

"Slugs can take out the plant before a grower ever sees the crop," said Hammond.

If soybean farmers are finding a lot of slugs in their fields, are planting in late May or June, and have had a history of stand losses because of slugs, they might want to consider applying a molluscicide at or following planting.

Delaware Valley College Awarded Webcasting Grant

DOYLESTOWN (Bucks Co.) — Delaware Valley College announced recently it has received a \$113,393 grant from the Pennsylvania Department of Education which will help train students in real-time livestock monitoring practices. It has also received an additional \$1,400 for related dissemination activities.

Using digital networking technology, the grant will link all of the College's local farms to the classrooms and laboratories. Using the Internet, it will provide students and faculty with access to both real time livestock production/development video and data transmissions and retrievable-on-demand archived information.

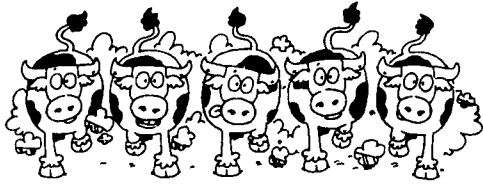
Students and faculty will now be able to view livestock behavior and monitor associated physiological status indicators in real time. The information will also be simultaneously archived for later viewing or analysis.

This video system is necessary since space for large groups of students on the College's farm facilities is limited. The presence of more than a handful of students is also disruptive to the livestock.

Currently, a few movable video cameras are used to record livestock activity and breeding.

The placement of fixed digital video cameras and the wiring for both video and data transmission will permit the year-round, 24/7 observation of livestock by large numbers of students, both on and off-campus, including access by commuter students from their homes. Selected videos and data will also be available to faculty and students at other colleges and universities on the World Wide Web.

For more information, call Robert Nichols at (215) 489-2450.



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

1 FARM EQUIPMENT

8000 gal. steel fuel oil tank, \$1650. 610-589-4683

NH 306 manure spreader w/floatation tires, \$1800. NH 346 manure spreader, \$400. 717-862-3433

770 Case gas tractor, NF, Cat 2, 3pt, power shift, used tires, 900R20, 10R22.5. 570-538-2106.

NH forage harvester, 2R corn head, W/P/U grass head, good condition. 717-334-5770.

(4) 24" Exhaust fans w/ shutters & fiberglass blades; (4) circulating/mixing fans; (2) 8" Pit fans; (4) 10" Pit fans only used 5yrs. 610-682-6161 after 5pm to discuss interest & price.

NH 489 haybine, stub guards, new upper roll, \$1200. '95 Case 1840 skid loader, 3034 hrs, good cond, \$8800. 717-859-2037

JD 4230, cab, 16.9x38 new, pwr. shift, field ready, \$9,500; JD 870, 4WD, good condition, \$8,500; Ford 555B backhoe, 2WD & ext. hoe, \$7,500; JD 310A, cab, \$8,000; JD 710B, cab, no hoe, needs work, \$3,500; NH 781 skid loader, \$7,500; JD 675B, \$6,500; NH 865, \$9,000; Krone 150 round baler, 4x5 bales, \$3,500; Kubota B8200, 2WD w/ mid mount mower, \$3,500. 410-429-1927

NH 718 harvester w/ grass head, like new condition, \$4900; (2) Grove forage wagons w/new belts, \$950/e.a. 717-432-7732

JD 1209 Haybine; JD 714 Chuck Wagon; NH 890 Forage Harvester w/ grass & 2R corn head; 410-928-3598.

JD 1219 Mo-Co, good straight machine, field ready. Berks Co. 717-933-4831

15 ft Krause no-till grain drill. 630 acres, grass box, like new, farmed owned. \$16,000. 717-776-6540

Int 656 dsl, 3200 orig hrs, canopy, ex cond. 814-886-5838

#28 NH high throw blower, \$800. Hunterdon Co. 609-397-3571

Must Sell, health reasons (3) pulling tractors: JD 4240, MM GTB, Oliver 88. 724-548-5996

NH 451 Mower, VG cond., \$900. Metal Cattle full size Pickup rack w/roof, like new, \$300. 301-842-2750.

NH manure spreader, 70 bu., PTO operated, very good cond. but needs tires, \$1000. 908-832-5355

Portable hoof trimming table w/DC power unit. 717-485-5927.

Duetz DX 120, 116 hp, \$7,300., 717-738-1098.

B8200 Kubota 4WD dsl tractor w/belly mower & snow blower, never used much, looks & runs like a new tractor. 717-445-0576, 814-749-8867

HERCULES, CONTINENTAL Waukesha farm, industrial engine parts. M&M Surplus Sales, 807 Zerega Avenue, Bronx, NY 10473, (718)828-9026; fax 828-9851.

