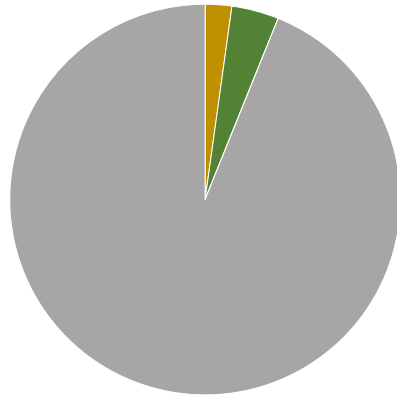


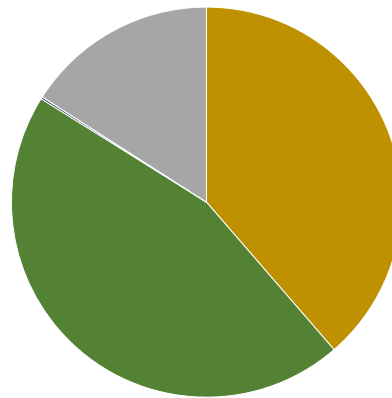
VIGO 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



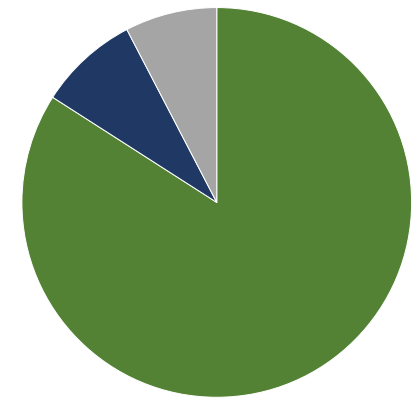
■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops

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	46,528	5%	2,326	88%	40,944	10%	4,653	2%	931
Soybeans	59,175	7%	4,142	81%	47,932	7%	4,142	12%	7,101
Small Grains	187	0%	-	100%	187	0%	-	0%	-
Specialty Crops	51.1	0%	-	0%	-	0%	-	100%	51.1
Total	105,941	6%	6,469	84%	89,063	8%	8,795	8%	8,083

*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