

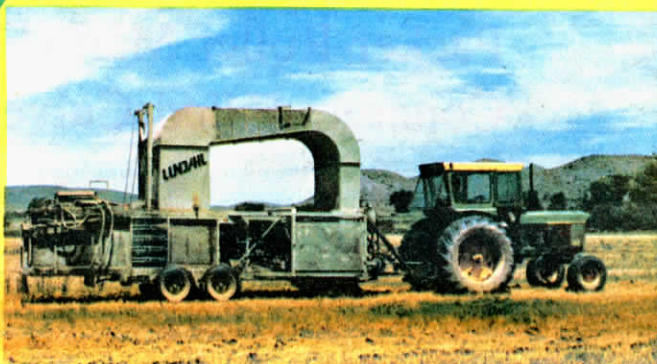
FARM SHOW

For everyone in agriculture interested in latest new products. Carries no advertising!

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**LESS COMPLICATED AND REQUIRES
40% LESS HORSEPOWER TO OPERATE**

New Big Baler Picks Up Hay With Air



Two big blowers suck hay up out of the windrow and blow it over an arched "bridge" to an accumulation chamber above the bale-packing plunger. Four 4-in. dia. metal spikes on plunger (bottom photo) make 4-ft. deep aeration holes in bales.

By Mark Newhall, Editor

You've never seen anything like this new big square baler that uses air power to transfer hay from the windrow to the bale-packing chamber.

"It far surpasses the performance of any big square baler on the market," says inventor Cordell Lundahl, Logan, Utah. Lundahl is also inventor of the Hesston Stakhand, the stripper combine featured in FARM SHOW's last issue (Vol. 11, No. 5), and the Auger Mower featured elsewhere in this issue. At various times in his career the innovative farm engineer has been under contract with both Hesston and Deere & Co. to produce new products.

Lundahl says his main goal in designing the baler was to make it simpler with fewer moving parts and less horsepower requirements than other big square balers. He says his baler weighs just half as much as either Hesston or New Holland's square balers and can be operated by an 80 hp. tractor versus a 120 to 140 hp. tractor.

Key to the baler is the air-powered venturi-type pickup which transfers hay back to the bale-packing chamber without a single conveyor or roller touching the hay. A nylon-bristle pickup brush runs along the ground, flipping hay up into the air stream

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