



To keep dust down on the gravel road in front of his home, this farmer near Zeoring, Iowa, has been spreading calcium chloride with an old endgate seeder.

## “Seeding” To Reduce Road Dust

Farm Show contributor Rex Gogerty has noticed some folks in Zeoring, Iowa, using an interesting method to keep dust down on gravel roads in front of their rural homes.

“I saw someone spread calcium chloride with an old endgate seeder,” Gogerty says. With the gate wide open, the driver travels slowly (in low 4-WD) down the center of the road, turns around and comes back. When spread before a rain or when it’s humid the calcium chloride melts right in the road.

The EPA-approved chemical comes in small pellet form and is available in 50-lb. bags for \$10 to \$12/bag. It’s also used as a de-icer in the winter and is available at farm supply, gardening and other stores. One bag

does about 200 ft., but reapplications are necessary every few weeks as needed. It is not safe for vegetation so it should not be spread into ditches.

Many townships/counties require permits, and the property owner should post flags on each end of the treated area so that road scrapers will lift their blades and not scrape it off.

Gogerty says the person he talked to reports that spreading calcium chloride worked well enough that his wife could hang out laundry to dry.

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Andrew Meier made this display case for his farm toys out of a Deere 112 garden tractor.

Photos courtesy Dale and Dianne Daigger

## Deere Tractor Turned Into Toy Display

An interesting idea in a recent issue of Lawn And Garden Collector Magazine ([www.lawnandgardencollector.com](http://www.lawnandgardencollector.com)) caught our eye. Andrew Meier, with the help of friends, figured out a clever way to display a part of his collection of 4,000 farm toys. He made a display case out of a Deere 112 garden tractor.

Meier, 23, “graduated” in recent years from toys to collecting Deere 110 and 112 lawn tractors. He’s managed to collect 40 of them from every year between 1965 and 1974.

He picked up a non-running 112 mostly for parts, and it was taking up valuable shop space. He needed to trash it or do something with it. One sleepless night he came up with the idea to remove the engine and make the hood area a display case.

Meier’s restoration buddies, Steve Schulz, Todd Carter and Dale Daigger, liked the idea and offered their talents to make it happen. Schulz fabricated parts and Carter did the painting in Daigger’s well-equipped shop.

They used a Dremel rotary tool to cut openings in the hood to view a 2 1/2 by 3-ft. wide display area, which holds about 20 1/16-scale Patio Series garden tractors on three shelves.

Side plexiglas panels are secured with

window sealer and H-gaskets. The top piece sets on the frame under the hood. Warming it slightly and bending it on a pvc pipe shaped the front plexiglas “grille”. Simply raising the hood and pulling out the grille provides access to the toys.

“We used lots of Bondo,” says Meier, noting the body was in poor shape.

People who see the finished “Toy Hauler” would never guess that the tractor was a junker. It’s been a hit at the shows Meier has taken it to.

“People really like it and say they never thought of doing something like this,” he notes. When he took it to a show in Illinois, a collector asked if he could put the tractor in his museum during the show.

The Toy Hauler tractor spent most of the winter at a Deere dealership near Meier’s Monroe, Wis., home. But he plans to haul it with other tractors in his collection to several shows this summer, including the Little G show in Dyersville, Iowa, the first weekend in August.

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“As far as I know it’s the only motorcycle like it anywhere,” says Joe about this custom-built “Deere” motorcycle.

## Deere Custom Chopper

“I thought your readers would be interested in this ‘Deere custom chopper’ that I recently bought. I regard it as quite the rare barn find,” says Joe from Calif.

He bought the motorcycle at a sale. It was custom-built by a company called American Made Machines to look like a Harley Davidson but painted Deere green and yellow. It’s equipped with many Deere parts from old 1940’s and 1950’s tractors.

According to the company’s You Tube site, “Anything you see on this bike that says Deere, is authentic stuff from a local tractor supply and Deere retailer, including decals, fuel sediment filter, oil pressure gauge, and starter ignition switch. All are dated correct for late 1940’s to early 1950’s vintage tractors.”

“This 10-ft. chopper is a lot bigger than it looks. It takes a big man to ride it,” says Joe, who collects rare bikes. “I bought the motorcycle from someone who had owned it for several years. As far as I know



The motorcycle’s foot pedals came off an old Deere tractor.

it’s the only one made like it.”

A video of the motorcycle can be seen at [www.farmshow.com](http://www.farmshow.com). In the video, the company says they built the motorcycle for a bike shop owner who loves bikes and collects old Deere tractors, so he had the company combine his two passions into one.



Bruce Olp installed powered can crusher in the basement of his bar and restaurant. Pvc tube runs through hole in floor and down to crusher.

## Rolling Can Crusher Works Fast

“We operate a bar and restaurant so we end up with a lot of empty cans. With my powered can crusher I can crush 24 cans in only a few seconds,” says Bruce Olp, Minocqua, Wis., who installed the can crusher in the basement of his bar and restaurant.

He cut a hole in the floor behind the bar and ran a pvc tube down to the can crusher, also installing a switch that lets him turn the unit on and off from the upper floor. “In about 15 seconds, all the cans are crushed into a garbage bag-lined barrel located below the crusher. It works great,” says Olp.

The cans are crushed by a 10-in. piece of 6-in. dia. black iron pipe, with lengths of slightly bent, 1/2-in. rebar welded along the sides of the pipe on 3-in. spacings. The ends of the pipe were welded shut and a 3/4-in. dia. shaft installed through it. The shaft mounts



Electric motor belt-drives a 6-in. dia. piece of black iron pipe that crushes cans.

on 2 pillow block bearings and is attached to a 9-in. pulley at one end. A 1/4 hp electric motor with a 3-in. adjustable drive pulley is used to belt-drive the pipe.

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