

2020 Northeast Ag Expo Soybean Variety Trials Yield Data @

Variety	Avg. Across Locations			Camden		Chowan		Currituck		Gates		Pasquotank		Perquimans	
	Yield	Maturity Group	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank
	bu/a			bu/a		bu/a		bu/a		bu/a		bu/a		bu/a	
Maturity Group 4															
Pioneer 46A86X	75.8	4.6	1	67.1	2	78.5	1	72.3	3	70.8	5	79.0	2	87.3	3
Asgrow 48X9	73.5	4.8	2	66.2	3	70.2	9	65.5	10	71.5	2	76.3	4	91.1	1
Local Seed 4889XS	71.8	4.8	3	64.4	6	69.1	11	68.1	6	67.1	11	77.0	3	85.2	5
AgVenture 46V6X	71.7	4.6	4	62.6	10	71.5	5	70.3	4	67.8	8	68.3	12	89.7	2
Syngenta S47-Y9X	71.3	4.7	5	61.2	12	70.5	8	73.8	1	64.7	13	73.2	7	84.5	7
DONMARIO SEEDS 45X61	71.3	4.5	6	67.4	1	73.6	3	59.4	13	66.4	12	80.1	1	80.7	10
Progeny 4821RX	71.2	4.8	7	63.1	9	65.8	12	67.7	8	70.8	4	73.7	5	86.0	4
MorSoy 4846RXT	70.1	4.8	8	63.7	7	71.6	4	67.7	9	69.9	7	68.1	13	79.8	11
UniSouth Genetics 7480XT	70.0	4.8	9	63.5	8	64.6	13	64.1	12	73.0	1	72.0	8	82.7	8
Southern Harvest 4820E3	69.8	4.8	10	65.7	4	78.3	2	65.5	11	67.5	9	63.5	14	78.6	13
DONMARIO SEEDS 49X13	69.3	4.9	11	61.9	11	69.3	10	67.8	7	67.4	10	71.3	9	78.5	14
Southern Harvest 4920E3	69.2	4.9	12	60.1	14	62.9	14	68.6	5	69.9	6	73.6	6	79.8	12
AgVenture 46V2E	68.5	4.6	13	61.0	13	70.5	7	56.9	14	71.3	3	70.2	10	81.2	9
Dyna-Gro S48XT56	68.1	4.8	14	65.3	5	70.9	6	72.5	2	45.3	14	69.8	11	84.9	6
Average Yield within Locations	71.3			63.8		70.5		67.2		68.9		73.0		83.7	
Maturity Group 5															
Dyna-Gro S58XT30	75.4	5.8	1	66.6	1	77.3	5	65.2	4	79.7	1	86.5	1	77.0	4
Syngenta S53-F7X	73.7	5.3	2	56.4	10	89.3	1	69.6	1	63.1	9	77.2	4	86.7	1
Credenz 5700X	72.3	5.7	3	65.3	3	79.2	2	65.6	3	75.2	2	78.5	3	70.3	9
Local Seed 5386X	70.2	5.3	4	64.9	4	77.5	4	61.1	5	67.7	3	75.4	5	74.7	6
Credenz 5000X	69.6	5	5	63.4	5	76.7	6	67.0	2	65.4	6	68.8	9	76.2	5
MorSoy 5398RXT	67.9	5.3	6	65.4	2	77.7	3	50.9	10	63.6	8	69.0	8	81.0	2
UniSouth Genetics 7540XT	67.0	5.4	7	60.7	6	72.7	8	57.0	6	64.6	7	72.8	6	73.9	7
Asgrow 56X8	66.5	5.6	8	59.7	9	70.4	9	51.2	9	67.1	4	72.7	7	77.9	3
Progeny 5252RX	66.3	5.2	9	60.6	7	76.5	7	55.7	8	62.8	10	68.4	10	73.7	8
Pioneer 55A49X	64.8	5.5	10	60.2	8	57.6	10	55.8	7	66.2	5	82.7	2	66.5	10
Average Yield within Locations	69.4			62.3		75.5		59.9		67.5		75.2		75.8	

© Testers were used in each of the locations to remove within field variability not attributable to the varieties. 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).



2020 Northeast Ag Expo Soybean Variety Trial Production Information

County	Camden	Chowan	Currituck	Gates	Pasquotank	Perquimans
Cooperator	Temple Family Farms	AJ Smith & Sons	Sidney Garrett	Dane Eure	Jeff Spence	John Morgan
Planting Date	June 30, 2020	June 29, 2020	June 4, 2020	June 10, 2020	June 3, 2020	June 5, 2020
Harvest Date	Dec 4, 2020	Dec 12, 2020	Nov 4, 2020	Nov 19, 2020	Nov 9, 2020	Nov 5, 2020
Soil Type	Yeopim silt loam	Augusta fine sandy loam	Augusta & Tomotley fine sandy loam	Altavista & Tomotley fine sandy loam	Gertie Silt Loam, Tomotley Fine Sandy Loam	Arapahoe fine sandy loam
Previous Crop	Soybean	Sage	Corn	Soybean	Soybean	Corn
Seeding Rate/Row Spacing	160,000 15"	160,000 15"	125,000 15"	140,000 15"	125,000 15"	140,000 15"
Total Rainfall	25" (Climate FieldView)	26" (Climate FieldView)	30" (Climate FieldView)	23" (Climate FieldView)	28" (Climate FieldView)	25" (Climate FieldView)

