

2014 Northeast NC Soybean Variety Trials Yield Data@

Variety	Average Across Locations			Currituck				Chowan				Gates				Pasquotank			
	Avg Yield	Maturity Group	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank
	bu/a			bu/a	%	lbs/bu		bu/a	%	lbs/bu		bu/a	%	lbs/bu		bu/a	%	lbs/bu	
Maturity Group 4																			
4 Locations																			
Asgrow AG 4934	63.3	4.9	1	43.4	15.1	57.6	15	73.5	17.9	49.9	1	55.1	12.2	54.0	11	81.1	13.3	58.6	2
Mycogen 5N479R2	61.1	4.7	2	57.8	14.2	57.9	1	65.9	18.0	50.3	2	56.1	12.8	50.5	10	64.7	14.1	57.9	11
Beck's 444NR	60.4	4.4	3	49.6	15.7	57.4	8	55.6	18.5	50	4	63.7	12.0	56.5	3	72.7	13.3	58.6	7
Pioneer P46T21R	60.0	4.6	4	50.8	14.8	57.6	6	38.9	17.4	55.1	14	69.4	11.8	57.3	1	80.8	13.9	58.1	3
AgVenture 48E3RR	59.9	4.8	5	42.8	15.0	57.5	16	52.3	17.9	52.2	7	62.4	11.8	57.2	5	82.2	14.3	57.9	1
Syngenta S47-K5	58.4	4.7	6	57.5	14.5	57.8	3	57.9	18.8	47.8	3	49.2	11.5	57.9	16	69.0	13.9	58.1	9
AgVenture 48E5RR	57.7	4.8	7	48.7	14.4	57.9	10	50.2	17.3	54	8	61.8	11.6	56.6	6	70.0	15.2	57.3	8
Doebler's 4415RR	55.5	4.4	8	52.5	14.6	57.7	5	44.6	18.4	49.4	11	52.2	12.4	53.5	13	72.8	13.2	58.5	6
Progeny P4788 RY	55.2	4.7	9	44.8	15.1	57.6	13	53.7	17.7	51.9	5	58.6	11.2	58.5	8	63.9	14	58	14
Syngenta S49-F8	55.0	4.9	10	45.2	14.7	57.7	12	46.8	18.8	48.6	9	63.5	12.2	54.4	4	64.5	13.8	58.2	13
Doebler's 4715RR	54.6	4.7	11	49.3	15.6	57.4	9	44.0	17.1	55.8	12	49.0	13.1	51.2	17	76.2	13	58.7	5
AgVenture 45Z9RR	51.8	4.5	12	42.4	15.1	57.6	17	40.4	16.8	55.9	13	60.6	11.4	57.2	7	63.8	12.7	59	15
Seed Consultants 9474	51.2	4.7	13	30.8	15.6	57.2	18	53.1	16.6	57	6	57.7	12.6	50.2	9	63.4	13.1	58.8	16
Pioneer P48T53	48.3	4.8	14	53.3	15.0	57.6	4	21.4	17.0	58	16	53.9	11.9	56.1	12	64.6	13.4	58.4	12
Hornbeck HBK RY 4721	47.8	4.7	15	47.8	15.1	57.5	11	30.8	18.7	50.7	15	51.5	12.5	53.1	14	61.0	13.7	58.3	17
3 Locations																			
Beck's 495NR	65.1	4.9	1	57.6	15.7	57.3	2					69.2	12.1	56.6	2	68.6	13.8	58.1	10
Steyers 4702 R2	57.7	4.7	2	50.7	15.8	57.5	7	45.8	18.0	55.2	10					76.6	15.5	57.3	4
UniSouth Genetics USG 74B81R2	50.3	4.8	3	44.4	15.3	57.6	14					49.8	11.8	56.4	15	56.8	14.5	57.8	18
Average Yield by location for MG 4				48.3				48.4				57.9				69.6			
Maturity Group 5																			
4 Locations																			
Asgrow AG 5633	67.7	5.6	1	65.7	14.7	57.7	2	76.0	17.9	50.8	3	61.8	11.7	56.7	4	67.3	13.7	58.2	8
Southern States SS 5513N R2	63.1	5.5	2	41.9	15.6	57.3	16	70.4	17.2	56.7	8	69.9	12	55.5	2	70.2	14.2	57.9	3
DynaGro S56RY84	62.2	5.6	3	44.5	16.3	57.2	14	79.3	18.3	53.3	2	55.0	12.4	54.7	13	70.1	13.7	58.3	4
Progeny P5213 RY	61.3	5.2	4	48.3	15.1	57.5	9	70.0	17.6	52.9	9	57.2	11.2	59.2	11	69.5	13.9	58	6
Syngenta S52-Y2	60.4	5.2	5	56.3	15.4	57.5	5	64.9	17.7	52.5	13	58.6	11.2	60.8	10	61.6	14.6	57.8	18
Progeny P5555 RY	58.7	5.5	6	46.4	15.3	57.5	11	72.3	17.8	53.7	4	49.8	11.8	57.5	18	66.4	14.1	57.9	11
Seed Consultants 9574	57.1	5.7	7	40.8	16.6	56.9	18	71.9	16.9	55.4	5	48.8	12.2	55.2	21	66.7	13.4	58.6	10
DynaGro 39RY57	56.7	5.7	8	38.3	15.8	57.3	20	71.7	17.1	55.7	6	55.8	12.3	55.3	12	61.2	14.1	58	21
Mycogen 5N550R2	56.5	5.5	9	44.4	15.7	57.3	15	61.4	17.4	53.8	15	53.1	12.1	57.4	15	67.0	15.9	57	9
Seed Consultants 9544	56.5	5.4	10	66.3	15.0	57.5	1	71.3	17.5	51.4	7	34.1	12.5	53.1	25	54.2	13.5	58.5	25

