



Baralfa 54 Rated High

LOGDENSBURG, N.J. — Barenbrug USA announced that Baralfa 54 alfalfa is rated at the top of the list on the latest Penn State forage trials report.

Baralfa 54 is a synthetic variety selected for exceptional yield and excellent disease resistance. Baralfa 54 is a vigorous high yielding variety with very fast regrowth after cutting. Baralfa 54 displays above average leafiness and is very persistent. Baralfa yield 7.88 tons per acre (sum of four cuttings in Penn

State trials). A complete copy of all results is available at Barenbrug.

Baralfa 32 IQ was bred specifically for increased quality, and combines excellent persistence, winterhardiness, and top-notch disease resistance (DRI of 29/30) with exceptional yields (7.52 tons per acre sum of four cuttings in Penn State trials). Adapted throughout the dairy states of northern U.S. and Canada, it is a top choice for leading dairy producers who want the most out of their feed.

Loaders Built To Handle Farm Tasks

ATLANTA, Ga. — Farmhand front end loaders offer users high visibility, increased maneuverability, and premium-strength steel construction to hold up during the daily "bump and grind" of farm chores.

"In addition to maneuverability, rugged construction is required to match the variety of tough jobs loaders are asked to perform around the farm," said Richard Rose, marketing manager, Farmhand. "That's why all Farmhand loader arms are formed from 50,000 psi yield-strength steel.

"Premium construction also gives each loader a longer working life," he said. The 2,22, 520, 545, and 745 models feature tilt cylinders placed low on the buckets to increase efficiency during scooping and dumping operations. These low-mounted cylinders also provide maximum hydraulic efficiency. Hydraulic self-leveling cylinders also provide maximum hydraulic efficiency. Hydraulic self-leveling cylinders that improve productivity are also offered as either standard or available as optional add-ons.

Here's an overview of three mid-range models;

•GL545. The GL545 loader has a maximum lift capacity of 3,100 pounds with a lift height of 10-feet, 4-inches. It has 19 degree roll back angle and 45 degree dump angle. The breakaway force is 4,200 lbs. It has a digging depth of 4-inches, depending on front tire size. The Model GL545 works on FWA tractors up to 60 hp.

Optional two-way self-leveling cylinders that provide fast efficient leveling action during critical loading work are available.

Hereford Breeders Plan Sale

MORRISVILLE, N.Y. — The New York Hereford Breeders are making plans for their spring sale, May 9 here at the Cooperative Extension Building.

The format for the sale will be similar to last year's successful sale, with a Friday night viewing and social hour followed by the Juniors Semen Sale. The

sale will be on Saturday at 12:30 p.m. with cattle being sold by Patrick Kenny.

Plans are being made to sell approximately 40 lots, consisting of cow/calves, bred heifers, yearling heifers, and bulls. These registered Herefords are being selected by the sale committee, and promises to be a

Dekalb Introduces Stacked-Trait Hybrid

MYSTIC, Conn. — Dekalb Genetics Corporation announces the release of the industry's first stacked-trait corn hybrid to include both Roundup Ultra™ herbicide resistance and YieldGard® Bt protection for the 1998 growing season.

The new hybrid, DK591RR/BtY, falls within the 109-day relative maturity group and is based on Dekalb's elite, high-producing germplasm.

"Dekalb is proud to introduce this advanced technology to the industry," said Doug Roberts, Dekalb's vice president of marketing. "Now farmers will be able to protect crops from devastating corn borer damage and gain more flexible weed control through a single, stacked-trait hybrid."

Limited introductory quantities of DK591RR/BtY will be avail-

able for 1998 spring planting. Plans also are under way to include the new product in field trials and test plots during the 1998 season.

The introduction of the Roundup Ready®/Bt stacked-trait hybrid closely follows the launch of Dekalb Brand Roundup Ready corn for the 1998 planting season, and the company's introduction of Bt corn in 1997.

"Dekalb's deep commitment to research is reaping huge benefits for growers," said Catherine Mackey, vice president of research for Dekalb. "Our accelerated research, development, and production schedules have allowed us to bring these products to market at the earliest possible dates without compromising a hybrid's yield potential or any other

agronomic benefit."

To develop the new stacked-trait hybrid, Dekalb researchers employed several methods that build upon the base germplasm. "The success of these products hinges on the elite base germplasm," said Mackey. "We build upon this base with other traits that provide crop protection, crop production assistance and grain quality enhancement."

Along with the release of DK591RR/BtY, Dekalb has several other stacked-trait hybrids in the development pipeline. "We're evaluating a combination of imidazolinone resistance (IMI-Corn®) and Bt protection, and another with glufosinate (Liberty® herbicide) resistance and Bt," explained Mackey. "Another unique stack that Dekalb is considering is high oil corn with Bt protection."

