



Pto-driven digger uses weight of tractor to apply up to 5,000 lbs. of downpressure for high speed drilling. It's designed for 3-pt. mounting on 60 hp or larger tractor.

**"DRILLS 2 IN. PER MIN. IN SOLID ROCK"**

## New Heavy Duty Post Hole Digger

"Downpressure from a pair of hydraulic cylinders on this heavy-duty new post hole digger lets you drill right through solid rock or reinforced concrete," says Ron Harleman, Harbor Wisdom Engineering, Appleton City, Mo.

The pto-driven digger is designed for 3-pt. mounting on a 60 hp or larger tractor and uses the weight of the tractor to apply up to 5,000 lbs. of downpressure for high speed drilling.

"It has a simple, clean design with no unnecessary components and sells for only about half as much as other drill-through-rock post hole diggers," says Harleman. "It can drill about 2 in. per minute in solid rock and will go as deep as 3 1/2 ft. A telescoping

18-in. extension can be used to drill a hole up to 5 ft. deep. By pulling a pin the gearbox and auger can be removed and a clevis pin installed on the frame, allowing it to be used as a hydraulic boom to posts."

A hydraulic-driven model equipped with two cylinders sells for \$3,450. A single-cylinder, pto-driven model for small tractors sells for \$1,575. Augers are available in 9 to 30-in. diameters. A 12-in. dia. auger sells for \$910.

Contact: FARM SHOW Followup, Ronald Harleman, Harbor Wisdom Engineering, 319 W. 4th, Appleton City, Mo. 64724 (ph 816 476-2158).



Madson built "dragster" mower in foreground out of two junked Deere 175 riding mowers similar to one in background.

**3-FT. SICKLEBAR IN FRONT AND WHEELIE BAR IN BACK**

## "Dragster" Mower Goes Up To 40 Mph

You've never seen a riding mower like this "dragster" built by Mark Madson, Clinton, Wis. He built it out of two junked Deere 175 riding mowers, fitting it with a 3-ft. sicklebar in front and "high speed" wings and wheelie bar on back.

"I built it mostly for looks but it works unbelievably well," says Madson, who often takes the mower to hot rod shows. "I call it model 427 because many real dragsters use Chevrolet 427 cu. in. engines. The mower still has its original 11 hp engine and belt-drive transmission. However, I changed the primary drive ratio on the pulleys so it'll run at speeds up to 40 mph on the road and will even do wheelies.

"The sicklebar doesn't do quite as good a job of cutting lawns as a conventional deck but it's a lot more fun to operate. I paid only \$65 for the two mowers and spent a total of

less than \$200. Most of that was for a new seat, chrome exhaust pipes, and paint."

Madson cut off one of the mower frames and flipped it upside down, then welded the engine onto it and lowered the hood. Next, he mounted four chrome exhaust pipes on each side of the engine and cut away the back part of the mower housing, replacing it with tall rear fenders along each side of the seat. He also remounted the steering wheel so it's positioned horizontally.

He cut 5 ft. off an 8-ft. tractor sicklebar and welded it onto brackets that mount on front of the mower. It's driven by a battery-operated electric motor hooked up to a pitman arm. A solenoid switch is used to start the motor.

Contact: FARM SHOW Followup, Mark Madson, 8729 E. Little Lane, Clinton, Wis. 53525 (ph 608 676-4283).

**HYDRAULIC-DRIVEN, STEERABLE TRACK**

## Add-On Self-Propelled "Tracked" Auger Mover

Moving big augers, bale elevators, belt conveyors and other heavy equipment around farmyards is easy with this new self-propelled "tracked" auger mover.

The hydraulic-driven track has plenty of traction for moving through mud and manure or over slippery concrete floors, says Marv Utigaard, manufacturer. The 18-in. wide rubber track is driven by an orbit motor and fitted with a hydraulic steering cylinder that makes it easy for the operator to precisely position auger. Another cylinder lifts the track off the ground for transport.

"It's one of the simplest auger movers on the market to install - no welding or other alterations required - and it's got much more traction than auger movers using powered wheels," says Utigaard.

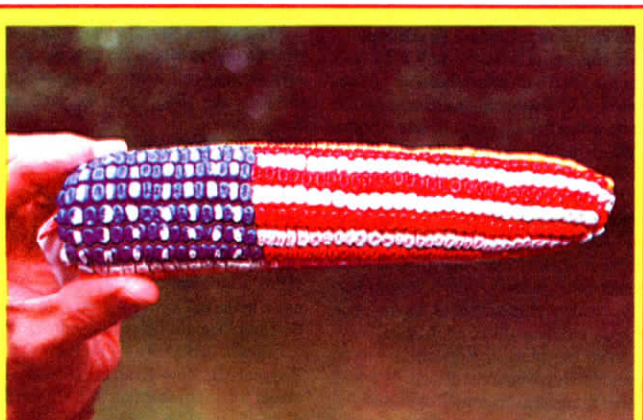
It's controlled by a set of valves that mount on the auger tube and comes complete with a hydraulic pump. If you have an engine driven auger, you can drive the pump



Auger's 18-in. wide rubber track is driven by orbit motor and fitted with hydraulic steering cylinder.

off that. If you have a pto-driven auger, you can install a small motor to drive the pump. Sells for \$2,695 (Canadian).

For more information, contact: FARM SHOW Followup, TraxMaster Ltd., 318 Sask. Ave. E., Outlook, Sask. S0L 2N0 Canada (ph 306 867-8700; fax 306 867-8742).



## Patriotic Hobby Keeps Retired Farmer Busy

Retired farmer Bud Thompson, Roseville, Ill., turns ordinary ears of corn into patriotic works of art by painting red, white and blue stars and stripes on them. It takes Bud about 2 hrs. to paint each ear of corn, putting on two coats of each color. He's turned more than 600 ears of corn into colorful flags. Many people buy them to give as gifts (they sell for \$9 postpaid) and they've ended up as far away as Japan, China, Germany and France. Each corn flag has 50 "stars" and 13 stripes, just like the real thing. The rest of the rows remain unpainted.

"Every one is different because no two ears of corn are identical," says Thompson, noting that some people like ears with crooked rows because they say "it looks like the flags are waving".

Contact: FARM SHOW Followup, Bud Thompson, Box 116, Roseville, Ill. 61473 (ph 309 426-2253).