

Grader has a 72-in. wide, 16-in. high blade. It rides on 15-in. wheels.

Farm-Sized Grader For Smaller Tractors

Ben Osborn, Elnora, Ind., recently sent us photos of a grader he builds that can be pulled by a garden tractor or other utility tractor with hydraulics.

The grader has a 72-in. wide, 16-in. high blade. It rides on 15-in. wheels.

"We have 1 1/2 miles of gravel roads on our farm, and we had been using a rear-mounted tractor blade to grade it. But we had trouble taking out all the high spots and filling in the low areas. I decided a longer unit with more wheel support would do a better job."

The grader blade has a 6-in. reversible cutting edge and can be fitted with end caps to work as a box scraper. Depth is controlled by a 12 by 2-in. hydraulic cylinder.

The blade mounts on a T-shaped pipe that pivots on the main frame to set side-to-side tilt.

"Any power unit with live hydraulics will work to operate this unit," says Osborn. "Our Deere 2210 garden tractor can easily handle it. The grader can be pulled at highway speeds for transport. It comes with a tongue jack for easy hookup."

"I've used this unit for about a year and



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have learned it'll make a great crown on the driveway that sheds water," he notes.

Sells for \$1,395.

Contact: FARM SHOW Followup, Ben Osborn, Just-A-Mere Farms, 13126 N. Hwy. 58, Elnora, Ind. 47529 (ph 812 692-5241).

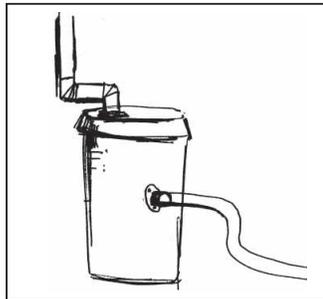
Garbage Can Collects Rain

"We keep our swimming pool topped up during the summer with rain water collected in a plastic garbage can that connects to our rain gutters," says Barry Spencer, Hawkestone, Ontario.

He bolted two thermostat housings from a car engine to the side of the garbage can about halfway up the side. They hold a flexible hose that goes to the pool.

Sediment sinks to the bottom and clean water goes to the pool.

Contact: FARM SHOW Followup, Barry Spencer, 545 Line 9 North, Hawkestone, Ontario, Canada L0L 1T0.



Spencer used thermostat housing to fasten a hose to the garbage can.

Some of the best new ideas we hear about are "made it myself" inventions born in farmers' workshops. If you've got a new idea or favorite gadget you're proud of, we'd like to hear about it. Send along a photo or two, and a description of what it is and how it works. Is it being manufactured commercially? If so where can interested farmers buy it? Are you looking for manufacturers, dealers or distributors? Send to FARM SHOW, P.O. Box 1029, Lakeville, Minn. 55044 or call toll-free 800 834-9665. Or you can submit an idea at our website at www.farmshow.com.

Mark Newhall, Editor

FARM SHOW

"Made It Myself"

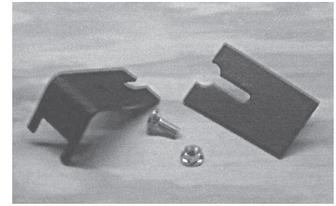
Disc Scrapers For Deere Drills Outlast Originals

Robert Barnett's neighbor liked his Deere double disc drills, but didn't like replacing the scraper discs every year. He asked Barnett if he could come up with a better design that would last longer.

"Another neighbor had a Great Plains drill with two-piece scrapers, so I adapted that design to the dimensions of the Deere drill," explains Barnett. "Others wanted a set, too, so I started making them for sale. One guy has now used his for five years without replacing them."

Barnett designed the scraper units to easily install on any Deere double disc drill. Because the scraper blades are spaced 1/16-in. away from the discs, they scrape away soil without rubbing against the steel. Best of all, Barnett was able to produce his scrapers for half the cost of replacement scrapers from Deere.

"A farmer saves \$6 on each and every disc set on the drill," says Barnett. "With an aver-



Scraper units easily install on any Deere double disc drill. "A farmer saves \$6 on each and every set on the drill," says Barnett.

age of 56 scrapers per drill, that's a savings of \$336 the first year and every year that they last."

Contact: FARM SHOW Followup, Bar-S Farm Supply, RR 1, Box 165, Burlington, Okla. 73722 (ph 580 431-2270; fax 580 431-2541).

Mosquito Fogger Also Kills Fire Ants

"Our new mosquito and insect-killing fogger is safe and easy to use. As a bonus, it also works on fire ants," says Terry Sneed, Ultimate Power Products, Brundidge, Ala.

The two-wheeled Skeet-Daddle is powered by a 4-cycle Honda engine. It weighs about 20 lbs. No mixing of chemicals is required. All you ever handle is a can pre-filled with Resmethrin liquid insecticide. The can is held in place by twisting it down onto a threaded collar. A needle protrudes up into the can.

To operate the unit, you start the engine and let it warm up for a minute or two, then rotate a valve that controls an air pump which is used to pressurize the can. The liquid insecticide is delivered through the needle and into a heat exchanger that's built into the muffler. The heat instantly converts the liquid to a fog, which exits through a small tube.

"It puts out as much insecticide as big truck-mounted industrial foggers," says Sneed. "A can of Remethrin will last about 45 minutes if you use the fogger continuously, which is enough to fog 50 to 75 acres."

"It works great for any outdoor activity including ball games or even wedding receptions. The fog disappears in 10 to 15 minutes. It's safer to use than handheld mosquito foggers that use a propane canister because there's no open flame."

A handheld wand (optional) is used to kill



Two-wheeled Skeet-Daddle is powered by a 4-cycle Honda engine and weighs 20 lbs. No mixing of chemicals is required. You just insert a can of Resmethrin.

fire ants. A flexible plastic hose extends from the can to the export tube on the wand. A 2-ft. long metal probe at the end of the wand is inserted into the fire ant hill, and the fog travels down into the tunnels.

"It's a lot safer and less time consuming than spreading liquid or granular chemicals," notes Sneed.

The Skeet-Daddle sells for \$599. Cans of Resmethrin sell for \$7.50 apiece. The handheld fire ant wand sells for \$30.

Contact: FARM SHOW Followup, Ultimate Power Products, 214 Nassau St., Brundidge, Ala. 36010 (ph 334 735-3030; tsneed@ultimatepowerproducts.com; www.skeet-daddle.com).



Powered cart converts from a wheelbarrow to a flatbed simply by removing a spring-loaded pin. A large plastic hopper can be fitted to flatbed.



Powered Wheelbarrow

We've seen a lot of powered carts come on the market in recent years but nothing that converts from a wheelbarrow to a flatbed hauler like this new rig. "It's amazing the uses people come up with," says John Fisher, a representative of Eurosystems.

A rope-start 3 1/2 hp Briggs and Stratton engine powers the forward and reverse drive. It can carry up to 220 lbs.

The hauler rides on two pneumatic front wheels and rear swivel caster wheels.

You just pull a spring-loaded pin to change

from the 3 cu. ft. galvanized barrow bucket to the 32 by 23-in. platform that has 4-in. side rails with a front opening. A large square 6.3 cu. ft. plastic hopper can be fitted to the flatbed.

Sells for \$1,199.

Contact: FARM SHOW Followup, Eurosystems America, P.O. Box 127, Lake Oswego, Oregon 97034 (ph 503 675-9800; fax 503 699-4170; Eurosystems-America@comcast.net).