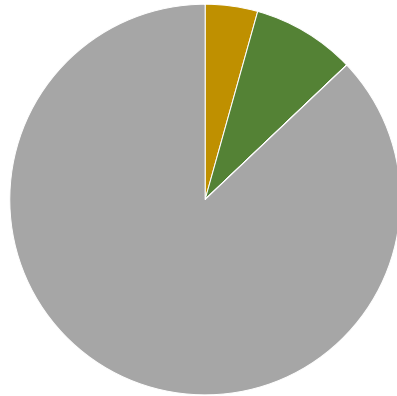


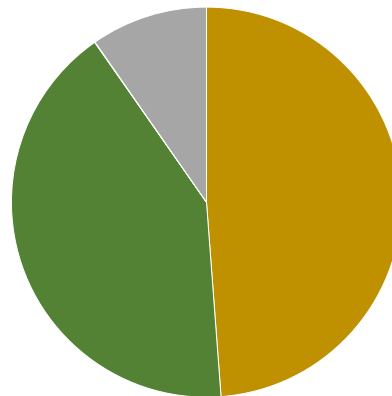
NEWTON 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



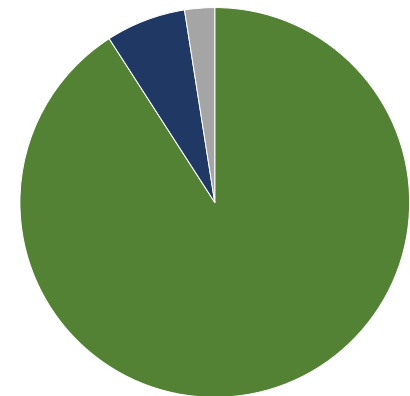
■ Corn
■ Soybeans
■ Specialty Crops
■ Small Grains

Not Tilled Acres



■ Corn
■ Soybeans
■ 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	98,763	8%	7,901	90%	88,887	8%	7,901	2%	1,975
Soybeans	82,110	19%	15,601	92%	75,541	5%	4,105	3%	2,463
Small Grains	1,133	0%	-	0%	-	0%	-	0%	-
Specialty Crops	101.8	17%	17.3	50%	50.9	0%	-	50%	50.9
Total	182,108	13%	23,519	90%	164,479	7%	12,007	2%	4,489

*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