



William Russ mounted a downdraft 16-in., 12-volt fan on the rollbar of his riding mower. Fan rotates at 1,700 rpm's, providing plenty of air flow even on hottest days.

## Cooling Fan Bolts To Tractor Rollbar

William Russ was tired of sweating while mowing in hot weather, so he came up with the idea of mounting a fan on the rollbar on his riding mower. It worked so well he decided to put it on the market.

He enclosed a downdraft 16-in. 12-volt fan in a 2 by 3-ft. steel frame. Using custom-made brackets, he secured the frame to the rollbar of his mower and rigged up a waterproof switch to turn it on and off. The fan hooks directly to the battery and rotates at 1,700 rpm's, providing plenty of air flow even on the hottest days.

The fan mounts on any rollbar or canopy on tractors, backhoes, mowers and other equipment. A variety of mounting brackets are available for most brands of machinery. The basic fan with switch sells for \$225.

Contact: FARM SHOW Followup, TAS



Fan is enclosed in a 2 by 3-ft. steel frame and secured with custom-made brackets.

Marketing, Box 1575, Killmarnock, Va. 22482 (ph 804 435-3553; email: tass@rivnet.net).



Marion Klutzke's 1979 Ford pickup is powered by an Allis Chalmers 433 diesel engine.

## Allis Chalmers Diesel Pickup

Marion Klutzke's 1979 Ford pickup has 255,000 miles on it but doesn't burn a drop of oil. He says that's because of the Allis Chalmers 433 diesel engine that was put into the truck when it was brand new.

The 4-cyl., 3.3-liter engine is turbocharged and inner cooled. It's still hooked up to the original automatic transmission.

"The original owner had an AC dealer put the engine into the truck when it was brand new. I bought it later at a sale. At the time, there were no diesel pickups available," says Klutzke, who collects Allis Chalmers equipment. "I painted it orange."

Klutzke says the truck is still his main farm pickup, and he uses it for over-the-road towing.

The truck's original V-8 gas engine got only 6 to 7 mpg, but the AC engine gets 20 mpg.

Contact: FARM SHOW Followup, Marion Klutzke, 1928 N. 550 W., W. Lafayette, Ind. 47906 (ph 765 583-4512, cell 765 426-8588).



Aron Wiebe put together this mower train that cuts a 15-ft. swath of grass at a time. Wiebe drives an 18 hp riding mower and pulls nine push mowers behind.

## Mower Train Cuts A 15-ft. Swath

As groundskeeper for Burnbrae Farms, a large poultry operation near Kleefeld, Manitoba, 72-year-old Aron Wiebe has a lot of grass to cut. And since he prefers to "groom" the grass, maintaining a park-like appearance, he needs to mow quite frequently.

After thinking about ways to mow faster, he put together a mower train that cuts a 15-ft. swath of grass, but can also make sharp U-turns that allow him to snake around trees.

"When I turn right, they overlap, so you'd be surprised what little nooks I can go into and out of again," he says.

Wiebe drives an 18 hp, 42-in. riding mower and pulls nine 20 and 21-in. push mowers behind. Each small mower overlaps the next by a few inches. The handles are removed and the mowers are hitched to brackets on front and back.

"I started out with only four small mowers and gradually just kept adding more," he says. "I found that nine is the maximum. At first I had them set up for a 16-ft. swath, but they would leave little uncut strips when turning left, so I re-set them for 15 ft."

Wiebe says it's easy to unhook the mower train or any individual mower, since they're held on with just one bolt and a snap pin. There are a few places he goes with just five of the small mowers.

He cuts in second gear, which is a good, fast walking speed. Wiebe says he's pleased with how quickly he can get through all the acres of grass he's responsible for. It's a real head-turner, too.

Contact: FARM SHOW Followup, Aron Wiebe, Box 296, Niverville, Manitoba, Canada R0A 1E0 (ph 204 434-6478).



Mower train can make sharp U-turns to snake around trees and poles.

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