

Small Farms Can Use Round Baler

CAROL STREAM, Ill. — Hesston Corporation recently introduced the Model 540 round baler for small to medium size farming

operations.

It provides the option of round bales without the necessity of a large tractor. The Model 540

round baler can be operated with 45 PTO horsepower at 540 rpm.

Built for ease of operation and reliability, the open-throat direct feeding design assures no-problem, fast bale starts. An equal angle drive line allows for sharp cornering and excellent maneuverability.

The low profile 44.17-inch pickup positioned near the main wheels eliminates the need for additional gauge wheels. To fully capture the crop, tines are a close 2.6 inches apart.

Six 7-inch Chevron tread belts further minimize crop loss by providing more than 90 percent belt coverage. Hydraulically controlled dual tension arms maintain constant belt tension and bale density from core to outside.

Bale size can be adjusted from 30 inches to 51 inches in diameter. Bale width is 47 inches. Capacity is 8 tons to 12 tons per hour depending on the crop and moisture conditions with bales weighing up to 1,000 pounds.

An electric alarm on a tractor mounted control box alerts the operator of a full bale. A light on

the control box indicates when the tail gate is in its positive lock position.

Other standard features on the Model 540 Round Baler include hydraulic bale tensioning, twine

arm protection, four ball twine box, bale size indicator, and bale counter.

For more information, contact Hesston, 245 East North Avenue, Carol Stream, IL 60188.

Data Bank Discontinued

BELTSVILLE, Md. — On November 1, 1990, activities of the Feed Composition Data Bank (FCDB), located at the National Agricultural Library (NAL), were definitely suspended.

Because of funding constraints, NAL is unable to provide adequate resources to support FCDB in the foreseeable future.

FCDB contains nutrient data on more than 23,000 feed and feed ingredients, and has been located at NAL since 1986.

"We deeply regret having to take such drastic measures," said Gary McCone, head of NAL's database administration branch. "But we have reached a point

where it is not possible to produce a reliable product with the limited resources we have."

NAL plans to continue to maintain the related International Feed Number and International Feed Nomenclature files pending discussions with the International Network of Feed Information Centres (INFIC) about alternatives.

NAL will provide a machine-readable copy of FCDB, its associated computer programs, and system documentation to anyone interested in taking over the operation of the database. Contact Gary McCone at (301) 344-3813 for details.



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