

2021 Northeast Ag Expo Enlist Soybean Yield Data

Variety	Avg. Across Locations			Camden		Pasquotank	
	Yield	Maturity Group	Rank	Yield	Rank	Yield	Rank
	bu/a			bu/a		bu/a	
Maturity Group 4							
UniSouth Genetics USG 7491ETS	65.2	4.9	1	59.2	2	71.1	1
Southern Harvest SH 4820 E3	64.2	4.8	2	62.9	1	65.4	4
Xitavo XO 4802E	59.1	4.8	3	51.3	4	67.0	3
DONMARIO SEEDS DM48E62S	57.7	4.8	4	53.7	3	61.6	6
DynaGro S45ES10	54.7	4.5	5	49.7	6	59.7	7
DynaGro S49EN79	53.1	4.9	6	35.9	9	70.3	2
Pioneer P45T88E	51.1	4.5	7	38.8	8	63.4	5
Axis 4701ES	48.8	4.7	8	50.3	5	47.3	8
Xitavo XO 4932E	44.4	4.9	9	44.4	7	*	
Average Yield within Locations	55.4			49.6		63.2	
Maturity Group 5							
UniSouth Genetics USG 7542ET	58.4	5.4	1	40.6	4	76.1	2
Southern Harvest SH 5321 E3	57.2	5.3	2	35.1	5	79.2	1
DONMARIO SEEDS DM51E62S	54.7	5.1	3	43.7	3	65.7	3
Axis 5219E	54.6	5.2	4	45.5	2	63.7	4
Pioneer P53T90E	54.3	5.3	5	53.2	1	55.4	5
Average Yield within Locations	55.8			43.6		68.0	

The varieties are arranged and ranked in descending order by the average yield across locations within maturity groups. Within locations, the varieties are ranked in descending order by yield within maturity groups. The top three yielding varieties within locations and across locations have their ranking marked as following: 1 (blue), 2 (red), 3 (yellow). All varieties included Enlist E3 soybean trait. * Xitavo XO 4932E was not available for the Pasquotank location.



2021 Northeast Ag Expo Enlist Soybean Trial Production Information

County	Camden	Pasquotank
Cooperator	David Temple	David Temple
Planting Date	7/6/21	5/20/21
Harvest Date	11/9/21	10/27/21
Soil Type	Munden Loamy Sand	Bertie Fine Sandy Loam
Previous Crop	Wheat	Corn
Tillage	No-till	Conventional
Seeding Rate	200,000	140,000
Row Spacing	15"	15"
Total Rainfall	18.4"	28.9"

