

2018 Northeast Ag Expo Soybean Variety Trials Yield Data@

Variety	Avg. Across Locations			Camden		Chowan		Gates		Pasquotank		Perquimans	
	Yield (bu/a)	Maturity	Rank	Yield (bu/a)	Rank	Yield (bu/a)	Rank	Yield (bu/a)	Rank	Yield (bu/a)	Rank	Yield (bu/a)	Rank
Maturity Group 4													
Progeny P4816RX	61.6	4.8	1	74.1	8	52.6	9	45.4	2	67.6	1	68.2	2
Doeblers 49R9	61.1	4.9	2	84.2	1	50.7	11	42.6	6	56.5	13	71.7	1
MorSoy MS4846 RXT	60.1	4.8	3	77.8	4	60.2	2	35.9	13	64.3	4	62.4	8
Pioneer P48A60X	59.7	4.8	4	77.9	3	53.6	7	40.4	9	60.0	8	66.8	3
Asgrow AG47X6	59.2	4.7	5	74.0	9	57.0	6	36.7	12	62.1	5	66.2	4
Armor X47D22	59.2	4.7	6	75.1	6	59.7	3	39.8	10	59.2	10	62.0	9
Armor X45D50	59.1	4.5	7	74.1	7	58.3	5	45.6	1	58.0	12	59.3	12
MorSoy MS4616 RXT	58.2	4.6	8	69.4	11	49.1	13	43.5	3	65.9	2	63.0	7
Dyna-Gro S48XS78	57.4	4.8	9	63.8	12	58.9	4	43.4	5	59.9	9	61.2	11
Progeny P4620RXS	56.9	4.6	10	72.2	10	53.4	8	40.4	8	60.5	7	58.1	13
UniSouth Genetics 7487XTS	56.8	4.8	11			60.5	1	40.9	7	61.5	6	64.5	6
Croplan RX4817S	56.7	4.8	12	57.2	13	52.3	10	43.4	4	65.8	3	65.0	5
AgVenture 45U1X	54.0	4.5	13	77.6	5	45.2	14	27.2	14	58.1	11	62.0	9
AgVenture 45W7R	53.6	4.5	14	78.0	2	50.2	12	36.7	11	54.4	14	48.6	14
Average Yields	58.4			73.5		54.4		40.1		61.0		62.8	
Maturity Group 5													
Armor X50D13	64.2	5	1	78.9	1	50.6	13	46.2	3	78.9	1	66.1	9
Dyna-Gro S52RS86	62.6	5.2	2	71.2	8	56.7	4	46.1	4	70.1	7	68.9	4
UniSouth Genetics 75B75R	61.8	5.7	3	70.5	9	52.0	11	40.5	7	75.1	2	70.8	3
Asgrow AG52X9	61.1	5.2	4	76.1	2	54.3	7	39.6	9	68.1	9	67.5	7
Pioneer P54A75X	60.5	5.4	5	74.3	3	52.7	9	38.4	11	70.1	6	66.9	8
Doeblers 50X8	60.1	5	6	58.3	16	55.6	5	46.9	2	71.5	4	68.3	5
Doeblers 56R8	59.6	5.6	7	51.7	18	52.5	10	47.7	1	74.2	3	71.8	1
Dyna-Gro S56XT99	59.2	5.6	8	72.3	6	48.6	15	36.0	13	68.4	8	71.0	2
UniSouth Genetics 7568XT	58.7	5.6	9	70.5	9	49.1	14	41.2	6	64.3	11	68.3	5
Pioneer P51A61X	58.6	5.1	10	72.4	5	61.9	1	38.8	10	55.7	18	64.3	12
Syngenta S56-B7X	58.1	5.6	11	59.3	14	60.1	2	35.3	14	70.2	5	65.7	11
Croplan RX5667	57.3	5.6	12	68.7	11	58.6	3	35.2	15	61.2	13	62.6	13
Syngenta S53-C5	55.6	5.3	13	71.5	7	51.8	12	33.0	16	59.9	15	61.9	14
Asgrow AG54X9	55.4	5.4	14	73.2	4	45.3	17	41.8	5	56.7	17	59.9	16
Croplan RX5427	55.3	5.4	15	59.2	15	53.5	8	30.9	17	66.9	10	66.0	10
Progeny P5688RX	54.7	5.6	16	65.0	13	47.9	16	38.2	12	60.7	14	61.9	15
MorSoy MS 5607 RXT	53.8	5.6	17	57.5	17	55.5	6	39.6	8	61.6	12	54.5	18
AgVenture 51U6X5	50.8	5.1	18	65.8	12	43.1	18	28.7	18	58.1	16	58.3	17
Average Yields	58.2			67.6		52.8		39.1		66.2		65.3	

@ 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. Data for one variety in Camden is not available. The top three yielding varieties within locations and across locations have their ranking marked as following: 1 (blue), 2 (red), 3 (yellow).



2018 Northeast Ag Expo Soybean Variety Trial Production Information

County	Camden	Chowan	Gates	Pasquotank	Perquimans
Cooperator	John E. Ferebee Farming, Inc.	AJ Smith & Sons	Dane Eure	NC Spuds	Julian & Charles Baker
Planting Date	May 22, 2018	June 19, 2018	June 29, 2018	May 4, 2018	June 9, 2018
Harvest Date	Nov 1, 2018	Dec 6, 2018	Dec 5, 2018	Nov 23, 2018	Oct. 24, 2018
Row Spacing	15"	15"	15"	15"	15"
Seeding Rate	125,000	125,000	125,000	125,000	125,000
Soil Type	Dragston Loamy Fine Sand	Perquimans Silt Loam	Craven Fine Sandy Loam	Hyde Mucky Silt Loam	Portsmouth Loam

