



New flex toolbar makes it easy to plant accurately on most any hilly or uneven ground, says manufacturer.

LETS YOU RETROFIT EXISTING DEERE, KINZE, WHITE OR CASE/IH PLANTERS

"Bendable" Toolbar Flexes 30° Each Way

"We've had tremendous demand from farmers who need a well-built, reasonably-priced flex toolbar that'll let them use big planters on terraces and other uneven ground," says Bill Livezey, sales manager for Kelderman Manufacturing, Oskaloosa, Iowa about the company's new flex toolbar for planters that flexes 30° above and 30° below the horizontal.

Kelderman Manufacturing is well-known for its planter fold kit that installs on any toolbar to "narrow up" for transport or storage. The new flex toolbar incorporates a new forward fold system that Livezey says works "Better than any other folding toolbar on the market".

Deere, Kinze, White and Case/IH planters can all be adapted to the new flex toolbar. Livezey says it takes about 2 days to strip a 12-row Deere Max-Emerge planter and mount it on the new toolbar. Most of the parts on the original planter adapt in some way to the new flex toolbar.

Key to success of Kelderman's new flex toolbar is the hinge assembly at center. It looks like a giant door hinge that's gapped part way open when the toolbar's on the level. That gives it enough room to flex both upward and downward. U-joints and re-worked sprockets on the planter drive make

the flex system possible.

"Farmers need a flex planter more than ever before, in part because of the increase in terraces required by the government. Many farmers have to use a smaller planter to plant down one side of the terrace and back up the other side. This planter also makes it easy to plant on any hilly or uneven ground," says Livezey, noting that the only other flex toolbar on the market is offered by Deere & Co. "It's an extremely expensive option. We feel ours works better at a much lower cost," says Livezey.

Wings on either end of the 7 by 7-in. toolbar fold forward for transport or storage. When folded for storage, a 12-row planter is just 16 ft., 5 in. wide, 8 ft. 6 in. high, and 10 ft. deep (with the tongue folded up).

A flex bar for a 12-row planter, complete with Kelderman's unique bi-fold marker system and all hydraulic cylinders and hoses, sells for \$6,500. Next year Kelderman plans to introduce a conversion kit that'll let you flex an existing toolbar.

For more information, contact: FARM SHOW Followup, Kelderman Manufacturing, Inc., Box 273, Highway 92 East, Oskaloosa, Iowa 52577 (ph toll-free 800 334-6150; in Iowa, call 800 622-8236).

FOR RED WATTLES, RED WADDLES AND ALL OTHER RARE BREEDS

Animal Registry For Rare, Exotic Breeds

If you raise red wattle or red waddle hogs, or any other rare or exotic breed of livestock or poultry, you'll be interested in a new "Animal Registry" services introduced by Ruth Prentice, of Terril, Iowa.

She and her husband Robert were well-known breeders of Red Wattle hogs until his health problems forced them to sell the entire herd.

"We needed a registry service like this when we were in business and have met dozens of other livestock producers who have need for it. Unable to find it available elsewhere, we decided to offer it ourselves," says Ruth.

Their new "rare breed" registry requires a prescribed method of marking animals to be

registered. They keep copies of all registry certificates they issue. All documents showing an animal's sire and dam and their parents, and all transactions involving transfer of ownership, are marked with an official seal, recorded in the local courthouse.

Initial registration costs \$4.50 per animal. Transfers are \$3. If you do both at one time, the total cost is \$4.50. "Extended pedigrees may be obtained on any individual animal to show great grandsire, dam and so forth. There is no membership charge," notes Ruth.

For more information, contact: FARM SHOW Followup; Animal Registry; Ruth Preston, President; Rt. 1, Box 112; Terril, Iowa 51364 (ph 712 853-6372).

