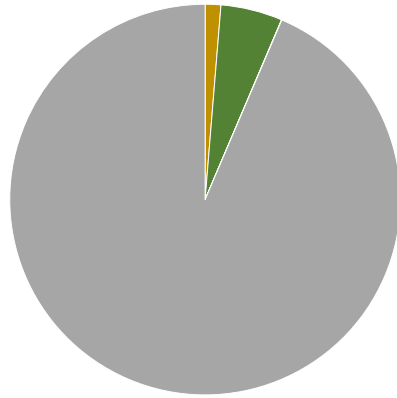
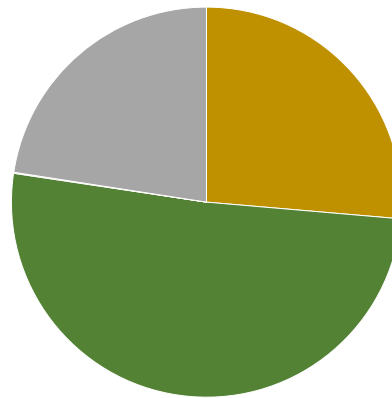


ST JOSEPH 2018 Fall Cover Crop and Tillage Transect

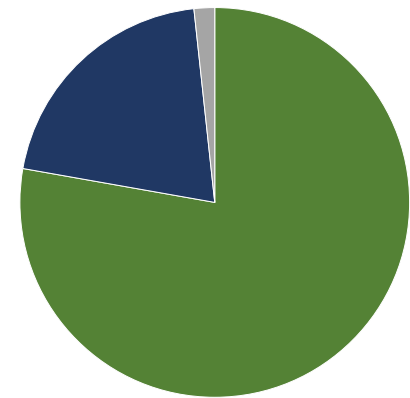
Living Cover Acres



Not Tilled Acres



Tillage Systems



■ Corn ■ Soybeans ■ Small Grains ■ Not Tilled ■ Conservation Till ■ Conventional Till
■ Specialty Crops ■ Specialty Crops ■ Other Systems

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	50,301	3%	1,509	61%	30,683	38%	19,114	0%	-
Soybeans	65,947	9%	5,935	90%	59,353	7%	4,616	3%	1,978
Small Grains	132	25%	33	75%	99	25%	33	0%	-
Specialty Crops	0.7	8%	0.1	31%	0.2	23%	0.2	31%	0.2
Total	116,381	6%	7,477	77%	90,135	20%	23,764	2%	1,979

*No Till - 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