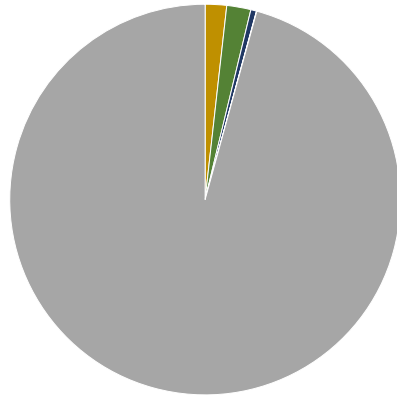
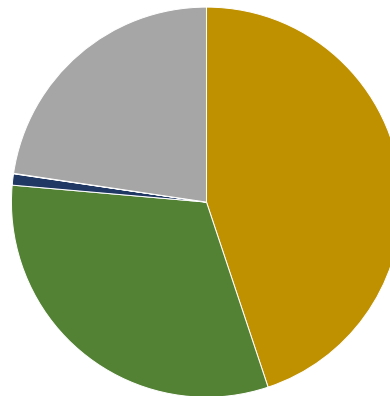


NEWTON
2019 Fall Cover Crop and Tillage Transect

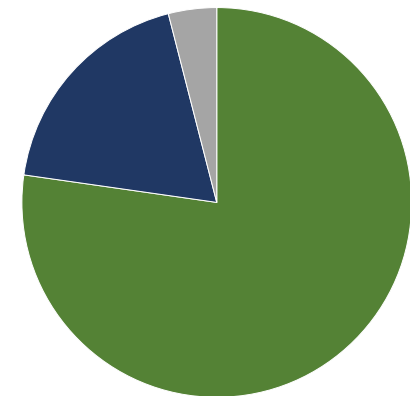
Living Cover Acres



Not Tilled Acres



Tillage Systems



■ Corn ■ Soybeans ■ Small Grains ■ 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	99,751	3%	2,993	76%	75,811	23%	22,943	2%	1,995
Soybeans	67,352	5%	3,368	79%	53,208	13%	8,756	7%	4,715
Small Grains	1,585	50%	792	100%	1,585	0%	-	0%	-
Specialty Crops	209.5	25%	52.4	25%	52.4	0%	-	25%	52.4
Total	168,897	4%	7,205	77%	130,655	19%	31,698	4%	6,762

*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