

# ■ 3PYP40' Stack Fold Yield Pro Planter

Great Plains Manufacturing, Inc.

Salina, Kansas, USA

785-823-3276, [www.greatplainsmfg.com](http://www.greatplainsmfg.com)

The Great Plains 3PYP40' Yield Pro Planter offers computer-controlled steering of the rear lift assist wheels. This system eliminates destruction of beds, digging holes, “row hopping,” and high-side loads on the lower three-point hitch arms previously associated with free casting of rear wheels on semi-mounted planters. When traveling forward, the rear wheels caster freely; however, when reverse movement is detected, the steering system activates. In reverse, the computer monitors the positions of the front tractor wheel and the rear lift assist pivot shaft. Using electro-hydraulic valves, the computer controls the flow of hydraulic fluid to rotate the casters to match that of the front tractor tires. The system also matches the rate of change in the position of the rear wheels to that of the front tractor wheels. This supports rapid turns as well as gradual turns without a side load on the rear wheels.

