

E. Lancaster studies

(Continued from Page A1)

utilizing nutrients and what effect high rates are having on them.

Soil testing will also go much deeper this year. With an hydraulic probe on a tractor, samples will be taken to depths up to four feet where possible.

In addition to providing access to test locations, cooperating farmers help by giving researchers their past histories of manuring, fertilizing and cropping operations and keep daily temperature and rainfall data.

In addition to the scattered soil testing locations, specific studies will concentrate on both particular cropping and livestock operations.

Five specific corn plots will be studied closely to examine varying

amounts of nitrogen being applied. Also, one dairy and one poultry operation will be closely studied to trace the flow of all nutrients into and out of the farm. Everything going into and out of the farms will be weighed and measured to keep exact tabs of the nutrient flow.

From last year's study of 44 field locations on 22 farms, the studies have already revealed data on the amounts of manure and fertilizers being applied.

Findings of amounts have ranged up to 600 to 700 lbs. of manure nitrogen and 900 lbs. of manure phosphorus being applied on some farms.

"Now, we're already able to tell you when you have too much on at the beginning of the year," Baker explained.

The continuing studies are aimed at pinpointing the amount of additional nutrients that become available during the growing season from the weathering of the manure and how much excess nutrients are remaining in the soil after harvest and what is carried over the following spring. And, of course, what happens to nutrients between these two periods.

Baker explained that area farmers will see more and more people studying operations as projects expand.

"We're working toward a goal of helping farmers to achieve better nutrient and soil fertility management," Baker said.

"We still want maximum crop yields, but with minimum loss of nutrients."

He also had some words of caution of why achieving a better soil nutrient balance is so important.

He cited the possibilities of subsidized programs to help farmers market their manure.

Also, the possibility that extreme livestock and poultry concentrations will be required to properly handle their own manure

accumulations.

And, the ultimate possibility which current efforts are trying to prevent because it would seriously affect future farming operations — that of limiting livestock numbers per acre.

Forestry group to form

DOVER, Del. — A new organization is being formed in Delaware by state residents concerned about the future of forestland.


The Delaware Forestry Association will hold its first meeting Wednesday, at the Colony Inn in Harrington beginning at 6 p.m.

Although prospective members should have an interest in forestland in Delaware, they need not be a forestland owner. "We're hoping our membership will be

made up of a cross section of people," said Robert Tjaden, one of the groups organizers. "We want forestland owners, professional people, and anyone who has a sincere interest or concern for our state's forests."

Any interested person is eligible for membership. For details on the organization or for dinner reservations, contact Robert Tunnell at 945-9300 or Robert Tjaden at 736-4811 or 800-282-8685.

WORK IN WARMTH!



SIZES 6½-14
B-EE
Sizes and widths vary by style


812
INSULATION KEEPS COLD OUT WARMTH IN!

You've earned your Wings!

Red Wings

BOOKS SHOE SERVICE
107 E STATE ST
QUARRYVILLE, PA 17566
717-786-2795
CLOSED WEDNESDAYS

With Stanford HYTEST SOYBEANS Falcon-Classic II Baron-Burr TOP FARMERS GET OUTSTANDING YIELDS ON FARMS JUST LIKE YOURS. YOU CAN, TOO.




Here's how. Plant normally, or "double crop" and watch Stanford triple-tested soybeans perform. The Stanford combination of exceptional seed quality, strong emergence and unusual stress tolerance adds up to proven performance that will pay off in an outstanding yield in *your field*.

