



Warren Newton added a dump box and tandem back wheels to his Cub Cadet. He also added a second seat.

## Cub Cadet “Gator”

“I turned a Cub Cadet into what I call an ‘Averygator’ because I used to collect Avery tractors,” says Warren Newton of Fort Gratiot, Mich. “It has a little dump box on it and tandem back wheels. I added a second seat, painted the whole thing red and finished it off with Averygator decals I had specially made.”

The four back wheels drive the unit and the two front wheels steer, he says.

Newton lengthened the frame by 33 in. to add the second Cub Cadet rear end, taken from another Cub Cadet. The resulting dual rear axles (with original hydrostatic transmissions) made it easy to add a drive shaft to join the two hydraulic motors so that both rear ends are powered.

“There was a story in FARM SHOW at one time about a fellow who put a box on the back of a Craftsman riding mower. That kind of gave me the idea to do this. He only had one rear axle though, and I thought it would look better to have two,” he says.

Newton mounted a wooden 42-in. square box. The hinged sides fold down, allowing four people to ride on the resulting platform for parades. With the sides up, the unit can haul dirt or gravel. Newton included a hydraulic lift cylinder to turn it into a handy dump box.

“I also made a new seat bracket that allowed me to put a second seat on so I could haul a passenger. You can drive it from either the right or left side, but I prefer the left because the hydrostatic controls are on that side,” he explains. “I also extended the foot rest area so you can put both feet on one side.”

The tractor originally had a 14 hp gas engine, but Newton re-powered the unit with a 10 hp, 2-cycle Perkins diesel engine he got from a friend “to make it more interesting.”

Contact: FARM SHOW Followup, Warren Newton, 4463 N. River Rd., Fort Gratiot, Mich. 48059 (ph 810 982-2101; swnewton@glis.net).



“Parade train” consists of a locomotive and seven cars made from plastic 55-gal. barrels, all painted Allis Chalmers orange. It was built by Jim Polacek of Phillips, Wis.

## Allis Chalmers “Parade Train”

We spotted this Allis-Chalmers “parade train” at the Little Log House Antique Power Show held last July on a farm near Hastings, Minn. It was part of the Allis-Chalmers “Gathering of the Orange” display, and was made by Jim Polacek of Phillips, Wis., a former Allis Chalmers dealer.

The train consists of a locomotive and eight cars, all painted Allis-Chalmers orange and equipped with Allis-Chalmers decals.

“I built it for my grand kids and occasionally take it to parades. Everyone likes it,” he says.

The cars are made out of plastic 55-gal. barrels that ride on the front wheels off junked-out lawn tractors. None of the wheels were the same size so Polacek built his own frame and axle for each car. Each rider has his own fake steering wheel and gets to pull on a lever to ring a cowbell. The seat for each car is made out of 13 individual wooden

pieces, cut out to fit into the barrel and then screwed together.

The locomotive is actually a Simplicity 16 hp riding mower equipped with a barrel over the hood and a cab enclosing the driver’s seat. Homemade “driver rods” extend back to the rear wheels on each side and are mounted on cams, causing them to rock back and forth whenever the train is moving. An empty pto shell forms the exhaust pipe, and there’s a wooden cowcatcher on front.

A CD player inside the locomotive plays “The Orange Blossom Special” over a set of speakers located behind the cab. “If I want I can also play a recording of a steam train blowing its whistle. It’s really loud,” says Polacek.

Contact: FARM SHOW Followup, Polacek Implement, Inc., N8068 State Hwy. 13, Phillips, Wis. 54555 (ph 715 339-4369 or 3323).

## Home-Built Blast-Type Sprayer

There’s a vast difference between how much Grant Hogan spent on his home-built sprayer made from salvaged parts, and how much he would’ve needed to spend on a commercial unit with similar capabilities.

“I was quoted \$14,500 on a sprayer that had a range of 100 ft. It also required a 65 hp tractor to run it,” the Nova Scotia Christmas tree farmer says. “I decided to make my own, and it ended up costing me about \$2,500 out of my pocket. On top of that, mine can reach 120 ft. and works off my 40 horsepower tractor.”

When necessary, Hogan uses the blast-type sprayer to treat his trees. He also uses it to spray brush and weeds with Roundup.

