

"IT'S JUST AS ACCURATE AS ANY MOUNTED PLANTER GUIDANCE SYSTEM"

New Guidance System For Pull-Type Planters

New tongue and planter mounting bracket made by Sunco lets you use the company's 3-pt. mounted Acura Trak automatic guidance system on Deere 7000 or 7200 pull-type planters.

The guidance system is positioned between the tongue and a planter mounting bracket that's fitted with a short toolbar which attaches to the planter. The guidance system then pivots the toolbar back and forth as needed to keep rows straight just as it would if it were 3-pt. mounted.

"It's just as accurate as any mounted planter guidance system," says Larry Hansen, sales manager. "The key to using guidance systems, whether they're used on pull-type or mounted implements, is that you mount them directly on the implement you're trying to guide. Other guidance systems used with pull-type planters are mounted on the tractor instead of the planter.

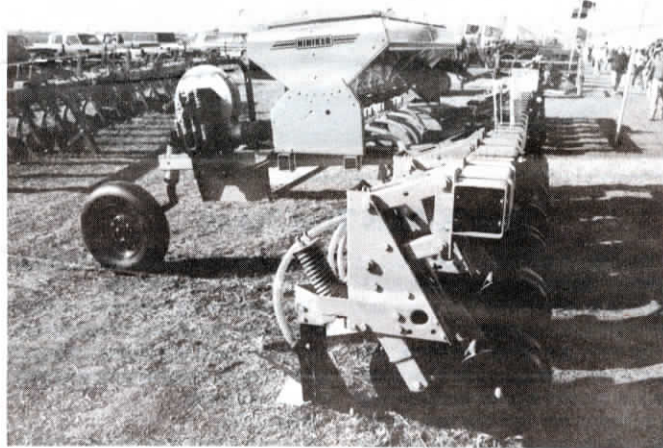
"Our system allows the tongue to pivot so it can follow the tractor at the hitch point while allowing the planter toolbar to remain

in the center of the mark or ridge. The guess rows are so even that you can use an 8-row planter and a 6-row corn head. It works beautifully on contours and hills."

The guidance mechanism is controlled by a marker weight mounted on the Acura Trak that follows the mark made by the planter marker. The tongue is available in 8 and 10-ft. lengths. The 8-ft. tongue allows the tractor to move 12 in. back and forth from the mark or furrow while the 10-ft. tongue allows 16 in. of movement. Adapter mounting brackets are available for most 6- and 8-row Deere planters or can easily be adapted to other makes of planters. When you're done planting you can mount the guidance system on a tractor 3-pt. and use it to cultivate.

Sells for \$1,850.

For more information, contact: FARM SHOW Followup, Sunco Marketing, Box 2036, North Platte, Neb. 69103 (ph 308 532-2146).



Drill attaches to the rear of cultivator with quick-tach levers, riding on a pair of caster wheels. Rig can be converted back quickly to straight cultivating.

"DOES THE JOB OF A NO-TILL DRILL AT HALF THE COST"

Add-On Air Seeder Turns Cultivator Into Drill

If you're looking for an affordable no-till drill, you'll want to take a close look at Hiniker's new "cultivator-drill" combination that lets you solid seed crops and control weeds at the same time, while saving you as much as half the cost of a new no-till drill.

The Mankato, Minn., company is selling a conversion package that lets you mount its hoe drill seed hopper, air delivery system, seed metering system, frame and caster wheels above and behind its model 5000 row crop cultivator. The cultivator's V-shaped shares are equipped with 27-in. long wings that leave only a 2 to 3-in. gap between tips. A poly insert that bolts inside each sweep is equipped with four seed de-

livery "tunnels" spaced about 2 in. apart. As the shares lift the soil, the seed is scattered and then covered with soil and residue.

"It does two jobs at once, killing weeds and seeding," says Jim Johnson, product manager. "Our 6-row cultivator, without rotary hoe wheels, sells for \$7,500 and is as wide as a 15-ft. drill. The add-on air seeder will sell for about \$7,000. A conventional 15-ft. no-till drill sells for \$20,000 to \$25,000 and can only be used to seed. This drill-cultivator combination works great for drilling no-till soybeans, wheat, barley, oats, etc., and works equally well in conventional tillage conditions. The cultivator shares control weeds 4 in. tall or less. In many cases they completely eliminate the need



New stainless steel livestock trailer sells for about twice the price of the company's standard steel trailers.

