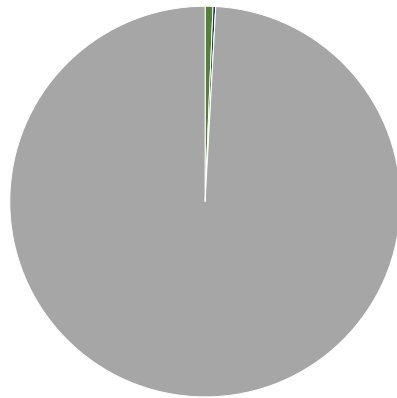
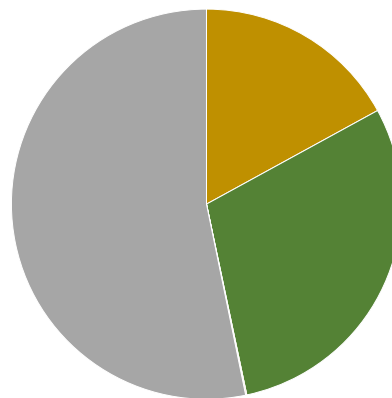


GRANT
2019 Fall Cover Crop and Tillage Transect

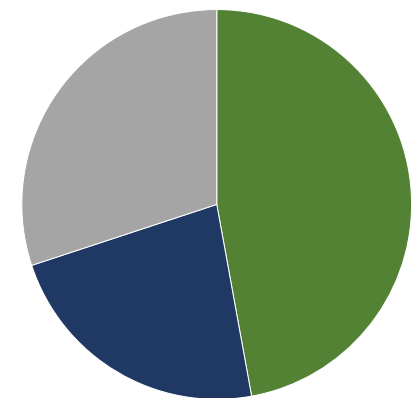
Living Cover Acres



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	61,112	0%	-	49%	29,945	40%	24,445	11%	6,722
Soybeans	113,341	1%	1,133	46%	52,137	13%	14,734	40%	45,337
Small Grains	1,196	33%	395	0%	-	50%	598	33%	395
Specialty Crops	158.1	0%	-	100%	158.1	0%	-	0%	-
Total	175,807	1%	1,528	47%	82,240	23%	39,777	30%	52,454

*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