

## BURNS GARBAGE WITHOUT ANY SPARKS

# "Trash Man" Incinerator

Garbage burners can be things of beauty, says David Peters, Morden, Manitoba, who made a "trash man" out of an old 90-gal. hot water tank to burn his trash. The top half of the tank is the firebox and the bottom half is the ash collector.

"It's really safe to use. I can burn garbage even on windy days without worrying about sparks flying around my yard," says Peters.

The 5-ft. high, 2-ft. dia. tank had some holes in it and was no longer useable. He cut a hinged door in the top half and welded four bolts inside the tank just below the door to support a home-built grate. Two 3-in. long, 3/8-in. high draft holes are located just below the grate, one on each side of the tank. Sheet metal "pockets" welded over the holes keep out rain and snow. Ashes are dumped out a door at the bottom of the tank. Peters cut all the way around the tank about 2 in. from the bottom and welded a 1 1/2-in. high, 3/4-in. thick steel band onto the bottom part to form the door. He welded steel tabs onto the tank and door and drilled matching holes in them so that the door could be pinned shut. He made the three legs by welding sections of 3/16-in. thick steel plate onto the bottom of the tank, welding 1 1/4-in. wide flat iron on top of the legs for reinforcement. Square steel plates welded onto the bottoms of the legs keep them from sinking into the ground.

The shoulders were made by removing a plug from each side of the tank and welding in lengths of 3-in. dia. steel pipe. Lengths of downspout were welded onto the shoulders to form the arms. The arms are flattened on each end so that steel rod "mittens" could be riveted on.

He cut a hole in the top of the tank and welded in a 6-in. dia. pipe to make the

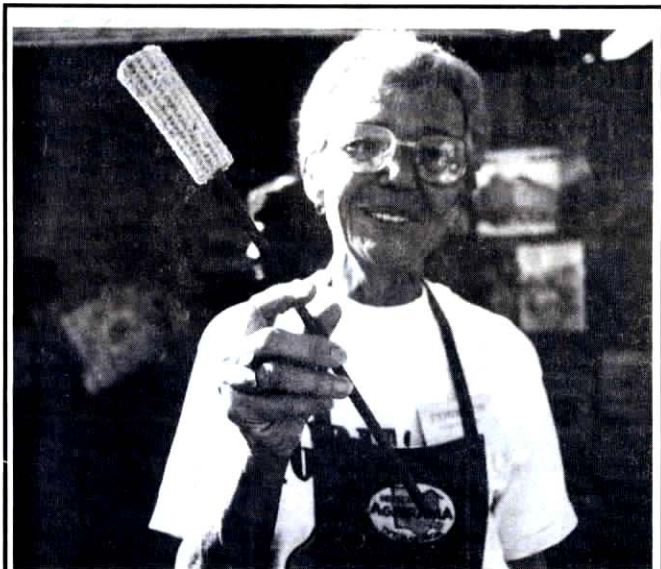


Peters makes trash-burning fun with this one-of-a-kind incinerator.

head. The eyes and ears are made from washers, the nose from angle iron, and the mouth from steel rod. A steel hood (the top of a smaller tank) is welded on just above the top of the pipe with room for air to escape.

"The draft holes are small so the garbage burns slowly. The shields over the draft holes keep the ash dry which makes it easier to remove. I remove ash just once a year. I use a front-end loader to move the tank. A hinged steel rod loop on top of the tank can be chained to the bucket."

Contact: FARM SHOW Followup, David Peters, Rt. 2, Box 230, Morden, Manitoba, Canada R0G 1J0 (ph 204 822-3305).



## Back-To-Basics Back Scratcher

You've probably seen all kinds of back scratchers, but you've probably never seen one like this. A Georgia farm historical group says it's based on a design that was popular many years ago.

They call it the "Back-To-Basics Back Scratcher." It consists of an 18-in. long dowel with a corn cob attached to the top.

It's just right for those hard-to-get-at parts of your back, and has just the right coarseness to take care of any itch, say people who've used it.

