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CHEAP WAY TO ADD EXTRA EAR CORN

Combo Forage Head Chops 1 Row, Picks 2

"It's a low-cost way to add extra ear corn to silage," says an Ontario farmer who built his own "combo" harvester that lets him chop one row of corn and pick the ears off the two rows next to it.

"We were feeding high moisture ear corn out of a conventional silo to our cows, but we couldn't feed it fast enough to keep it from getting moldy," says Ike Enter, Parkhill, Ontario. "We couldn't justify the investment required for a sealed silo just for high moisture corn. We decided to find an inexpensive and simple way to incorporate ear corn into my operation with home-built equipment. The combo harvester allows both corn silage and high moisture corn to be put up in the same silo. It lets us feed more corn to cows using our existing forage wagons, blower, unloader, and silo. It cost \$6,000 to build."

The Enters already had a New Holland 890 2-row snapper corn head. They bought a used Deere corn silage head and had

Maurice's Welding Service, Ayr, Ontario, merge the two units together. They widened the New Holland snapper head to accommodate three 30-in. rows and mounted the Deere corn silage cutting row unit in the middle. The resulting feed is three fourths kernels and one fourth silage by weight. "It looks like corn silage with a lot of kernels. It makes a richer corn silage with a lot of extra fiber from the cobs," says Enter.

One disadvantage of the combo head is that harvesting can take up to one-third longer. "It isn't a big problem because we're doing two jobs in one pass. However, if I could do it over I'd make a 6-row combo head that could chop two rows," says Enter.

For more information, contact: FARM SHOW Followup, Ike Enter, Destiny Dairy, Inc., Rt. 2, Parkhill, Ontario, Canada N0M 2K0 (ph 519 232-4920) or Maurice's Welding Service, RR 3, Ayr, Ontario, Canada N0B 1E0 (ph 519 632-7579).



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"Arctic Blaster" uses propane torch to create super-heated low-pressure dry steam.

SOLVES ANY FREEZE-UP PROBLEM

"Arctic Blaster" Thaws Frozen Pipes, Engines

"I came up with the idea after years of solving freeze-up problems for other people," says Del Botheras, Sundre, Alberta, Canada about his new "Arctic Blaster" that uses a propane torch as a heat source to create super-heated low-pressure dry steam for thawing pipes, sewer lines, culverts, engines and other frozen equipment.

"What makes the Blaster unique is that you can use it to thaw out frozen underground pipe because you can push the hose into a pipe. We've used it to thaw out up to 200 ft. of sewer line," says Botheras, who rents the unit out to local farmers.

The Blaster holds about two gallons of water and starts generating steam in 8 to 10 min. A propane torch slips into a tube at one end of the 7 by 11 by 16-in. box. Steam feeds out a 45-ft. length of 3/8-in. single braid hydraulic hose fitted with a quick coupler where it fits into the box and a

nozzle on the other end. To turn the flow of steam off you simply turn off the torch. Pressure never exceeds 16 lbs.

"The best thing about it is that it's safe. Many mobile homes have been burned down by owners trying to thaw pipes with a torch.

"No outside power source required other than a small propane bottle. It's easily portable so you can take it anywhere to open up culverts, stock tanks, and remote water lines. You can also use it to take off decals although it doesn't work as a steam cleaner because it runs at low pressure," says Botheras.

Sells for \$600. A larger, 11 by 16 by 22-in. version with 90 ft. of hose is available for \$825.

For more information, contact: FARM SHOW Followup, Del Botheras, Arctic Blaster, Inc., Box 918, Sundre, Alberta T0M 1X0 Canada (ph 403 638-3934).

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