Ask for our new 1984 color brochure
SEE YOUR LOCAL DEALER FOR.
Stanford **HYTEST** Soybean Varieties

Or write
Stanford Seed Company
R R #1/Denver, PA 17517
Telephone 215-267-3805


Stanford Seed Company
P O Box 366
Buffalo, NY 14240



Stanford Seed

Stanford Soybean Varieties available from

HAY RAKES



Introducing Vermeer Rotary-Style Tedder Rakes

- Tremendous operating speeds up to 12 acres per hour up to 40% faster
- Clean efficient pick up that's gentle on your crops
- Independent rotary style baskets — completely adjust able in seconds — follow contour without tearing up tines or fields

Vermeer

NEW YORK
Alfred Station Roy L. Doane 607/587 8876
Schaghticoke Raymond E. Johnson 518/692 7050
Smithville Flats Heston Wrobel 607/656 8233

PENNSYLVANIA
Fleetwood Red Wing Farms 215/944-0402
Kittanning William E. Ramer 412/548 2317
Peach Bottom Triple H Farms 717/548-3775
Wyalusing Beebe & Smith Farm Supply 717/746 3435

<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact: VERNON ARENTZ RD #2 Littlestown, PA (717) 359-4689</p>	<p>Stanford Soybean Varieties - NK Corn-Hytest Corn available from RHOADS MILLS, INC. Selinsgrove, PA (717) 374-8141 Milton, PA (717) 742-4841</p>	<p>Complete line of all Stanford Seeds Also fertilizer, chemicals and farm supplies Phone 582-4713 567-3135 789-3306 H. R. WENTZEL SONS, INC. Bloomfield Ave. Newport, PA 17074</p>	<p>VALLEY GRAIN, INC. Titus Mill Rd. Pennington, NJ (609) 737-1302</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact: CARNATION COUNTRY STORE 27 North Church Street Quarryville, PA (717) 786-7361</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Contact: LANCASTER BONE & FERTILIZER, INC. 301 South Park Quarryville, PA Tel. (717) 786-7348 Oxford Tel. (215) 932-8323</p>
<p>JOHN W. WEBER RD 3 Box 253 Salem, NJ (609) 935-0887</p>	<p>Stanford Soybeans, Stanford Hytest & NK Seed Corn, Forage Seeds available from F. M. BROWN'S SONS Sinking Spring, PA 215-678-4567 Birdsboro, PA 215-582-2741 Fleetwood, PA 215-944-7654</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact W. H. DREIBELBIS SONS, INC. Shoemakersville, PA (215) 562-4585</p>	<p>JOHN R. EVERETT 196 Belkman St Sommerville, NJ (201) 369-8381</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact STEWARTSTOWN MFG. CO. Stewartstown, PA (717) 993-2055</p>	<p>DAVIS FEED MILLS Two locations in Bucks County Swamp Rd. Rushland, PA (215) 598-3324 7th Str. Perkasie, PA (215) 257-2966</p>

<p>L & K MILLS, INC. RD #1 Benton, PA (717) 925-6200</p>	<p>GEORGE or DAVE BISHOP RD 5, Curly Hill Rd. Doylestown, PA (215) 766-8161/8083</p>	<p>SOUTH JERSEY FARMERS EXCHANGE East Ave. & Broad St Woodstown, NJ (609) 769-0062</p>
<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact UMBERGER'S MILL, INC. RD #4 Fontana, Lebanon (717) 867-2613</p>	<p>KEN TRULLENDER c/o MEADOWVIEW FARMS RD 3 Bridgeton, NJ (609) 451-3157 or 455-5836</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact: JOHN S. HOWE 506 Baer Ave. Hanover, PA 17331 (717) 632-7197</p>
<p>GLENDON COLEMAN Rte. 2 Elmer, NJ (609) 358-8386</p>	<p>IVAN GARRISON Centerton RD 1 Elmer, NJ (609) 358-2656</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact GLENVILLE FARM CENTER 49 N. 3rd St. Glennville, PA (717) 235-1290</p>
<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact: ALBRIGHT'S MILL P.O. Box 71 Kempton, PA (215) 756-6022</p>	<p>STANFORD Soybeans: Falcon, Baron, Classic II, Burr, 3393 (High Yield & Excellent Quality) Stanford Hytest Seed Corn & NK Corn Forage Seed & Pasture Mixes Contact: CLARENCE MARTIN 35 Peach Lane Lancaster, PA (717) 569-6343</p>	<p>E. H. TINDALL Lawrenceville Station Rd. Lawrenceville, NJ (609) 799-0050 or (609) 587-5740</p>