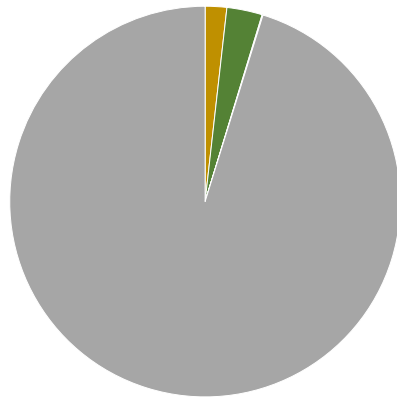
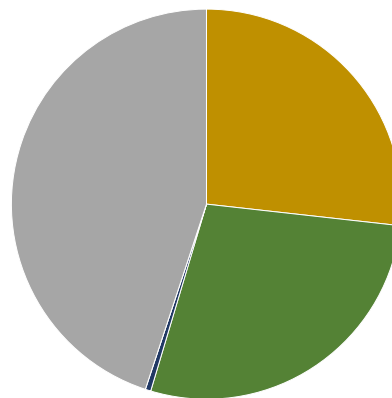


STARKE  
2019 Fall Cover Crop and Tillage Transect

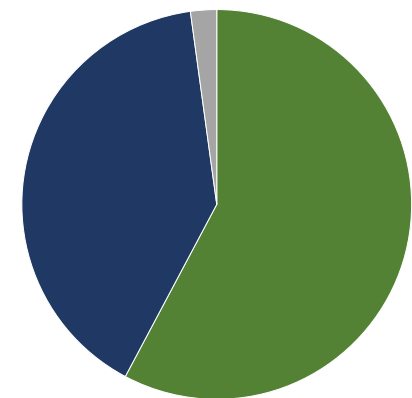
Living Cover Acres



Not Tilled Acres



Tillage Systems



■ Corn      ■ Soybeans      ■ Corn      ■ Soybeans      ■ Small Grains      ■ Not Tilled      ■ Conservation Till      ■ Conventional Till  
■ Small Grains      ■ 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	60,487	3%	1,815	45%	27,219	53%	32,058	1%	605
Soybeans	37,270	8%	2,982	76%	28,325	18%	6,709	4%	1,491
Small Grains	541	14%	76	86%	466	14%	76	0%	-
Specialty Crops	3,399.7	0%	-	0%	-	0%	-	0%	-
<b>Total</b>	<b>101,698</b>	<b>5%</b>	<b>4,872</b>	<b>55%</b>	<b>56,010</b>	<b>38%</b>	<b>38,843</b>	<b>2%</b>	<b>2,096</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