



Rita Adcock, Pilot Butte, Sask.: Rita's company, Dutch Industries, sells a new carbon and micron air filter for implement cabs that is said to last four times longer than conventional paper filters. It controls up to 99.9 percent of dust, pollen and odors and fits any tractor or sprayer cab and most combine cabs on the market. It installs in just five minutes and once installed, you replace only the me-



dium, not the entire filter, when it's time to change filters.

on a 20-in. implement wheel, hub and axle, which allows the unit to rotate. We made the bins by cutting the center out of fan shrouds. There are six bins around the unit. A series of 27-in. wide, 16-gauge steel plates provide vertical dividers between the bins.

"We unbolted the hub from the rim of the tire, then cut one of the beads off the rim and bolted the hub back onto the rim. Then we welded the spindle to a steel pipe that runs all the way to the top of the bins. Then we mounted heavy duty caster wheels onto strap iron braces under the wheel."

Ray V. McDeid, Mead, Wash.: "I use a little dab of silicone sealer between the throttle shaft and carburetor body on old Wisconsin engines to avoid having to replace the carburetor. It's a much faster, cheaper alternative than having to re-sleeve the shaft, and it works just as well.

"I use black rubber plastic silicone, the kind you buy at any auto parts store for \$3 or \$4 per tube. I put a little on the end of my finger and simply wipe it around both ends of the shaft. This stops vibrations and, thus, prevents air leaks from developing to make carburetors last longer.

"I first tried it on the 2-cyl. Wisconsin engine in my 30-year-old Deere 24T baler and the 4-cyl. Wisconsin engine in my 30-year-old Case 950 swather five years ago. Haven't had any problems with either one yet."

One filter and medium, Carbo-Gran, is used for most applications, while Ammo-gran is used for ammonia drift.

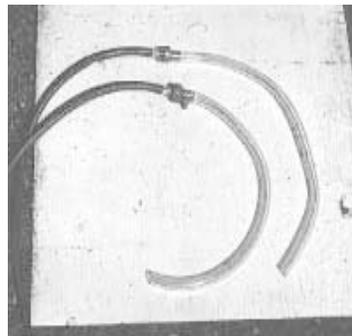
Available in roughly 150 styles and sizes (custom-made also available). Prices range from \$96 up to \$210 (Canadian).

Contact: FARM SHOW Followup, Dutch Industries Ltd., P.O. Box 568, Pilot Butte, Sask., Canada SOG 3Z0 (ph 800 663-8824 or 306 781-4820).

Keith Berglind, Sandy Hook, Manitoba: "I use an ordinary garden hose full of water as a long level for leveling buildings and doing landscaping.

"The problem is that it is often hard to see the water level through a dark green hose, no matter how transparent it is.

"To avoid this, I made these 2-ft. clear plas-



Shop Curtains Raise, Lower Automatically

"We wanted an easy way to partition off part of our 50 by 50-ft. shop so we could wash or paint equipment without getting water or paint all over everything," says John Imhoff, who, along with Dave and Ivan Kindig, set up four automatic curtains in his farm shop.

Each curtain is simply a 20 by 50-ft. conventional plastic tarp hung from the rafters. An electric gear motor attaches to one end of a 2 in. dia. steel pipe sewn into the bottom of the curtain. The motor "walks" up and down on a piece of sq. tubing that runs from floor to ceiling, rolling - or unrolling - the curtain as it goes.

A cable runs from the motor up over a pulley and down to a counterweight on back of the curtain so it raises evenly without binding.

To raise and lower the curtains, Imhoff simply throws an electric switch.

"It could be adapted to work on any size curtains," he says. "It works so well, we're in the process of patenting it."

Contact: FARM SHOW Followup, John Imhoff, R.R. 2, Box 52, Roanoke, Ill. 61561 (ph toll-free 888 817-5646 or 309 923-7345; fax 7845; E-mail sbfarms@dave-world.net).

tic extensions for my garden hose. I salvaged the male and female ends from an old garden hose, then clamped the clear plastic hose, the kind you can buy at a hardware store for about 10 cents per foot, to the ends. A nail at the end of the hose makes it easy to attach to a

building or ground stake.

"You can add a few drops of very light oil to the water levels to make the water lay perfectly flat, instead of curving up the wall of the hose."

Alternator Conversion Kit For Older Cat Crawlers

Anyone with an older Cat crawler will want to take a look at this new converter that lets you mount an alternator in place of the gear-driven generator.

"Most generators on older Cats are 6 or 12-volt," says Jim Zimmerman of Machine Shop Services, manufacturer. "If you want to install a 24-volt direct electrical starter, there is really no place on the Cat to mount a 24-volt charging system."

The solution is Zimmerman's conversion kit. He says an alternator will last longer and require much less maintenance than the original generator.

To install, you pull the generator off the Cat and place the gear off the generator on the alternator bracket. You then bolt the unit in place where the generator was and wire it to the starter solenoid.

Installation takes an hour to an hour and



a half, Zimmerman says.

Available for Cat D2, D4, D6, D7, and D8 crawlers (1940's through the 1960's).

Sells for \$385 plus S&H with alternator; \$310 without alternator.

Contact: FARM SHOW Followup, James N. Zimmerman, Machine Shop Services, 3128 Mitchell Line St., Orchard, Iowa 50460-8003 (ph 515 982-4207).

Fred Mueller, Sheridan, Wyo.: You can make your own tow ropes, lead ropes, catch or show ropes, piggin' strings and lariats with this old-style rope-maker that Fred recently brought back into production.

Measuring 20 in. high and weighing 30 lbs., the "Rope Master" is made of cast iron and steel with a wooden hand crank. It takes three people to operate it - one to operate the crank, one to hold the swivel, and one to run the guide.

"It makes ropes in up to five different diameters," says Fred. "We recommend that the length not exceed 100 ft., although one of our customers reported making a rope 300 ft. long. You can use many different materials, such as baler twine, cotton, wool, rawhide and even parachute cord, to make ropes."

Sells for \$175 plus S&H.

Contact: FARM SHOW Followup, Fred Mueller, 5947 Coffeen Ave., Sheridan, Wyo. 82801 (ph 307 672-2513).

