## "Hose Trolley" Helps Water His Garden

"After years of dragging a garden hose through the plants in my garden - and often breaking them off - I decided to build an overhead hose trolley. It works great and was easy to put together," says Darwin Keiper, Pocono Lake, Penn.

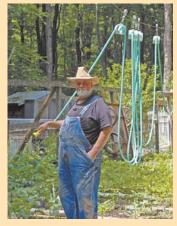
Keiper built the "hose trolley" over his 100 by 35-ft. garden. It lets him water any part of the garden with a 100-ft. long hose that never touches the ground. The hose rides on homemade plastic "saddles" that are connected to pulleys that ride along a cable suspended overhead.

"I just walk down a path through the center of the garden and pull the hose along with me," says Keiper. "When I'm done watering the garden I walk back, and the hose folds back up behind me."

The hose saddles are made from 5-in. lengths of 4-in. dia. pvc pipe with muffler clamps bolted on top of them. The hose runs through the muffler clamps, which hold the hose in place. The saddles are attached to pipe hangers that are connected by snap hooks to the pulleys. A boat winch at one end of the garden tightens up the cable or lower it to the ground.

"It works better than using a sprinkler system because I don't knock anything down, and because I can water just one part of the garden if I want," says Keiper. "At the end of the growing season I unsnap the saddles from the cable and bring the hose into the house for the winter. I can attach bird feeders to the pulleys for winter. The feeders are above the ground where squirrels can't get

Keiper sells a kit that includes the cable, pulleys, pvc pipe, pipe hangers. pulleys, snap rings, clamps, and boat winch. Contact

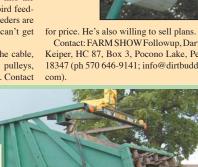


Darwin Keiper's "hose trolley" lets him water any part of his garden with a 100-ft. long hose that never touches the ground.

Hose saddles are made from short lengths of pvc pipe with muffler clamps bolted to them.



Contact: FARM SHOW Followup, Darwin Keiper, HC 87, Box 3, Pocono Lake, Penn. 18347 (ph 570 646-9141; info@dirtbuddies.





Four vertical spreader beaters mount on back of garbage truck. Truck's original hydraulic-operated ram pushes manure onto chain-driven slat floor in front of beaters.

## **Manure Spreader Built** From Garbage Truck

We spotted this garbage truck turned into a self-propelled manure spreader in Practical Farm Ideas, our "sister" publication over in Britain (www.farmideas.co.uk).

Inventor Sean Jackman calls it the "Big Green Spreading Machine". The spreader is powered by a 225 hp diesel engine and can handle a 20-ton load.

Jackman installed four vertical spreader beaters on back of the garbage truck. The truck's original hydraulic-operated ram pushes manure toward the back to a short chain-driven slat floor in front of the beaters. A 100 hp engine, bolted on the side of the machine, drives a hydraulic pump that operates the beaters, apron chain, and ram.

The machine was fitted with tandem axle rear flotation wheels, which are offset to reduce soil compaction.

Contact: FARM SHOW Followup, Sean Jackman (ph 011 44 1525 240206 or 011 44 07971 952015; maybobcat@aol.com).



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Motorized system moves up to 8 ducks back and forth, creating wakes that ducks fly

## Powered Decoys Attract Ducks

Your duck hunting trips might be a lot more successful if you hook your decoys up to this new motorized system that moves up to 8 ducks back and forth, creating wakes that ducks flying overhead can't resist.

"There's nothing else like this system on the market," says Keith Moore, director of marketing and sales for Forrester Manufacturing Co. Inc. "We've actually seen ducks start swimming with the decoys.

There are three parts to the system; two mounting poles with pulleys and an encased motor with pulley. Up to 8 decoys can be connected with 6-in., 160-lb. test fish line

A 12-volt battery operates a controller from the blind on a 30-ft. cord.

"The beautiful thing about this, you turn it on and let it do its thing," Moore says. "It's

build in on the towline. When it meets resistance, it stops and reverses itself in the other direction.'

Speed is set according to the wind and water conditions, and the quiet motor and underwater lines keep it looking natural.

"We've taken the kinks out to make it trouble-free," says Moore. With easy-to-follow instructions it takes about 30 min, to set up the first time and about 10 min. after that. Retail cost is about \$300 for the motor and tow lines, etc. The buyer provides the battery and decoys

Contact: FARM SHOW Followup, Forrester Manufacturing Co., Inc., 5073 Bristol Industrial Way, Buford, Georgia 30518 (ph 866 256-4499; www.wakemakerducks.





## World's First Colored Bubbles

By Janis Schole, Contributing Editor

I have three children and I've bought my share of bubble blowing solution over the years so I was curious to try "Zubbles", the world's first colored bubble solution.

Introduced in June, a 2-bottle pack of pink and blue sells for \$14.95 plus S&H. Other colors are coming soon.

My kids were amazed at the rich color of the bubbles. It was hard to get used to the idea that the inky solution in the bottles wasn't going to stain our hands or clothes. At first it looks messy but all the "stains" went away in 15 min. or so, whether on our hands or clothes.

Invented by Tim Kehoe of St. Paul, Minn., Zubbles are available only through the company's website at this time: info@zubbles. com; www.Zubbles.com).

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