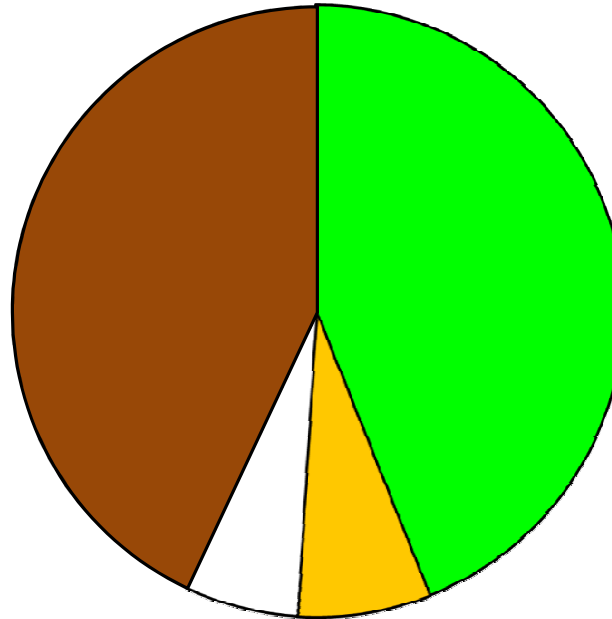


# MONTGOMERY

## 2011 Cropland Tillage Data - Corn



- No-Till \* (44%) = 51000 ac
- Mulch Till (7%) = 8100 ac
- Reduced Till (6%) = 7000 ac
- Conventional (43%) = 49900 ac

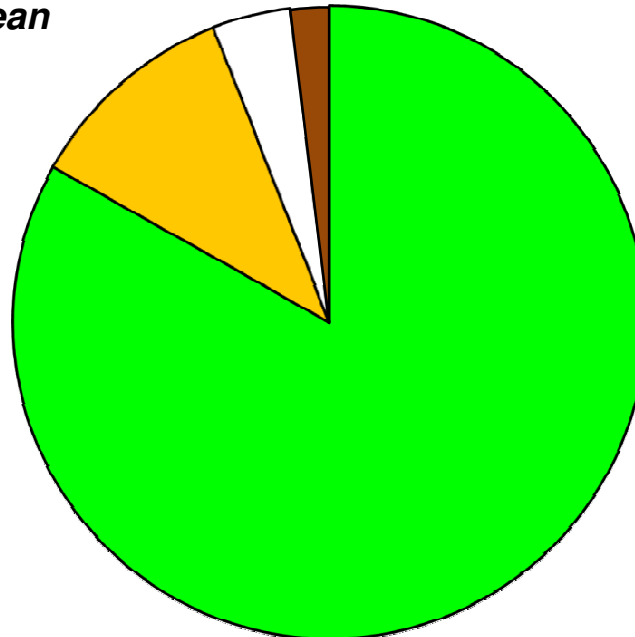
\* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

**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 \* (84%) = 95800 ac
- Mulch Till (11%) = 12500 ac
- Reduced Till (4%) = 4600 ac
- Conventional (2%) = 2300 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