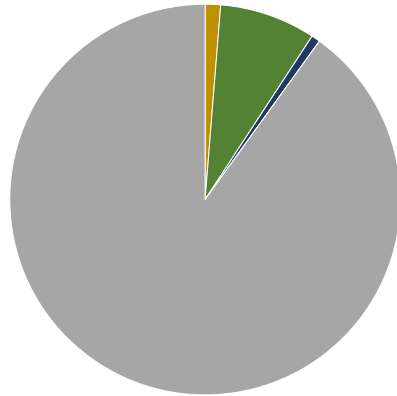
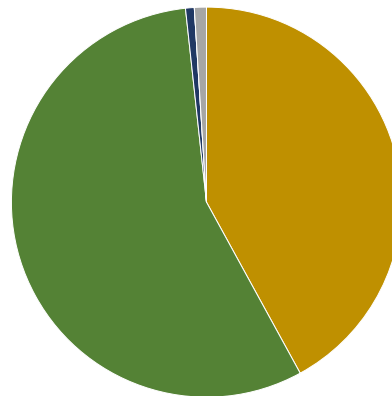


OWEN
2019 Fall Cover Crop and Tillage Transect

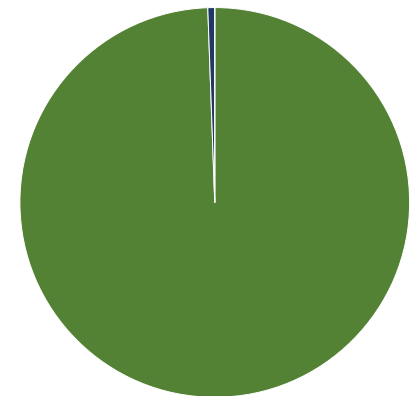
Living Cover Acres



Not Tilled Acres



Tillage Systems



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

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	18,665	3%	560	99%	18,478	0%	-	0%	-
Soybeans	24,986	14%	3,498	99%	24,736	1%	250	0%	-
Small Grains	319	100%	319	100%	319	0%	-	0%	-
Specialty Crops	1.3	0%	-	0%	-	0%	-	0%	-
Total	43,971	10%	4,377	99%	43,533	1%	250	0%	-

*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