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“BETTER THAN PESTICIDES”

## “Sticky Tape” Catches Bugs Without Chemicals

A California company says its “sticky tape” insect traps reduce the need for chemicals to control insects in orchards, vineyards, and greenhouses. The traps can also be used in barns or around livestock corrals to catch flies.

Entosphere, Inc., of Fresno, offers several different types of sticky traps:

- **“Master Trap”** is designed for mass trapping of insects in greenhouses but can also be used outdoors. It comes folded accordion-style. You pull a string through holes in the strip to release the folds and straighten out the strip. Sells for \$65 per kit which includes four 75-ft. strips.

- **“Hopper Finder”** is a 6-in. wide yellow UV plastic film that’s coated on both sides with adhesive. It’s sold in 1,500-ft. long rolls. Originally designed to trap leafhoppers that migrate into vineyards, it can also be used in vegetable crops, greenhouses, and nursery-type crops to trap any kind of leaf-sucking insect such as aphids, white flies, thrip leaf miners, leaf hoppers, etc.

In vineyards the material is wrapped around stakes. In other crops it’s placed around the perimeter of the field. The product remains effective until it’s completely covered with insects or dust and debris. The 1,500-ft. long roll sells for \$49.

- **Bandmaster** protects fruit and shade trees from climbing insects. It consists of a



degradable 3 1/2-in. wide UV resistant band with a sticky surface on the treeward side. Available in 6-ft. lengths for homeowners and 20-ft. lengths for agricultural applications. You cut enough material to fit the tree and use a peg to secure the ends together. A 6-ft. length covers five small trees and sells for \$10.

Contact: FARM SHOW Followup, Entosphere, Inc., 4623 N. Blythe, Fresno, Calif. 93722 (ph 209 271-0694).

## Easy-To-Carry Pickup Ramps

“They work great for loading anything from snowblowers to lawn mowers. The best part is you can store them on the inside of your pickup tailgate where they take up only 1 1/4 in. of space,” says inventor Harold Fratzke, Cottonwood, Minn.

The 9-in. wide ramps come in pairs and have extensions that give them a total length of 6 ft. 4 in. Load limit is 1,000 lbs. A chrome-plated protective bar bolts near the top of the tailgate where they take up only 1 1/4 in. of space, says inventor Harold Fratzke, Cottonwood, Minn. The chrome bar also protects the top edge of the tailgate and strengthens it. A steel rod inserted through a bracket at each end of the tailgate secures the ramps and prevents rattling.

The ramps fit all makes and models of full-size pickups except for 1994 Dodge pickups - they fit Dodge models made be-



fore and after that year. They sell for \$179 per pair.

Contact: FARM SHOW Followup, K & M Mfg., 308 N.W. 2nd St., Box 409, Renville, Minn. 56284 (ph 800 992-1702).

RANCHER SEES DOUBLE NINE TIMES IN A ROW

## Beef Cow Delivers Ninth Set Of Twins

A beef cow owned by Arnold and Lois Bredewater, New Braunfels, Texas, gave birth to her ninth set of twins last fall.

“Bessie”, a Chianina crossbred, first gave birth in 1985 to a single calf. Since then she’s had only twins - nine sets in a row. “We thought it was neat when she had her first two sets of twins,” says Bredewater. “And then she had three. And then she had four. Pretty soon, people were gambling on it.

“I don’t have a scrapbook of Bessie’s offspring because I never expected her streak of twins to continue. Each year I thought, she’s never going to have another set, and then sure enough she did. If we’d had any idea of what was to follow, we’d have taken movies. I can’t submit her to the Guinness Book of Records because I never got a certificate of evidence of the births.”

About one of every 200 beef cow births is twins, according to animal scientists. Once a cow has twins there’s a pretty good chance she will have more.

The father of the first eight sets of twins was a 3/4 Simmental, 1/4 Angus cross. The father of the ninth set was a Beefmaster and Angus cross.

Bredewater raised 14-year-old Bessie



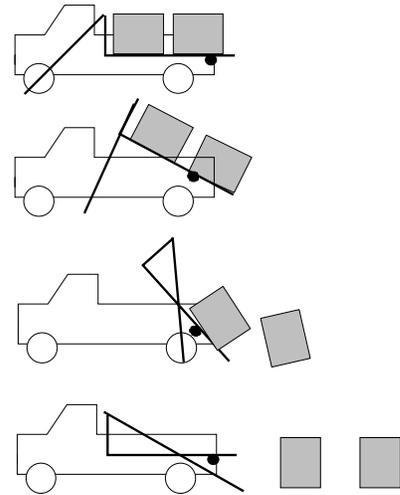
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from a calf. “I plan to keep her for at least two or three more years. Mothers of twin calves often can’t produce enough milk. But that hasn’t been a problem for Bessie.”

Twins seem to be a tradition in the Bredewater family. Arnold is an identical twin, and his sons married twins.

Contact: FARM SHOW Followup, Arnold Bredewater, 2 Royal Crest, New Braunfels, Texas 78130 (ph 210 606-1408).

Ranes uses a front-end loader to place two bales onto bale rack. To unload, he inserts an L-shaped “lift leg” into each end of the headache rack at the front of the bale carrier. The lift legs are braced against the ground so that as the truck moves ahead, they force the bale carrier up to dump the bale. As the truck continues to move forward, the bale rack automatically lowers back into the bed.



NO HYDRAULICS OR WINCH REQUIRED

## Low-Cost Mechanical “Bale Dump” For Pickups

Tom Raney, Kinta, Okla., says the mechanical “bale dump” he made for his 3/4-ton Chevy pickup doesn’t require any hydraulics or cables to unload its cargo of two big bales - movement of the pickup going forward dumps the bales out the back.

A steel rack made from 2-in. dia. pipe lays in the pickup bed between the fenders. The back of the frame hinges on a 2-in. dia. pipe.

Raney uses a front-end loader to place two bales onto the bale rack. To unload, he simply inserts an L-shaped “lift leg” - made from 1 1/2-in. dia. pipe - into each end of the headache rack at the front of the bale

carrier. The lift legs are braced against the ground so that as the truck moves ahead, they force the bale carrier up to dump the bale. As the truck continues to move forward, the bale rack automatically lowers back into the bed. “It’s not the fastest way to haul bales but it’s easy to use and doesn’t cost much to build. I spent only about \$50 when I built the first one in the early 1970’s. The same idea could be used to make a dump box for a pickup or small trailer.”

Contact: FARM SHOW Followup, Tom Raney, Rt. 1, Box 1920, Kinta, Okla. 74552 (ph 918 768-3466).