



"It has a zero turning radius and lets us always see what we're doing," says Maurice Vanwynsberghe, who mounted a used Clark forklift mast on his MacDon 4920 self-propelled swather.

Forklift Attachment For Swather

"We have a 3,400-acre grain farm in South Central Manitoba and it seems that everything is getting heavier and more difficult to move around. We had a set of forks on a tractor front-end loader but you couldn't see what you were doing," says Maurice Vanwynsberghe, Crystal City, Manitoba.

"My father, Roger, and I decided to equip our MacDon 4920 self-propelled swather with a forklift mast. We got the idea after taking the header off last fall. We were driving it around and realized it had all the ingredients to be a great indoor-outdoor forklift.

"We bought a used Clark mast from an industrial scrap yard. We then mounted the mast and carriage on the swather tractor.

"We built a frame out of 4 by 4-in. tubing. The hydraulics of the mast connect to the reel lift port. We can quickly disconnect the lift and install the swather header. We added over 1,400-lbs. of cast weights to the rear of the swather to give it the stability that it needs.

"We love this home-built forklift. It has a zero turning radius, and the operator rides in comfort with air conditioning. We can lift over 4,000 lbs. with a reach of 18 ft. We



Forklift can lift over 4,000 lbs. and has a reach of 18 ft.

constructed a 4 by 8-ft. platform for it that we use as a man lift for building repair and painting."

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Foam Marker Attachment Makes A Wider, Easier-To-See Strip

"It extrudes flat ribbons of foam that stay put on top of the vegetation instead of falling off onto the ground. Works great with Roundup Ready soybeans," says Tom Loftus about his new "Wide-Guide" foamer attachment.

The 6-in. long, T-shaped, PVC unit clamps onto the end of the sprayer's existing foam drop hose and has three 1 1/4-in. long slots lined up in a row. The foam squeezes out of the slots in three flat, narrow ribbons that cover a total width of about 6 in.

"It's a simple but effective way to keep the foam on top of the crop where it's easy to see," says Loftus. "Conventional hoses drop balls of foam at intervals. The problem is that the foam often rolls off the leaves and onto the ground so that when you turn at the end of the field and come back there's nothing to see. It can be a big problem if you grow Roundup Ready beans. You want to spray the beans when they're as tall as possible so that they'll reach full canopy before any later-emerging weeds can grow through, ensuring that you won't have to spray again. If you spray before the canopy is full, you'll kill any exposed weeds. However, more weeds will grow through the crop later so you'll have to spray again, which effectively doubles your weed control cost.



The 6-in. long, T-shaped, PVC unit has three slots in it. Foam squeezes out of slots in flat, narrow ribbons that cover a total width of about 6 in.

"When you use the Wide-Guide you can always count on having a highly visible mark, so you can wait until your Roundup Ready soybeans are at the optimum growth stage before you apply Roundup and save money and time."

Models are available to fit drop hoses from 3/4 to 2 in. in diameter. Sells for less than \$25 per set plus S&H.

Contact: FARM SHOW Followup, Richland Sales Corp., 2373 N.W. Rt. 121, Decatur, Ill. 62526 (ph 800 728-2500) or Fertilizer Dealer Supply, Inc., Box 500, Philo, Ill. 61864 (ph 800 523-4514).



The Barbers used the booms, pump, and tanks from their existing trailing sprayer, mounting the tanks on either side of a steel frame salvaged from a pull-type sprayer.

Loader-Mounted Sprayer Easy To Fill, Move And Use

By Jim Ruen

Rex Barber doesn't like climbing up on sprayers, so he and his sons Dominic and Bill built a sprayer that comes to him. Their loader-mounted sprayer allows them to easily adjust sprayer height to match the situation.

"I am an older man, and I don't like climbing up on tanks," says Rex, a Mapleton, Iowa farmer. "With this unit, I can set the tanks on the ground and put in the chemicals and water with no climbing."

The Barber's quickly discovered multiple benefits to their front-end system when they pulled out of the farmyard with it for the first time last spring. Not only was it easy to fill, but matching sprayer height to target height was a snap, whether in a corn field or a pasture. Visibility was increased many fold and turning at end rows was easy, too, without a trailing spray tank and booms. No trailer also meant fewer end row plants being run down.

"We wanted a sprayer where we could have complete control of the height of the unit at all times," says Rex. "I can raise and lower it to get just the right coverage. With the booms up front, I can see if a nozzle plugs up, where I might not notice with the booms behind me."

The price of the unit was right, too. Barber figures they have less than \$150 invested in it, not counting labor. A set of belly tanks picked up at an auction came complete with a perfect set of valves. The farm's existing trailing sprayer provided booms and a pump. The only other purchases were the Westendorf quick-tach for mounting the unit to the loader and new hoses for the pump. The belly tanks were mounted on either side



Unit quick-tatches to a home-built subframe that provides a base for the tanks and booms.

of a 4 by 4-in. box frame salvaged from a pull-type sprayer. A second frame made from 4 by 4-in. box-end pipe provided a base for the tanks, booms and the Westendorf quick-tach that hooks into the Westendorf loader. Mounted on an 1175 Case with a heavy duty front-end, the sprayer is ready to handle anything, even windbreaks and hills.

"We planted a row of ash trees alongside one field," explains Barber. "We were able to simply lower the sprayer on that one swath to ensure we didn't get any spray on them." Steep hillside pastures also proved no problem for the unit, something that couldn't be said for two pull-type sprayers that rolled over in past seasons. Rear duals provided excellent stability and the booms raised easily to pass over low timber and brush. Of course, spraying fence rows was as easy as spraying crops.

"I've never seen anything like it before," says Barber. "It's a complete joy to operate."

Contact: FARM SHOW Follow-Up, Barber's High Hills Ranch, 10445 Pecan Ave., Mapleton, Iowa 51034 (ph 712 882-2750).



All components mount on a Case 1175 tractor equipped with a heavy-duty front end.