



## Gehl Introduces Swing-Frame Disc Mower Conditioners

WEST BEND, Wis.—Gehl introduces two new acre-eating swing frame mower conditioners designed to deliver high volume cutting and conditioning with outstanding maneuverability.

Available in 15- and 18-foot cutting widths, these units easily slice through down and tangled crops or dense wet undergrowth. Cut crop is thoroughly

processed for fast drying thanks to wide, machined intermeshing conditioning rolls.

Gehl's simple power transfer system has fewer components. That means more reliability and less maintenance. Transport is also easy thanks to a handy transport cart. It only takes a few minutes to attach the cart and rotate the unit for road travel.

## Corn Hybrids Rank No. 1 In Performance Trials

LANCASTER (Lancaster Co.)—Three top-selling corn hybrids from Hoffman Seeds ranked as the highest yielding in their respective state yield trials conducted recently by three independent universities in the Northeast.

Hoffman Seeds, which markets Novartis NK® Brand corn hybrids, submitted NK® Brand N3030Bt, N58-D1, and N82-J6 for yield trials—earning the highest yielding performance from New York to Maryland in three of the key relative maturity areas.

"As shown by our ranking in these independent studies, we're meeting our goal to produce high-yielding, top-performing hybrids," said Fred M. Lepley, president, Hoffman Seeds. If the buying habits of growers are any indication, Hoffman Seeds is also at peak performance in the farmers' fields. In fact, farmers have made these NK® Brand corn hybrids among Hoffman's top sellers.

"We're pleased to know the results of these yield trials,

which serve to reinforce the farmer's buying decision," said Lepley.

NK® Brand N58-D1 from Hoffman Seeds ranked first among the brands submitted by 15 companies participating in Zones 1 and 2 trials in the "Pennsylvania Commercial Hybrid Corn Test Report" conducted by the Cooperative Extension of the College of Agricultural Sciences, Penn State University. NK® Brand N3030Bt topped the "1999 New York Hybrid Corn Medium Early Maturity Performance Trials" conducted by the Cornell Cooperative Extension at Cornell University, and NK® Brand N82-J6 was the highest yielding hybrid in the "1999 Summary: Full Maturity Corn Hybrid Performance in Maryland" at the University of Maryland.

"Our success with all three hybrids points out the strength of the current Novartis research program," said Lepley. "Through extensive testing and research, what we bring to eastern corn growers are high-yielding hybrids that span areas of maturity from 90 to 118 days."

## Nutrient Management Workshop March 6

BEDFORD (Bedford Co.)—Penn State Cooperative Extension will host a Nutrient Management Workshop: Managing Nutrients for Soil Fertility at the 4-H Center in Bedford March 6 from 10 a.m. to noon.

"Nutrient management is extremely important for farmers. They are balancing the amounts of nutrients applied to crop fields with the amounts of nutrients crops are utilizing," said Melanie Barkley, Bedford County extension agent. This in-depth workshop will cover the behavior and management of nitrogen, phosphorus and potassium for soil fertility. Another

topic at the workshop is Evaluating Liming Materials. "Without the correct pH in the soil, nutrients may not be available for plants to use," said Barkley.

Workshop participants with Nutrient Management Certification will receive two continuing education credits toward their certification renewal. In addition, participants with a pesticide applicator's license will receive one core credit.

For more information you can contact Penn State Cooperative Extension Office in Bedford County at (814) 623-4800. Cost for the workshop is \$5. The fee includes materials and refreshments.

## Next-Generation Skid-Steer Loaders Improve Productivity, Operator Comfort

FARGO, N.D.—Bobcat® Ingersoll-Rand introduced its new Bobcat 863 and 873 G-Series skid-steer loaders with an advanced cab and instrumentation design, and improved operating power over previous models.

The G-Series design increases visibility, enhances operator comfort, improves performance, and offers value-added options, such as dual-mode auxiliary hydraulics and deluxe instrumentation. Melroe designed the G-Series to be more operator-friendly and efficient based on input from skid-steer loader users around the globe.

•873 model. The 873 features a new vertical-path lift arm design for better operator visibility, especially to the tires and rear corners of the machine. Compared to the previous F-Series model, the new 873 lift arm uses thicker steel and larger-diameter rear pivot pins to improve durability and decrease lift-arm side movement by 40 percent. It is powered by a 73-horsepower (HP) Deutz diesel engine.

The 873 G-Series loader employs a new "H-Frame" lift arm design that allows the hydraulic hoses to be placed beneath the lift arm hinge point for additional protection. Improved tilt cylinder and coupler plumbing results in only four hoses compared to eight hoses and four tubes on the 873 F-Series.

•Improved performance. For the first time, a high-flow auxiliary hydraulic option providing 29 gallons per minute (GPM) is available on the 873, expanding its application capabilities. Drive relief pressure on the 873 G-Series has been increased to



Bobcat® Ingersoll-Rand introduced its new Bobcat 863 and 873 G-Series skid-steer loaders with an advanced cab and instrumentation design, and improved operating power over previous models.

