

# R7<sup>®</sup> Field Forecasting

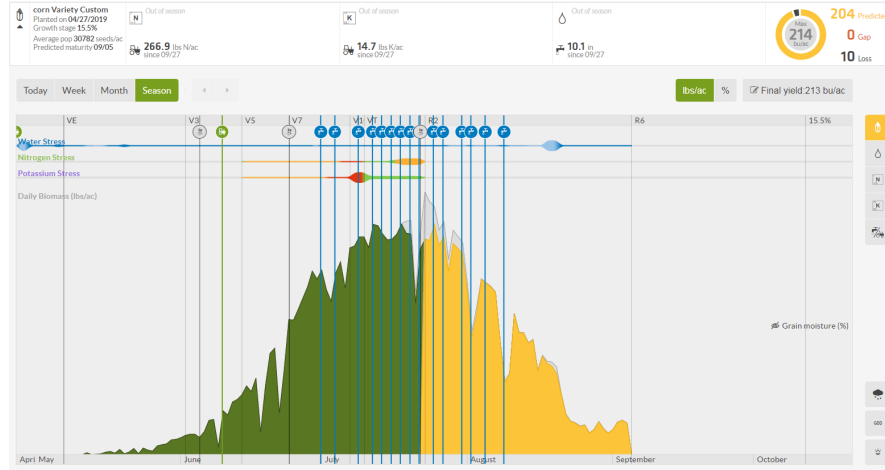
By WINFIELD UNITED

## Forecasting Profitability

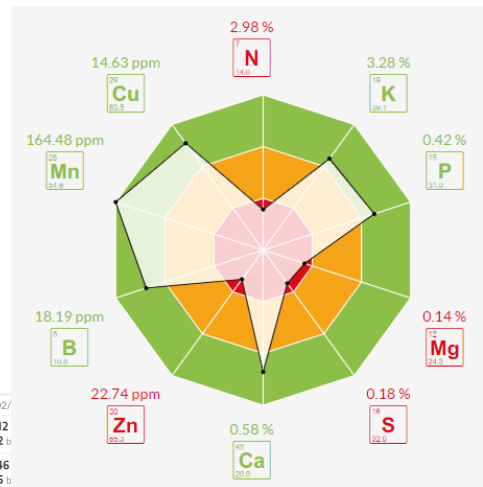
Field Forecasting Tool uses field level data to make product rate and timing recommendations for maximum ROI.

The tool uses short range, long range, and historical weather data at the field level. It pulls in precipitation data, solar radiation and GDD's to determine crop growth and development.

Using tissue sample results, the model calibrates itself to make sure the data truly represents what is happening inside the plant. Knowing how much N and K are in the plant, and using the weather data, recommendations can be generated for timing and rates for an N or K application that will maximize Return on Investment.



Visualize how much potential your crop has.



	01/24	01/29	02/03	02/08	02/13	02/18	02/23	02/27	03/03	03/08	03/13	03/18	03/23	03/28	04/02
5 N/ac	+11 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac	+12 \$/ac +2 bu/ac
15 N/ac	+44 \$/ac +6 bu/ac	+44 \$/ac +6 bu/ac	+44 \$/ac +6 bu/ac	+44 \$/ac +6 bu/ac	+44 \$/ac +6 bu/ac	+44 \$/ac +6 bu/ac	+45 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac	+46 \$/ac +6 bu/ac
25 N/ac	+75 \$/ac +9 bu/ac	+76 \$/ac +9 bu/ac	+76 \$/ac +9 bu/ac	+76 \$/ac +9 bu/ac	+76 \$/ac +9 bu/ac	+76 \$/ac +9 bu/ac	+77 \$/ac +9 bu/ac	+79 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac	+80 \$/ac +10 bu/ac
35 N/ac	+104 \$/ac +13 bu/ac	+106 \$/ac +13 bu/ac	+106 \$/ac +13 bu/ac	+106 \$/ac +13 bu/ac	+107 \$/ac +13 bu/ac	+108 \$/ac +13 bu/ac	+110 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac	+112 \$/ac +13 bu/ac
45 N/ac	+133 \$/ac +16 bu/ac	+135 \$/ac +16 bu/ac	+135 \$/ac +16 bu/ac	+135 \$/ac +16 bu/ac	+136 \$/ac +16 bu/ac	+138 \$/ac +17 bu/ac	+140 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac	+141 \$/ac +17 bu/ac
55 N/ac	+162 \$/ac +19 bu/ac	+164 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+164 \$/ac +20 bu/ac	+166 \$/ac +20 bu/ac	+168 \$/ac +20 bu/ac	+171 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac	+165 \$/ac +20 bu/ac
65 N/ac	+190 \$/ac +23 bu/ac	+192 \$/ac +23 bu/ac	+193 \$/ac +23 bu/ac	+192 \$/ac +23 bu/ac	+194 \$/ac +23 bu/ac	+197 \$/ac +23 bu/ac	+201 \$/ac +24 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac	+188 \$/ac +23 bu/ac
75 N/ac	+217 \$/ac +26 bu/ac	+219 \$/ac +26 bu/ac	+220 \$/ac +26 bu/ac	+220 \$/ac +26 bu/ac	+222 \$/ac +26 bu/ac	+226 \$/ac +27 bu/ac	+225 \$/ac +27 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac	+210 \$/ac +25 bu/ac
85 N/ac	+243 \$/ac +29 bu/ac	+246 \$/ac +29 bu/ac	+246 \$/ac +29 bu/ac	+247 \$/ac +29 bu/ac	+250 \$/ac +30 bu/ac	+254 \$/ac +30 bu/ac	+246 \$/ac +29 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac	+229 \$/ac +28 bu/ac
95 N/ac	+268 \$/ac +32 bu/ac	+272 \$/ac +32 bu/ac	+272 \$/ac +32 bu/ac	+273 \$/ac +33 bu/ac	+276 \$/ac +33 bu/ac	+280 \$/ac +33 bu/ac	+266 \$/ac +32 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac	+248 \$/ac +30 bu/ac

Heatmaps help visualize the best rate and timing with ROI to help you determine when the best time for an application would be that best suites your operation.