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	Avg Yield	Maturity Group	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank	Yield	Moist	T Wt	Rank
	bu/a			bu/a	%	lbs/bu		bu/a	%	lbs/bu		bu/a	%	lbs/bu		bu/a	%	lbs/bu	
Great Heart GT 500 CR2S	56.1	5	11	46.2	15.6	57.4	12	39.9	17.8	55.3	18	59.7	12.6	53.6	7	78.7	13.2	58.6	1
DynaGro 32RY55	55.4	5.5	12	45.9	16.4	57.2	13	65.4	18.7	49.1	12	48.9	13.3	48.5	20	61.5	14.6	57.7	19
Steyers 5101 R2	54.9	5.1	13	47.9	14.9	57.6	10	27.4	17.9	51.6	23	81.3	13.3	48.4	1	62.9	15.1	57.5	16
Doebler's 5215RR	54.8	5.2	14	39.8	15.6	57.3	19	63.8	17.5	52.5	14	49.4	12.4	54.7	19	66.0	13.2	58.6	12
Pioneer P50T64R	54.4	5	15	58.0	15.1	57.5	3	26.3	17.6	55.1	24	58.7	12.1	55.5	9	74.6	13.7	58.1	2
Beck's 511R4	54.4	5.1	16	54.2	16.1	57.2	6	34.3	19.2	50.6	20	58.8	12.9	50.5	8	70.0	13.4	58.5	5
Hornbeck HBK RY 5421	54.3	5.4	17	27.6	17.1	56.8	25	85.0	20.0	46.7	1	43.2	12.3	54.8	24	61.2	14.1	58	20
Southern States SS 5511N R2	53.2	5.5	18	41.1	15.7	57.4	17	68.6	17.8	51.6	11	44.2	11.8	57.3	22	58.8	14.6	57.7	22
Hornbeck HBK RY 5221	52.4	5.2	19	36.4	16.9	56.8	22	48.2	18.5	50.1	17	62.3	11.9	55.3	3	62.6	14.1	58	17
Mycogen 5N540R2	51.8	5.4	20	33.4	15.6	57.4	24	69.1	18.7	48.3	10	50.1	12.4	53.6	17	54.8	16.4	57	24
Steyers 5301 R2	51.5	5.3	21	48.9	14.4	57.9	8	28.5	18.4	50.4	22	59.9	12.4	53.3	6	68.7	14.9	57.6	7
Asgrow AG 5233	50.8	5.2	22	56.8	14.5	57.8	4	30.2	17.2	54.8	21	53.2	11.9	56.3	14	63.0	13.1	58.8	15
MPride 5214NRR	48.9	5.2	23	38.0	16.0	57.4	21	57.2	18.1	51.1	16	43.9	12.3	53.9	23	56.7	16.1	57	23
Southern States SS 5911N R2	47.0	5.9	24	35.0	14.9	57.6	23	37.2	18.3	50.8	19	52.1	11.4	60	16	63.9	14.6	57.7	14
3 locations																			
Great Heart GT 572 CR2	58.9	5.7	1	51.7	15.9	57.3	7					60.9	12.9	50.9	5	64.2	13.5	58.5	13
Average Yield by location for MG 5				46.1				57.9				54.8				64.9			
Maturity Group 6																			
UniSouth Genetics USG 76S22R	57.4	6.2	1	35.2	14.9	57.6	2	71.8	18.4	48.6	1	54.7	11.7	57.9	1	67.8	14.7	57.8	1
UniiSouth Genetics USG 76S73R	48.8	6.7	2	45.6	15.5	57.3	1	49.9	17.8	53.2	2	44.9	11.7	57.6	2	54.8	16.1	57	2
Average Yield by location for MG 6				40.4				60.8				49.8				61.3			

@ The varieties are arranged and ranked in descending order by the average yield across locations within maturity groups. Within locations, the varieties are ranked by yield within maturity groups.

