

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 **Sheldon, IA Answer Plot®** location. The details of this plan are subject to in-season adjustments based on weather conditions and other unforeseen events.

- The Corn and Soybean APH for the surrounding field Corn 233 bushels per acre and Soybeans 64 bushels per acre.
- Planting Dates: Corn April 22nd and Soybeans May 12
- Seed
 - CP2200X- Xtend WinPak® that has two components that complement each other perfectly. CP2219X brings yield and IDC, while CP2128X brings White mold, standability and toughness. This is a bean that spreads your risk with agronomics but also packs a yield punch.
 - 4188 VT2- Versatility and yield are key components when picking a hybrid, and 4188 has both. Has the toughness to handle not ideal situations with the top end yield that responds well to management. Great late season agronomics coupled with great emergence and vigor make it the go to at its maturity. All these attributes make it the lead product for northern Iowa.
- 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

- Ag Technology
 - We have tools used to monitor the in-season progress and make adjustments when necessary
 - R7 Field Monitoring Tool
 - R7 Field Forecasting Tool
 - NutriSolutions tissue testing
- Nutrition Plan
 - 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
 - **June 5th we utilized the Field Forecasting Tool and decided NOT to sidedress. The weather models show hot and dry through tassel time and we would not have a return on our investment, per the Tool's prediction.**