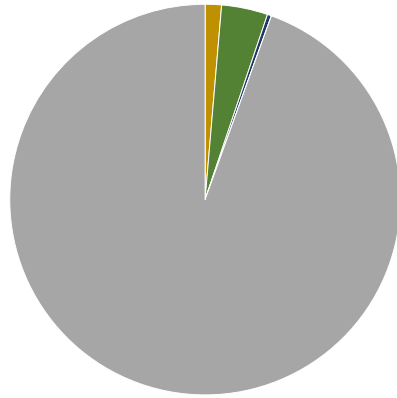
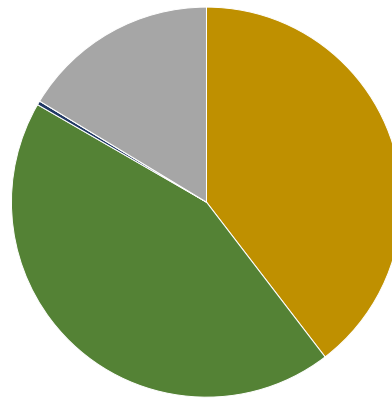


PUTNAM 2018 Fall Cover Crop and Tillage Transect

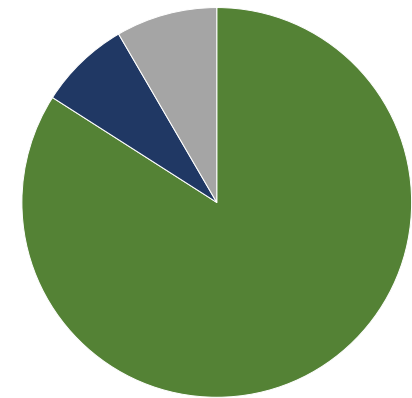
Living Cover Acres



Not Tilled Acres



Tillage Systems



■ Corn ■ Soybeans ■ Small Grains ■ Specialty Crops ■ Other 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	61,099	3%	1,833	88%	53,767	7%	4,277	4%	2,444
Soybeans	74,246	7%	5,197	80%	59,396	8%	5,940	12%	8,909
Small Grains	457	100%	457	100%	457	0%	-	0%	-
Specialty Crops	2.7	0%	-	0%	-	0%	-	0%	-
Total	135,804	6%	7,487	84%	113,620	8%	10,217	8%	11,353

*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