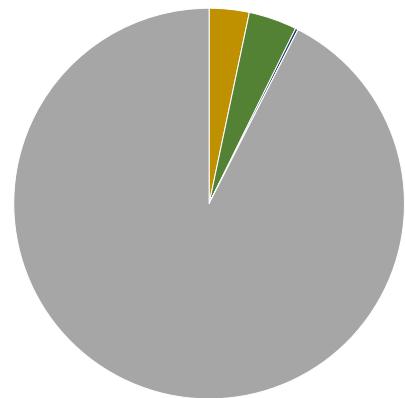
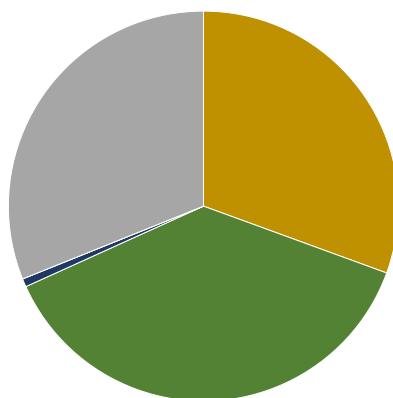


RANDOLPH
2019 Fall Cover Crop and Tillage Transect

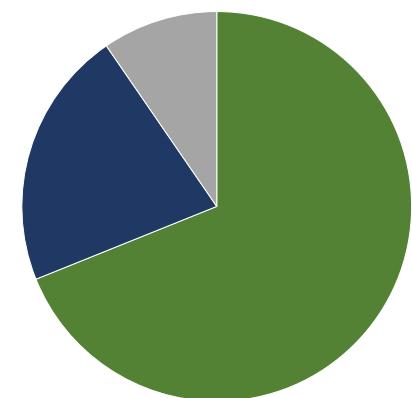
Living Cover Acres



Not Tilled Acres



Tillage Systems



Corn

Small Grains

Soybeans

Specialty Crops

Corn

Specialty Crops

Soybeans

Other Systems

Small Grains

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	83,290	8%	6,663	74%	61,634	25%	20,822	1%	833
Soybeans	115,032	7%	8,052	66%	75,921	18%	20,706	16%	18,405
Small Grains	3,203	14%	448	43%	1,377	57%	1,826	0%	-
Specialty Crops	89.6	0%	-	0%	-	0%	-	100%	89.6
Total	201,614	8%	15,164	69%	138,933	22%	43,354	10%	19,328

*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