

KEEP SWEEPS SHARP AND POINTED

New Sweeps Feature Add-On "Darts"

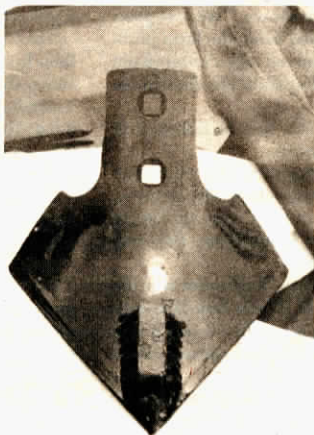
Latest new twist in tillage is to equip conventional McKay sweeps with a 3/4-in. by 5/8-in. "dart" welded to the point.

Bob Sullivan, regional sales manager for SM Sales, Sanborn, Minn., explains that the add-on dart helps the sweep fracture the soil better. It also keeps the sweep sharp, pointed, and symmetrical while also reducing wear along the top of the sweep.

He says an 8-in. dart-equipped sweep doesn't pull any harder than a similar size conventional shank or a 4-in. helical twist shank, yet breaks up more soil.

An 8-in. Dart Sweep sells for \$12.99, and a 12-in. for \$14.59.

For more information, contact: FARM SHOW Followup, SM Sales, Jct. Hwys. 14 & 71N, Sanborn, Minn. 56083 (ph toll free 800 533-5326; in Minn. 800 348-4019).



Weld-on "Darts" keep sweeps sharp while helping to fracture soil.

KNOW HOW WELL YOUR TILLAGE WORKS

New Soil Tester Helps Detect Compaction

"It's the simplest tool ever made to monitor soil compaction," says inventor Dale Shrull, Russellville, Kent., about his new low-cost compaction tester that uses an oil-filled gauge to detect problem compaction areas.

The gauge consists of a solid stainless steel shaft with an aluminum housing and handle. Gauge marks along the shaft, spaced at 3-in. intervals, make it easy to discover the exact depth at which problems exist.

The operator simply pushes the pointed shaft down into the ground, watching the gauge as he goes to note the lbs./sq. in. recorded.

"It's a good way to tell if you have a problem and then monitor how well your tillage equipment is helping to solve it. It'll help you determine how deep you need to till, how deep you actually tilled, how deep your crop's root system will grow, and so on," says Shrull, noting that compact hard pans below the surface have been shown to reduce yields 20 to 45%, depending on conditions. His soil tester lets you test down to 24-in. deep and use the comparison from year to year to tell how good a job your tillage system is doing.

The soil compaction tester sells for \$162.50.

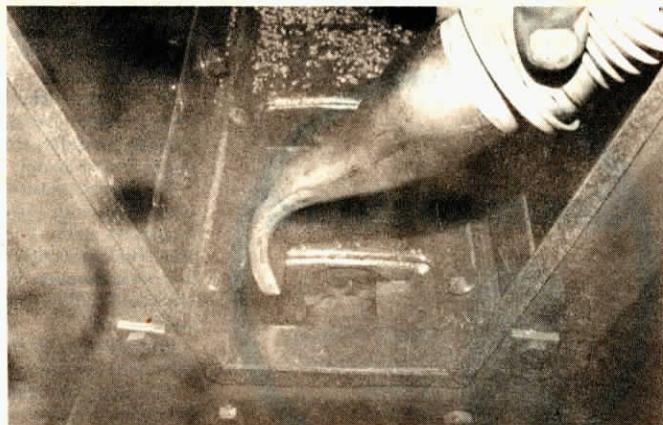
For more information, contact: FARM SHOW Followup, HCH Inc., Rt. 5, Box 31A, Russellville, Kent. 42276 (ph 502 726-2497).



Dial on compaction tester reads out lbs./sq. in.



Comparison tests before and after tillage let you monitor performance.



Vacuum nozzle attachment reduces a 2 1/2 hr. job on a 38-ft. drill to 15 min.

ONLY TAKES A FEW MINUTES

Drill Cleaner Vacuums Seed Out Of Hoppers

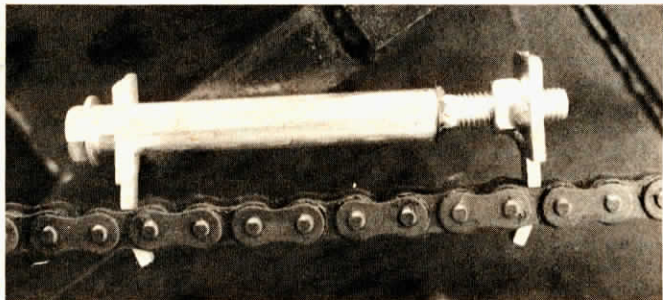
"Lets you clean out your drill in a matter of minutes rather than hours," says Dave Ryden, inventor of a new drill cleaning nozzle that's shaped to slip down through the throat of drill hoppers to facilitate quick changeovers from one seed to another.

The vacuum nozzle is made to fit a large 2 1/2-in. dia. vacuum hose but, with an adapter, will also fit smaller 1 3/16-in. dia. hoses. With the special nozzle in place, cleanup is simply a matter of slipping it down into the hopper and seed pickup below.

"On some drills you can spend as long as 2 1/2 hours taking them apart to get all the seed out," says Ryden noting that farmers who don't clean out drills face dockage losses at harvest time for mixed grain.

The drill cleaning nozzle sells for \$12.50.

For more information, contact: FARM SHOW Followup, Dave Ryden, Ryden Development, 346 South Atlantic, Hallock, Minn. 56728 (ph 218 843-2576 or 843-2232).



As you tighten bolt-head, two hooks draw chain ends together.

LEAVES HANDS FREE TO INSERT CONNECTOR LINKS

New Tool Makes It Easy To Work On Roller Chain

A new roller chain holder from Scott Hosking Agency, London, Ont., makes inserting connecting links in broker roller chain a quick and easy job.

The holder's two graduated hooks fit between the links to hold the chain and leaves your hands free to insert the connector link. One hook is welded to the nut while the second hook slides freely so you can insert it where needed. As you tighten the

bolt head, the two hooks are drawn together to pull the broken chain together.

The holder has a 1 to 7-in. working range and will work on #40 and larger chain.

Sells for \$9.95 (Canadian).

For more information contact: FARM SHOW Followup, Scott Hosking Agency, R.R. 6, London, Ont. N6A 4C1 (ph 519 681-1604).