



# BEET TOPICS

**MINN-DAK FARMERS COOPERATIVE**

ISSUE 70 - DEC 2024  
E. Burt - Editor

## Variety Selection for 2025

Each and every year, the Minn-Dak Seed Committee meets to select which varieties will be allowed to be planted for the upcoming season. In doing so, they carefully evaluate and study the results of the most current Official Variety Trials (OVTs) and disease nurseries. In 2024, the OVTs were located near Kent, MN, Rothsay, MN, Sabin, MN, and Kindred, ND. The data generated from these trials is summarized into a complicated set of statistics spread over multiple pages – even for a single variety. While differences between varieties can be pulled out of these spreadsheets by the trained eye, it can still be hard to make comparisons across all of the different varieties. The graphs on the following pages were developed to help everyone easily “see” the data from the OVTs and to characterize each of the varieties that are currently approved and available for sale in our 2025 seed portfolio.

### Seed Info Online

The full version of the 2025 Seed Packet & Trial Summary is available on the Shareholder only page of the Minn-Dak website. The amended version is available on the “Beet Seed” section of the “Research & Resource” page.



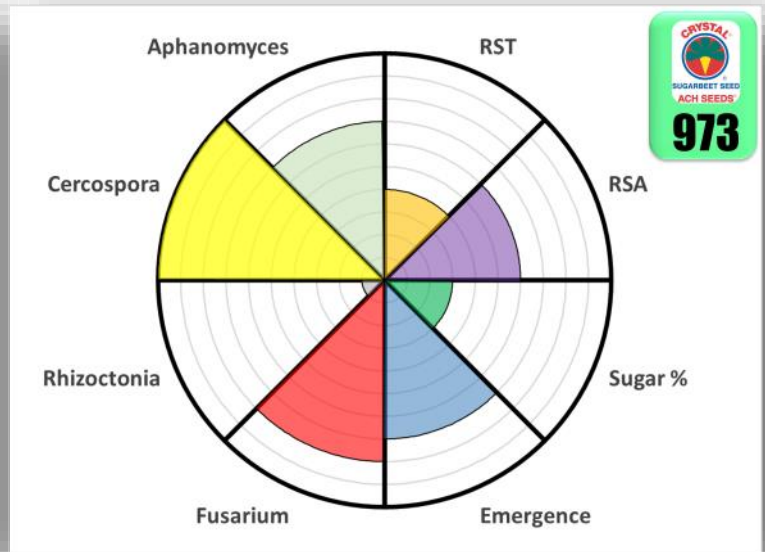
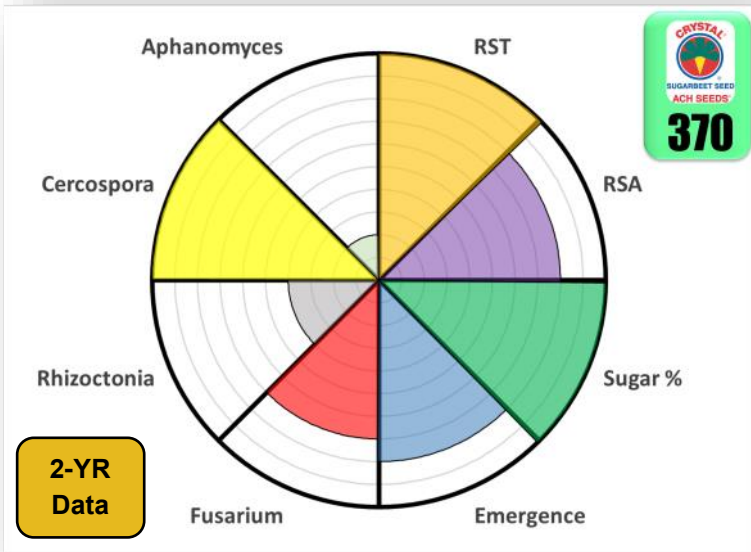
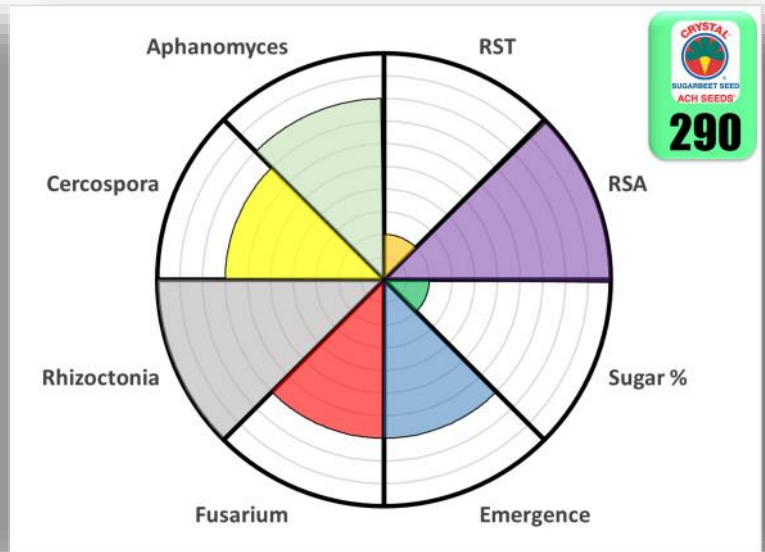
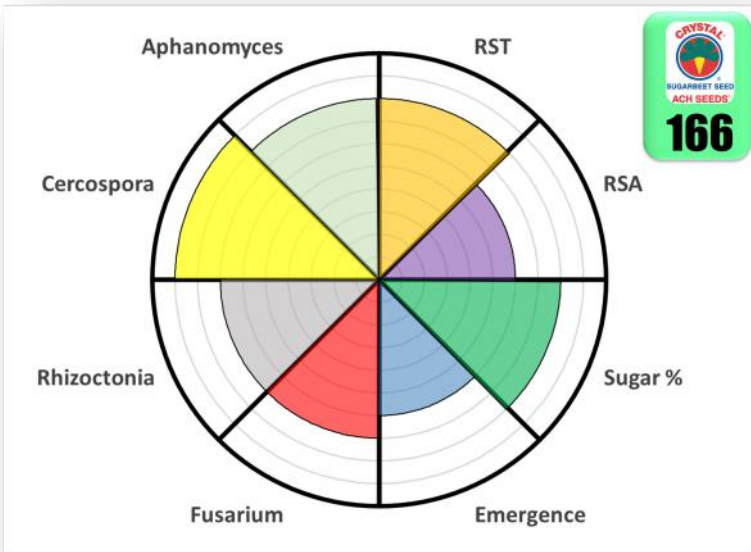
2024 MDFC OVT — Kindred, ND



