

Relative Yield in 20-, 40-, or 60-Bu/A Environments

(listed in alphabetical order, within maturity groups)

Variety	@ 20-Bu/A		@40-Bu/A		@ 60-Bu/A	
	Predicted Yield *	Rank	Predicted Yield *	Rank	Predicted Yield *	Rank
Maturity Group IV						
37RY47	19.1	11	39.2	12	59.3	16
AG4730	16.0	14	38.6	14	61.2	12
AG4934	15.9	15	39.6	11	63.2	6
HBK RY4620	9.2	18	32.5	18	55.9	18
HBK RY4721	26.9	4	44.5	5	62.0	7
P 4613 RY	14.8	16	37.2	16	59.6	15
P 4850 RY	25.7	5	46.1	4	66.5	3
P 4900 RY	19.8	10	40.7	10	61.5	8
P48T53R	29.9	2	47.5	3	65.2	4
P49T80R	27.7	3	47.9	2	68.2	1
S48-P4	20.9	9	41.1	9	61.3	11
S48RS53	22.4	8	43.0	6	63.7	5
S49-F8	11.0	17	35.7	17	60.4	14
SS 4700 R2 STS	23.0	7	42.2	8	61.4	10
SS 4725NS R2	32.1	1	49.5	1	66.9	2
SS 4917N R2	16.9	13	38.8	13	60.6	13
USG 74A79R	17.5	12	37.8	15	58.2	17
USG 74B81R	23.9	6	42.6	7	61.4	9

Maturity Group V

32RY55	26.0	13	45.3	9	64.5	5
39RY57	17.1	44	40.4	33	63.7	9
51RD02	23.2	23	41.0	30	58.8	42
58LC23 #	16.0	49	37.9	47	59.9	35
95M82	22.4	26	41.0	29	59.7	38
AG5233	8.8	60	33.8	60	58.7	43
AG5533	18.1	41	41.9	22	65.7	1
AG5535	22.2	27	41.2	27	60.3	31
AG5633	21.2	31	37.8	48	54.3	60
AG5732	16.5	46	38.1	45	59.7	39
AG5831	17.0	45	37.1	51	57.3	48
AG5935	21.2	33	42.1	20	63.0	18
AGS 568 RR	22.6	25	39.2	40	55.9	55
AGS 5911 LL #	24.9	19	42.5	17	60.1	33
Armor 53-R16	26.5	9	44.8	11	63.1	17
Armor 55-R22	26.4	10	45.7	7	65.0	4
DB5710RR	15.1	52	37.0	53	59.0	40

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Variety	@ 20-Bu/A		@40-Bu/A		@ 60-Bu/A	
	Predicted Yield *	Rank	Predicted Yield *	Rank	Predicted Yield *	Rank
Fowler #	29.0	6	46.3	6	63.5	10
HBK RY5221	17.7	42	37.1	52	56.5	54
HBK RY5421	13.3	56	36.5	54	59.8	36
Hutcheson #	12.0	58	34.6	57	57.2	51
Jake #	29.7	5	46.5	5	63.3	12
JTN-5203 #	36.0	1	48.1	2	60.2	32
JTN-5303 #	35.3	2	49.1	1	62.8	19
JTN-5503 #	34.7	3	47.7	3	60.8	28
LL 595N #	20.4	36	38.8	44	57.3	47
NC-Miller #	12.2	57	37.6	50	63.1	16
Osage #	14.9	53	39.2	41	63.5	11
Ozark #	30.1	4	47.0	4	64.0	7
P 5160 LL #	20.6	35	42.4	18	64.2	6
P 5213 RY	16.1	48	36.5	55	56.9	53
P 5333 RY	21.2	32	42.2	19	63.2	13
P 5460 LL #	16.4	47	37.7	49	59.0	41
P 5555 RY	26.1	12	44.5	12	62.8	20
P 5610 RY	24.1	22	42.0	21	60.0	34
P 5960 LL #	25.5	16	41.4	26	57.3	49
P52T50R	15.8	50	39.5	39	63.1	15
P53T73SR	24.8	20	41.6	25	58.4	45
P56T03R2	25.1	17	40.3	34	55.6	56
REV 55R53	18.9	39	40.7	31	62.5	22
REV 56R63	20.3	37	40.3	36	60.3	30
REV 57R21	17.6	43	38.1	46	58.6	44
S52RY75	20.6	34	41.1	28	61.7	24
S52-Y2	11.9	59	36.5	56	61.0	27
S53RY23	21.8	28	39.6	37	57.3	50
S55-Q3	25.1	18	45.3	10	65.5	2
S56-G6	21.6	29	40.7	32	59.7	37
S56RY84	26.3	11	41.7	23	57.1	52
S59-V9	25.6	15	43.4	16	61.3	26
SH 5912LL #	21.5	30	39.6	38	57.6	46
SS 5511N R2	25.7	14	45.5	8	65.2	3
SS 5513N R2	24.6	21	44.2	14	63.8	8
SS 5711N R2	18.5	40	40.3	35	62.2	23
SS 5911N R2	15.2	51	38.9	43	62.6	21
UA 5213C #	27.0	7	44.2	13	61.5	25
UA 5414RR	13.7	55	34.5	58	55.2	57
UA 5612 #	20.1	38	41.6	24	63.2	14
USG 75J50R	22.8	24	39.0	42	55.1	58

