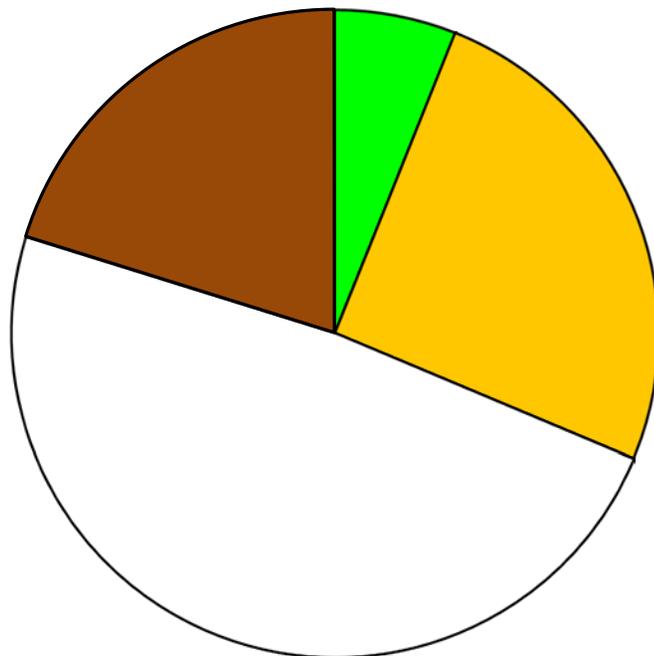


WARREN

2013 Cropland Tillage Data - Corn



- No-Till * (6%) = 5700 ac
- Mulch Till (25%) = 23800 ac
- Reduced Till (48%) = 45700 ac
- Conventional (20%) = 19000 ac

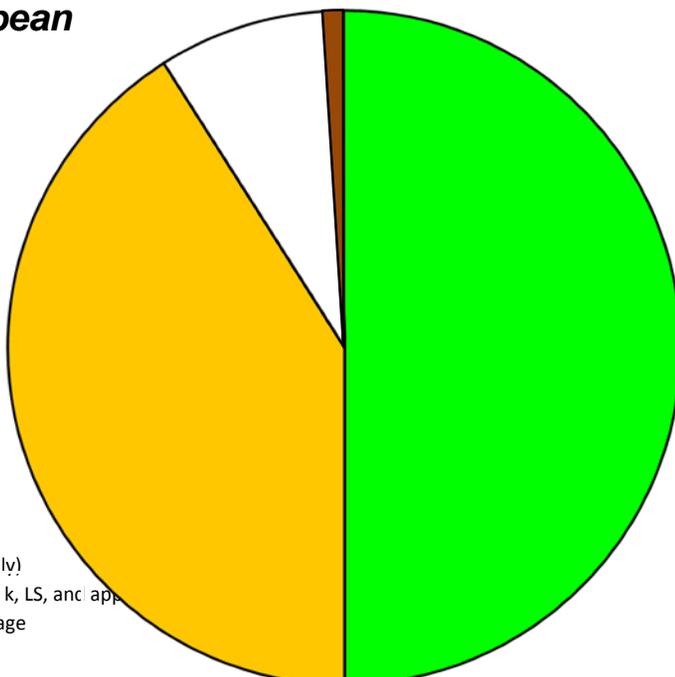
* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

Mulch Till - Any tillage system leaving 30% - 75% residue cover after planting, excluding no-till

Reduced - Any tillage system leaving 16% - 30% residue cover after planting

Conventional - Any tillage system leaving less than 15% residue cover after planting

2013 Cropland Tillage Data - Soybean



- No-Till * (50%) = 34300 ac
- Mulch Till (41%) = 28100 ac
- Reduced Till (8%) = 5500 ac
- Conventional (1%) = 700 ac

- Acreage Estimates from NASS 2009 (corn and soybean only)
 - Erosion estimates are from USLE based on each point's R, K, LS, and app.
 - Diesel fuel savings are from NRCS Energy Estimators - Tillage



- Acreage Estimates from NASS 2009 (corn and soybean only)
- Erosion estimates are from USLE based on each point's R, k, LS, and appropriate C factor based on rotation and tillage
- Diesel fuel savings are from NRCS Energy Estimators - Tillage