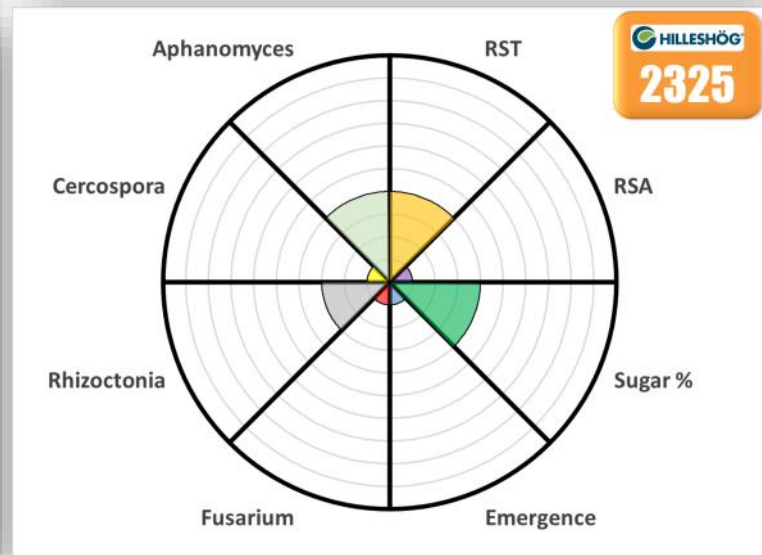
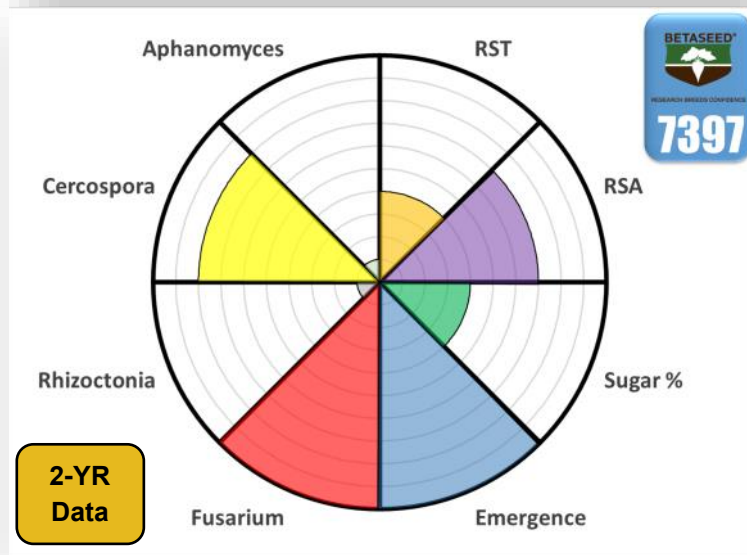
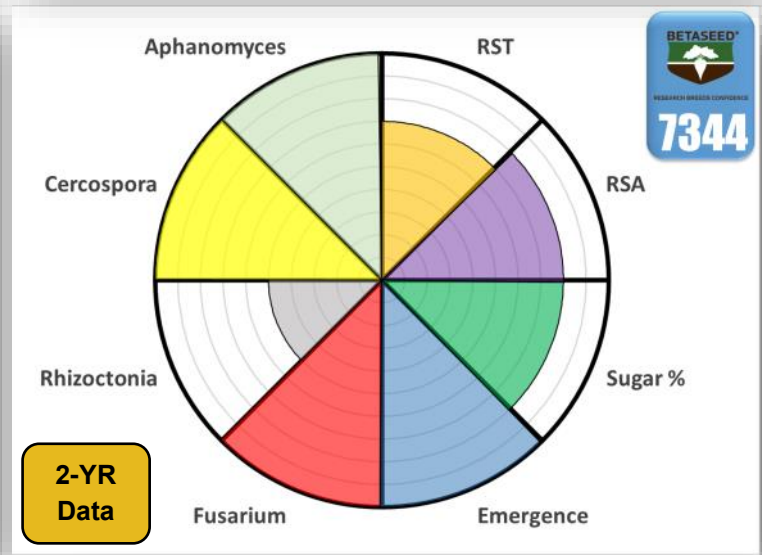