FIRST OF ITS KIND

All Stainless Steel Livestock Trailer

"So far as we know, it's the first and only one like it in the world," says Real Industries, Rathwell, Man., of its all stainless steel (except for the wooden floor) livestock trailer.

Up to now, aluminum has been the standard of top quality in livestock trailers. But it has some shortcomings, such as being vulnerable to salt corrosion, and being tough to weld when it cracks.

"You eliminate these and other problems with stainless steel," notes Ken Darling, sales manager.

Real Industries offers all stainless steel trailers in two sizes — 7 by 17 and 7 by 20. They list (in Canadian dollars) for \$12,950

and \$14,950, respectively. That's about double the company's price tag on standard steel livestock trailers.

Both stainless steel models are equipped with rubber torsion tandem axles, 2-way locking back door, locking side escape door and a 5 year warranty. Options include gooseneck divider, rubber matting and aluminum wheels.

For more information, contact: FARM SHOW Followup, Real Industries, Dave Dahlberg, Distributor, Box 235, Clearbrook, MN 56634 (ph 218 776-3188).

In Canada, contact: FARM SHOW Followup, Real Industries, Box 17, Rathwell, Man., Canada ROG 1S0 (ph 204 749-2075).

Free-Standing Mirror

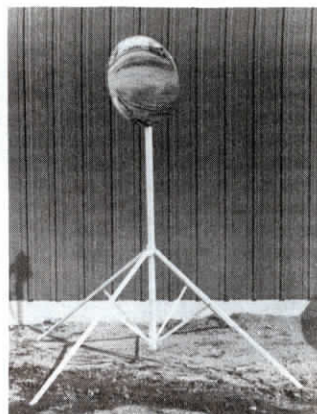
You'll find lots of uses for this new extendable free-standing convex mirror that mounts on a collapsible easy-to-transport stand.

Distributed by K & M Manufacturing Co., the 26-in. dia. "unbreakable" mirror extends up to a height of 15 ft., high enough to let you see into truck or wagon boxes from the ground or cab as they fill to prevent over-filling. Can also be used as an aid when backing up to augers to unload. A bracket behind the mirror can be used to hold lights for night work.

"We think it could become one of the handiest accessories, time and grain-saving accessories on the farm," says Connie Mulder of K & M.

Sells for \$220.

For more information, contact: FARM SHOW Followup, K & M Manufacturing Co., Renville, Minn. 56284 (ph 800 328-1752; or 612 329-3301).



Mirror extends up to 15 ft. to let you see into truck or wagon boxes from the ground or cab.

for a preplant burndown herbicide. Residue remains on the surface for better erosion control."

According to Johnson, the problem with no-till coulters on most drills is that they force crop residue down into the seed slots, resulting in depth control problems and inadequate seed-to-soil contact. "Our system doesn't use fluted coulters so it eliminates problems with residue. The specially designed shares feature a sharp angle to increase soil lift without leaving slabs. Seed shoots rapidly out of the distributor tunnels and is left in a random pattern that we think may increase crop yields."

The seeder attaches to the rear of the cultivator with a pair of quick tach levers. To detach the seeder in order to use the cultivator for row crop cultivating, you

simply release the levers, remove one bolt from each cultivator shank, and install smaller cultivator shares.

Hiniker's seeder has metering units for either a 6 or 8-row cultivator. A hydraulic motor drives the blower and a ground drive wheel controls the seed metering systems. A 6-row cultivator has the same width as a 15-ft. drill and an 8 row model has the same width as a 20 ft. drill. "We are exploring mounting larger seed units behind our 12- and 16-row cultivators to come up with 30 and 40-ft. no-till drills," notes Johnson.

For more information, contact: FARM SHOW Followup, Hiniker Co., Airport Road, Box 3407, Mankato, Minn. 56002-3407 (ph 507 625-6621).