

The 1915 SP forage harvestor from Ford New Holland is powered by a 270-hp diesel engine and features a sharpening and shearbar-adjustment system. The shearbar adjustment, like knife sharpening, is automatic. Crop heads include windrow pickups, a 14-foot, twin-sickle, direct-cut combine heads for high-moisture ground ear corn and 3-, 4-, or 5-row crop units for corn or sorghum.

## Ford New Holland Introduces Forage Harvestor With Self-Adjusting Shearbar

NEW HOLLAND (Lancaster) - The new Model 1915 forage harvester from Ford New Holland combines a large-capacity cutterhead and the new Accucut knife and shearbar sharpening and adjustment system to reduce power requirements, improve lengthof-cut control and increase output.

Product Manager Howard Winey explains the Accucut system marks a major advance in forage harvesting technology. Cutterhead knife sharpening is automatic. Knives are reverse ground to maintain accurate knive bevel. When knives have been sharpened, the shearbar is automatically readjusted to the cutterbar to maintain accurate clearance. A sensor in the shearbar provides precision adjustment control.

Model 1915 operators have the convenience of an in-cab reverser for cutterhead knife grinding. Control of the automatic shearbar adjustment is also in cab. A push on a single control button does the trick, making it easy to readjust the shearbar between loads any time throughout the working day. Maintaining accurate shearbar-toknife clearance is the key to the Model 1915 harvester's ability to out-perform previous models, Winey notes.

The Model 1915 is powered by a 270-hp diesel. All-hydrostatic drive is standard. Four-wheel drive is available. Durability of the new harvester has been improved as compared to previous models. The discharge blower now has four paddles and reinforced compo-

include, 3-, 4-, or 5-row crop units, a 14-foot twin-sickle direct-cut, combine cornheads for highmoisture ear corn harvest and 84or 112-inch windrow pickups.

The "1915" is equipped with electronic metal detector to help prevent costly cutterhead damage by detecting tramp iron that may be picked up accidentally. The detector offers freedom from livestock "hardware disease" as an

Winey points out the large harvesting capacity of the Model 1915 makes it an ideal choice for large dairy and beef operations as well as for custom operators. With a 4-row head, it easily negotiates country roads where dairymen operate custom silage harvesting services as a side-line enterprise to their own farming operations. The machine has very ample capacity to put large acreages of crop into storage at peak nutrient value, he adds.

nents for longer life.

Crop heads for the "1915"

added bonus.

Cyanamid Offers Sqaudron In System Mini-Bulk WAYNE, NJ — Squadron<sup>n</sup> her-

Squadron herbicide is now available in the System 110

mini-bulk delivery system. The refillable System 110

enables precise metering of volumes, eliminates container

rinsing and disposal, and reduces chances of spillage.

bicide, along with Tri-Scept<sup>R</sup> and Prowl<sup>R</sup> herbicides, is now available from Cyanamid AgriCenter dealers in the System 110 minibulk delivery system for more convenient storage and handling. The refillable System 110 enables precise metering of vol-

BUSINESS NEWS.

umes, eliminates container rinsing and disposal, and reduces chances of spillage, while providing adequate herbicide quantities for large and/or multiple fields. Included in the system are a crosslinked polyolefin 110-gallon tank, 10-gpm pump, flow meter and hose. Improvements for 1989 include 50 percent heavier tank construction and a redesigned sump for complete pumpout.

Squadron is a premix of the active ingredients in Prowl and Scepter<sup>®</sup> herbicides formulated to control more than 50 broadlear weeds and grasses in soybeans at one application rate. Prowl controls grasses and certain broadleaf weeds and is labeled for 14 crops including corn and soybeans. Tri-Scept is a Scepter and trifluralin premix that controls more than 45 grasses and broadleaf weeds in

soybeans. It is applied at one rate for all soil types preplant incorporated up to 45 days prior to

Developed for large farms and custom applicators, the System 110 tank is molded in a stackable shape with a shock absorbing nonskid pallet. It can be fork lifted from all four sides and stows easily in pickup truck beds. The replaceable fill port uses a standard two-inch bung and a moldedin aluminum ring provides rugged, leak-proof pump mounting.

I' iven by a 12-volt motor, the pump has a built in vent and combines a rinse/drain/circulate system to reduce handling time and effort.

The standard 12-foot EPDM one-inch i.d. discharge hose features a 90-degree nozzle and nonsticking polypropylene ball valve for splash-free control.

Pump and meter are manufactured by Scienco Inc., Memphis, Tenn. Tank is manufactured by Snyder Industries. Inc., Lincoln,

## Doublean Genetics Offers Belgian Blue Cattle Semen, Embryos

NORWALK, CT — A new breed of cattle has come to America, and it could be the answer to the dilemma of the meat-eating public: How to savor tasty beef and still maintain a low-fat diet. The breed is called Belgian Blue, and the largest herd in North America has arrived under the ownership of Doublean, Inc., a Connecticut-based company.

The meat of the Belgian Blue is naturally lean and low in choleserol. No drugs are needed to produce this exceptionally tender beef, and yet in recent studies, the meat was shown to be as low or

lower than comparable portions of chicken in the amount of fat and cholesterol.

Doublean, Inc. is providing farms now with the genetics to raise Belgian Blue beef and veal, and is expecting the first product to be ready in the fall of 1989, with supply increasing throughout the 1990s. The meat will be marketed to selected restaurants and to individuals through mail order.

For more information, contact D. Don Silvert, Doublean, Inc., P.O. Box 547, Norwalk, CT 06852; 203/846-9359.



Doublean Genetics has imported the largest Belgian Blue herd in North America. Shown here is one of Doublean's heifers, Boston Eye-Catcher.

## Canadian Company Introduces Low-Impedance Fence Chargers

ONTARIO, CANADA — J.C. Hallman Manufacturing Co. Ltd., a leader in electronic fence controller design and development, has introduced its line of 110-v and 12-v low-impedance chargers to the United States. Recommended for pasture management, predator control, and all types of livestock fencing situations, Hall-man chargers' low-impedance design affords users greater

Model 2910, with 4.2 joules of output, is a popular 110-v fencer for mid-range power. It's designed to be effective on 25 miles of wire and suggested retail is under \$100. Hallman also offers Model 2730, a 12-v batterypowered fence charger with a 4.5 joules of output. It delivers maximum power required to contain livestock on stubble or wheat for fall and winter grazing. This model also is available with an optional solar panel.

All units feature low impedance technology, which helps maintain higher guard voltage over the entire fence. This provides for minimum shock dropoff despite weed growth or poor insulation. Solid-state (no moving parts) modular circuit boards minimize mechanical failure and assure speedy repair service.

The Hallman units are certified for safe operation by Canadian Standards Association and carry a 24-month performance guarantee, including lightning damage. Supplied by a regional distributor network, the units are readily available and can be serviced by local farm and ranch supply dealers.

For more information contact: J.C. Hallman Manufacturing Co. Ltd., Ontario, Canada;p 519/743-2681, or the U.S. Office: Scott City, Kansas; 315/872-5781.

