

## Garden Row Maker

Here's an easy way to make straight and perfectly spaced rows in your garden for planting. It eliminates the need for sticks, strings and conventional hoes, according to Michael Coblenz, Millersburg, Ohio.

This Row Pro row maker lets you mark your rows for planting, and at the same time dig the furrows to whatever depth you want.

The pull-behind unit comes with a hardwood handle with a powder-coated steel head that supports a pair of bolt-on, V-shaped spades. The head has a series of holes at each end, allowing the row spacing to be adjusted by simply relocating the bolts that support the spades. Row spacing can be adjusted anywhere from 22 to 37 in.

A hoe may be needed to deepen the row for planting some seeds, such as potatoes. Sells for \$29.50 plus \$9 S&H.

Coblenz also makes a sicklebar hoe. The tool has a lacquered hardwood handle with a V-shaped sicklebar blade. Sells for \$19.50 plus 9 S&H.

Contact: FARM SHOW Followup, Michael Coblenz, CRM Distributing, 4922 Township Rd. 401, Millersburg, Ohio 44654 (ph 877 276-3478).



**Bolt-on, V-shaped spades can be adjusted for different row spacings.**



**Paddleboat floats on 4-in. dia. pvc pipe; supports kids weighing up to 80 lbs.**

## Easy-To-Build "Mini Paddleboat"

"My grandchildren have a lot of fun with it, and it cost little to build," says Jerry Lanser, Longmont, Colo., about the mini paddleboat he built out of pvc pipe.

The paddleboat measures just 5 ft. long by 2 1/2 ft. wide and weighs 40 lbs. "It'll support kids weighing up to about 80 lbs.," says Lanser.

The paddleboat floats on 4-in. dia., schedule 20 pvc pipe and on a 2-ft. sq. piece of 1 1/2-in. high density styrofoam at the back. Its six direct-driven paddles are formed from 3-in. wide by 6-in. long flat plastic and are located in front, between the pedals. A metal frame made from 3/4-in. electric conduit supports the paddles. The frame is secured to the pipes with 3/8-in. thick, 24-in. long plastic zip ties.

The seat consists of a wooden board with a backrest made from high density foam insulation. Steering is provided by a joystick attached to a rear rudder.

To build the paddleboat, Lanser cut a 10-ft. length of the pvc pipe into sections which he then joined together into a "V" shape on front. There are two sets of pipe, one inside the other, and they form a 90 degree bend on front with a 45 degree bend on each side.



**Six direct-driven paddles are located in front, between the pedals (left). A 2-ft. sq. piece of high density styrofoam helps provide flotation.**

"My grandchildren play with it in a shallow irrigation ditch in our back yard, and also on a nearby pond. They and their friends have a lot of fun with it," says Lanser. "I spent less than \$100 to build it. I paid \$30 for the pvc pipe and fittings, \$10 for the conduit, and \$15 for the paddles and brass bushings.

"A short length of 1/2-in. dia. steel forms the hub for the paddles. I welded metal tabs onto the axle and then bolted the paddles to the tabs."

Lanser says he used plastic zip ties to hold everything together instead of screws "so that I wouldn't have to make holes in the pipes and risk water leaking. I applied glue between the frame and pipes before zip tying them together for added reinforcement."

Contact: FARM SHOW Followup, Jerry Lanser, 2518 Cambridge Drive, Longmont, Colo. 80503 (ph 303 776-3815; jrlanser@assoc-elec-prod.com).

## Latest New Kitchen Gadgets

### Transparent Toaster

No more burned toast - that's the idea behind this transparent toaster that gives you a clear view of the bread.

Clear panes of "heated glass" allow you to see the toast as it cooks. The glass is insulated (two layers with an air gap) so if you touch the outside of the glass you won't burn your fingers. The design company behind the idea, says the problem is they haven't found a glass yet that will get hot enough to toast the bread so it's really just an idea at this point ([www.inventables.com](http://www.inventables.com)).



### Adjustable Measuring Spoon

MeasureMax 11-in-1 adjustable spoon replaces 11 conventional measuring spoons. One end of the container is a teaspoon and the other end is a tablespoon, with graduated measurements in between. A sliding cover reduces the size of each spoon to allow for one-handed operation. Simply move the slider to the correct measurement.

Sells for \$4.99 plus S&H. Unavailable for shipment to Canada. Contact: FARM SHOW Followup, Kitchen Art, Florence, Alabama 35630 (ph 800 239-8090; [info@kitchenart.com](mailto:info@kitchenart.com); [www.kitchenart.com](http://www.kitchenart.com)).

### Roll 'N Pour

The new Roll 'n Pour makes pouring large containers of milk easier for kids and the elderly or infirm. Just place the container in the plastic base and tilt the unit toward the glass. The rolling motion reduces the strength required to pour by keeping the weight on the counter.

Sells for \$19.95 plus S&H. Contact: FARM SHOW Followup, Patrice Dionne, PR Dionne Inc., 18352 Dallas Pkwy., Suite 136-587, Dallas, Texas 75287 (ph 214 662-0358; fax 866 313-0594; [info@rollnpour.com](mailto:info@rollnpour.com); [www.rollnpour.com](http://www.rollnpour.com)).



### Pizza Scissors

These "pizza scissors" are equipped with extra long blades that cleanly cut right through pizza toppings and crusts. The scissors have a nylon base, so you can use them to cut foods on non-stick cookware without scratching the surface.

The scissors measure 12 in. long by 4 in. wide. They have soft-grip handles and hardened stainless steel blades with a spatula tip that slides easily under food.

Contact: FARM SHOW Followup, ICI USA, LLC, 2815 Eastlake Ave. E. no. 150, Seattle, Wash. 98102 (ph 206 633-6066; fax 206 374-3000; [sales@ici-usa.net](mailto:sales@ici-usa.net); [www.dreamfarm.com.au](http://www.dreamfarm.com.au)).



## Reader Recipes

(Continued)

dissolved, not too long. Line jelly roll pan with foil and butter. Place whole soda crackers on bottom. Pour brown sugar syrup over crackers. Bake 3 to 5 min. at 400° or until crackers float. Add chocolate and butterscotch chips over crackers. Bake in oven until melted and spreadable. Or, melt chips in microwave and spread over crackers.

### Corn Pone

2 cups cornmeal  
1 tsp salt  
2 tsp all purpose flour  
2 tsp bacon grease  
1 cup milk (just enough to make a stiff batter)

Form into cakes. Cook in oven on greased cookie sheet 12 to 15 min. at 350°. Carry with you like 'hard tack'.  
*Craig Froman, English, Ind.*

### Chocolate Chip Cheese Ball

1 8-oz. pkg. cream cheese  
1/2 cup butter, softened  
1/4 tsp vanilla extract  
3/4 cup powdered sugar  
3/4 cup mini chocolate chips  
Pecans, chopped  
Graham Crackers or vanilla wafers

Cream together the first 4 ingredients. Add mini chocolate chips. Refrigerate to firm up. Make into ball and roll in pecans. Serve with graham crackers or vanilla wafers.  
*Gayle Holth, Fairale, N.Dak.*

### Toilet Bowl Cleaner

Sprinkle baking soda in bowl and drizzle with vinegar. Scour with a brush. Cleans and deodorizes.

### Oven Cleaner

1 tsp each: liquid dish soap, lemon, vinegar, borax. Mix into 1 qt. warm water. Apply liberally to inside of oven. Let sit at least 30 min. Scrub.