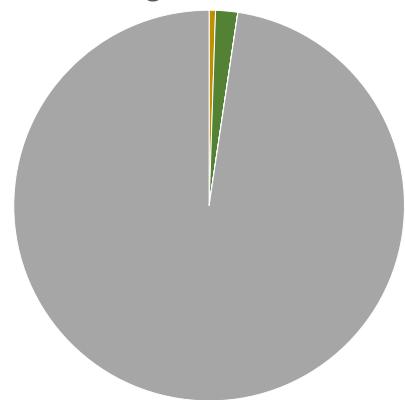
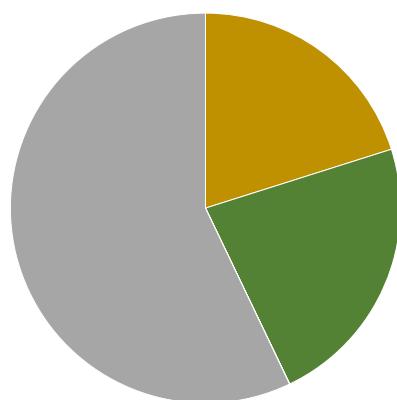


CARROLL
2019 Fall Cover Crop and Tillage Transect

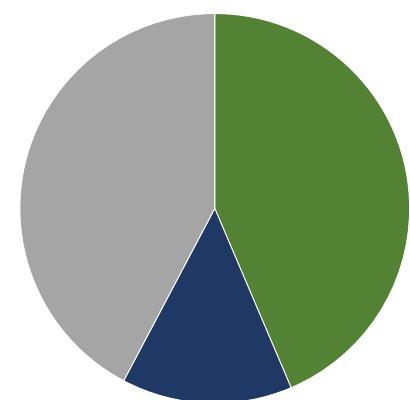
Living Cover Acres



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	93,307	1%	933	38%	35,457	22%	20,528	39%	36,390
Soybeans	80,268	4%	3,211	50%	40,134	5%	4,013	46%	36,923
Small Grains	2,639	0%	-	0%	-	0%	-	0%	-
Specialty Crops	25.6	50%	12.8	100%	25.6	0%	-	0%	-
Total	176,240	2%	4,157	43%	75,617	14%	24,541	42%	73,313

*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