

Automatic bale handler loads and carries 100 bales at a time.

400 BALES PER HOUR

Automatic Bale Handler Loads, Hauls, Unloads

To reduce the work of getting conventional hay bales to the barn, Frank Cawse and his son, George, have designed and built an automated bale handler that can load, haul and unload up to 400 bales an hour. The Cawrses, of Scio, Oregon, do custom haying work and have had several of the new-style handlers built for their own use and are now building some for demonstration and sale.

Their bale handler is built on a truck-type chassis with the operator and a bale pickup extended out in front. The rest of the handler looks like an oversize combine reel in a curved, galvanized steel cradle. The bale pickup delivers bales to an endless rubber belt running down the center of the machine. When the belt fills up with bales the machine is stopped, the reel is "dialed" one space and a new chamber is centered over the belt.

The curved steel cradle keeps bales in the chambers until they rotate high enough for gravity to keep them from

falling out. There are 12 chambers in the reel and the machine can load and haul about 100 bales. When the loaded machine reaches the barn, the conveyor belt is reversed and bales are unloaded into an elevator which conveys them into the barn. A bale conveyor inside helps spread bales the length of the barn.

Frank Cawse says the machine can pick up, haul and unload approximately 400 bales per hour when hauling distance averages up to one-quarter mile. For their custom haying operation, they put four men in the barn to spread and stack bales and one on the machine. The handler unloads in about five minutes and it takes about 10 minutes to pick up and return with another load. Thus, workers in the barn normally have five minutes of heavy work, followed by 10 minutes to catch their breath.

Bale handlers now being built have a 360 Chrysler engine, Allison automatic transmission, 2-speed truck rear end and 900 x 20 truck

MAKES HAULING LONG OR LOOSE CARGO EASY

Load Tie-Down For Pickups

You won't have problems keeping long material in the pickup, or keeping loose items from bouncing around, with the new Load Buddy from FKM, Inc., Coconut Grove, Fla.

A simple crank-operated utility tool, the Load Buddy fits any standard or compact pickup, installing between the sides of the truck bed. A stabilizer bar clamps down on any "below bed level" load with a hand crank tool. The device self-levels on

the load and it stores out of the way along the sides of the pickup when not in use.

Sells for around \$125. Weighs 27 lbs.

For more information, contact: FARM SHOW Followup, FKM, Inc., 2699 S. Bayshore Dr., Suite 600, Coconut Grove, Fla. 33133 (ph 305 858-3641).

PUBLICIZE YOUR OWN BUSINESS

Wear Your Own "Seed Corn" Cap

"Why advertise a seed corn or farm equipment company on your cap when you could be publicizing your own farm or ranch?" asks Sue Head, president of "The Hat Man Company."

You can have a cap made with your name, or your farm name, on it for \$8.50. "Most hat manufacturers have five grades of hats. We buy the top grade, which is machine washable, and back it with our moneyback guarantee," Sue told FARM SHOW. "If you drive over a hat and ruin a letter, for example, send it back and we'll replace the hat free of charge."

You can pick out a background logo or emblem from a variety of selections — cattle, hogs, horses, etc. — and have your farm name imprinted on it. Space limits lettering to 4 lines. Up to 22 letters are included in the base price of \$8.50. Add 15¢ per letter over 22. (The limit is 44 letters.) Logos imprinted are \$1.00 extra. Hats are available in a wide variety of colors, including gold, red, blue, black and white.

For more details, contact:

In the U.S. — FARM SHOW Followup, The Hat Man, Box 823, Niagara Falls, N.Y. 14302.



Sue Head of The Hat Man Co. made this cap for FARM SHOW Editor Harold Johnson.

In Canada — FARM SHOW Followup, The Hat Man, 5210 Appleby Line, RR No. 6, Milton, Ont.

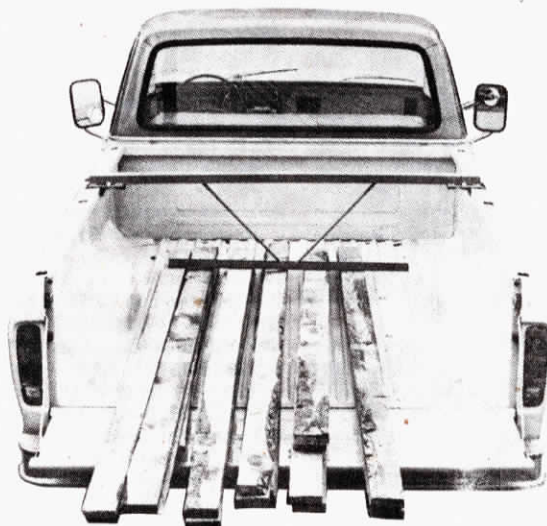
tires. The reel, pickup and conveyor belt are hydraulically powered. Suggested retail is right at \$30,000.

When asked if it might be better to invest that much money in modernizing or replacing older hay storage facilities, Cawse replied that many of these barns are in very good condition and the owners don't want to replace them yet. He also noted that the machine is intended for custom haying operations. So, there would

probably be few individual farmer-owners.

Cawse adds that the new bale handler will work well with small round or square bales and can pick up loosely tied bales, or even some with only one string, which he claims other bale loaders and stackers can't do.

For more information, contact: FARM SHOW Followup, Frank and George Cawse, Scio, Oregon 97374.



The "Load Buddy" self-levels to secure uneven loads.