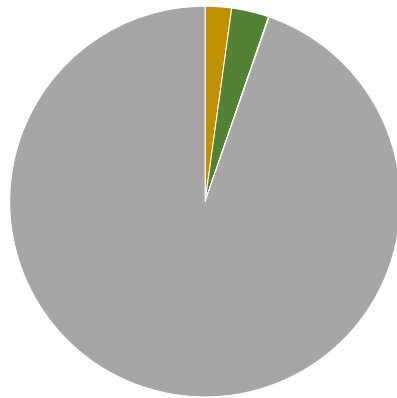
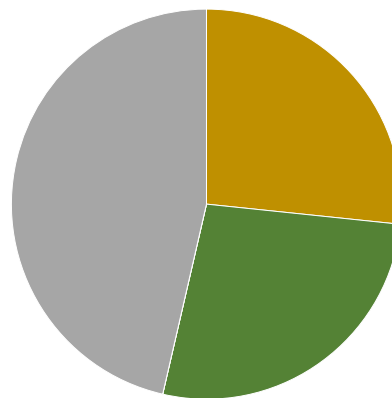


CASS  
2019 Fall Cover Crop and Tillage Transect

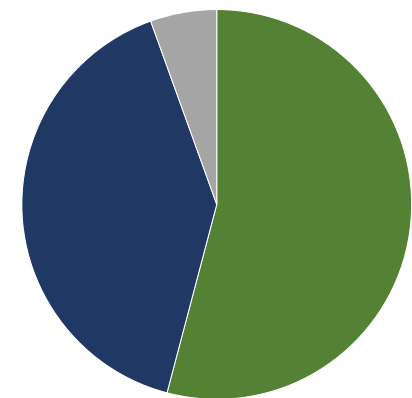
Living Cover Acres



Not Tilled Acres



Tillage Systems



■ 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	97,000	4%	3,880	49%	47,530	50%	48,500	1%	970
Soybeans	78,815	7%	5,517	61%	48,077	29%	22,856	11%	8,670
Small Grains	2,447	0%	-	0%	-	0%	-	0%	-
Specialty Crops	87.8	100%	87.8	0%	-	0%	-	100%	87.8
<b>Total</b>	<b>178,351</b>	<b>5%</b>	<b>9,485</b>	<b>54%</b>	<b>95,608</b>	<b>40%</b>	<b>71,357</b>	<b>5%</b>	<b>9,728</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