



Independently floating decks on either side handle slopes at angles up to 30°.

A MOTORCYCLE THAT MOWS GRASS

New-Style 'Mower Cycle' Tailor-Made For Slopes

Slickest new mower we've seen for all-around farmstead mowing — including steep slopes and ditches — is the revolutionary "Mower Cycle" introduced by DewEze Mfg., Harper, Kan.

This amazing "motorcycle that mows grass" is equipped with a 36-in. floating deck on each side, each of which operates independently at an angle of up to 30° on either the "up" or "down" side. On a steep 30° slope, for example, one deck tilts up to mow the high side, the other tilts down to mow the low side, and the two-wheel cylinder itself automatically self-levels, via a built-in sensing system, to stay perfectly perpendicular at all times. In valleys, both decks simultaneously tilt up to 30°.

The floating decks are each equipped with a single 36 in. blade. The blades are timed and overlap 2 in., allowing the Mower Cycle to cut a full 70 in. wide swath over hills and valleys without any skips or misses. Either deck can be raised hydraulically at the flick of a lever, making it easy to get underneath to work on the blades. They're driven

by a combination pto, gear box and V-belt assembly.

The first-of-its kind mower features power steering and hydrostatic drive. Travel speed is infinitely variable up to 12.5 mph. "Although the decks could be removed and the cycle operated independently as a 2-wheel motorcycle, it wasn't designed for this type of dual use," says Delmar Hostetler, manufacturer.

Other features include a 20 hp Onan engine, 23 by 8.4 tires, an upholstered and adjustable seat, and an electric clutch-brake system. If the operator leaves the seat with the blades rotating at top speed, they automatically stop in 3 or 4 seconds.

The new-style Mower Cycle retails for \$9,900. "That's less than conventional slope mowers we've priced and they don't have as many features as ours," says Hostetler who has begun marketing a limited initial production run of 10 machines.

For more information, contact: FARM SHOW Followup, DewEze Mfg., East U.S. 160, Harper Kan. 37058 (ph 800 835-1042; 316 896-7381 in Kansas).



Motorcycle mower cuts a full 70-in. swath.



Rake's easy-handling finger pickup moves hay into windrows with virtually no leaf loss. Can also be used on small grains.

"IT COULD CHANGE THE WAY YOU FARM"

Conveying Hay Rake First Of Its Kind

"We think it will change the way a lot of farmers harvest hay and possibly even small grain," says Freeman Rowse of his company's revolutionary Conveying Hay Rake.

It's equipped with nylon "fingers" which pick up the crop in the same fashion as a combine pickup attachment. The front belt conveyor drops the crop on a rear cross conveyor which discharges it center, left or right.

"There isn't a rake on the market that can match it for gentle handling of the crop, and its ability to salvage crops which have been pounded flat into the ground by wind or rain," says Rowse who feels his new-style rake opens the gate to "making top-quality hay the old fashioned way."

"You cut the hay with a sickle-type mower, allowing it to cure in the swath without mechanical crimping or conditioning, both of which cause nutrient-laden juices to leak out and be lost. Because it's in the mowed swath, it's cured naturally by the sun in a matter of hours. When cured, you move in with the Conveyor Rake to windrow the hay with virtually no leaf loss," explains Rowse. With a front-mounted unit, you can windrow and bale in one operation.

"It's the old fashioned way to make hay — but without leaf loss, a feature which sets our Conveyor Rake apart from conventional dump, reel or basket type hay rakes," Rowse points out.

He also envisions using the new-style rake for harvesting small grains. "You mow the crop with a sickle-type mower, let it dry in the swath, then windrow and harvest," he points out.

Rowse feels the new rake, teamed with the company's full line of sickle-type mowers, sets the stage for "an exciting new future." The company offers trailing and 3-pt. "pitmanless" sickle-type mowers with single or double bars (up to 18-ft. swath).

In addition to placing swathed crops into windrows without loss of leaves or grain, the Conveyor Rake can be used to work problem crops. For example, if windrowed hay can't dry, the rake can be used to lift the windrow, fluff it, then deposit it on dry ground. Downed crops can be cut, then windrowed into harvesting form. The rake can also be used to combine two or more windrows into one.

Available in either pull-type or front-mounted models in 10, 12, 14 or 16-ft. units, all of which can be doubled up. Transport width is 8 ft.

For more information, contact: FARM SHOW Followup, Rowse Mfg., Burwell, Neb. 68823 (ph 800 445-9202 or 9203; in Nebraska, call 800 652-1912).



Rear cross conveyor drops hay, or grain, into windrow at center.