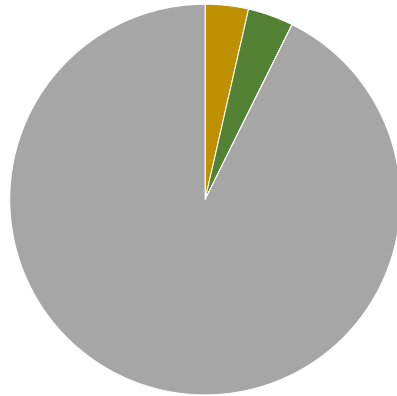


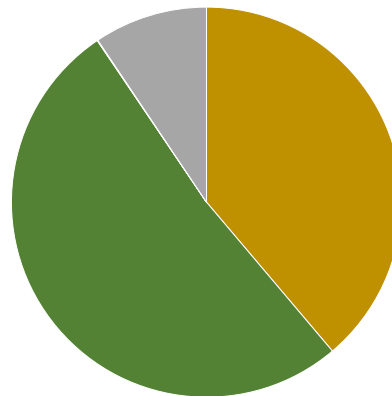
RANDOLPH 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



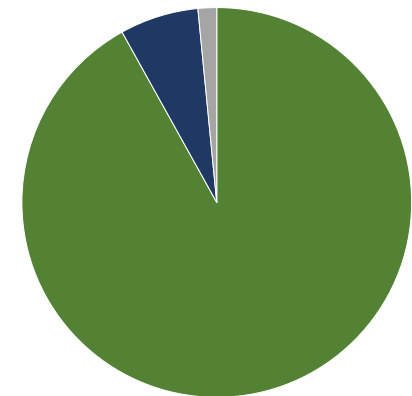
■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops

Not Tilled Acres



■ Corn
■ Soybeans
■ Other Systems
■ Specialty Crops

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	99,802	8%	7,984	87%	86,828	12%	11,976	1%	998
Soybeans	120,465	7%	8,433	96%	115,646	2%	2,409	2%	2,409
Small Grains	3,241	0%	-	0%	-	0%	-	0%	-
Specialty Crops	115.0	0%	-	100%	115.0	0%	-	0%	-
Total	223,623	7%	16,417	91%	202,589	6%	14,386	2%	3,407

*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