

New "Tow Mow" has been tested successfully at speeds up to 72 mph.

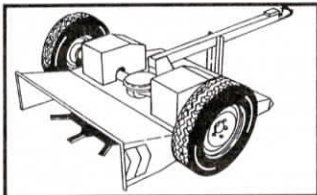
"World's Fastest Mower"

An Australian flying instructor who grew tired of the 16 hrs. it took him to mow his private air strip has invented what's being called, in reports from "down under", the "world's fastest mower".

Designed to pull behind a pickup, utility tractor or even a car, the "Tow Mow" allows inventor Bill Morris to reduce cutting time on his air strip to 1 hr., operating at speeds of up to 40 mph. The first-of-its-kind mower has been tested at speeds of up to 72 mph but Morris recommends speeds from 6 to 40 mph as the best operating range.

Morris used his knowledge of aerodynamics to develop the ground-driven mower's main cutting disc. The circular blade's height is adjustable and the 4-ft. wide mower can be ganged together in groups of three.

According to a recent report in THE

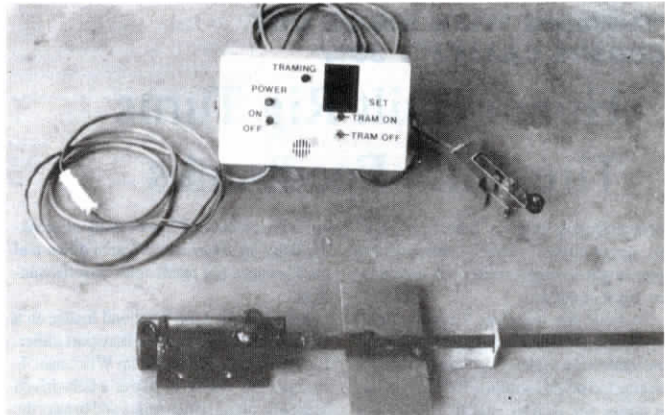


Height of wheel-driven blade is adjustable and mowers can be ganged together.

LAND, a popular Australian magazine, the mower has caught on quickly for everything from mowing golf courses to mowing heavy brush.

Sells for around \$2,500.

For more information, contact: FARM SHOW Followup, Mark West, Morris Tow-Mow, 6 Lorne Ave., Penrith, NSW 2750 Australia (ph 047 31 5818).



Kit includes 2-in. hydraulic cylinder connected to row shut-off rod and an electronic monitor that tells operator when to make another set of tramlines.

HYDRAULIC ROW SHUT-OFF AND AUTOMATIC COUNTER

Add-On Kit Makes Tramlining Easy

Tramlining is the practice of leaving wheel tracks through solid-seeded fields for post-emergent applications of herbicides and fertilizer. It's been standard practice in Europe for years and has already caught on in parts of North America. The problem is there's no easy way to do it.

"I tried to find a kit like this for years. Finally, I just decided to make it myself," says R. von Martels, Ridgetown, Ontario, who's now marketing his do-it-yourself tramlining kit that includes a hydraulic row shut-off and a monitor that keeps track of field passes, telling you when to shut off rows to make another set of wheel tracks.

Tramlines must be spaced to correspond with spray boom widths. Since most sprayers are much wider than grain drills, you only need to leave tramlines every 3 or 4 passes of the drill. Keeping track of when to shut off rows can be difficult to do in the middle of planting, so von Martels says he considers the monitor an essential part of the system.

"A switch mounts on the lift cylinders of a trailing drill or on the marker arms or 3-pt. hitch of a mounted drill. Whenever the drill or marker is raised at the end of the field, it triggers the switch. When you reach the pass where you need to make another set of tramlines, a buzzer goes off and a red light goes on telling you to hydraulically shut off

the rows," says von Martels.

The hydraulic shut-off cylinder consists of a special-built 2-in. stroke cylinder that fits inside the drill's seedbox. It moves a long 1/2 in. dia. steel rod that closes off one or two rows with slide gates. Fits almost any drill and can be fitted to shut off any rows to match whatever wheel spacing is needed.

