



## Consulting Firm To Host Field Day

EPHRATA (Lancaster Co.) — On Thursday, Sept. 4, Brubaker Agronomic Consulting Service, Inc. (BACS) will host the second of this season's several free public field days from 10 a.m. - 3 p.m. at its research farm located on the historic Hibshman Homestead, three miles north of Ephrata. The Pennsylvania Secretary of Agriculture Samuel E. Hayes Jr. will address the attendees at noon.

There are more than 40 different research projects, under way at

the farm. Guided wagon tours of the various research projects will be given with field demonstrations available.

Some of the ongoing research includes pesticide trials, equipment use, fertilizer comparisons and planting studies. In addition to field corn, soybean variety trials, and numerous pesticide trials, research is also being conducted on high oil corn, roundup Ready corn, sweet corn varieties, leafhopper-resistant alfalfa, and processing pea and wheat variety trials.

## Gehl Introduces Mower Conditioners

WEST BEND, Wis. — Gehl Company has introduced two new Gehl-designed and built disc mower conditioners — Models DC2345 with a 9-foot 2-inch cut and the DC2365 with a 10-foot 3-inch cut.

These disc mower conditioners feature a simple drive system with fewer moving parts to power both the cutterbar and conditioning rolls from a single gearcase.

Both Models share common features including gear-driven cutterbars that are protected from rocks and other field obstructions by full-width skid shoes that cover the entire underside of the cutterbar. The patented Protectadrive™ system protects the cutterbar gear train from damage in the event of disc contact with major field obstacles. Each disc drive assembly is easily and individually



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removable for quick servicing.

Wide, intermeshing machined conditioning rolls deliver more consistent conditioning. Gehl's forming chamber delivers fast-drying, higher-standing, fluffier windrows or full-width swaths.

## Glencoe Brings Disc Harrows To The Field

ATLANTA, Ga. — Agco Glencoe introduces a full line of field proven disc harrows. The new line includes two rigid frame finishing discs (TD350/TD351), two flex frame finishing discs (TD580/TD590), and one offset primary tillage disc (OD650).

The new Glencoe line is designed to match any size operation with a wide range of wide and narrow frame tandem discs. The non-folding discs have a cutting width of 8 feet to 18 feet while the folding models have a cutting width of 13 feet to 32 feet.

For great cutting action, the four finishing discs offer a choice of 20 inches or 22 inches cut-out or smooth disc blades. The TD350/351 offers a 7½-inch or 9-inch disc spacing while the TD580/590 offers an 8-inch or 9-inch disc spacing. The OD650 offset disc features 24 inches or 26 inches cut out or round disc blades with a choice of 9-inch or 10½-inch disc spacing. The average weight exceeds 100 pounds per blade (170 lbs/blade on the OD650's). Scrapers are standard on all models. The end blades on



Preparing for planting is easier than ever with five new disc harrows from Agco Glencoe. The TD 580 wing fold model, shown, is one of a full line of disc harrows available in 8-foot to 32-foot widths.

all models are tapered by 2 inches to leave a smooth, level finish.

Built to provide years of dependable service, the Glencoe discs come equipped with triple lip seal ball bearings with an option of rigid or flexible bearing hangers. For added durability, end bearings are never more than one blade from the end of the gang. For more aggressive tilling action, the TD350/351 and OD650 feature an adjustable gang angle that ranges from 15 degrees to 26 de-

## Monsanto Names Conservation Tillage Specialist

ST. LOUIS, Mo. — Lance J. Tarochione has been named one of Monsanto Company's six regional conservation tillage specialists. He will focus on conservation issues in the eastern Corn Belt, including Indiana, Kentucky, Michigan, Ohio, and Pennsylvania.

Tarochione has served as a research biologist and field biologist for Monsanto in the Midwest. He has extensive production and research experience in no-till and other conservation tillage techniques.

Tarochione will serve as a full-time ambassador for conservation tillage, actively working with organizations that already promote conservation tillage, including state agencies and local conservation districts. He also will spotlight cooperative efforts of such groups, and of individuals from all areas of agriculture at Centers of Excellence conservation tillage

test farms, sponsored in part by Monsanto. He will work with growers; academics; conservationists; seed, equipment and fertilizer suppliers; and others to research and refine conservation tillage practices and overcome barriers to adoption.