4,712 pounds per square inch (PSI) from 4,350 PSI on the F-Series for more axle torque and power.

•863 model. The new 863 G-Series loader is also powered by a 73 HP Deutz diesel engine. It offers optional high-flow auxiliary hydraulic output at 29 GPM, increased from 28 GPM on the previous model.

•Cab improvements. Nine different patents are pending on various cab and instrumentation features of the new G-Series. For example, the operator cab has a larger front opening for easier entry and exist as well as more head clearance inside. For added comfort, an optional, full-suspension seat adjusts to the operator's weight and size, and the seatbelt is mounted to the seat rather than the seat pan, so it moves with the operator. The new rear-pivot seat bar offers more room for larger operators as well as improved arm rests for comfortable

all-day operation. A domed cab roof rounded fore to aft and side to side efficiently sheds water.

Other cab improvements include recessed headlights with a lens design that doubles light output in the work area, optional top and side windows that can be easily removed without tools for cleaning, and an optional contoured cab door that increases visibility and maximizes cab space. A new, high efficiency heating system features four directional-flow vents that rotate to direct air where it's most needed—and for added elbow room in the cab, the heater core and blower motor have been relocated behind the operator cab. Other optional amenities include a dome light and electrical power port (for such things as a cell phone), as well as an insulated cab for reduced noise.

•Instrument panels and gauges ease loader operation. The standard left-hand instrument panel includes electronic stepper-type sweep gauges for engine coolant temperature and fuel level. The digital engine hourmeter doubles as a glow-plug countdown timer and mini-information center for system diagnostics. The panel also includes switches for operating lights as well as optional bucket positioning and high-flow hydraulics. A dual-mode auxiliary hydraulics switch allows users to select between maximum-flow (instant on-off) and variable flow auxiliary hydraulics for more efficient operation of hydraulic attachments. An auxiliary pressure release button simultaneously shuts down the loader and relieves auxiliary hydraulic pressure to facilitate attachment hookup.

## Front Mowers Designed For High-Production Work

NEW HOLLAND (Lancaster Co.)—Three new, compact, commercial front mowers, geared to high-production mowing, have been introduced by New Holland.

The new MC Series mowers range from 22 hp to 35 hp and are designed for greater productivity with more power, more maneuverability and more operator comfort.

All models feature a diesel engine and two-range hydrostatic transmission. They also have a multi-disc independent PTO clutch and wet disc brakes. The MC22 and MC28 are available in both 2WD and auto-4WD while the MC35 is available in

auto-4WD only. When additional traction is needed, all 4WD models feature automatic 4WD engagement. And, a front-axle differential lock is standard equipment.

A low center of gravity makes MC Series mowers more stable, and their compact size makes them more maneuverable. A large, 13.3-gallon fuel tank allows all-day (10 hours) mowing without refueling.

Operator comfort was a primary factor in the design of these mowers. Noise and vibration have been reduced over previous models. A tilt and telescoping steering column adjusts to

operator's requirements and a deluxe seat with flip-up arm rests provides greater comfort when mowing large areas. In response to customer requests, a power socket for a cell phone, radio or CD player is standard.

Routine service and maintenance is easy to perform. The one-piece hood tips rearward to provide complete and easy access to the engine area. Blade maintenance is easy because the deck can be flipped up for service without disconnecting the PTO shaft.

A number of mowers are available to meet customer needs.

## \$475 Million Targeted For Soybean, Oilseed Producers

LANCASTER (Lancaster Co.)—The 1999 Oilseed Program will provide \$475 million for producers who planted 1999 crop of soybeans, flaxseed, sunflowers, safflower, rapeseed, mustard seed, canola, or crambe.

Congress recently authorized payments to producers under the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriation Act, 2000.

Producers' payments will be based on the higher of the 1997 or 1998 planted acreage of each specific oilseed, or for new producers, the 1999 crop planted acreage, if that oilseed would

have been otherwise eligible for a marketing assistance loan. Producers may use the higher of the county average yield or the producer's actual yields to determine payment quantity.

Acreage reports for oilseed may be accepted from producers who planted eligible oilseed in 1999 but did not report all their acreage of those oilseeds in 1997, 1998, or 1999. Acreage reports for this program purpose only may be accepted when producer provides acceptable evidence of the existence and disposition of the oilseed acreage such as seed receipts, aerial slides, custom harvesting, etc.

Only 1997, 1998, and 1999 oilseed acreage reports that have been filed by Feb. 18, 2000 will be accepted for the purpose of determining acreage for the oilseeds program. Late filed fees are not applicable for producers reporting oilseed acreage, if the acreage report will be used only for the purpose of this program.

At this time, application processing period has not been determined. Producers will be required to obtain, or currently have a conservation plan, for all farms they are operating. Crop reports are being accepted at the Lancaster County Farm Service Agency located at the Farm and Home Center, Lancaster

the Signature  
FFA of  
Success