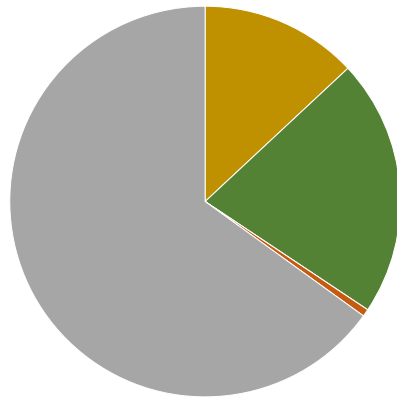


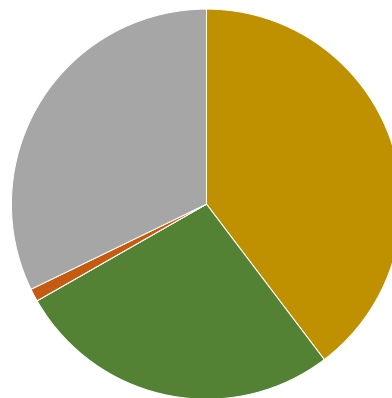
ST JOSEPH  
2019 Fall Cover Crop and Tillage Transect

Living Cover Acres



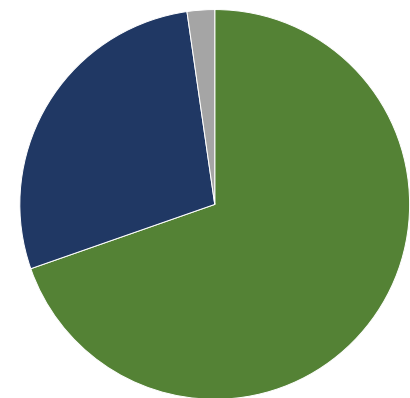
■ Corn      ■ Soybeans  
■ Small Grains      ■ Specialty Crops

Not Tilled Acres



■ Corn      ■ Soybeans  
■ Specialty Crops      ■ Other Systems

Tillage Systems



■ Not Tilled   ■ Conservation Till   ■ Conventional Till

Crop	NASS CropScape Acres	Living Cover Percentage	Living Cover Acres	Not Tilled	Not Tilled Acres	Conservation Till	Conservation Till Acres	Conventional Till	Conventional Till Acres
Corn	60,456	25%	15,114	76%	45,947	24%	14,510	0%	-
Soybeans	51,379	48%	24,662	61%	31,341	33%	16,955	5%	2,569
Small Grains	2,558	0%	-	0%	-	0%	-	0%	-
Specialty Crops	1,403.3	50%	701.7	88%	1,234.9	13%	182.4	0%	-
<b>Total</b>	<b>115,797</b>	<b>35%</b>	<b>40,478</b>	<b>68%</b>	<b>78,523</b>	<b>27%</b>	<b>31,647</b>	<b>2%</b>	<b>2,569</b>

\*Not Tilled - Any direct seeding system, including site preparation, with minimal soil disturbance (includes strip & ridge till).

\*Conservation Till - Any tillage system leaving 16% - 75% residue cover after planting, excluding no-till (includes mulch and reduced tillage).

\*Conventional Till - Any tillage system leaving less than 15% residue cover after planting.

\*Living Cover includes living cover crops and cereal grains planted into cash crops using direct seeding or broadcast methods.

\*Data is limited to what is reported to ISDA by the individuals conducting windshield surveys and recording data