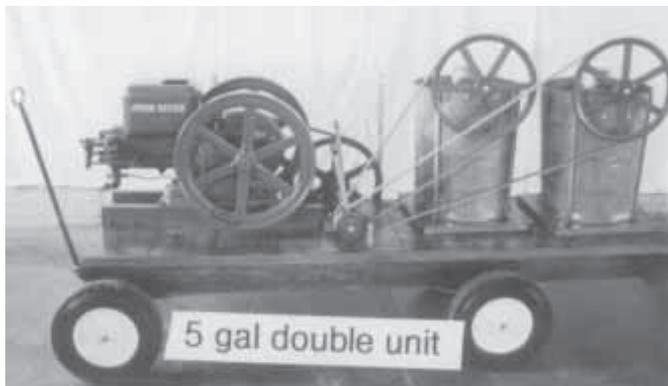


# Summer Fun With Ice Cream Freezers

Old-fashioned homemade ice cream has become popular at local festivals and tractor shows. Here are a few creative ways to crank it out.



A Deere 3 hp "hit and miss" engine powers this ice cream maker, which is equipped with two 5-gal. pails. Both the engine and freezer mount on a 4-wheeled cart.

## Deere Hit & Miss Freezer

A Deere 1 1/2 hp "hit & miss" water-cooled engine powers this 5-gal. ice cream maker. Both the engine and freezer mount on a 4-wheeled cart. The engine belt-drives a paddle via a clutch assembly. The cart can be equipped with either solid rubber or wood spoke wheels.

The cart measures 36 in. wide by 52 in. high and weighs about 450 lbs. A unit with rubber wheels sells for \$4,000; with wooden wheels, \$4,460. Without the 1 1/2 hp engine deduct \$1,500.

The unit is also available with two 5-gal. freezers powered by a 3 hp engine. A double unit sells for \$5,300 with rubber wheels and \$5,800 with wooden wheels. Without the 3 hp engine deduct \$2,250.

The company also sells hand-cranked models.

Contact: FARM SHOW Followup, Country Freezer Units, 50938 TR 220, Baltic, Ohio 43804 (phone answering machine 740 623-8658; fax 330 698-3200).



Russell Cramer makes ice cream in three freezers at the same time. A "one banger" gas engine powers all three freezers.

## Crazy Mixed-Up Ice Cream

Russell Cramer, Oconee, Ill., and other members of his church, makes ice cream in three freezers at the same time. A "one banger" gas engine is belted to an old gear that shaft-

drives an elaborate gearbox that drives all three freezers at once. The driveshaft on each freezer has a slip clutch that lets operator know when ice cream is finished.

## Electric-Powered Freezer

Bob Lamb of Greenfield, Ill., put together a pair of new ice cream freezers that are powered by electric motors. "Electricity takes all the grunt work out of making fresh ice cream," he says.

Each 3-gal. freezer has its own electric motor with a built-in gearbox. "All you have to do is listen to them work. When you hear the motor start to pull heavy, you know the ice cream is hard," says Lamb.

In their first outing at a 3-day festival last fall in Jacksonville, Ill., the two freezers produced 225 gal. of ice cream.

Lamb sells the 3-gal. stainless steel freezers for \$1,500. He's willing to build larger freezers for anyone who's interested.

Contact: FARM SHOW Followup, Bob Lamb, 512 S. Main, Greenfield, Ill. 62044 (ph 217 368-2131).



"Electricity takes all the grunt work out of making fresh ice cream," says Bob Lamb.



Loren Smith's 1930's tractor is a reminder of the days when it was as common to build a tractor as it was to buy one. It has a Model A Ford engine and 3-speed transmission with an IH 2-speed truck axle. "This gives it six speeds forward and two reverse," he says.

## Tractor Goes From 0.5 to 55 MPH

Loren Smith can transplant berry canes at a crawl in the field or zip down the highway at up to 55 mph with his 1930's tractor that is a reminder of the days when it was as common to build a tractor as it was to buy one.

"It has a Model A Ford engine and 3-speed transmission with an International 2-speed truck axle," explains Smith. "This gives it six speeds forward and two reverse."

Five years ago the tractor was at a local scrap yard, heading for the melting pot. Smith rescued it and rebuilt the engine. He also replaced worn out 20-in. truck tires on the rear end with tractor-look tires from a ground-driven manure spreader.

The single wheel front end is from an F-12 Farmall. Although Smith thinks the pto shaft was put on by the original builder, a hydraulic pump on it would have been added years later. Since finding and restoring the old tractor, Smith has added a 55-in. John Deere belly mower with a mechanical lift that he also rescued from the scrap pile.

"With the single wheel front end, it can turn right around a tree," says Smith. "It is real a nice piece of machinery - fun and handy."

Contact FARM SHOW Followup, Loren Smith, RR 1, Box 105, Spring Valley, Minn. 55975 (ph 507 352-4106).



Mini "hand feed" replica baler produces bales that measure just 8 1/2 by 4 1/2 by 3 5/8 in. and weigh about 2 lbs.

## "Mini" Baler Makes 2-Lb. Mini Bales

An Indiana farmer builds these mini "hand feed" replica balers that produce miniature bales the way full-size balers were made early in the 20<sup>th</sup> century.

Dan Fox says the hand-powered unit makes bales that measure 8 1/2 by 4 1/2 by 3 5/8 in. and weigh about 2 lbs. The plunger that pushes hay through the chute is made from laminated hard maple with two coats of polyurethane. Wood blocks separate the bales as they go through the bale chute. A spring-

loaded lever sets bale tension.

"It can be used to make up to 25 bales per hour," says Fox. "You can sell the bales at craft shows for up to \$3 apiece or more. In some cases it can pay for itself within two days."

Sells for \$695. Fox also makes a smaller unit that sells for \$595.

Contact: FARM SHOW Followup, Clean & Green Corp., Box 158, Lowell, Ind. 46356 (ph 219 765-0500; email: fox@netnitco.net).