2022 Northeast Ag Expo Soybean Yield Data

Xtend

	Avg. Across Locations			Currituck		Gates		Pasquotank	
Variety	Maturity	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank
Maturity Group 4									
Local Seed LS4606XF	4.6	67.5	1	62.7	1	50.5	3	89.3	3
Donmario Seeds DM45F23	4.8	62.6	2	55.9	2	47.1	6	84.7	8
Syngenta NK46-B4XF	4.8	61.9	3	46.7	4	44.7	8	94.4	1
Syngenta NK48-H3XF	4.6	60.0	4	42.5	9	50.7	2	86.8	7
MorSoy MS4852XF	4.8	59.0	5	42.7	7	45.7	7	88.7	5
Axis 4641XFS	4.6	58.6	6	46.1	5	39.4	11	90.2	2
Pioneer P46A86X	4.6	58.5	7	32.2	12	56.4	1	87.0	6
DynaGro S46XF31S	4.6	57.7	8	41.9	10	42.3	10	88.8	4
Axis 4823XFS	4.8	57.6	9	47.4	3	49.8	4	75.5	12
Donmario Seeds DM48F53	4.8	56.4	10	42.6	8	47.7	5	79.0	11
UniSouth Genetics 7461XFS	4.6	54.9	11	44.7	6	39.0	12	80.9	10
Asgrow 48XF2	4.5	54.5	12	35.5	11	43.4	9	84.6	9
Average Yield	**59.1**			**45.1**		**46.4**		**85.8**	
Maturity Group 5									
Local Seed LS5029XF	5.0	66.3	1	58.7	3	49.6	1	90.7	1
DynaGro S52XT91	5.2	62.1	2	52.8	5	49.1	2	84.5	2
UniSouth Genetics 7529XTS	5.2	61.3	3	69.1	1	35.5	5	79.4	3
Pioneer 52A05X	5.2	58.7	4	66.6	2	38.9	4	70.5	5
Asgrow 54XF0	5.4	57.2	5	55.3	4	41.2	3	75.2	4
Average Yield	**61.1**			**60.5**		**42.9**		**80.0**	

Enlist

	Camden		
Variety	Maturity	Yield	Rank
Maturity Group 4			
Donmario Seeds DM46E62	4.6	93.0	1
AgVenture AV47Y6E	4.7	88.5	2
Southern Harvest SH 4622E3	4.6	86.4	3
Local Seed IS4737E3	4.7	84.2	4
Syngenta NK49-T6E3S	4.9	75.3	5
DynaGro S41EN72	4.1	74.5	6
Average Yield	**83.6**		
Maturity Group 5			
Southern Harvest SH 5523E3	5.5	86.9	1
MorSoy MS5461E	5.4	85.0	2
UniSouth Genetics 7542ET	5.4	82.7	3
Local Seed IS5360E3	5.3	81.0	4
DynaGro S51EN62	5.1	80.0	5
Pioneer P53T90E	5.3	79.4	6
Donmario Seeds DM59E01	5.9	74.5	7
Average Yield	**81.4**		

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).

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2022 Northeast Ag Expo Soybean Trial Production Information

	Xtend			Enlist
County	**Currituck**	**Gates**	**Pasquotank**	**Camden**
Cooperator	Sidney Garrett	Dane Eure	Jeff Spence	Black Gold Farms
Planting Date	5/31/22	5/23/22	5/31/22	6/6/22
Harvest Date	11/9/22	10/27/22	10/20/22	11/21/22
Soil Type	Augusta & Tomotley Fine Sandy Loam	Craven Fine Sandy Loam	Gertie Silt Loam & Tomotley Fine Sandy Loam	Hyde Silt Loam
Previous Crop	Soybean	Soybean	Corn	Corn
Tillage	Conventional	No-till	Conventional	Conventional
Row Spacing	15"	15"	15"	15"
Total Rainfall	17.4"	18.9"	27.7"	20.4"

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