

Combine Wheels Fitted To Older Drill

"I got the idea when my neighbor junked out his Deere 55 combine and I noticed that the wheels seemed to be the same height as the spoked metal transport wheels on my older Deere grain drill," says Leon Reincke, Lake City, Minn., who decided to mount the combine wheels on the drill.

Reincke says he farms some land 7 miles from his home farm and had to load the drill on a truck or wagon whenever he had work to do there. Now he just hooks up to the drill and pulls it down the road.

"I welded the combine wheels onto the hubs out of the old drill wheels. I cut the outside row of spokes 2 in. long and the inside row of spokes 12 in. long, bending them out against the rim. Tires clear the hopper box by about 2 in.," says Reincke. "I think there are a lot of older drills out



there that aren't worn out but don't get used because you can't pull them down the road. The only thing I was concerned about was that it would be more difficult to see the wheel tracks but that hasn't been a problem."

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behind an Eversman tiller to make a one-pass planting rig," says Philip Clover, Reddick, Ill. "I'd buy a White 6100 planter if I were in the market for a new one. It provides perfect seed placement and stand."

"I fill my fertilizer hoppers with a chute attached to the cutting edge of the bucket on my loader. It looks like a large gravity box chute. I find this more maintenance-free than using an auger and a little faster," says Norman Talaski, Bad Axe, Mich., who plants with an 8-row 1968 International 58. "I bought it used a year ago to replace the two International 44's that I had hooked side by side for 8 years. I modified the pin arrangement on the firming wheels in order to improve planting ability on cross furrows and uneven ground. And I modified the depth control brackets to give me a mid-point depth setting from the manufacturer's settings. I also added band spray nozzles."

Robert J. Hoffman, Loogootee, Ind., is well-pleased with his 1990 Case/IH 8-row 900 air planter. "I can plant fast and accu-

"I installed an add-on 'Splitter' toolbar to plant beans in 15-in. rows."

rate in conventional till or no-till. I like the large hoppers and it's simple to maintain and to adjust for precise depth control. I installed an add-on "Splitter" toolbar for planting 15 in. beans from S.I. Distributing (Rt. 3, Box 104, St. Marys, Ohio 45885). It's fitted with IH 900 plate units. The narrow rows really paid off last year because of the wet spring and late planting."

"I'm pleased with our 1987 Allis Chalmers 385 planter. My only complaint is that the two coulters that are in front of the seed placement tube need scrapers on the inside. Moist dirt collects on the sides and will stop the blades from turning," says Jonathan Scott, Maryville, Mo.

Royal Walters, LeRoy, N.Y., owns a "best buy" 1984 IH 800 6-row air planter. "We're generally satisfied but the markers do not leave a good mark under some no-till conditions. Also, it does not drop sweet corn seed too well because of the roughness of the seed. We get skips and doubles a lot of the time. They should make an 18-hole drum so it would travel faster and turn smoother in no-till so you would not have to have such a high ground speed. If I were in the market for a new planter I'd buy the new Case/IH 900 because it generally does a good job on corn and soybeans, but it still has problems in sweet corn."

"I'm very happy with our 1980 Deere 7000 with no-till coulters. It's easy to operate, adjust and maintain. It plants in a consistent manner and is a very durable piece of equipment. I would not farm without a great planter this one. It lowers the spring stress level considerably. One improvement would be to put better seals on the closing wheels to keep moisture and dirt out. Also, it could use more adjustment sprockets between 26,000 and 32,000 plants per acre for corn. I added spraying equipment and nozzles on back of the planter for one-pass planting and herbicide application," says Paul Teig, Byron, Minn.

"After one season I'm very pleased with this machine. Seed placement and accuracy are very good, however this planter was used only for milo so I can't say how it would perform on other crops," says Eldon Sundgren, Leonardville, Kan., about his 1980 Deere 7000 8-row. "The dealer could have been more particular with pre-delivery setup but it was delivered well ahead of planting season so I had time to correct the problems myself, which helped me become more familiar with the planter before I used it. I'm sure the dealer would have helped if I had asked. I added herbicide spray equipment on the planter along with valves that automatically turn it on and off as planter is raised and lowered. I fill dry fertilizer hoppers with bulk blended starter fertilizer from a gravity wagon equipped with an electric-driven auger powered by a small engine-driven generator. This can be pulled by pickup truck also carrying a water tank for herbicide refills."

"Our 1985 IH 800 12-row Early Riser semi-mounted vertical fold planter works well on both no-till and conventional tillage and is easy to set up," says Larry Polley, Cainsville, Mo. "The markers could be made heavier and they should put a separate drive on the fold-up wings. We put sprockets on the gauge wheels and chains from them to the drive shaft to drive the three rows on either end of planter."

"I have a population monitor on my 8-row Deere 7000 that has rarely worked. I've spent hundreds of dollars for service. There was a time several years ago when seven rows worked - that was a record! One modification was to replace the 6-in. dia. auger tube with a 6-in. dia. plastic pipe that won't corrode," says Jerome F. Petersen, Gibbon, Minn.

Royce Vincent, Brownsville, Kent., owns a 1984 Allis Chalmers 333 no-till special. "We're very well-pleased. It's simple and easy-to-service. One problem is that the fertilizer opener bearings are lightweight.

