

PRATT, DAVID V.\*, MICHAEL D. WEISS, JON B. ALEXANDER.. Michigan Sugar Company 122 Uptown Dr. Suite 300, Bay City, Mi 48708. **How crop records can provide valuable information for developing a successful cercospora leaf spot management program.**

Managing cercospora leaf spot appears to be a moving target from year to year. What worked last year or even in specific fields may not be effective in another year. Crop records can be a very effective tool to evaluate which management programs were either effective or ineffective for leaf spot management. The Michigan Sugar crop record program allows us to sort out inputs and production practices so we can evaluate the many variables involved in developing an effective leaf spot management program. Growers fields were rated by agronomist and agriculturalist using a scale of 1-9 for leaf spot severity into the on line record keeping system. We were then able to sort records by the leaf spot rating and look at many of the different variables that can affect a leaf spot management program. This method allowed us to identify some key inputs and or methods that were either effective or ineffective for leaf spot management. This information was be very valuable as we adjusted leaf spot management recommendations for 2017.