"Monsanto feels strongly that conservation tillage has far-reaching benefits and should be supported as a best management practice," said Eunice Guier, Monsanto's marketing manager of conservation tillage. "Conservation tillage restores and preserves wildlife habitats; it protects the quality of our water, air and soil; and prevents soil erosion. But it does not today enjoy the same recognition as other designated BMPs."

Tarochione and his father have been no-tilling corn since 1983 and soybeans since 1987 on their west-central Illinois farm. He received degrees in agronomy



Lance J. Tarochione

from the University of Illinois at Urbana, where he researched fertility issues in no-till corn. Tarochione is a certified crop adviser in Illinois.

## New Loader For Compact Tractors

DES MOINES, Iowa — Pioneer® brand hybrids represented by the company's new five-character numbering system will be widely seen by growers across the country this summer.

Widespread appearance of the numbers is the result of the largest new hybrid introduction in the history of Pioneer Hi-Bred International, Inc.

"The five-character numbering system became effective one year ago, replacing the four-digit numbering system used by Pioneer in the United States and Canada since 1961," said Bruce Hall, director of identification systems. "The company is introducing new genetics to the market at such a rapid pace, it has virtually exhausted all possible four-digit number combinations."

Hall adds that the new number-

ing system may seem confusing at first because the third or center "number" is a letter of the alphabet.

"The new numbering system is very similar to the previous four-digit system," Hall said. "In corn for example, the first numeral, 3, represents the corn product line. The second numeral reflects the maturity or area of adaption, as did the old four-digit system. The remaining three characters are randomly assigned and have no specific meaning."

While some in the seed industry have chosen to make special designations using alphabet characters, Pioneer does not use this third character to designate any corn hybrid or soybean variety characteristic, technology trait or value-added feature. However, the third character will designate specific characteristics in the alfalfa,

wheat, sunflower, canola and sorghum product lines. Product packaging will prominently carry symbols indicating special traits and any special care and attention that growers should follow.

The new numbering system is totally unique and will set Pioneer apart from others in the seed industry. The new system will be adopted by Pioneer worldwide, replacing the fantasy naming system long used in other countries. Phase-in for Europe and Australia will be completed in 1999.

Because of government regulations, all Pioneer products numbered prior to June 30, 1996, will retain their original designation until retired. The Federal Seed Act does not allow see companies to reuse numbers for the same type of seed that have already been used in the marketplace.

## Deere Launches Track-Tractor Production

WATERLOO, Iowa — John Deere officially launched production of its 8000T Series Track Tractors at its Waterloo Works.

With the launch, Deere provides farmers with a choice of tire or track machines in the 160- to 225-horsepower power range.

John Deere announced its intentions to produce and market the series of four track tractors — the 160-hp 8100T, 180-hp 8200T, 200-hp 8300T, and 225-hp 8400T — last fall. The company displayed prototype tractors at major farm shows throughout the fall and winter to create interest and familiarize farmers with the machines.

This spring, a North American demonstration fleet was deployed to show farmers how the tractors performed in the field. With production under way, the company



A John Deere 8400T tractor nears completion at the John Deere Waterloo Works in Waterloo, Iowa. The company officially launched production of the 8000T Series Tractors on June 19.

is beginning to fill retail orders for the new machines.

Based on the company's 8000 Series Tractors introduced in September 1994, they share the same exclusive features. These features include the CommandARM™

armrest module that puts the primary tractor controls at the operator's fingertips, electronic engine control that produces up to a 10 percent power bulge, spacious CommandView™ cab, easy-to-use TouchSet™ hydraulics, and John Deere Field Cruise™ control that maintains consistent operating speed for seeding, cultivating, and spraying.

Tread spacing can be adjusted from 60 inches to 88 inches without the expense of spacers and the need to remove the track frames from the tractors. A closely coupled 3-point hitch, designed for track applications, combined with the tractors' weight distribution and ballasting packages, provide greater stability than other track machines. The 8000T Series Tractors come standard with 15,560 pounds of lift capacity.

make it milk