

The Crop Plan for the Program Based on WinField United data, these are the details that make up the Advanced Acre™ Prescription Program plan for the **Villisca, Iowa** Answer Plot® location. The details of this plan are subject to in-season adjustments based on weather conditions and other unforeseen events.

- Planting dates: Corn and Soybeans April 30th
- Seed
 - CP3360X- Xtend WinPak® that brings flexibility to allow for covering acres. Its standability and plant structure allow you to use it across river bottoms and dryland hills alike and still pack a yield punch that keeps it one of the higher demand beans at its maturity in southern Iowa.
 - DKC62-53- Versatility and yield are what sets 62-53 apart from others at its maturity. Whether it's a moderate response to Fungicide and Population that allow for it to go across many acres, or its high response to nitrogen that allow you to manage it to the high yield success you need to make your farm stand out. This product has a lot of things that make it the number one product at its maturity in southern Iowa. Late and early season agronomics make it so it can cover many acres as well.
- Crop Protection (Corn)
 - *Herbicide Program*
 - Pre-Emerge: Trisidual + Atrazine
 - Post-Emerge: Incinerate + Cornerstone 5 + Class Act NG + InterLock
 - *The right adjuvant pairing for the best efficacy*
 - Class Act NG (AMS + Surfactant) – Post-Emerge
 - Superb HC (High Surfactant Oil Concentrate) – Post-Emerge
 - Interlock (Drift and Deposition) – Post-Emerge
 - MasterLock (Drift, Deposition & Surfactant) – Fungicide
 - *Fungicides*
 - 95% APH Program: Rustease
 - 100% APH Program: Veltyma
 - *Micronutrients*
 - 95% APH Program:
 - MAX-IN ZMB (1 qt/Acre) – V5
 - 100% APH Program
 - Optistart (1 gal/Acre) – In-Furrow
 - MAX-IN ZMB (1 qt/Acre) – V5
 - MAX-IN Boron (1 pt/Acre) – Tassel (VT)
 - *Plant Growth Regulators*
 - 100% APH Program
 - Ascend Pro – In-Furrow

Crop Protection (Soybeans)

- *Herbicide Program*
 - Pre-Emerge - Dimetric Charged
 - Post-Emerge – Glyphosate
 - Xtendimax
 - Section Three
- *The right adjuvant pairing for the best efficacy*
 - Class Act Ridion – Water conditioner for Dicamba- Non AMS
 - Superb HC (High Surfactant Oil Concentrate) – Post-Emerge
 - OnTarget – Guar based drift control for Dicamba
 - InterLock (Drift and Deposition) – Post-Emerge
 - MasterLock (Drift, Deposition & Surfactant) – Fungicide
- *Fungicides*
 - Rustease (95% APH)
 - Revytek (100% APH)
- *Micronutrients*
 - MicroSync Pro (pre)
 - Boron (pre)
 - *Post applied*
 - MAX-IN Mn (95% and 100% APH)
 - MAX-IN Boron (95% and 100% APH)
 - Ascend SL (100% APH)

Ag Technology: Tools used to monitor the in-season progress and make adjustments when necessary

- R7 Field Monitoring Tool and Field Forecasting Tool
- NutriSolutions tissue testing

Nutrition Plan (Corn) *This plan is based on soil test, field history, hybrid selection and preferred guidelines.*

- 90 % APH
 - 10-34-0 5 gal/acre
 - 130 lbs N/Acre Urea treated with Anvol
- 95% APH
 - 10-34- 0 5 gal/acre
 - 130 lbs N/Acre Urea pretreated with Anvol + 70 lbs N/Acre Urea treated with Anvol side dress.
- 100% APH
 - 130 lbs N/Acre Urea pretreated with Anvol + 70 lbs N/Acre Urea treated with Anvol side dress

This is a picture taken on May 20, 2020 at the Villisca Answer Plot. The left plant is the APH standard treatment with no starter. The plant on the right is in the 100% APH plot with starter and Ascend Pro.



