

WWW.MSSOY.ORG ⇒ MSPB WEBSITE WITH UP-TO-DATE SOYBEAN PRODUCTION INFORMATION

ACCESSING PRIVATE COMPANIES' SOYBEAN VARIETY TRAIT DATA

In a White Paper on this website, links to Midsouth states' soybean official variety trial [SOVT] results are provided. A listing of the traits and disease reactions that are measured or rated in each state's trials is given.

For varieties available from private seed companies, knowledge about varietal traits in addition to those listed in the individual SOVT's is often available. This additional information generally can be found on each company's website.

Definitions of abbreviated herbicide tolerance traits [HTT] available from the various companies are:

- CONV = conventional variety, no herbicide tolerance.
- RR, GT = Roundup Ready, glyphosate-tolerant [tolerant to glyphosate herbicide].
- RR2 = Roundup Ready 2 [tolerant to glyphosate herbicide].
- RR2Y= Roundup Ready 2 Yield [tolerant to glyphosate herbicide].
- RR2X = Roundup Ready 2 Xtend [tolerant to glyphosate and dicamba herbicides].
- <u>LL = Liberty Link</u> [tolerant to glufosinate herbicide].
- <u>STS or SR</u> = sulfonylurea-tolerant or sulfonylureaready [tolerant to sulfonyl-urea [ALS inhibitor] herbicides].
- <u>E3 = Enlist E3</u> [tolerant to 2,4-D choline, glyphosate, and glufosinate herbicides].
- <u>LL GT27</u> = tolerant to glufosinate, glyphosate, and isoxaflutole or <u>Alite 27</u> [the only Group 27 herbicide labeled for application to these varieties].
- <u>XF = XtendFlex</u> [tolerant to glyphosate, glufosinate, and dicamba herbicides].

[Note: Not all companies have variety offerings with all HTT's. See the offerings of the following linked brands.]

The below links are provided to access selected companies' websites where the traits of their soybean varieties can be accessed. A brief guide to access the varietal information on these websites is provided for each of the listed companies.

Asgrow Soybean Varieties. Click to access a list of Asgrow soybean varieties for a specified location. The list can be narrowed by HTT and maturity. Click "View Profile" under each variety to see all of the traits associated with that variety.

Syngenta (NK) Soybean Varieties. Click to access a list of soybean varieties that can be filtered by the desired RM range. The HTT of each variety appears under the variety name. Click "Product Details" and "Tech Sheet" under each variety for additional traits of that variety.

<u>Pioneer Soybean Varieties</u>. This accesses Pioneer's varieties with varying HTT. Enter a zip code to find varieties recommended for a specific location. <u>Pioneer brand A-Series Enlist E3 soybeans</u> became available in 2022. <u>Plenish varieties have Pioneer's high oleic trait.</u>

Armor Soybean Varieties. This accesses a list of soybean varieties with all available HTT's. Click the box with the desired HTT to get a list of varieties with only that HTT. Click a variety name to see a complete list of traits and characteristics for that variety.

Beck's Soybean Varieties. This accesses a complete list of varieties available from this company. This list can be narrowed by designating region of the country, HTT, etc. Clicking on any variety will allow access to a fact sheet that contains the traits and characteristics associated with that variety.

Innvictis Seed Solutions. Clicking this link will access a complete list of Innvictis soybean varieties. RM and HTT are shown for each variety in the list. Clicking on a particular variety will access a tech sheet that provides additional characteristics for that variety.

Morsoy Soybean Varieties. This goes directly to a list of varieties with HTT shown beside the variety name. Click on "View Details" beneath each variety name to access additional traits for that variety.

<u>Dyna-Gro Soybean Varieties</u>. Click "Seed Finder", then click on "Soybean". Enter the desired Maturity Range in indicated boxes. This accesses a list of all



WWW.MSSOY.ORG → MSPB WEBSITE WITH UP-TO-DATE SOYBEAN PRODUCTION INFORMATION

varieties and their HTT. Click "View Details" under each variety to get a complete list of traits for that variety.

Xitavo [BASF] Soybean Varieties. This accesses a complete list of Xitavo varieties, all of which have Enlist E3 HTT. The list can be narrowed by clicking the desired MG box. Click "Profile sheet" under a variety name to access a list of traits for that variety.

<u>Delta Grow Soybean Varieties</u>. Click to access Delta Grow's Catalog for the current soybean variety offerings along with each one's traits.

<u>Progeny Soybean Varieties</u>. This accesses a list of varieties that can be filtered by HTT. Click "spec sheet" beside a variety name to view traits for that variety.

Brevant Soybean Varieties. Click "Products", designate soybeans, then indicate the desired RM range. Clicking on a variety name in the list will access traits and disease tolerances for that variety.

AgVenture Soybean Products. Under "Products", click "Soybeans". This goes directly to a table of varieties. Click "Download" by an individual variety name to view agronomic traits and HTT associated with that variety. The list can be narrowed by designating a desired MG range on the maturity bar.

<u>LG Seeds</u>. Clicking this link goes directly to a list of all LG soybean varieties. The list can be narrowed by designating the HTT in the Technology box and by sliding the indicators on the Maturity bar to the desired Maturity Range. Click on a particular variety to access all traits associated with that variety.

Nutech Seed. Clicking this link goes directly to the company's list of available soybean varieties with their accompanying Maturity and HTT. Click on an individual variety name to see the additional traits of that variety.

<u>Croplan [Winfield United Seed]</u>. This accesses the Croplan site that contains a list of this company's varieties. The list can be filtered by RM and HTT. Click "View" to see the traits of a particular variety.

<u>USG-UniSouth Genetics.</u> Under Products, click "Soybeans". This accesses a list of HTT's. Click on one of the HTT's to see varieties with that trait. Click on one of the varieties to see additional traits associated with that variety.

<u>Don Mario Seeds [Midsouth]</u>. Clicking this link goes directly to a product guide that contains a list of varieties for the midsouthern US, with the HTT, RM, and other traits of each variety shown.

Go Soy. Clicking this link goes to a list of HTT's that can be used as a filter to find a list of varieties with that HTT. The variety list within each HTT shows the characteristics of each variety in that list.

Alloy [Bayer] Soybean Varieties. This will access a list of varieties—all with the Enlist E3 HTT—and their traits

The above links, directions, and descriptions are valid as of Nov. 1, 2023. The offerings of each company may change between now and 2024 planting.

Composed by Larry G. Heatherly, Updated Nov. 2023, larryh91746@gmail.com