

Use of Remote Sensing Data (OpTIS) to Monitor Adoption of Conservation Practices

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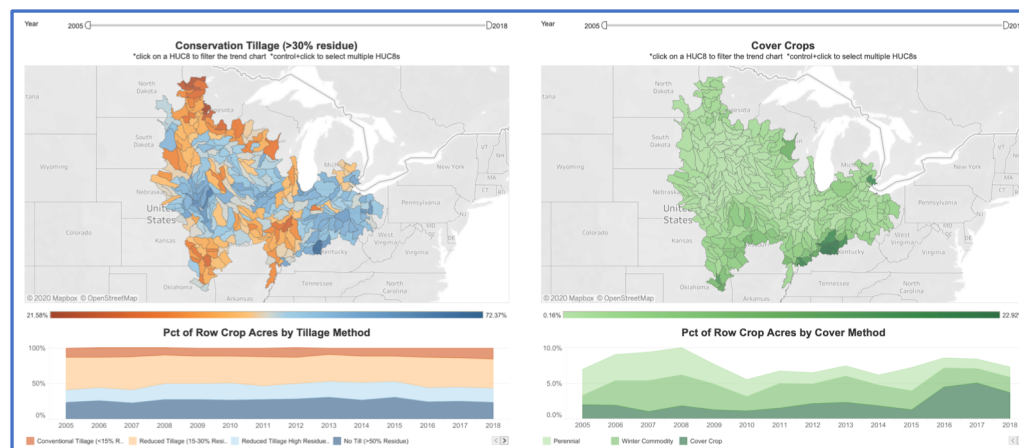


ABSTRACT

CTIC has collaborated with Dagan and TNC on a successful effort to deploy Dagan's Operational Tillage Information System (OpTIS) to map adoption of conservation agricultural practices for the US Corn Belt for the years 2005 to 2018, and launch a web-portal (www.ctic.org) to release these data at the crop reporting district and watershed scales (HUC8). Similar technology could be used to monitor the placement and on-going effectiveness of Vegetative Filter Strips (VFS).

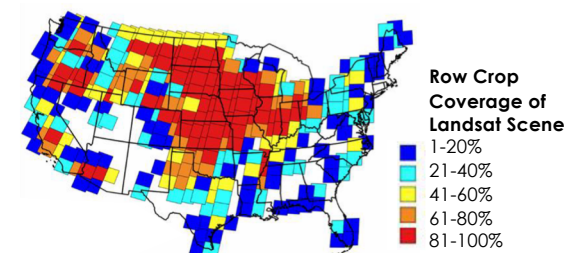
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Phase 2 (in planning)