Sells for \$2.

Contact: FARM SHOW Followup, Georgia Agrirama, P.O. Box Q, Tifton, Ga. 31793 (ph 912-386-3344).



Animals in "herd" are made out of 55-gal. drums, 5-gal. pails, and cedar posts.

## "BARREL COWS" MAKE GREAT EYE-CATCHERS

# "Barnyard Art" Made From Plastic Barrels

Plastic barrels and pails can be recycled into "barrel cows", says Marcel Tarte, Highgate, Vt., who has a "herd" of the critters grazing in his front yard.

"I call it barnyard art," says Tarte. "I made my first barrel cow 1 1/2 years ago and our kids loved it so much I started building more of them. Before I knew it, we had an entire herd, complete with heifers and calves."

Tarte drives truck for a company that sells soap in 55-gal. white plastic barrels to dairy farmers. He uses empty barrels to make the body of the cow and plastic 5-gal. pails to make the head. The legs and neck are made from 7-ft. long cedar posts cut diagonally in half. He uses a jigsaw to cut four holes in the barrel, then wedges a post into each one until one end contacts the opposite side of the barrel, then screws the post to the barrel. Udders are made from four quart oil containers painted white and screwed together, then screwed onto the barrel. The tail is a 30-in. long, 7/8-in. dia. manila rope screwed onto the end

of the barrel and frayed at the end.

"A lot of people stop or slow down to get a better look at them. Some stop and take photos," says Tarte. "We live only about 5 miles from the Canadian border so we get a lot of Canadian visitors, too. My wife and I were both born and raised on farms and live in a big dairy county so it was a natural idea for us. Last year we put the cows on roller skates so that our two children could pull them in a local kiddie parade. It drew a lot of chuckles.

"I use 35-gal. barrels and 3-gal. pails to make heifers and 15-gal. barrels and 1-gal. ice cream pails to make calves and use smaller fence posts for the legs. The cows can also be made to lay down by simply lying posts on the ground on each side of the barrel.

Marte sells plans for making his "barrel cows".

Contact: FARM SHOW Followup, Marcel G. Tarte, R.F.D. 1, Box 93-5, Gore Road, Highgate, Vt. 05459

## HIGHWAY DEER "CHASERS" USE BLUE-GREEN LIGHT

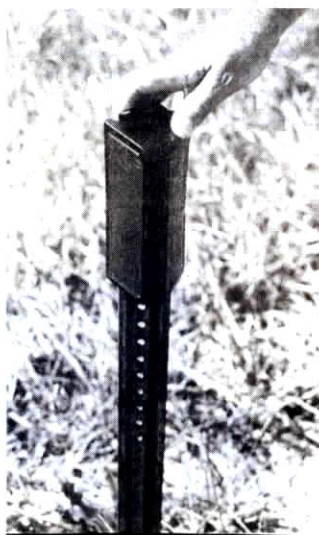
# New Reflectors Ward Off Deer

In the never-ending search for a fool-proof way to keep deer off roadways at night, the Illinois Department of Transportation is testing new blue-green triangular reflectors on a couple stretches of rural highway.

Dennis Markwell, the man who came up with the idea, says yellow and red reflectors do not slow deer down but that new research has shown deer eyes are more sensitive to blue-green light. So Markwell is testing blue-green prisms mounted 2 1/2 ft. above ground on metal posts spaced 40 ft. apart along both sides of heavily traveled deer crossing areas.

Tests of the European-made prisms will run 3 years. Markwell will compare accident rates with previous years, corrected for changes in deer population. The new reflectors are on Illinois Rt. 47 north of Mahomet and on Rt. 16 west of Charleston.

Contact: FARM SHOW Followup, Dennis Markwell, Department of Transportation, P.O. Box 610, Paris, Il. 61944 (ph 217 465-4181 ext 276).



Triangular-shaped prisms mount 2 1/2 ft. above ground on posts spaced 40 ft. apart along highway.