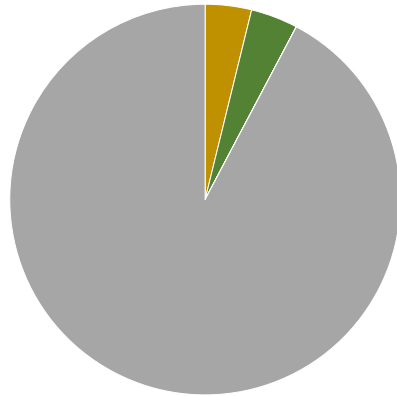


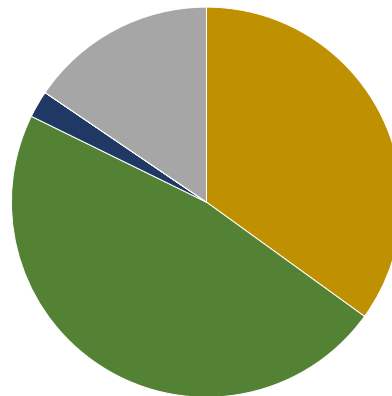
STEUBEN 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



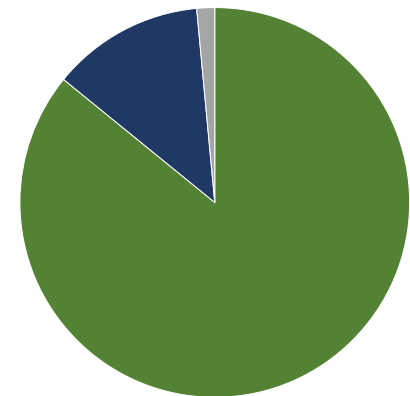
■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops

Not Tilled Acres



■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops
■ Other Systems

Tillage 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	36,130	8%	2,890	73%	26,375	26%	9,394	1%	361
Soybeans	36,776	8%	2,942	97%	35,672	0%	-	2%	736
Small Grains	2,526	0%	-	67%	1,692	0%	-	0%	-
Specialty Crops	4.4	80%	3.5	40%	1.8	0%	-	40%	1.8
Total	75,436	8%	5,836	84%	63,742	12%	9,394	1%	1,099

*No Till - 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