Also, they should add a bar to hang tractor weights onto for extra weight. I added insecticide and herbicide boxes and also spray nozzles to the planter. My spray hose has quick couplers for disconnecting and can be rerouted to a spray boom on front of the tractor. With this arrangement, I can use dry-wet and contact herbicides before the planter and tractor run over the grass. I expect to use this planter for another 5 years."

"I no-till all my acres and, for an old planter, it does a real good job," says Frank Packard, Hudson, Mich., about his "best buy" 1974 Allis Chalmers 600. "I mounted Rawson no-till fertilizer coulters to the planter to put fertilizer by the row where it's needed. They work excellent. (Rawson Coulters, 7413 N. Nattawa, Farwell, Mich. 48622 ph 517 588-2230)."

Eddie Finger, Powhattan, Kan., says he's well-pleased with his 1989 Deere 7200 no-till planter. "Can't think of any improvements. It's trouble-free."

"We have two Deere 7000 no-till planters. One is plateless. They both do a great job getting seed in the ground at an even depth, and well-spaced. Wish Deere would put a clutch on the ground-drive wheels to kick the chains out of gear for road travel. Also, the black plastic pieces under the plateless seed boxes need to be braced better since they break too easily. We also built a 9-row, 18-in. spaced bean planter out of an 8-row wide planter by mounting an extra row unit right behind the drive gears and moving the drive wheels to the front of the toolbar. This let us slide the units closer together. Then we cut off the extra toolbar and cut the markers down to size," says Ray Rentchler, Elberfeld, Ind. "We built our

own dry fertilizer auger from PVC pipe on our corn planter. We also made steel blocks to put on the no-till spring bolts to save time when changing from conventional to no-till. We had an Allis Chalmers no-till planter before but it was nothing compared to the Deere. The coulters on the AC planter were too far ahead of the row units for hilly ground."

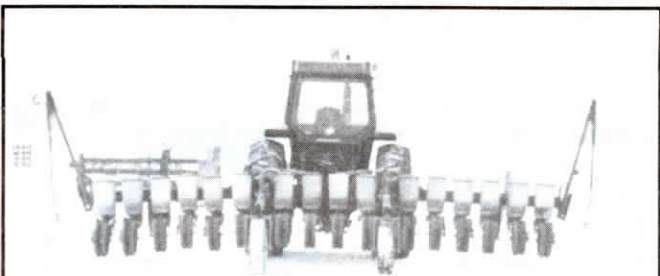
"We apply fertilizer and insecticide with our Deere 7200 and use a Krause Landsman to preplant incorporate herbicide ahead of the planter and make a seedbed in one pass," says Steve Soeken, Ellinwood, Kan.

"I pull our Case/IH 900 planter behind a tractor equipped with a 3-pt. track eliminator. This cuts out a trip with the field cultivator. I till, plant, fertilize, and apply herbicide and insecticide in one trip," says Eldo Sundgren, Leonardville, Kan.

"I added a spray rig to my 800 Case/IH planter along with notched furrow openers, which allow me to work bean stubble just once before planting. One thing I've discovered is that when I do need tillage, using a smaller field cultivator allows me to drive faster and work deeper and produce a better seedbed in one trip," says John Stinson, Lovington, Ill.

"My Deere 7000 planter has no-till coulters. I don't plan to go totally no-till, but I may go to just a single disking of bean stubble for the following corn crop, incorporating my chemicals at the same time," says James W. Knetzer, Carlinville, Ill.

"We put our two 8-row Deere 7000 planters together with a cart to make a 16-row planter. We also made triple fold markers to fit the rig," says Dennis Dehaan, Platte, S. Dak., who just traded for two new 8-row Deere 7200 vacuum planters.



Home-Built 16-Row Soybean Planter

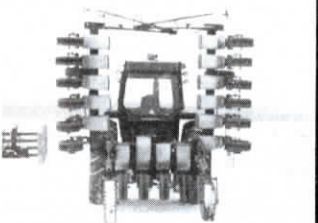
An Ontario farmer who built his own 16-row planter saved the cost of a new \$30,000 planter and accomplished his goal of getting better depth control than with drilled beans.

Mike Koricina already owned nine IH 295 planter row units when he decided to build the big planter. He bought seven more row units at a cost of \$180 each. He built the toolbar out of 5 in. sq. tubing.

Six units mount on each wing with 4 in the center. Row spacing is 15 in. with 24-in. rows behind the tractor tires. It plants a total width of 21 1/2 ft.

"The toughest part was mounting the cylinders on the wings because they have to float when it is planting and hang down below center to allow the wings to drop on uneven ground. I mounted a depth control wheel on each wing and there are two swiveling lift assist wheels mounted directly behind the tractor wheels which help lift the planter for transport," says Koricina.

He used hydraulic row markers from an IH 400 Cyclo 8-row planter. They're tied



into the hydraulics on the lift assist wheels so that when he raises the planter wheels the markers operate also. He uses the same control switch for both markers and assist wheels. One marker mounts ahead of the frame and one to the rear so they miss each other when folded. He also mounted an acre meter on one of the press wheels.

"I've used it for 2 years now without a problem. It does an outstanding job planting and it's very compact for transport or storage," says Koricina.

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