

THE TOTAL SPECTRUM

A Weekly Blog Covering All Things Spectrum Non-GMO



COULD NON-GMO SOYBEANS GENERATE MORE PER ACRE PROFIT?

Two years ago, ongoing grower demand led us to begin exploring the addition of Non-GMO soybeans. This year, we are expecting our Non-GMO soybeans sales to quadruple. Why? Well, the truth is there are several reasons behind the growing demand, including:

Performance--while we may not have hundreds of options, we do have varieties that have been selected based upon yield potential. Growers who tested our varieties year one have come back for more every year since.

Marketing opportunities--every growing season premium options for Non-GMO soybeans develop, offering growers an opportunity to earn more per acre without increasing costs.

Lower seed costs--Non-GMO soybeans typically cost less than their treated counterparts. For example, Spectrum's treated Non-GMO soybeans start at \$44 a unit before any additional discounts. A treated bean like Roundup Ready 2 Xtend, can run much higher.

Non-GMO soybeans do require weed management but most growers report that their weed management strategy didn't vary much from what they were already implementing. In the end, these growers are achieving more profit per acre. Even better? They're often doing so WITHOUT the premium!

FROM THE FIELD REPORT

We are getting so excited for harvest! The early yield checks are coming in HOT and we can't wait to see what the combines report.

Here are a few updates we've collected this week:

Crawfordsville, Indiana: Spectrum's stress plot hybrids showing a little southern rust. See image below.

Clinton County, Indiana: Spectrum 6244 averaging high 280s on early yield checks.

Maryland: 5706 is looking great--grower is very happy. See image below.

North West Ohio: 5706 is looking very healthy, ears packed with grain. See image below.



Ears of 5706 from Maryland



5706 in Ohio



Southern Rust

INSECT FEEDING ON LATE MATURING SOYBEANS

We spent some time scouting soybean fields this week and noticed quite a bit of insect pressure. In our neck of the woods, early season soybeans, think Group 2, are starting to drydown. Group 3 and 4 soybeans are still pretty green and need a bit more time.

Insects we spotted included bean leaf beetles and stink bugs.

Purdue University is advising pest managers to do their best to determine if these insects, in particular the bean leaf beetles, can do economic damage to a crop. You can read more about Purdue's advice by [clicking here](#).



BREEDER SPOTLIGHT

This week Scott Johnson, Spectrum Non-GMO's breeder, is sharing thoughts on a hybrid he feels deserves a few minutes in the spotlight.

“Tiffany tells me I only have room for a few sentences but the truth is I could talk all day about this week’s spotlight hybrid, 6228. This hybrid performed like none other in our research program. We had limited supply for testing last year but this year it is available for the 2021 season. 6228 produces deep kernels on a smaller cob. It likes split applications of N and will take advantage of fungicide if you offer. I get most excited about the win ratio of this hybrid: it has over a 70% win ratio in test plots! Definitely one to consider if you need a 112-day product!”

