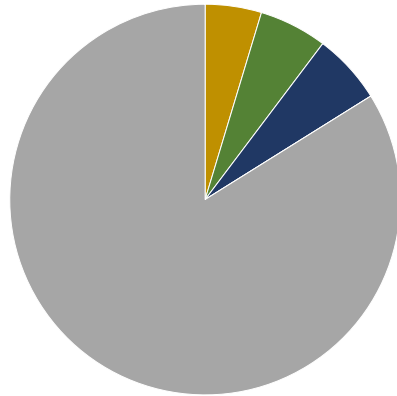


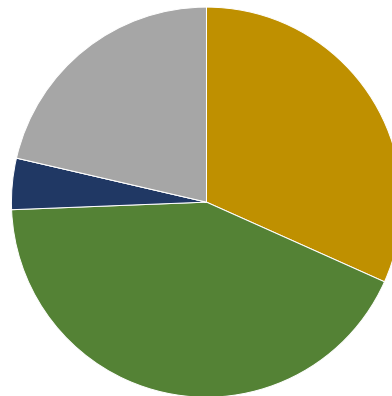
STEUBEN
2019 Fall Cover Crop and Tillage Transect

Living Cover Acres



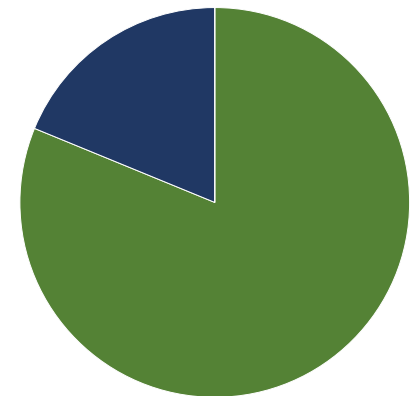
■ Corn
■ Small Grains
■ Soybeans
■ Specialty Crops

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	30,957	10%	3,096	68%	21,051	31%	9,597	0%	-
Soybeans	31,149	12%	3,738	91%	28,345	8%	2,492	0%	-
Small Grains	4,207	92%	3,870	67%	2,819	0%	-	0%	-
Specialty Crops	98.5	0%	-	0%	-	0%	-	0%	-
Total	66,411	16%	10,704	79%	52,215	18%	12,089	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