

R7[®] Tool by WinField

SEE YOUR FIELDS LIKE NEVER BEFORE

The R7[®] Tool by WinField is a precision farming tool that provides unbiased product performance information and critical field information to help develop and evaluate variable-rate prescriptions.

Compatible with other precision ag products, the proprietary R7[®] Tool by WinField features satellite imagery that allows farmers to view field maps with historical data, soil variability and other vital information. Incorporating precise, local Answer Plot[®] data into each zone of the field lets farmers, along with their WinField representatives, develop customized prescriptions for their operations. WinField continues to enhance the functionality of the R7[®] Tool to help farmers determine return on investment (ROI) and product performance.

It Starts With a Strategy

At the heart of the R7[®] Tool is the R7[®] Placement Strategy. This is WinField's holistic approach to agronomic management, which examines critical crop management components to precisely match inputs with field conditions in order to optimize yield potential. The seven factors considered are:

- Selecting the right genetics
- For the right soil type
- At the right plant population
- In the right cropping system
- With the right traits
- Fed the right plant nutrition
- Defended with the right crop protection

Using the R7[®] Placement Strategy as a foundation, the R7[®] Tool offers a host of specialized functions, including:

Top 10

The Top 10 function lists the 10 best-performing corn hybrids or soybean varieties for a field based on soil type in a selected location. For example, in corn, it provides information on yield potential, anticipated ear size and root appearance for each hybrid. This function helps agronomists use the R7[®] Placement Strategy to identify the best genetic choices for each field.



Corn Characterization Charts

The CHT Tool allows farmers to use Answer Plot[®] Program data to make detailed comparisons of CROPLAN[®] seed and seed from other major companies to envision how products are projected to perform on their specific fields. These comparisons take into account variables that include soil type, crop rotation activity, plant population and management practices (e.g., more aggressive or more conservative fertility programs; limited or non-limited nitrogen).



In-Season Imagery

- ◀ In-season images provided by the R7[®] Tool capture plant health data that serve as an advance scouting tool. The imagery helps agronomists identify problem areas within a field as the season progresses so they can help farmers take corrective measures before yield potential is jeopardized.



Field Response Map

- ◀ The Field Response Map combines yield map data with a prescription map to illustrate the response to the prescription for that field, providing an opportunity to improve field productivity potential the following year.



Profitability Map

- ◀ The R7[®] Tool Profitability Map connects input costs and yield potential map data to determine ROI. Areas found to be less profitable provide an opportunity to better align input investments with yield potential the following year.

Cultivating Years of Expertise

For the past 17 years, WinField has built its Answer Plot[®] Program to enable the generation, aggregation and use of timely field information from across the country. With more than 2 million data points, a farmer can have the utmost confidence in a data set generated by WinField. Used to populate the R7[®] Tool, our industry-leading research and processes translate comprehensive data into actionable insights, allowing farmers to optimize their yield potential season after season.

For more information on how the R7[®] Tool can help you optimize yield potential, talk with your WinField representative.