

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	22.2	7	41.1	10	60.0	16
478.RCS	19.0	13	40.7	12	62.3	4
48RD00	9.1	21	33.8	20	58.6	19
4990.RC	22.9	5	41.4	9	59.9	17
94Y70	23.1	4	42.3	6	61.5	9
AG4730	18.5	15	40.1	13	61.7	8
AG4933	21.5	11	42.2	7	62.9	3
DK 4744	10.2	19	35.4	19	60.6	13
HBK RY4620	9.2	20	32.6	21	55.9	21
HBK RY4721	27.1	1	44.5	2	61.9	6
P 4211 RY	8.9	22	30.9	22	52.8	22
P 4510 RY	22.1	8	41.1	11	60.0	15
P 4850 RY	27.0	2	46.7	1	66.4	1
P 4900 RY	22.7	6	42.5	4	62.2	5
P 4928 LL #	17.1	17	37.6	17	58.2	20
S48-P4	18.6	14	39.7	15	60.7	12
S48RS53	21.7	9	42.4	5	63.1	2
S49-F8	10.5	18	35.5	18	60.4	14
SS 4700 R2 STS	21.6	10	41.7	8	61.8	7
SS 4917N R2	17.2	16	38.9	16	60.7	11
USG 74A79R	20.8	12	40.0	14	59.2	18
USG 74B81R	23.8	3	42.6	3	61.4	10

Maturity Group V

32RY55	26.9	5	45.8	3	64.8	3
39RY57	18.0	34	40.9	20	63.9	7
51RD02	23.1	14	41.0	19	58.8	34
557.RC	21.1	23	40.9	22	60.7	25
95M82	21.0	25	40.2	28	59.4	33
95Y40	21.3	22	41.0	17	60.7	24
95Y71	21.3	21	39.7	30	58.2	38
AG5233	8.9	53	33.8	52	58.7	35
AG5633	16.7	41	35.0	50	53.4	54
AG5732	16.6	42	38.1	39	59.7	31
AG5831	19.7	29	38.5	37	57.4	42
AGS 568 RR	22.5	18	39.4	34	56.3	50
Armor 53-R16	26.5	6	44.8	8	63.1	10

(continued on next page)

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

<u>Variety</u>	<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>
Armor 55-R22	26.5	8	45.7	4	65.0	2
Fowler #	18.2	33	40.4	24	62.7	14
Glenn #	17.6	36	37.7	41	57.9	40
HBK RY5221	17.7	35	37.1	43	56.5	49
HBK RY5421	13.3	48	36.6	46	59.8	29
Hutcheson #	15.4	43	36.3	47	57.2	44
Jake #	19.8	27	41.3	15	62.7	13
JTN-5203 #	22.9	16	40.4	25	58.0	39
JTN-5303 #	19.3	30	40.3	26	61.3	21
JTN-5503 #	23.0	15	41.2	16	59.5	32
LL 595N #	14.2	45	35.5	48	56.7	48
NC-Miller #	13.4	47	38.4	38	63.4	9
Osage #	17.1	40	40.3	27	63.4	8
Ozark #	30.3	1	47.1	1	64.0	6
P 5160 LL #	20.5	26	41.6	14	62.6	17
P 5213 RY	13.1	50	35.4	49	57.7	41
P 5333 RY	21.1	24	42.7	10	64.3	5
P 5460 LL #	17.4	37	37.9	40	58.5	36
P 5555 RY	27.9	3	45.5	5	63.1	11
P 5610 RY	23.6	13	41.7	13	59.9	28
P 5960 LL #	17.3	38	37.1	42	56.9	46
REV 55R53	11.5	51	37.1	44	62.6	15
REV 56R63	19.0	31	39.6	31	60.2	27
S52-Y2	5.3	54	33.3	53	61.3	22
S53RY23	21.9	20	39.6	32	57.2	43
S54RY43	13.1	49	36.8	45	60.4	26
S56-G6	22.2	19	40.9	21	59.7	30
S56RY84	27.3	4	42.2	12	57.1	45
SS 5511N R2	25.4	10	45.3	7	65.1	1
SS 5513N R2	26.5	7	45.4	6	64.4	4
SS 5711N R2	18.9	32	40.6	23	62.2	18
SS 5911N R2	15.3	44	38.9	36	62.6	16
UA 5213C #	30.1	2	46.0	2	61.8	20
UA 5414RR	10.5	52	33.0	54	55.6	51
UA 5612 #	17.2	39	40.1	29	63.0	12
USG 7553nRS	19.7	28	39.0	35	58.4	37
USG 75J50R	23.9	12	39.5	33	55.2	52
USG 75J62R	13.9	46	34.4	51	54.9	53
USG 75J90R	25.9	9	43.4	9	60.9	23
USG 75Z38	22.5	17	42.3	11	62.1	19
USG 75Z98	25.2	11	41.0	18	56.7	47

(continued on next page)

Relative Yield in 20-, 40-, or 60-Bu/A Environments (continued)
(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 VI						
36RY68	18.8	16	40.8	11	62.8	4
6202-4	25.9	3	41.9	6	57.9	14
96M60	19.5	15	37.5	17	55.6	20
AG6732	28.4	1	43.2	2	58.1	13
AG6834	16.9	18	38.8	16	60.8	9
AG6931	17.1	17	37.0	18	56.9	17
DB6012RR	28.0	2	42.0	5	56.0	18
NC-Roy #	23.6	5	42.6	4	61.5	7
P 6710 RY	19.9	13	41.5	7	63.2	3
S61-Q2	20.2	11	40.5	13	60.8	10
S61RY93	12.4	19	36.4	19	60.3	12
S65RY73	6.2	20	32.0	20	57.8	15
S67-R6	22.7	7	43.2	3	63.6	2
S69RY34	23.2	6	39.5	15	55.7	19
SS 6713N R2	19.7	14	40.9	9	62.1	6
SS 6810N R2	20.0	12	40.7	12	61.5	8
USG 76G10L #	22.5	8	40.0	14	57.4	16
USG 76S22R	20.6	10	41.4	8	62.3	5
USG 76S73R	25.4	4	45.2	1	65.0	1
USG 76S90R	21.1	9	40.9	10	60.7	11
Maturity Groups VII & VIII						
34RY75	26.1	2	44.4	1	62.7	6
AG7231	15.1	15	39.2	10	63.2	5
AGS Woodruff #	24.3	4	43.1	5	61.9	7
N7002 #	21.3	8	39.2	11	57.0	14
N7003CN #	23.8	5	44.1	3	64.3	3
N8001 #	19.4	12	38.8	12	58.3	11
NC-Raleigh #	25.6	3	41.8	8	58.0	12
P 7310 RY	19.9	11	42.2	7	64.5	2
S74-M3	23.4	6	44.2	2	64.9	1
S77-T7	16.4	14	38.2	15	60.1	9
S78-G6	20.9	10	38.5	13	56.1	15
S79-B9	21.6	7	40.4	9	59.1	10
SS 7511N R2	26.6	1	43.9	4	61.2	8
USG 7732nRR	18.9	13	38.3	14	57.7	13
USG 77S40R	21.0	9	42.4	6	63.8	4

Not Roundup-Ready

* Predicted yield in a 20-, 40-, or 60-Bu/A environment, based on yield results (minimum of 10 locations) in the NC Official Variety Tests (OVT) in 2010 through 2014.