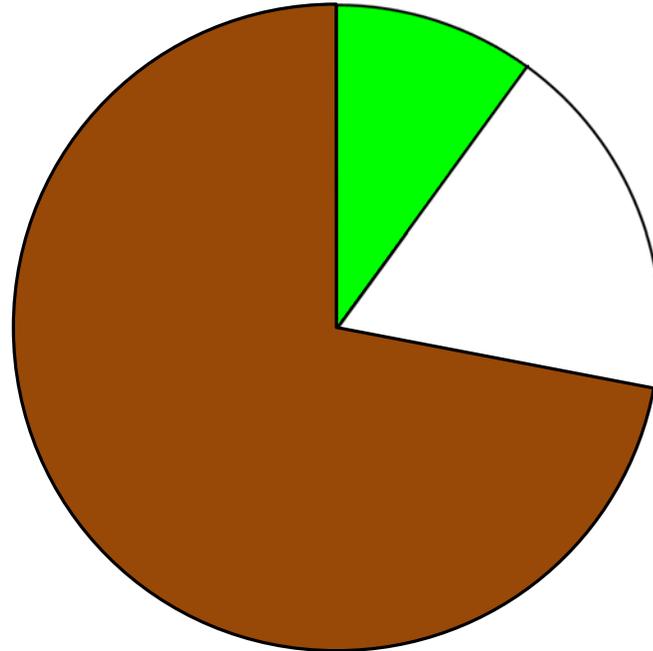


# CARROLL

## 2013 Cropland Tillage Data - Corn



- No-Till \* (10%) = 10300 ac
- Mulch Till (0%) = 0 ac
- Reduced Till (18%) = 18500 ac
- Conventional (72%) = 74200 ac

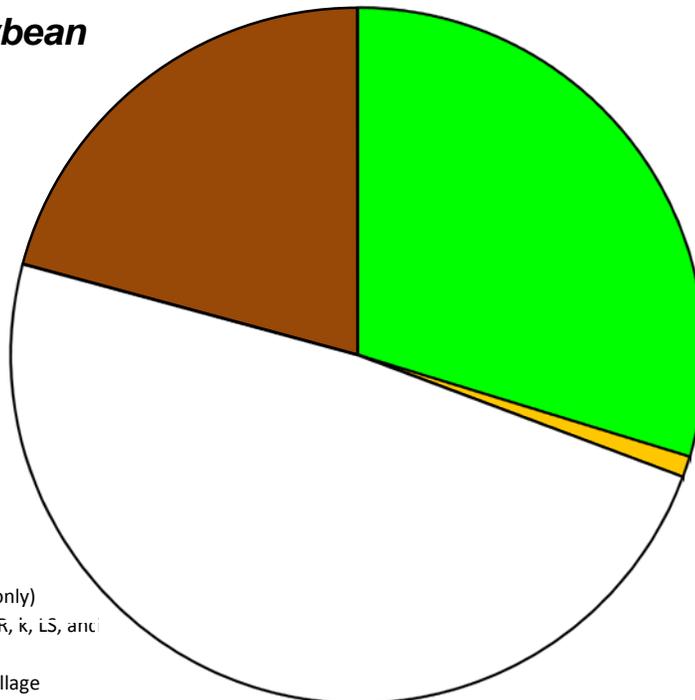
\* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

**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 \* (30%) = 22400 ac
- Mulch Till (1%) = 700 ac
- Reduced Till (49%) = 36600 ac
- Conventional (21%) = 15700 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