GIVE YOU THE EXTRA BITE TO GO THROUGH MUD AND SNOW

Wrap-Around Tracks For Pickups And Vans

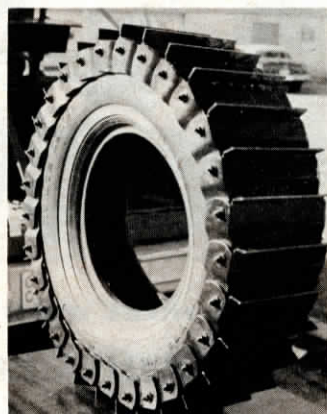
New for pickups and vans are wrap-around tracks that provide "extra bite" to move vehicles through deep mud and snow.

The tracks, manufactured by Modern Agri-Systems, Brillion, Wis., are smaller versions of the company's wrap-around tracks for tractors and combines featured in FARM SHOW last fall (Vol. 10, No. 5).

"With them on your vehicle, you always have 4 cleats laying flat on the ground for flotation and traction," explains Earl Wisniewski, vice president of sales. "You can also put these new tracks on snowblowers, garden tractors and other equipment. We're even talking to an Iowa farmer about putting them on a manure tank in lieu of flotation tires to reduce soil compacting."

Tracks are available to fit most truck tire sizes. A LR 78-15 truck tire, for example, would have 9-in. wide tracks and cleats spaced 3-in. apart with a 1-in. bite. The angle-iron tracks wrap around the outer circumference of the tire. Because each cleat flexes on individual hinges, the tracks self-clean.

To install, you lay the tracks flat on the ground, drive the wheel over, pull the two track ends together and fasten. Wisniewski notes that before putting them on a vehicle, you should make sure there's enough clearance between the tire and the vehicle frame



The manufacturer is developing special cleats for highway use.

or fender for the track. While they can't be used for on-the-road use, the company's working on developing special cleats that can be used both on or off the highway.

A set of 2 tracks to fit LR 78-15 tires sells for \$375.

For more information, contact: FARM SHOW Followup, Modern Agri-Systems, W. 2817 Dundas Rd., Brillion, Wis. 54110 (ph 414 766-4533).

MOVES ENDS OF CULTIVATOR BACK AND FORTH

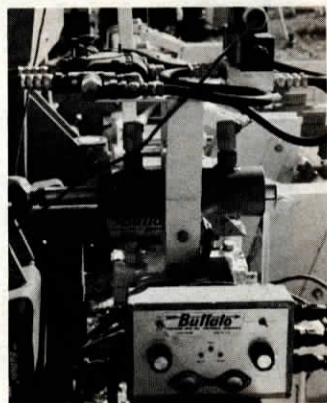
New Guidance System Pivots On Tractor 3-Pt.

You can increase cultivation speed and do a better job at the same time, according to the manufacturers of a new guidance system for cultivators that pivots the ends of the cultivator forward and back rather than shifting the entire cultivator from side to side.

Fleischer Manufacturing, Inc., manufacturers of Buffalo Farm Equipment, came up with the new guidance system for use on the company's own no-till cultivator but it'll fit any other cultivator as well. It mounts on the tractor 3-pt. between the 3-pt. and the implement itself.

The cultivator pivots back and forth on a center pivot point at the center of the 3-pt. Two short hydraulic cylinders on either side of the pivot point push the ends of the cultivator back and forth, as signaled by a pair of wire "wands" that drag along the stalks of the crop.

"Other guidance systems on the market try to shift the entire cultivator back and forth rather than pivoting it forward and back like this system. The problem is that it's difficult to move shovels and coulters sideways through the soil. They won't move as quickly or as smoothly. When you shift the cultivator the way this system does, the cultivator moves back and forth quickly and smoothly with a more natural motion. All the operator has to do is stay near the row. The guidance system does the rest," says John Matteson, sales manager.



New guidance system makes it easy to cultivate at night, even on sidehills.

Matteson says the guidance wands can "read" off seedlings 4 to 6 in. high. "There's no need to make a slot or a groove to follow. You can cultivate faster and let inexperienced workers do more cultivating. It also makes it easier to cultivate at night and works great on sidehills. Takes the stress and fatigue out of cultivating."

The guidance system sells for \$3,450. For more information, contact: FARM SHOW Followup, Fleischer Manufacturing, Inc., Box 848, Columbus, Neb. 68601 (ph 402 564-3244).