



# Direct Seeding with a Tractor-Mounted Seeder

**Author:** Adam Montri, *Michigan State University and Ten Hens Farm*

**See the video for Direct Seeding with a Tractor-Mounted Seeder online at [www.mifma.org](http://www.mifma.org) or on MIFMA's YouTube channel.**

Tractor-mounted seeders are used to more quickly and accurately direct seed crops on farms where fields are too large or rows are too long to use push seeders efficiently. The Jang seeders are a relatively affordable option for tractor-mounted seeding.

## Jang Seeder Options and Costs

Single Row: \$415

Three Row: \$995

Six Row: \$1995

Note: Additional pucks range from \$20-\$40, depending on the puck

They can be mounted on the belly of a cultivating tractor or can be mounted behind a tractor on a tool bar connected to the three-point hitch. Not only do they decrease seeding time, but they also decrease seed costs by singulating seeds. When the seeders are set up correctly, this also decreases the need to thin crops such as carrots and beets, which decreases labor costs also. Tractor-mounted seeders are most often used along with cultivation equipment for weeding such as a lely tine cultivator, basket weeder, or other precision tools used for weed management.



Jacob Bach from Nature's Pace Organics in Mayville, MI with his Jang Seeder mounted to an electric Allis Chalmers G tractor.



For a step-by-step guide on an Electric Allis Chalmers G Conversion, see this USDA-funded Sustainable Agriculture Research and Education (SARE) grant project – <http://mysare.sare.org/mySARE/assocfiles/910807Converting%20an%20Allis-Chalmers%20G%20Cultivating%20Tractor%20into%20an%20Electric%20Vehicle.pdf>

## Other Push Seeder Options (not tractor mounted)



*photo from Earthway*

### **Earthway Seeder: \$90**

Available from Earthway Products Inc., [www.earthway.com](http://www.earthway.com)



*photo from The New Planet Jr*

### **Planet Jr New Seeder: \$175 (seeder only)**

Available from The New Planet Jr., [www.planetjr.net](http://www.planetjr.net)



*photo from Johnny's Seeds*

### **4-Row Pinpoint Seeder: \$269**

Available from Johnny's Selected Seeds, [www.johnnyseeds.com](http://www.johnnyseeds.com)



*photo from Johnny's Seeds*

### **6-Row Pinpoint Seeder: \$615**

Available from Johnny's Selected Seeds, [www.johnnyseeds.com](http://www.johnnyseeds.com)

Michigan Farmers Market Association (MIFMA)  
480 Wilson Road, Room 172, East Lansing, MI 48824  
Ph: 517.432.3381 • [www.mifma.org](http://www.mifma.org)

This project was funded by a USDA Specialty Crop Block Grant through the Michigan Department of Agriculture and Rural Development, grant number 791N4300107.