

Solar-Powered Light Keeps Geese Away

A flashing light bar designed for police cars gave Tom Wells an idea for an invention to deter geese. When a friend asked him to help get rid of geese on his ponds, he remembered getting a headache from the annoying light when he was exposed to one for several days at a trade show.

He experimented with lights, flashing patterns and colors to come up with a solar-powered, flashing amber LED light that really works.

"It looks like someone lighting a cigarette on the pond. It doesn't give off a bad light to humans, but geese have sensitive eyesight," Wells says. "They can't sleep with it so they move to find a new pond."

The 4-in. dia. by 5-in. tall lights mount on a poly pipe that can be placed on land or floated on water. The height is specifically designed so the light hits birds directly in the eyes. The solar collector powers the light for up to six days without sun.

Wells founded Away With Geese in 2006 and has sold more than 3,000 of the solar units to people who live near ponds and lakes, and also to golf courses, RV parks and other developed areas. It takes about two weeks to irritate geese enough to make them move, Wells says. The only exception is a goose with young goslings. She will stick around until her babies can fly.



Solar-powered light mounts on a poly pipe that floats on water or can be buried on land.

With the help of Google Earth maps, Wells helps customers place the light where it will do the most good. Geese generally prefer coves and offsets.

Wells warrants his \$349 units for two years.

Contact: FARM SHOW Followup, Tom Wells, Away With Geese, 7200 Overcliff Rd., Cincinnati, Ohio 45233 (ph 513 941-6730; sales@awaywithgeese.com; www.forlawnsandbirds.com).

Hydraulic-Powered Hoof Trimmer

"Anyone can do a perfect job trimming hooves with our new powered cutting tool," says Jeannie Michels, EZ Hoof Nipper, Inc., St. Francis, Minn.

The Hoof Nipper's steel jaws are powered by a 12-volt hydraulic pump. It can be used on any animal that needs hoof trimming.

A 2-wheeled cart carries the trimmer, pump, and battery box (battery not included). The one-handed tool is made from aluminum and weighs less than 3 1/2 lbs.

"It cuts through hoofs like a hot knife through butter," says Michels. "It works fast - you can trim a hoof in only 10 seconds. There's no need to bend over or crawl under the animal. You simply pick up the foot like you're going to clean it. You're done so fast the horse doesn't have time to fuss, and you don't get a sore back."

"The jaws will last a long time. Farriers have used them to trim hundreds of horse hooves without having to sharpen or replace the blades. When needed, the blades are eas-



"It cuts through hoofs like a hot knife through butter," says the company about its hydraulic-powered hoof trimmer.

ily replaceable. Farriers who own them have nearly doubled their production. Trimming draft horses isn't a problem, either."

Sells for \$1,495 plus S&H and comes with a one-year warranty.

Contact: FARM SHOW Followup, EZ Hoof Nipper, Inc., 23008 Navajo St. N.W., St. Francis, Minn. 55070 (ph 763 202-7670; eznipper@yahoo.com; www.ezhoofnipper.com).

"Screw Press" Log Splitter

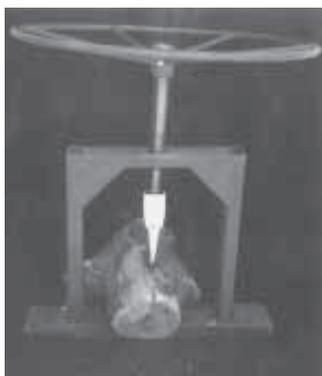
It's safe to use, quiet, and there's no motor so there's no fumes, says David Wolfe, Oceanside, Calif., about his new hand-powered "screw press" log splitter.

Two models are available, both equipped with a large diameter metal wheel that drives the splitting wedge. It works like a drill press, driving a 2-in. dia. screw that pushes the wedge downward.

Model RW-07 is designed to split from the top. Model CW-13 splits either from the top or side, and can be used with a wrap-around chain.

"It's built heavy and can split logs up to 2 ft. in diameter," says Wolfe. "I came up with the idea because we moved from a farm to an area with a lot of homes and neighbors, so I had to come up with a way to split wood without making a lot of noise. There are no fuels, fumes, or wires; no hot mufflers or fast moving parts. It's a safe, quiet, clean log splitter."