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Variety	@ 20-Bu/A		@40-Bu/A		@ 60-Bu/A	
	Predicted Yield *	Rank	Predicted Yield *	Rank	Predicted Yield *	Rank
USG 75J62R	13.8	54	34.3	59	54.9	59
USG 75J90R	26.9	8	43.7	15	60.6	29

Maturity Group VI

36RY68	17.5	14	40.2	14	62.9	4
61RF00	27.3	4	41.4	8	55.6	19
6202-4	27.6	3	42.8	4	57.9	14
AG6732	28.4	1	43.2	2	58.1	12
AG6834	17.3	15	39.0	15	60.6	9
AG6931	14.8	16	35.8	17	56.7	16
DB6012RR	27.9	2	42.0	6	56.0	17
NC-Roy #	25.5	7	42.9	3	60.3	10
P 6710 RY	20.1	10	41.8	7	63.5	3
S61RY93	8.9	18	34.5	18	60.1	11
S65RY73	6.0	19	32.0	19	58.0	13
S67-R6	26.7	5	45.3	1	63.8	2
S69RY34	25.6	6	40.6	9	55.6	18
SS 6713N R2	18.8	13	40.5	10	62.3	5
SS 6810N R2	19.2	12	40.5	12	61.8	7
USG 76G10L #	24.2	8	40.5	11	56.8	15
USG 76S22R	14.8	17	38.4	16	62.0	6
USG 76S73R	20.7	9	42.6	5	64.4	1
USG 76S90R	19.7	11	40.4	13	61.1	8

Maturity Groups VII & VIII

34RY75	25.7	4	44.2	3	62.7	6
AG7934	24.9	5	45.1	2	65.3	1
AGS 757 RR	18.2	14	38.6	14	59.0	12
AGS Woodruff #	22.5	8	41.8	10	61.1	9
DB7213RR	19.1	13	37.5	16	56.0	17
HBK RY7523	19.2	12	38.2	15	57.3	16
N7003CN #	24.3	6	44.0	4	63.6	4
N8001 #	16.6	16	37.5	17	58.4	13
NC-Raleigh #	20.1	11	38.9	12	57.7	14
P 7310 RY	20.6	10	42.7	8	64.8	2
S74-M3	21.8	9	43.2	7	64.6	3
S74RY15	17.8	15	38.9	13	60.1	10
S77-T7	22.7	7	42.2	9	61.7	7
S78-G6	30.0	2	43.7	5	57.4	15

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Relative Yield in 20-, 40-, or 60-Bu/A Environments (continued)
 (listed in alphabetical order, within maturity groups)

Variety	<u>@ 20-Bu/A</u>		<u>@40-Bu/A</u>		<u>@ 60-Bu/A</u>	
	<u>Predicted Yield *</u>	<u>Rank</u>	<u>Predicted Yield *</u>	<u>Rank</u>	<u>Predicted Yield *</u>	<u>Rank</u>
S79-B9	31.0	1	45.5	1	60.0	11
SS 7511N R2	26.0	3	43.6	6	61.2	8
USG 77S40R	14.7	17	39.1	11	63.4	5

Not Glyphosate tolerant

* Predicted yield in a 20-, 40-, or 60-Bu/A environment, based on yield results (minimum or 10 locations) in the NC Official Variety Tests (OVT) in 2011 through 2015.