

Optimizer Seed Selection Will Put the Right Seed in the Right Place

Increased Yield, Lower Risk and Lower Cost per Bushel

Optimizer Seed Selection uses soil type data from each of your fields and fuses this information with your management practices to best fit varieties to a particular field. The program allocates seeding rates per field and brings with it improved odds for better management by simplifying the treatment of pests and diseases.

How it works:

Just like GPS soil sampling helps you decide where to spend your fertilizer dollars... Optimizer helps you decide where to spend your seed dollars!

Step 1: Complete your Seed Selection Input Form describing companies you prefer to buy from, your tillage and nitrogen practices, along with your biotechnology preferences.

Step 2: Provide us with your field boundaries.

Step 3: We use field boundaries and your input to optimize yield for the whole farm by distributing the best varieties across all of your acres. We are able to project yield per soil type and response of each variety in each soil type at each given seeding rate. All of this combines for a complex cropping plan made simple.

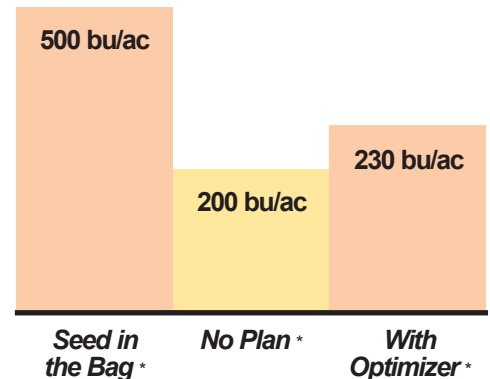
Step 4: You receive a binder with estimated number of bags of each variety, maps for seeding rates per field and other notes applicable to the management of your crop.

How to use it:

Scenario 1: Use Optimizer before purchasing seed. We can sort through varieties between various companies and check performance in replicated trials or on your particular farm. This approach maximizes your ability to pick best varieties overall by employing a professional third party beforehand.

Scenario 2: Use Optimizer immediately after purchasing seed. We will plug in the number of bags of each variety you have purchased and allocate them according to your soil types for maximum potential yield.

Scenario 3: Use Optimizer for your own creative solution! Example: maybe you are trying to decide how many acres you want to sidedress... what are the best varieties for this? What about fungicide?



*Results may vary.

Benefits of Optimizer:

- **More whole farm yield.**
- **Often less seed used on a whole farm basis.**
- **More yield, less seed, much lower cost per bushel.**
- **Simple.**
- **Easy to integrate into other services. Add variable rate seeding. Add crop scouting. Add GPS soil sampling.**