

Presentation Outline

- Trends on cover crop acreage, use, and impact on corn and soybean yields
 - Results from SARE/CTIC farmer survey
- New approaches with equipment and establishment of cover crops













Drought States Commodity Crop Yields as Impacted by Cover Crops in 2012

• Broke the data down to look at yield impact in seven of the states hit hardest by drought (specifically NE, KS, SD, MO, IA, IL, and IN)

| Group of respondents | Corn | Soybeans |
|---|----------------------|----------------------|
| All respondents with side-by- side field comparisons | 9.6% Yield Increase | 11.6% Yield Increase |
| Drought states (7 states) | 11.0% Yield Increase | 14.3% Yield Increase |







1/21/2014

































Concluding Thoughts

- There are significant new business opportunities with cover crops, for ag retailers, equipment manufacturers, seed companies, crop advisors, and many others.
- Using cover crops is not simply planting them and terminating them. Most experienced cover crop users will say they have made other changes in their farming system as a result of adopting cover crops.
- Bottomline it's going to take a wide-ranging embrace of cover crops by the ag industry for cover crops to truly take hold across the Corn Belt, but the potential benefits for conservation, water quality, and soil health are huge.