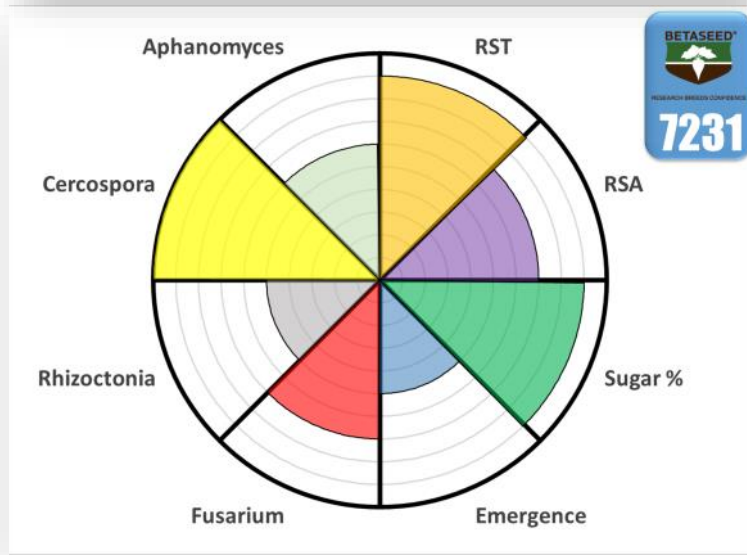
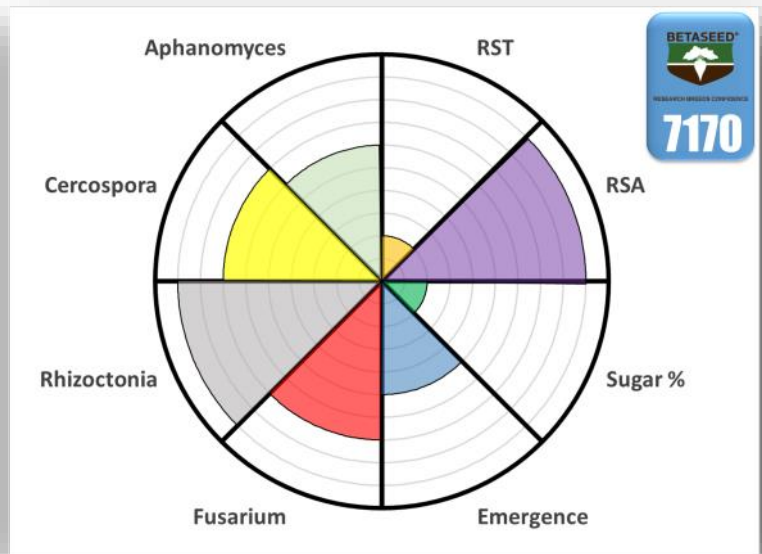
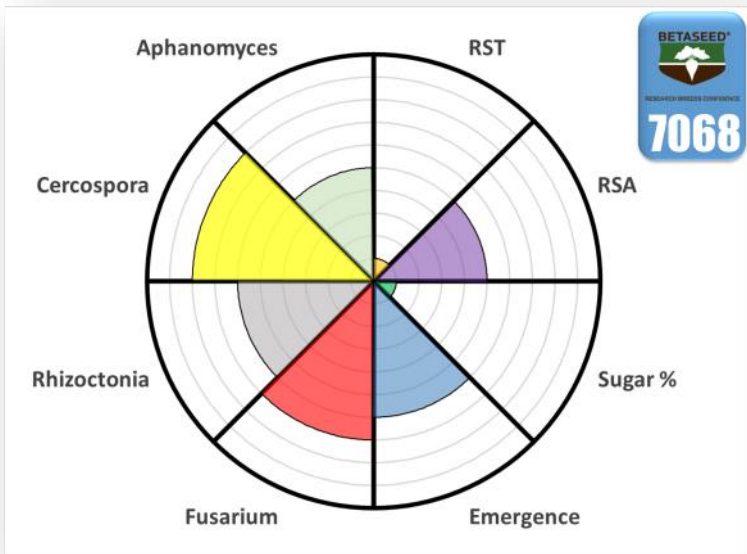
2024 MDFC OVT — Kent, MN

