

## 2020 Fall Tillage Transect Survey (Completed Dec 2020)

Acres estimated based on assumed county crop acres = 227,000

(2019 Fall Tillage percentages in RED)

Total Points Surveyed = 578

Row Crop Points (C-Sb-Wht) = 490/521 = 94.0%

All Points (row crop, hay, CRP) = 521/578 = 90.1%

Crop Percentages - (Row Crop Points only)

Soybean = 272/490 = 55.5% (52.5%) increased 3.0%

Corn = 199/490 = 40.6% (39.7%) increased 0.9%

Wheat = 19/490 = 3.9% (7.8%) decreased 3.9%

Corn Stubble = 199/490 = 40.6% = **92,162 acres**

No tillage = 132/199 = 66.3% (57.0%) increased 9.3%

Mulch till (>30%) = 53/199 = 26.6% (29.5%) decreased 2.9%  
= **92.6% in Conservation Tillage (86.5%)** increased 6.1%

Reduced till (<=30%) = 8/199 = 4.0% (11.9%) decreased 7.9%

Plowed = 6/199 = 3.0% (1.6%) increased 1.4%

Soybean Stubble = 272/490 = 55.5% = **125,985 acres**

No till = 178/272 = 65.4% (58.8%) increased 6.6%

Mulch till (>30%) = 30/272 = 11.0% (4.7%) increased 6.3%  
= **76.4% in Conservation Tillage (63.5%)** increased 12.9%

Reduced till (<=30%) = 33/272 = 12.1% (12.5%) decreased 0.4%

Plowed = 31/272 = 11.3% (23.5%) decreased 12.2%

Wheat Stubble = 19/490 = 3.9% = **8,853 acres**

No till = 12/19 = 63.1% (47.4%) increased 15.7%

Mulch till (>30%) = 3/19 = 15.7% (2.6%) increased 13.1%  
= **78.8% in Conservation Tillage (50.0%)** increased 28.8%

Reduced till (<=30%) = 2/19 = 10.5% (23.7%) decreased 13.2%

Plowed = 2/19 = 10.5% (26.3%) decreased 15.8%

Cover Crop = 40/490 = 8.2% = **18,614 acres (9.1%)** decreased 0.9%

New Crop Wheat = 30/490 = 6.1% = **13,847 acres (4.1%)** increased 2.0%

Pasture/Hay = 26/521 = 5.0% (4.9%) increased 0.1%

CRP = 5/521 = 0.9% (1.1%) decreased 0.2%

Growing Cover (wheat+CC+Hay+CRP) = 20.2% = **45,854 acres (18.3%)** increased 1.9%