The monitor, which measures 4 1/2 by 7 1/2 by 2 1/2 in., mounts anywhere in the cab. The hydraulic shut-off requires its own hydraulic outlet. Von Martels may also come out with an electric shut-off in the future.

"I used it to tramline 500 acres of wheat last fall and had no problems at all. Next spring I plan to use it on no-till soybeans. Production lost in the tramlines is made up for by the rows on either side, which produce higher yields due to increased sunlight and space," says von Martels.

The monitor and shut-off can be purchased individually or as a package. The shut-off, including cylinder and shut-off plates, sells for \$175 (you supply the 1/2-in. rod). The monitor sells for \$475.

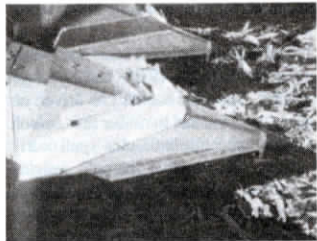
For more information, contact: FARM SHOW Followup, R. von Martels, Rt. 1, Ridgetown, Ontario N0P 2C0 Canada (ph/fax 519 674-0054).

"Corn Collectors" Catch Loose Ears

The problem: Stray ears of corn roll off the snouts and get left in the field.

The solution: New "Corn Collectors" from May-Wes Mfg., Gibbon, Minn. Made of durable polyethylene plastic, they're V-shaped and bolt onto the snout ends. They're shaped and angled to catch loose ears before they hit the ground and are lost forever. Loose ears caught in the collectors are returned to the combine by vibration of the combine and movement of the stalks.

"Down stalks and ears still affixed to them slide gently over the poly collectors. They not only save ears but also help eliminate problems with volunteer corn in the following crop," the manufacturer points out. "If you don't think you're losing corn, put on a set of Corn Collectors and prove it



Plastic "V"-shaped collectors bolt onto snout ends.

to yourself. You'll be amazed."

They sell for \$25 per row.

For more information, contact: May-Wes Mfg., Box 33, Gibbon, Minn. 55335 (ph 800 458-4073 or 507 834-6572).

SEE AROUND TOWED WAGONS, CARTS "Extend-A-Mirror" Sees Around Rear Wagons

A new safety view mirror mounted on the side of your tractor cab lets you see around grain wagons and other towed equipment.

The 6 by 12-in. Extend-A-Mirror is supported by a tube that slides in or out of a heavy duty steel frame bolted to the top of the cab. The mirror adjusts from 10 to 30 in. beyond the left side of cab.

"It's a must for making safe left hand turns when pulling big wagons or wide

loads," says Barry Kapplinger, president, Kiester Implement, Inc., Kiester, Minn. "The tube that supports the mirror slides easily in or out of the frame by simply loosening a bolt. The mirror itself can easily be moved in or out and up or down."

The frame is made from 1 1/4-in. heavy duty sq. tubing and the tube is made from 1-in. sq. tubing. The frame bolts to the rain gutter on both sides of IH cabs with no holes

to drill. The mirror can be mounted either ahead of or behind the door on IH and Case models by simply reversing the frame. On Deere tractors the mirror is mounted behind the door, and the frame is bolted to a pair of existing bolts on top of the cab.

Extend-A-Mirror is designed for Deere 30, 40, 50, and 55 series tractors, IH 86 and 88 series tractors, Case 70 and 90 series tractors, and Case-IH Magnum tractors. A universal mounting kit is available for most other tractor models as well as combines.

Sells for \$59.95 including hardware. Specify make and model when ordering.

For more information, contact: FARM SHOW Followup, Extend-A-Mirror, Kiester Implement, Inc., 110 South Main, P.O. Box 249, Kiester, Minn. 56051 (ph 507 294-3387).



The 6 by 12-in. mirror mounts on sliding support tube.