# 2025 Crop Year Spider Charts

These graphs are a modified version of a “spider graph” and represent the ratings of all of the major parameters of a single variety. The intent of this type of graphical representation is to help you make comparisons of the “strengths and weaknesses” of a variety without flipping through pages of spreadsheets and individual charts. These comparisons have been made across all of the varieties that are currently approved at Minn-Dak. To simply explain the graphs—the better the varietal performance in a particular category, the more color is shaded in that specific piece of the pie. With this in mind, a “perfect” variety would be the top performer in every category and have the entire circle filled to the edge with color.



Thank you to Brad Schmidt, Production Agronomist, for his contributions to this issue. Brad is in charge of managing the OVTs; this includes planting, maintaining, and harvesting the trials, as well as conducting the data analysis. After every trial season, the Minn-Dak Seed Committee meets to review the results of the current year’s OVTs and to discuss the summarized performances of all varieties. Data from three years of experiments is used to create the summaries. Every candidate variety is carefully evaluated and scrutinized using compiled yield trial data and disease nursery scores. The Seed Committee approved 10 varieties for 2025, with options available from ACH, Betaseed, and Hilleshög.



When making your varietal selections for 2025, keep in mind that each variety has something unique to offer; your Agriculturist is a tremendous resource in reviewing the high and low points of each variety. They have watched all of the 2025 approved varieties “climb the ranks” through the OVTs and can compare and contrast each individual variety on both a plot and a commercial scale. Their expertise can help you make the correct varietal selection to maximize on-farm profit for the 2025 season.