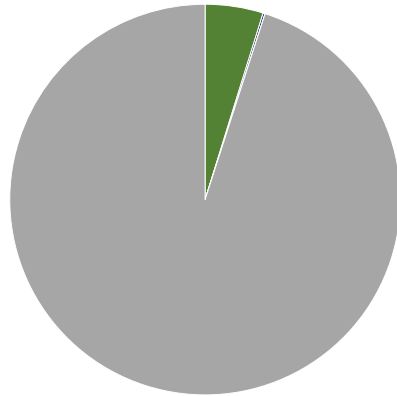
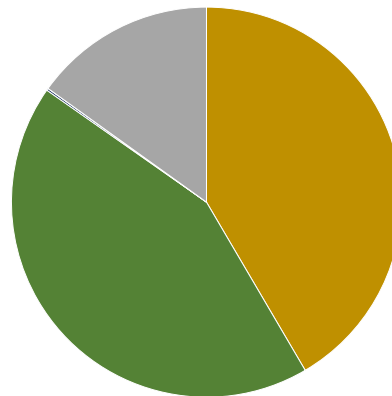


**JOHNSON**  
2019 Fall Cover Crop and Tillage Transect

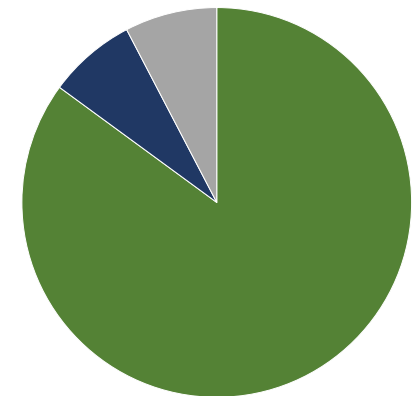
Living Cover Acres



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	42,559	0%	-	90%	38,303	10%	4,256	0%	-
Soybeans	49,150	9%	4,424	81%	39,812	5%	2,458	14%	6,881
Small Grains	476	33%	157	33%	157	0%	-	33%	157
Specialty Crops	2.2	0%	-	0%	-	0%	-	100%	2.2
<b>Total</b>	<b>92,187</b>	<b>5%</b>	<b>4,581</b>	<b>85%</b>	<b>78,272</b>	<b>7%</b>	<b>6,713</b>	<b>8%</b>	<b>7,040</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