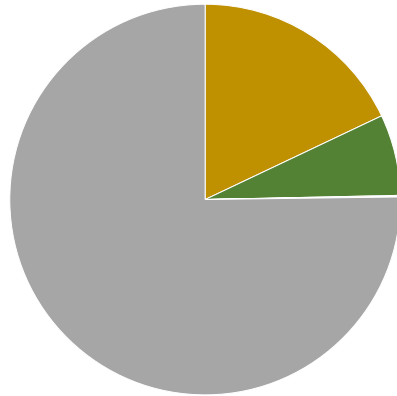


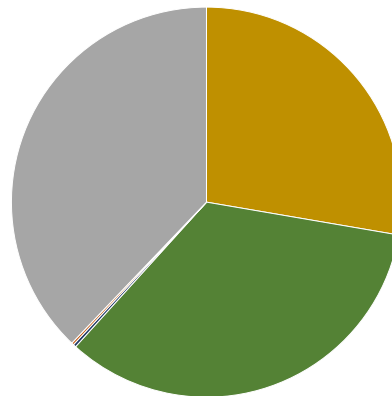
PORTER 2018 Fall Cover Crop and Tillage Transect

Living Cover Acres



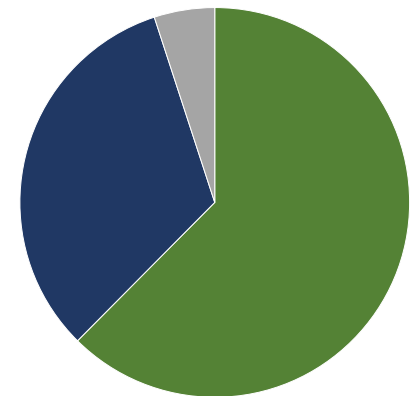
■ Corn  
■ Soybeans  
■ Small Grains  
■ Specialty Crops

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            | 61,599               | 35%                     | 21,560             | 54%        | 33,263           | 44%               | 27,103                  | 2%                | 1,232                   |
| Soybeans        | 57,529               | 14%                     | 8,054              | 71%        | 40,846           | 20%               | 11,506                  | 8%                | 4,602                   |
| Small Grains    | 745                  | 11%                     | 82                 | 39%        | 290              | 39%               | 290                     | 22%               | 164                     |
| Specialty Crops | 220.1                | 33%                     | 72.6               | 100%       | 220.1            | 0%                | -                       | 0%                | -                       |
| <b>Total</b>    | <b>120,093</b>       | <b>25%</b>              | <b>29,768</b>      | <b>62%</b> | <b>74,620</b>    | <b>32%</b>        | <b>38,900</b>           | <b>5%</b>         | <b>5,998</b>            |

\*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