Garst, American Cyanamid To Collaborate

PARSIPPANY, N.J. — Garst Seed Company and American Cyanamid Company have entered into a collaborative agreement which has the potential to dramatically increase the number of IMI-Corn® hybrids available to U.S. farmers.

Corn hybrids that have been specially bred to be tolerant to imidazolinone herbicides, discovered by Cyanamid, are called IMI-Corn.

"The agreement will enhance access to technology that is in demand, providing farmers greater flexibility in choosing effective, broad spectrum, low rate herbicides," said Kevin Seese, Cyanamid's business director for IMI-Corn. The

newest of this line of products is Cyanamid's Lightning™ herbicide, which controls key broadleaf weeds and grasses in IMI-Corn. Lightning is unique because its early postemergence residual and contact activity allows growers the opportunity for a true one-pass weed control program, maximizing corn hybrid yield potential.

As a result of the collaboration, germplasm can be quickly converted to include the imidazolinone tolerant trait, using Garst's proprietary gene mapping technology. Garst is recognized in the seed industry for the ability to convert parental lines of corn quickly while maintaining the germplasm's high yield

potential.

"This agreement is a big step forward for the IMI-Corn program," Seese said. "Selected seed companies will now be able to provide more hybrids with the IMI™ trait. That means more corn growers will have Lightning and the other IMI herbicides as a weed control option, regardless of the seed variety which best fits their farm."

With the introduction of IMI-Corn, Cyanamid was the first to develop and launch herbicide tolerant crops developed through biotechnology and plant breeding to select naturally occurring tolerance to imidazolinone herbicides.

New Python WDG Herbicide Unveiled

INDIANAPOLIS, Ind. — DowElanco has introduced a new herbicide for use in soybeans and corn for the 1998 growing season. New Python WDG herbicide offers growers effective control of a wide spectrum of broadleaf weeds at low-use rates.

Python WDG controls more than 40 tough weeds and works within various weed pressure situations across the United States. A valuable tool in southern states, growers will appreciate the fact that Python WDG is an excellent foundation for controlling cocklebur, morningglory,

sicklepod, teaweed, and pigweed.

Northeast corn and soybean growers in the Chesapeake will take note of how this flumetsulam-based herbicide provides control of pigweed, velvetleaf and lambsquarters, including triazine-resistant varieties.

"In addition to controlling a broad spectrum of weeds, Python WDG gives grower flexibility in application, tillage and tank-mix options at a very competitive cost per acre," said Joe Vertin, DowElanco product marketing manager. "These qualities make Python WDG an excellent value."

The adaptability of Python WDG is evident in the way it works in all types of farming programs, whether preplant surface-applied, preplant incorporated, postplant preemergence, or spike stage in corn. And it can be used effectively in any tillage system.

Python WDG remains strong in either a conventional soybean program or in a Roundup Ready bean program. Where conventional soybeans are planted, Python WDG tank-mixed with a favored grass herbicide can provide control of a wide spectrum of broadleaf weeds and grasses.

Gleaner Offers More Header Choices

ATLANTA, Ga. — Corn and soybean header systems for Gleaner combines have been expanded to include more choices in harvesting crops.

Two new heads are available for harvesting: the high capacity Model 700 rigid design and the Model 800 in flex design. For corn, the Hugger corn heads feature more narrow row sizes in addition to their low-profile, 21.5-degree angle of attack that

great selection of the best cattle in the Northeast.

If you have some quality registered cattle you would like to consign, we still have room for a few animals. Call Bill Metch at (607) 967-3020 or Charlie Davis at (315) 662-7691 for consignor information.

glides the unit under twisted and lodged stalks to go after every ear.

The new Model 700 is a high capacity rigid head designed to improve gathering and feeding performance and is available in 25-, 27- and 30-foot sizes. It features a 30-inch diameter conveyor auger along with 7-inch flighting and 27-inch pitch to convey material uniformly to Gleaner's Natural Flow harvesting system. Gleaner's exclusive wobble-box drive provides maximum cutting efficiency and comes as standard equipment with the Model 700.

The new Model 800 flex head, available in 15-, 16-, 18-, 20-, 22-, 25- and 30-foot widths, delivers precision cutting and uniform material handling. The new Model 800 has a lightweight pickup reel that is engineered in a tubular style

to reduce wrapping when harvesting in weedy or viney conditions.

Hugger corn heads are available in 4-, 6- and 8-row "narrow" formats for 28-, 30-, and 32-inch rows and 4-, 5-, 6- and 8-row "wide" configurations to harvest 36- and 38-inch rows. Also available are 10- and 12-row sizes specially designed for narrower 20- and 22-inch rows. A large capacity 12-row unit that handles 30-inch rows is the largest corn head in the Hugger lineup.

Hugger corn heads also feature 3.5-inch removable ear deflectors, a large 16-inch diameter conveyor with an 18-inch pitch, and row units that are protected by radial pin torque limiters. New corn heads also come with standard extremity lights for better visibility during night operations.