



Vance Burns converted a Sears Craftsman riding mower into a handy wood splitter that's complete with a hitch and hoist.



He replaced the mower's front wheels with an old trailer axle. A 24-in. hydraulic cylinder does the splitting.

## Lawn Mower Turned Into Powerful Splitter

Vance Burns stripped a 16 hp Sears Craftsman riding mower down to the motor and frame to create a wood splitter complete with a hitch and hoist.

He replaced the mower's front wheels with an old trailer axle and mounted an I-beam across it with a hitch to make the splitter mobile. The hoist is made out of 2 by 2-in. tubing, and Burns purchased a winch and

grapple to pick up wood blocks off the ground and lay them on the splitter.

"I added an 11 gpm hydraulic pump and 4 by 24-in. stroke cylinder," Burns says. "I installed the hydraulic valve where the steering wheel used to be, and the pump is mounted on the motor shaft. I used a section of log truck boom for the hydraulic oil tank and added a toolbox on the side to hold gas,

oil and tools."

He built the splitter out of 7/16-in. steel. "What I like about it is that the splitting wedge is taller - 14 in. high," Burns says. "I can put two pieces of wood, one on top of the other, and split both at the same time."

For blocks he wants to split in four, he sometimes splits them halfway, turns the block and makes the final split. He has split

blocks up to 30 in. diameter and 24 in. long.

The splitter is also at a comfortable working height. Burns estimates he spent about \$1,000 for everything.

Contact: FARM SHOW Followup, Vance Burns, 30960 S. Wright Rd., Molalla, Ore. 97038 (ph 503 829-9679; jmburns470@molalla.net).

## Quadivator Introduces Mini Planter

The extensive line-up of ATV implements and attachments offered by Quadivator, Inc. of Portage La Prairie, Man., now includes a planter/seeder that can be pulled by either a UTV or a small tractor.

It can be used to plant almost any crop, including sunflowers, soybean, corn, durum wheat, barley, beans, hard red spring wheat, rye or canola. It depends on which seed discs you purchase.

The 6-ft. wide unit comes with 4 individual planter modules and can be expanded to 7 modules, resulting in 8-in. row spacings. Each of the approximately 1/2 bu. seed tanks are corrosion-free poly, and include a sight

glass and clean-out door.

The planter has a ground-driven seed metering system and a 2-in. ball coupler. It can be raised and lowered from the driver's seat with an optional dash-mounted rocker switch and 12-volt mini-motion actuator package.

"The Quadivator planter maintains accurate seeding rates and, thanks to its parallel lift linkage, consistent seed placement depth is ensured. You can quickly and accurately adjust the seed depth from 1 to 4 in.," says sales manager Darin Hubscher. "Pneumatic packer wheels ensure good seed-to-soil contact for optimal germination, and the built-in markers assure even row spacing."



Quadivator's 6-ft. wide planter can be pulled by either a utility vehicle or a small tractor. "The ground-driven metering system results in accurate seeding rates," says the company.

The standard unit weighs 565 lbs. and retails for \$3,495 (Can.) plus S&H.

For a demonstration video of the planter (or many of the other Quadivator implements and attachments), visit [www.youtube.com](http://www.youtube.com), and type "Quadivator" in the search bar.

Contact: FARM SHOW Followup, Quadivator, Inc., Box 218, Portage La Prairie, Man., Canada R1N 3C5 (ph 866 770-2169; mailbox@quadivator.com; www.quadivator.com).



Sod cutter cuts a 12-in. wide, 2-in. thick strip of sod. Photo at right shows unit placed on its side to display saw blades and angled knife.

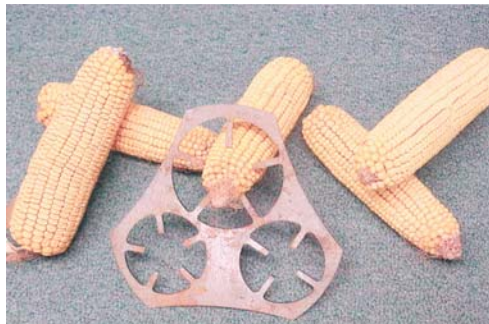
## Easy-To-Make Sod Cutter

"I made this sod cutter to use around my farm and at our church camp to replace grass or to level the ground in high traffic areas," says Doug Firebaugh, Freeport, Ill.

"It's designed to be pulled by a tractor and cut a 12-in. wide, 2-in. thick strip of sod. It rides on runners 2 in. wide and is welded to a 1/2-in. thick beveled blade set at a downward angle of 10 degrees to help it stay in the ground.

"The sides of the sod strips are cut by two 7-in. circular saw blades mounted on an axle at the front of the blade. The frame is 1/4 by 1 1/4 by 2-in. I-beam stock and is 28 in. long, 14 in. wide, and 10 in. high. If the ground is hard, you can put cement blocks on top to keep it in the ground."

Contact: FARM SHOW Followup, Doug Firebaugh, 697 N. Harlem Center Rd., Freeport, Ill. 61032 (ph 815 232-6341).



Corn sheller has three different-sized holes stamped out of it, with spokes that force kernels off cob.

## Handheld Corn Sheller

"My handheld corn sheller makes it easy to shell a few bushels of corn by hand," says Richard Layden, Hoopston, Ill.

His corn sheller is made from 3/16-in. thick steel plate with three holes stamped out of it. Five 1/2-in. long spokes extend into each hole like the spokes on a wheel. The sheller is placed over a container to catch the corn.

The operator starts with the small end of the ear, rotating it back and forth against the spokes to force the kernels off the cob. Once about half the ear is shelled, he uses a different size hole to finish the job.

"It does a beautiful job of shelling," says

Layden. "The different-sized holes accommodate various size ears.

"About 32 billion bu. of corn is harvested in the world every year, with more than 25 percent of it harvested and shelled by hand in Third World countries. In other words, almost 9 billion bu. of corn is still shelled by hand to this day."

Layden sells the handheld ear corn shellers for \$25 apiece plus S&H.

Contact: FARM SHOW Followup, Richard P. Layden, 11443 E. 4200 North Rd., Hoopston, Ill. 60942 (ph 217 283-6864; Layden686@net66.com).