Hogan made the unit so it would attach to his Kubota tractor’s 3-pt. hitch. Using the blower from an abandoned planer mill, and a stainless steel water tank, he added a salvaged auxiliary hydraulic motor, hoses, sprockets and bearings.

He bought a new 12-volt electric pump, a 25-in., 4-belt pulley, belts, nozzles, and steel for the frame.

Three coarse nozzles (obtained from the local farm supply store) are used for Roundup and five fine nozzles are used for pesticides.

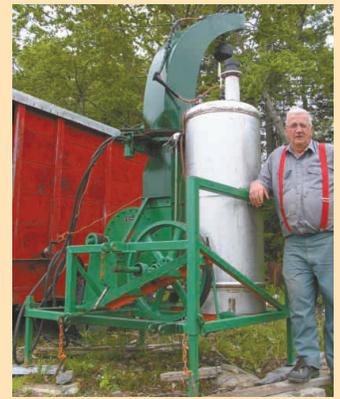
Hogan mounted a light below the sprayer chute so he could spray at night when there’s no wind, if desired.

“The electric pump forces the fluid up to the nozzles, and then the blower’s high velocity air at 100 pounds pressure, turns the fluid into a fine mist and gives it its range,” he explains.

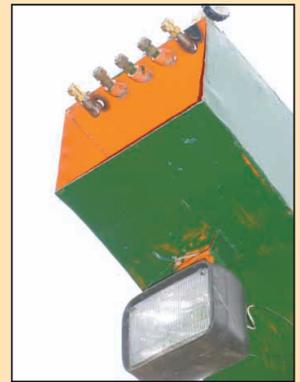
Hogan can control his 60-gal. capacity sprayer from the seat of his tractor, delivering chemical in any direction. He can spray both sides of the road at once by rotating a chute with the hydraulic motor.

“Of all the things I’ve built, this one has saved me the most money, works the best, and is the most efficient,” he says.

Contact: FARM SHOW Followup, Grant Hogan, R.R. 2, Etter Rd., Mount Uniacke,



Christmas tree farmer Grant Hogan made his blast-type sprayer to treat trees and to spray brush and weeds with Roundup.



Three coarse nozzles are used for Roundup and five fine nozzles are used for pesticides. Nova Scotia, Canada B0N 1Z0 (ph 902 866-2392).

Photos courtesy Rural Delivery Magazine ([www.countrymagazines.com](http://www.countrymagazines.com))

## Mobile Deer Stand Doubles As A Fish House

Why leave your deer stand or icehouse out where vandals can wreck it or weather damage it? Rudy Imhof has a combo deer stand and icehouse on a trailer that lets you take it to the woods or out on the ice and then bring it back home again that day. To get even farther out into the woods, he even has room on the trailer for an ATV.

“Lots of areas don’t let you put permanent stands up in the woods any more. With this rig, you can pull off a logging trail and be 13 ft. in the air a few minutes later,” says Imhof. “In the winter, you can pull out on the ice and use one or more of the three trap doors in the floor to access the ice and drop your lines.”

The mobile mini-cabin is a compact 5 ft. wide and 6 ft. long with an exterior shell made from 16-gauge steel with 1 1/2 in. of insulation in between. It features a vented 15,000 btu propane heater and hot plate, as well as interior and exterior lighting. It is cedar paneled with indoor carpeting and sliding windows that can be easily removed.

The stand is ideal for the disabled or anyone with a problem climbing. Pull into the woods, climb in the house and press a button on the inside remote. A hydraulic power pack works off a 12-volt battery. The telescoping stabilizer lifts the cabin up and into place. Open a window, and you’re ready to hunt.

“If you use it for ice fishing, just pull it in place, open the traps and drill your holes,” says Imhof.



Rudy Imhof built a combo deer stand and icehouse on a trailer. There’s even room to carry an ATV.



A telescoping stabilizer lifts the cabin up and into place. Open a window, and you’re ready to hunt.

He suggests lifting the house up part way and putting inner tubes or old tires around the holes. When the house is lowered back into place the tires form a tight seal between the ice and the house floor.

The Fish & Game Sports Master comes in a natural camouflage and sells for \$8,400. Contact: FARM SHOW Followup, Fish & Game Sports Master, 5349 Cingmars Rd., Littlefork, Minn. 56653 (ph 218 278-6267; mrimhof@msn.com).