NJ 770 Chopper 2, 1R heads, 2 grass heads, 540rpm. 607-967-7418.

New Farmco, 8x18 bale wgn. w/8ton gear & adjustable tongue & new 11Lx15 tires. \$2,100. 610-683-5970.

Farmall H, 1952, very good condition, \$2000. 717/456-6124

IH 966 fender tractor, dual PTO, \$6,500. 717-532-8926.

NH 570 baler w/thrower, excellent cond., only baled 3500 bales, \$12,500. 814-422-8111 evenings

JD 2800 series plow, 7b, v.g. cond, \$3500 obo. Farmhand tub grinder XG50. Poss del avail. 401-377-4553

315 NH baler, ex cond, w/70 thrower. 9x20 hay wagon w/sides, like new. 717-442-4346

Manure spreaders, New Idea ground drive 2- & 4-wheel, 45-100 bu. 570/658-9098

3088 Fender, nice. 1466 fender, new 18.4x38 tires, nice. 1066 fender, 2 rem. 1066 cab. 1086 CAH, 3 rem. 766 fender, rebuilt motor. 766 cab, rebuilt motor. 684 2 rem. Farmall M, live hyd. Farmall Super C. (2) 966 fenders. Western Dorff loader, 96" bkt. JD 1610, 11T chisel. 570-966-3483

NH Combine, Model 995 w/13' grain head, variable speeds, good cond. 301-872-5505, after 6pm.

1976 JD 6600 combine, dsl, hydro, A/C, electric controls, shed kept, very nice, \$5,000. 814-259-0046.

QUALITY HAY EQUIPMENT

NH 256 Rake, New Paint.....\$1,800
 NH 489 Haybine, 9 Ft Cut, Very Nice....\$2,600
 Hesston 540 Round Baler, 4x4 Bales, Like New.....\$6,400
 JD 1209 Mower Conditioner, 9 ft cut...\$1,800
 MF 37 Rake, 6 Bar, New Paint.....\$1,200
 MF 124 Baler, With Thrower.....\$1,800
 NH 315 Baler, With Thrower.....\$3,600

814-937-0021 Leave Msg
814-696-4079 Evenings & Weekends

Case IH 8312 Center Pivot Disc Mower, New Cond.
717-665-2642

WANTED TO BUY
Used FRONT END LOADER
FE Loader for JD 2510
 (2520 or 3020 Tractor)

* JD 146 or 148 Loader/Row Crop Brackets
 Please ... Only Interested in Items in Good Condition!

Daytime 717/341-3573. Weekends & Eve. 717/738-1914

JD 450 6-way blade.....	\$11,000
Dresser TD7, 6-way blade.....	\$16,000
JD 450B loader.....	\$12,800
Ford 540 loader, cab.....	\$10,500
Bush Hog, 3pt, new.....	\$1,100
3pt blade, new.....	\$325
3pt Ripper, new.....	\$700
3pt Tiller, new.....	\$1,200
3pt Pro, 6 Harley rake.....	\$3,500
3pt disc.....	\$250
3 pt digger.....	\$400

G&R Tractor Repair
610-683-7931

(2) Ford 515 3 pt. sickle bar mowers, 3 blades for each,6' \$275, 7' \$300, \$550 for both
 Rear Tractor tire chains, 13.6-28 Excellent condition\$100 pair
 CIH canopy for 2 pt. ROPS on 84? & 85 series tractors, excellent condition,\$450
 New Idea #17 Manure spreader, solid floor & sides, good working order, 7.50-24 tires\$700
 6' HD International (Not IH) 4 gang disc, 20" notched blades, Cat II\$600

Gary @ 610/469-6913

For Sale

Knight 3575 Mixer w/Digistar
 EZ-210, 1-year old, Excellent condition
\$92,500 • Call 570-538-9544

TWO NEW 2000 SERIES HOOVER ROCK BUCKETS

- New Design
- Easier Loading
- Easier Dumping With New Dump Angle
- More Productivity
- More Rocks Moved At The End Of The Day
- ALL NEW 2000 AND TEN SERIES ROCK BUCKET
- 2" Shaft Teeth, Stand Abuse

Buy Direct From The Manufacturer
 Professional Rugged Construction, Custom Fit For Many Loader Applications - Skid Steer, Tractor/Loader, Tractor and Backhoe, Custom Made Widths Up To 12'

CALL TO SEE HOW YOU CAN PUT A NEW 2000 SERIES BUCKET TO WORK FOR YOU TODAY!
Bill Cooley • 877-398-2085

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS IN Lancaster Farming