

## OPENS AND CLOSSES AUTOMATICALLY FROM DRIVER'S SEAT

# Side Dump Box Works Great for Silage

If you store silage in a trench or bunker silo, you'll be interested in side dump boxes which can be opened or closed automatically right from the driver's seat.

"They've caught on fast in Colorado and other states for filling horizontal silos," says Mel Brown, president of Mobile Farm Supply, which has just introduced a new electric controlled, hydraulically operated sideboard latch. With it, the driver never has to leave the cab to close or unlatch the sideboard.

"There are very few rear dump trucks used in pit silos in this area," explains Brown. "Most farmers prefer to drive through the silo because it helps pack the silage. Rear-dump trucks are more apt to tip and, in general, more inconvenient. At the large Monfort feedlots, for example, they put up several thousand acres of corn into pits using 16 to 20 cutters and 80 to 100 side dump trucks. We work very close with them as they use a mechanical latch on their own side dump trucks that we make and sell."

Brown, who every year puts about 600 acres of corn into his own silage pit, has found that a side-dump truck equipped with automatic opening and closing gains a minute and a half every load over rear-dump trucks:

"Drivers don't have to stop. After they dump the load, they keep right on going and close the sideboard while on the move. With the automatic latch, you can use women or others capable of driving a truck but not able to wrestle with heavy, manually-operated sideboards."

To operate the latches and hoist, you first pull the lever to raise the bed. The small 2 in. cylinder controlling the sideboard has less resistance than the large hoist that raises the bed so the hydraulic latch operates before the bed starts to raise, allowing the sideboard to drop and swing freely.

The manual control sells for \$456; the electric, hydraulically operated control for \$584. "Both systems are being marketed in a do-it-yourself package the average farmer can install in about four hours of shop time," says Brown. Most of his new sideboard latching systems have gone on Freeman side-dump boxes but will fit other makes, he points out. Brown's company also offers automatic end gate latches, either mechanical or hydraulic, for rear dump trucks.

For more details, contact: FARM SHOW Followup, Mel Brown, Mobile Farm Supply, Box 580, Johnstown, Colo. 80534 (ph. 303 667-8988).

## IMPROVES PALATABILITY, ELIMINATES WASTE

# Baled Hay Slicer Catching on Fast

"It improves palatability and virtually eliminates the waste you get with loose or ground hay," says Tom Hirtle, general manager of the H. L. Crose Co., Tulare, Calif., manufacturer of a portable hay bale slicer that has caught on fast since it was introduced in California several years ago.

"Our primary marketing area is still in the California-Nevada-Arizona area but we've recently sold machines all the way from Michigan to Hawaii and from Mexico to Idaho," Hirtle told FARM SHOW.

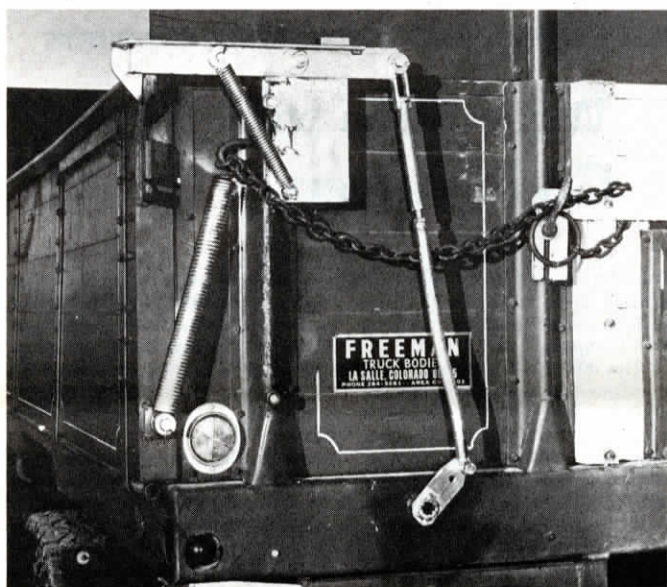
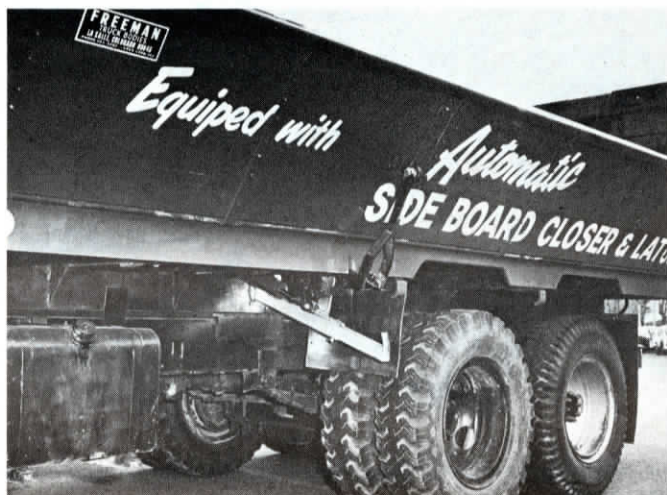
He points out that the machine can be moved from stack to stack with a minimum of set-up labor. Standard unit is pto-driven and operates with a 60 hp or larger tractor. Stationary engines and electric motor drives are also available. Three different cylinders (7.9, or 11 blade) are offered to

provide coarse or fine cut hay to match your specifications. Standard water spray bar permits addition of moisture to freshly-sliced hay, enhancing the aroma and palatability of the hay.

The machine's conveyor is hydrostatically controlled for variable speed in both forward and reverse. Feeds two-wire and three-wire bales at 1 to 5 per minute. Adjustable discharge elevator will clear highest truck or feed wagon.

Standard model (2 to 2½ in. cut) sells for \$7,700. It's equipped with the same heavy duty knives used in the company's stationary baled hay slicer.

For more details, contact: FARM SHOW Followup, H. L. Crose Co., 1478 North "J" St., Box 87, Tulare, Ca. 93274 (ph. 209 686-1571).



Electrically-controlled, hydraulically operated sideboard swings freely and can be closed any time while moving. Automatic latching system adapts to all makes of side-dump boxes.



A water applicator is standard on the Crose portable baled hay slicer. Molasses applicator and pump are optional.