

## Pasture Parlors Travel To The Cows

Milking parlors from Lithuania-based Mototcha are designed to go where the cows are. The mobile parlors are catching on from Europe to the Mideast. Now they are also available from the company's North American division, Motech US.

"We have sold more than 500 so far, with the most going to Spain, Denmark and Sweden," says Sigitas Unguraitis. "We are just introducing the mobile systems here, with one already placed in Massachusetts and another going to Wisconsin."

First introduced in Lithuania in 2004, the system follows the cows where they graze with the goal of producing high-quality milk in a fully hygienic, cow-friendly and safe manner. While designed for use in pastures, the company suggests they also can be placed inside a building. Systems are available for herds from 20 head or less to 200 head.

Systems to be sold here will be assembled at the company's Lombard, Ill., headquarters. They consist of 2 units, the milking trailer with parallel stalls, gates, milkers and a washing system, and the support trailer. The

milking unit has galvanized roofing, flooring and vacuum pipe, LED lighting, hydraulic lift, and lower chassis and feed stations. All gates are controlled from inside.

"It can be very simple, with 2 stalls and cans for the milk," says Unguraitis. "A more sophisticated version can have as many as 12 milking units with a washing system and a support trailer with hot and cold water, a milk cooler, wastewater tank, and a pto generator. The roof of the support trailer can even have solar panels."

Unguraitis says the system can be customized to the buyer's needs, including adding elements from major dairy equipment manufacturers. The price can run from \$10,000 to \$80,000 depending on features and state requirements.

"Each state has different rules, and we will work with state milk inspectors to meet the requirements of the state," says Unguraitis.

Contact: FARM SHOW Followup, Motech US., 356 W. Madison St., Lombard, Ill. 60148 (ph 630 935-9395; sales@motechus.com; www.motechus.com).



Mobile milking parlor consists of a milking trailer with stalls, milkers and a washing system as well as a support trailer with hot and cold water, a milk cooler, wastewater tank, and pto generator.

## Ground-Drive Tedder Fluffs Hay Better

Esch Hay Company is confident the Model 2008 GDT ground-driven tedder will outperform other small tedders on the market. He credits the sweep action and operating speed of up to 8 mph.

"Other small tedders operate with more of a kicker action," says Daniel Esch, who also makes a full line of engine or pto-powered tedders in 9 to 22-ft. widths.

The 2008 GDT is designed for single teams or for use with a small tractor or even an ATV/UTV. It is available with a long tongue and seat or with a short tongue and either steel or rubber-tired wheels.

"The total width is about 9 ft., but the actual swath is 8 ft.," says Esch. "The height control lever can raise the tedder to a 3-ft. height, lower it to ground level or to nearly

any height in between."

When fully raised, the lever also disengages the wheel-mounted override clutch. Esch refers to the drive unit as virtually indestructible. The roller chain drive delivers power from the drive axle to the spinning tedder arms.

"This is the smallest of our tedders," notes Esch. "It is built with the same heavy-duty quality, just without a pto shaft."

Esch has priced the 2008 GDT at \$3,000, whether short tongue or long, rubber tires or steel wheels. "Over the past 4 years, we have sold them from Missouri to Maine. We can ship them anywhere, FOB the buyer."

Contact: FARM SHOW Followup, Esch Hay Equipment, 3230 E. Gordon Rd., Gordonville, Penn. 17529 (ph 717 768-0600).



Each ground-driven tedder is designed for single teams of horses or can be used with a small tractor, ATV or UTV. Available with either steel or rubber-tired wheels.

Bill Marley added inexpensive fish habitat to his pond floor by putting together pieces of pvc pipe in triangular shapes.



## Inexpensive Fish Habitat Structures

When Bill Marley of Nokomis, Ill., wants to go fishing, he doesn't have far to go. He inherited a pond from his father C.F. Marley, who was a longtime contributor to FARM SHOW for many years.

Marley had the old pond dug out by Lester Hamlin, a local contractor who dug the pond deeper so that now it covers about 1 1/2 acres. "I wanted to add some simple, inexpensive fish habitat that fishing lures would not get hung up on," says Marley. "So I bought a few pieces of pvc pipe and put them together in triangular shapes that stand on the pond floor."

To make each structure he started with

10 ft. of 3-in. pvc pipe, which he cut into 5, 3 and 2-ft. lengths. He glued a 3-in. sewer joint to the 5 and 3-ft. sections, then glued a 3-in. street elbow into the joint and pointed it downward. He attached the 2-ft. section to the elbow and then drilled a hole into the top, in order to release air from inside the pipe as water rises and covers the structure.

"I position each structure so the long portion points toward the shore. Fish lures won't hang up on them," notes Marley.

Contact: FARM SHOW Followup, Bill Marley, 427 E. Union St., Nokomis, Ill. 62075.



Black garbage bags wrap around a wooden basin, with 2 sheets of clear Plexiglas mounted at an angle above them.

## Build Your Own Horsefly Trap

If you've got a problem with horseflies, you might want to build a trap like the one made by Dan Owsley, Salem, Ind.

Based on the fact that horseflies are visual hunters, Owsley starts with easily seen black garbage bags wrapped around a wooden frame basin. Unnoticed by the pesky flies are two sheets of clear Plexiglas secured at a 45-degree angle over the garbage bag. When the flies come in to check out what the black bags are they hit the Plexiglas and fall into the soapy water below and drown.

Daily horsefly counts appear to be impressive - in the hundreds. However, there is some maintenance required. Apparently, horseflies are less likely to be fooled if they smell dead relatives, so the soapy water needs



Flies are drawn in by the black bags and hit the Plexiglas, falling into the water below.

to be changed daily. The Plexiglas also needs to be kept clean and scratch-free.

For details, check out [www.littlethings.com/horsefly-backyard-trap](http://www.littlethings.com/horsefly-backyard-trap).