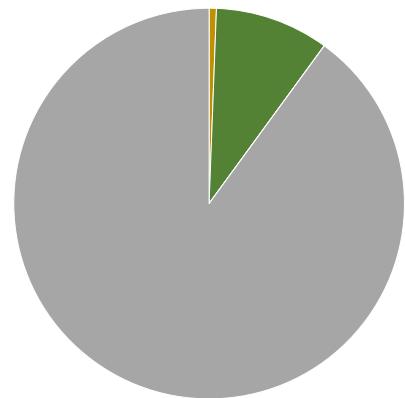
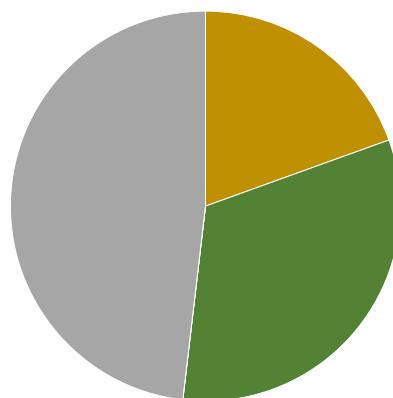


JAY
2019 Fall Cover Crop and Tillage Transect

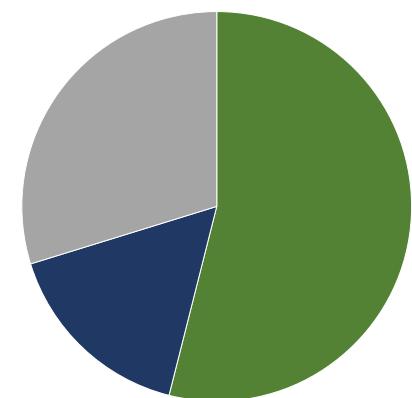
Living Cover Acres



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 | 46,959 | 2% | 939 | 65% | 30,523 | 32% | 15,027 | 1% | 470 |
| Soybeans | 105,571 | 14% | 14,780 | 48% | 50,674 | 9% | 9,501 | 42% | 44,340 |
| Small Grains | 4,044 | 0% | - | 0% | - | 0% | - | 0% | - |
| Specialty Crops | 4.0 | 0% | - | 0% | - | 0% | - | 0% | - |
| Total | 156,577 | 10% | 15,719 | 52% | 81,197 | 16% | 24,528 | 29% | 44,809 |

*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