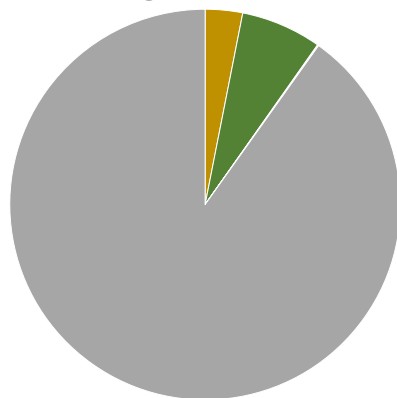


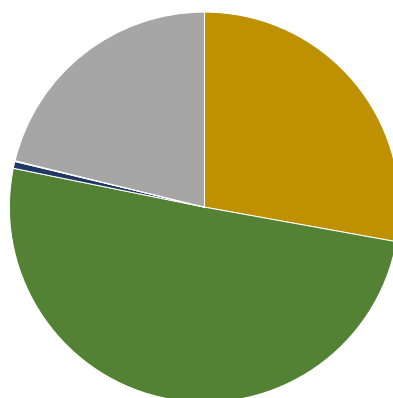
SWITZERLAND 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



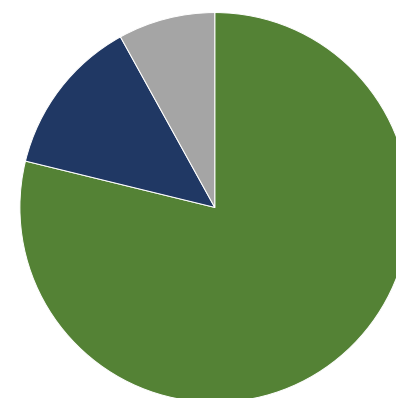
■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops

Not Tilled Acres



■ Corn
■ Soybeans
■ Small Grains
■ Specialty Crops
■ Other Systems

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	4,449	8%	356	72%	3,203	23%	1,023	5%	222
Soybeans	6,981	11%	768	83%	5,794	7%	489	10%	698
Small Grains	65	14%	9	100%	65	0%	-	0%	-
Specialty Crops	11.5	20%	2.3	60%	6.9	0%	-	40%	4.6
Total	11,506	10%	1,135	79%	9,069	13%	1,512	8%	925

*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