The RW-07 log splitter sells for \$299.99 plus \$100 S&H; model CW-13 sells for \$349.99 plus \$100 S&H.



Large diameter metal wheel works like a drill press to split logs.

Contact: FARM SHOW Followup, James David Wolfe, Versatile Arts, P. O. Box 4535, Oceanside, Calif. 92052 (ph 800 406-6638 or 760 717-2365; logsplitterusa@yahoo.com; www.cabiz.net/logsplitter/).



Dump cart is made out of a 5-ft. section of 32-in. dia. culvert cut in half lengthwise.

Culvert Makes Simple Dump Cart

When Kyle Sand needed a dump cart for hauling manure to his garden, he made a dump cart out of a five foot section of 32-in. culvert. Cut in half lengthwise, the smooth interior lets material slide out easily when tipped. The corrugated exterior adds strength. For ends, Sand cut a recycled street sign in half.

The tailgate is welded to a rod that hangs from rings at either outside edge of the culvert sides. The rings are made from short pieces of pipe set at a slightly greater width than the tailgate itself. A spring-loaded pin secures the tailgate when it's in the closed position.

He welded a small steel plate at the lower front end of the cart and two steel straps the

length of the culvert to reinforce it. Strips of 1-in. angle iron bolted to the top edges of the culvert and the ends further reinforce it as well as provide a smooth edge.

The culvert is mounted on a cross frame of 2 by 2-in. steel tubing with wheel hub spindles welded to either end. A tongue of the same material is pinned to the cross frame, allowing the culvert bed to tip. When the culvert drops back down on the tongue, two steel plates welded to the front of the culvert slip over each side of the tongue, stabilizing it. A spring-loaded pin fixed to the tongue holds the culvert in place.

Contact: FARM SHOW Followup, Kyle Sand, 11080 Lynn Rd., Avon, Minn. 56310 (ph 320 363-1060).



Grain sampling cup consists of a broom handle and a metal soup can. Magnet attached to handle holds cup against side of combine.

Grain Sampling Cup

This handy grain sampling cup was made from a broom handle and a metal soup can. A strong rare earth magnet attached to the handle holds the cup against the side of the combine.

"I use it all the time because it's so handy. It allows me to reach into the hopper further

to get a more representative sample," he says.

Contact: FARM SHOW Followup, Gutschmidt Manufacturing LLC, Roger Gutschmidt, 6651 Hwy. 56, Gackle, N. Dak. 58442 (ph 701 698-2310; shopdoc@drtel.net).

Fiberglass Gates Flex When Pushed

Bend a wooden gate too far and it'll break. Push a metal gate too far, and it'll bend and stay that way. But push on a Tuff Gate with a pickup and it'll just flex out and back again.

The Tuff Gate Utility Gate is a 6-rail panel made from 1/8-in. thick orange fiberglass. Structural grade rivets and zinc-plated hinges secure it in place. The 4-ft. tall gate is available in 2-ft. increments from 4 ft. to 18 ft. Prices start at \$68.

A heavier-duty model has five rails made from 1/4-in. thick fiberglass with structural grade aluminum rivets. Zinc-plated hinges are also heavy-duty, designed for barnyards, freestall barns, corrals and other confinement areas. The 4 ft. high gate is available in 4, 6, 8, 10, 12, 14 and 16-ft. lengths. Prices range from \$87 to \$222. Custom lengths are also available.

"Prices vary from dealer to dealer," says Nolan Snyder of Snyder Gate, LCC. "You can get gates that are cheaper, but for the strength, flexibility and corrosion resistance, these gates are a good value."

Tuff Gates are available from farm supply stores and other dealers, with more to be



Because it's made from fiberglass, Tuff Gate flexes when pushed.

added. "We are looking for dealers now," says Snyder.

Contact: FARM SHOW Followup, Snyder Gates, LLC, RR 2, Box 375, Highland Rd., Millerstown, Penn. 17062 (ph toll free 877 621-0195; www.tuffgate.com).