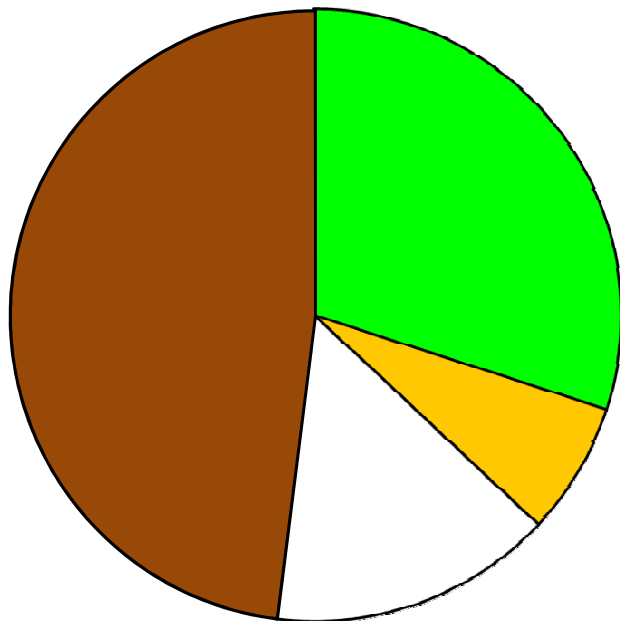


# HAMILTON

## 2011 Cropland Tillage Data - Corn



- No-Till \* (30%) = 15000 ac
- Mulch Till (7%) = 3500 ac
- Reduced Till (15%) = 7500 ac
- Conventional (48%) = 24000 ac

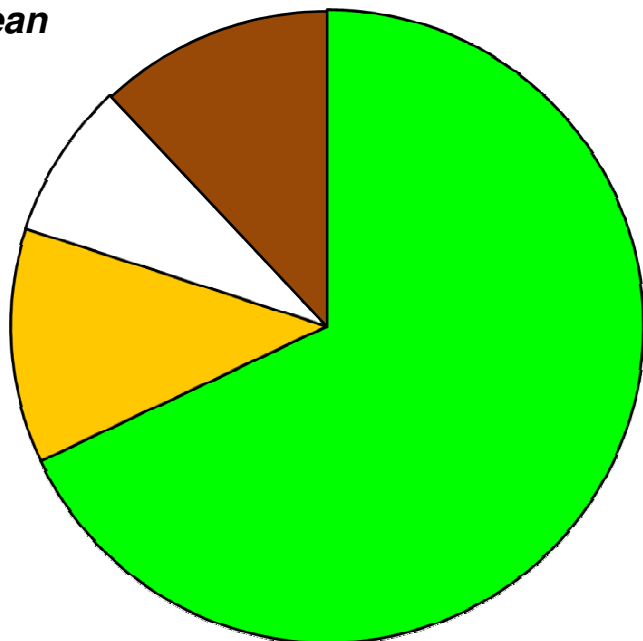
\* **No-Till** - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)

**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 \* (68%) = 32100 ac
- Mulch Till (12%) = 5700 ac
- Reduced Till (8%) = 3800 ac
- Conventional (12%) = 5700 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