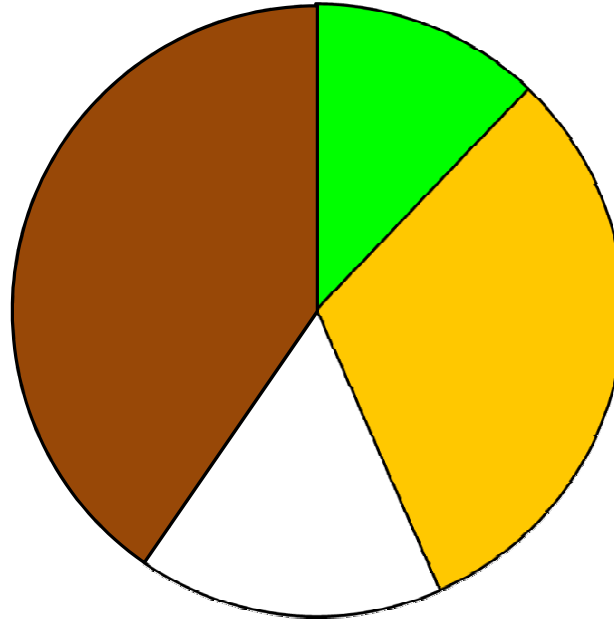


JASPER

2011 Cropland Tillage Data - Corn



- No-Till * (12%) = 18700 ac
- Mulch Till (31%) = 48400 ac
- Reduced Till (16%) = 25000 ac
- Conventional (40%) = 62400 ac

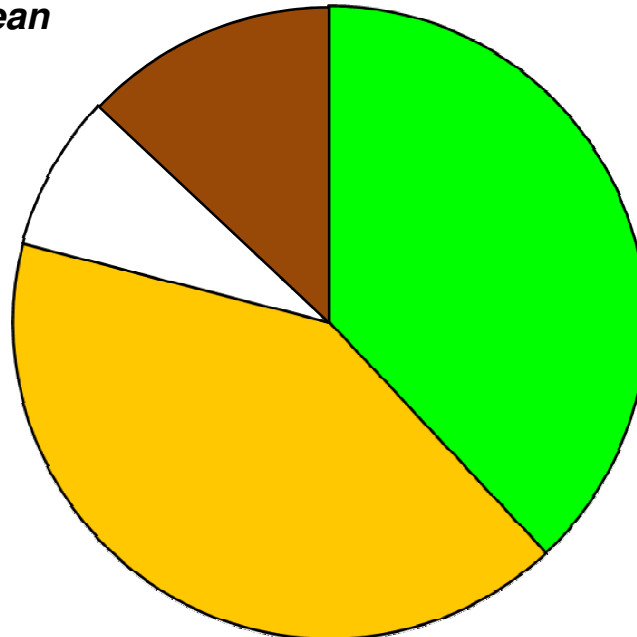
* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

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

2011 Cropland Tillage Data - Soybean



- No-Till * (38%) = 38000 ac
- Mulch Till (41%) = 41000 ac
- Reduced Till (8%) = 8000 ac
- Conventional (13%) = 13000 ac

- 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