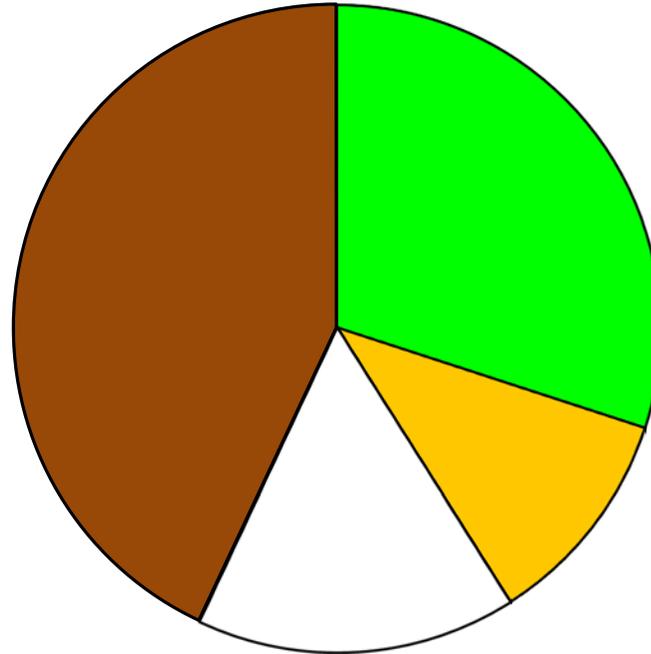


OWEN

2013 Cropland Tillage Data - Corn



- No-Till * (30%) = 7500 ac
- Mulch Till (11%) = 2800 ac
- Reduced Till (16%) = 4000 ac
- Conventional (43%) = 10800 ac

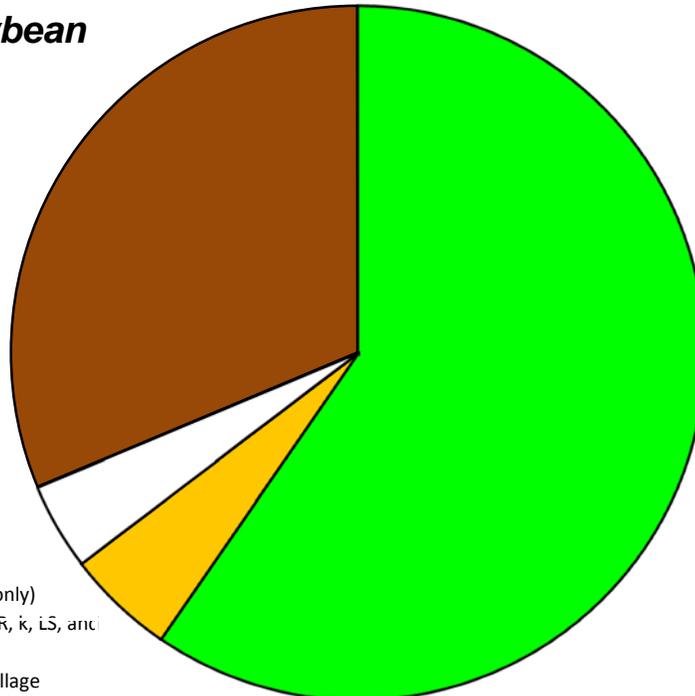
* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

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 * (59%) = 14200 ac
- Mulch Till (5%) = 1200 ac
- Reduced Till (4%) = 1000 ac
- Conventional (31%) = 7500 ac

- Acreage Estimates from NASS 2011 (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

- Acreage Estimates from NASS 2011 (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