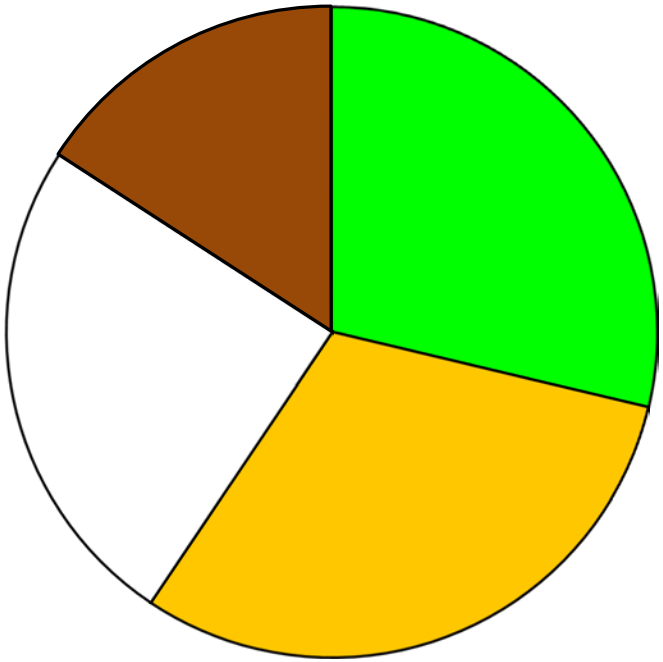
ST JOSEPH

2013 Cropland Tillage Data - Corn



- No-Till * (29%) = 23200 ac
- Mulch Till (31%) = 24800 ac
- Reduced Till (25%) = 20000 ac
- Conventional (16%) = 12800 ac

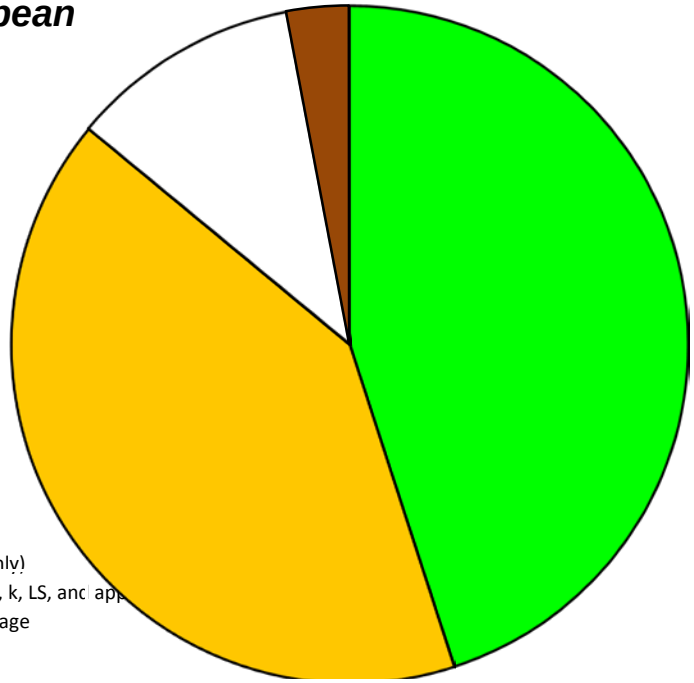
*** No-Till - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till)**

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 * (45%) = 19700 ac
- Mulch Till (41%) = 17900 ac
- Reduced Till (11%) = 4800 ac
- Conventional (3%) = 1300 ac

- Acreage Estimates from NASS 2009 (corn and soybean only)
- Erosion estimates are from USLE based on each point's R, k, LS, and app
- Diesel fuel savings are from NRCS Energy Estimators - Tillage

- 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