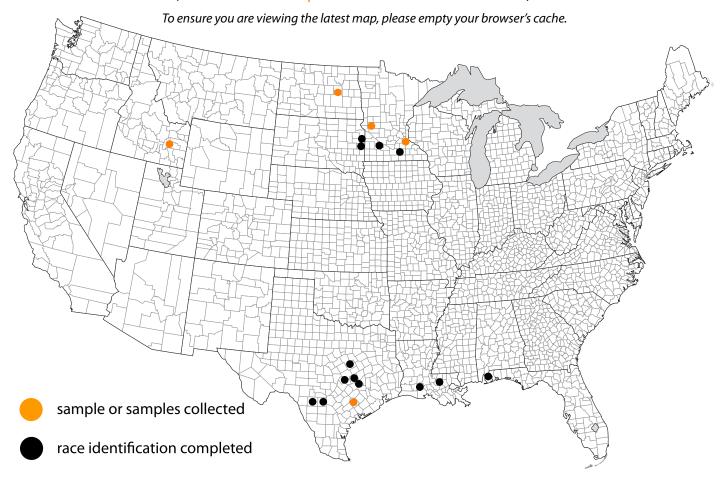
2010 Oat Stem Rust Observations in the U.S.

Prepared by USDA-ARS Cereal Disease Laboratory, St. Paul, MN (Click dots on the map to see more detailed information)



| Date* | Location | Field/Plot | Cultivar/line | Race(s) identified |
|-------|--|------------|-----------------------|--------------------|
| 4/11 | College Station, Burleson County, TX | Plot | Harrison | TJN, TJS, TGS, TGN |
| 4/17 | Baton Rogue, E. Baton Rouge County, LA | Plot | Trophy | TGN |
| 4/19 | Crowley, Acadia County, LA | Plot | Unknown | TGN |
| 4/20 | Uvalde, Uvalde County, TX | Plot | Harrison, TX05cs347-1 | TJN |
| 4/23 | Yoakum, Lavaca County, TX | Plot | TX09CS1069 | |
| 4/26 | Castroville, Medina County,TX | Field | Unknown | TGN, TJN, TJS |
| 5/4 | Fairhope, Baldwin County, AL | Plot | Unknown | SGD |
| 5/4 | Thorndale, Milam County, TX | Field | Unknown | TGD |
| 5/4 | Thrall, Williamson County, TX | Field | Harrison | TGN |
| 5/9 | McGregor, McLennan County,TX | Plot | Harrison | TGN |
| 7/9 | Rosemount, Dakota County, MN | Plot | | |
| 7/19 | Morris, Stevens County, MN | Plot | Unknown | TGN |
| 7/20 | Lamberton, Redwood County, MN | Plot | Marvelous | |
| 7/20 | Waseca, Waseca County, MN | Plot | composite | TGN |
| 7/20 | Brookings, Brookings County, SD | Plot | Unknown | TGN |
| 7/20 | Toronto, Deuel County, SD | Plot | Unknown | TGN |
| 7/28 | Carrington, Foster County, ND | Plot | Monida | |
| 8/24 | Aberdeen, Bingham County, ID | Plot | Various cultivars | |
| | | | | |

^{*}If multiple observations at a site, earliest date listed.

For more info: Yue.Jin@ars.usda.gov CDL website: www.ars.usda.gov/mwa/cdl