



PUT YOUR FARM DATA TO WORK



ADVANCED YIELD SYSTEMS is the Ag Partners brand of precision agronomy. With our AYS program your Ag Partners AYS Specialist looks at all the relationships, based on layers of data collected, to help you be more calculated with your agronomic decisions – to help lower risk and maximize profit.

- Calculate ROI for inputs such as herbicides, fungicides and insecticides.
- Assess hybrid and variety performance by soil type.
- Compare yield versus population rate, planting date, depth and row width.
- Field, grower and group level data analysis.
- Confirm optimal planting speed and tillage practices.
- Maximize nitrogen ROI through variable rate application.
- Anonymously benchmark your operation against others in the data pool.
- Ag Partners AYS Specialists are here for you.



Our goal is to apply the data to produce higher yields, higher profits and better efficiency for You. – Ag Partners AYS Agronomy Team

Contact an Ag Partners AYS Specialist Near You

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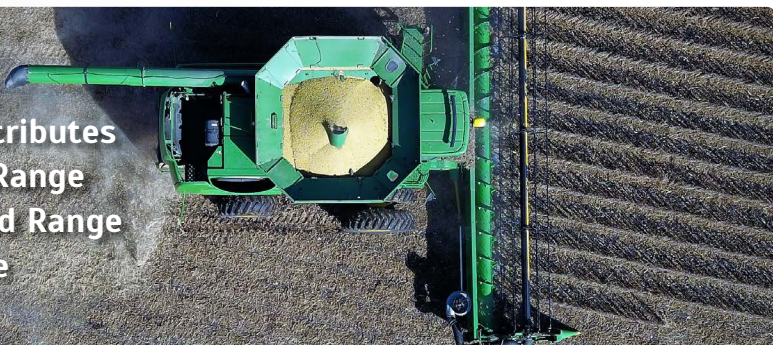
YOU are in Control. AYS will manage and store all data on your behalf, but you retain ownership and total control. When it comes to sharing your data, the choice is up to you. Through our data sharing agreement, you can also choose to share data anonymously with hundreds of other regional AYS growers to benchmark performance and view trends from a higher level. This data pool gives you the ability to compare your operation to your peers' through direct and anonymous field data analysis.



Grid Soil Sampling is the starting line. Crops don't grow without the right nutrients, but how do you know where your return on investment is highest? Many growers are maintaining their nutrient levels; others are even mining those nutrients from parts of their fields due to flat rate spreading. Increasing yields start when you know how much variability is in your fields. Understanding your soil conditions by grid soil sampling is the first step.

Field Top 10: AYS digs deep into your field data to find yield limiting factors. Field Top Ten Reports allow you to see agronomic trends that can be hidden when looking at printed maps. The top factors that correlate to Crop Yield are displayed in one table – allowing you to “go to school” on what influenced yield in each field quickly and efficiently. Here is an example of the type of information that can be shown on a Field Top Ten Report:

- Correlation to Dry Yield
- Yield by Soil Type
- Yield by Hybrid – Primary Soil Test Attributes
- Primary Soil Test Attributes by Yield Range
- Secondary Soil Test Attributes by Yield Range
- Applied Nutrients/Acre by Yield Range
- Management Factors by Yield Range



Management Zones

- A Zone:** The best of the best.
B Zone: Average productivity.
C Zone: Below-average productivity.

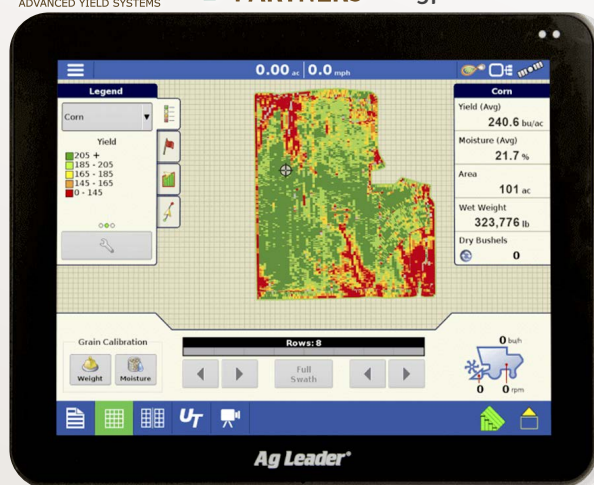
What makes a Management Zone?

- Relative yield
- Fertility
- Organic Matter
- Water Holding Capacity (CEC)
- Slope
- Grower's Insights

AYS
ADVANCED YIELD SYSTEMS

AG PARTNERS

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Learning Blocks®

Test and analyze real-world agronomic situations. Run cost scenarios by placing 1-3 acre test trials within management zones. This helps to build more effective prescriptions.

Variable Rate Planting

We're not only about higher yields but the highest, most profitable yields. We don't use statewide average costs alone to determine your breakeven cost per bushel, we use **your** actual costs. Using our tools to find your breakeven cost per bushel, helps determine if you could be taking extra dollars per acre to the bank.

There is a lot of data to process using AYS. Your Ag Partners AYS Specialist will walk you through the process of using your precision equipment to ensure accurate yield data collection. Using the data collected, your AYS Specialist will help you to implement and optimize your field and input prescriptions. We are here to help meet your goals.