Hesston Premiers High-Capacity, Pull-Type Forage Harvesters

ATLANTA, Ga. — The straight-through crop flow and unique kernel processor of the new Hesston Silapro™ 7500 forage harvesters are designed to deliver great capacity, efficiency and feed quality with tractors from 90 to 300 hp.

All crop entering the pull-type Silapro 7500 harvester is cut, processed and blown in a direct line. This reduces power requirements and ensures a smooth, uninterrupted flow of silage directly to the back of the

"While the straight-flow design is common in many high-capacity, self-propelled units," reports Eric Raby, Hesston general marketing manager, "its benefits have not been widely available in pull-type harvesters. These include a big appetite, less plugging, and the ability to easily fill the back of a wagon with the most stubborn haylage - all with a small tractor."

sure to crush the crop

"By design, kernel processors that rely on pressure create tremendous stress on bearings and other components," points out Raby, "and are a common source of plugging and crop-flow restriction. The 7500's rollers, by contrast can be set further apart and are mounted in-line between the cutting cylinder and blower where they do not appreciably interfere with crop flow or capacity.

The cutting cylinder is 22 inches (560 mm) in diameter and 24 inches (690 mm) wide with up to 12 fulltungsten-carbide-edged, helical knives delivering cut lengths of 1/4 inch (6.3 mm) to 11/2 inches (38 mm). Standard features include one-bolt shear-bar adjustment; slip-clutch overload protection; integral manual knife sharpener; cab-controlled hydraulic header lift and tongue swing; and cab-controlled electric spout and chute.

Header choices include 7-foot (2.1-meter) pickup, 2-The optional kernel processor features a 6-inch- row corn head for 28- to 36-inch (710- to 915-mm) diameter top roll and a 10-inch bottom roll that both rows, and 3-row corn head for 30-inch (760-mm) rows. rotate at 4,700 rpm. This creates a 60 percent differ- Popular options include metal detector; rope or elecence in surface speed that cracks more kernels and tric wagon disconnect; tandem axles; 50-gallon (190uses less power than processors that use extreme pres-liter) water tank; rear spotlight; vertical and horizontal spout extensions; and 230-degree spout rotation.

