

# Equipment Conversion Fact Sheet

No-Till  
Farmers Save  
Over 4  
Gallons of  
Diesel Fuel  
per Acre Each  
Year!



Left: <https://www.grainsa.co.za/conventional-vs-minimum-tillage-and-its-effect-on-soil>  
Right: <https://www.sunflowermfg.com/seeding-equipment/grain-drills/9412-three-point-grain-drill.html>

## What is Equipment Conversion?

Equipment conversion pertains to converting any of your standard tillage equipment into a no-till setup, the purchase of new equipment that promotes conservation farming practices, or repair/replacement of existing equipment currently used for conservation farming practices. Our equipment incentive covers new planter wheels, new no-till planters, and new closing wheels. Feel free to reach out to see if other conversion qualify!

## Why Convert Equipment?

Traditional conventional tillage requires several passes and pieces of equipment to prepare a seedbed, which leaves the soil vulnerable to erosion. No-till equipment helps to increase soil organic matter by leaving the soil mostly undisturbed. Conventional tillage, when compared to no-tillage, requires more fuel and labor expenses due to pushing farm equipment through the soil.

## Things to Consider When Converting Equipment

- See if you can make small changes to your existing equipment before making the commitment to purchase new
- Seek advice and recommendations from successful no-tillers

Source: <https://www.usda.gov/media/blog/2017/11/30/saving-money-time-and-soil-economics-no-till-farming>

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May 2023