MG	E/L	Cropping System	Brand	Variety	Herb Resist	ORG	PTR	SUF	WAR	AVG	Avg Rel Yield
III		FS	Dyna-Gro	37RY39	RR2Y	51.1	17.4	39.0	20.0	31.9	100
III		FS	Mid-Atlantic	MAS3977RRII	RR2Y	54.0	17.4	42.9	19.1	33.3	102
III		FS	NK	S39-A3	RR	49.4	20.3	47.2	20.7	34.4	109
III		FS	RPM	DB3809RR	RR	53.7	13.3	41.7	17.7	31.6	94
III		FS	RPM	DB3909RR	RR	49.3	15.0	50.6	30.3	36.3	114
III		FS	S.States	LL396N	LL	36.2	13.5	49.9	19.6	29.8	92
III		FS	S.States	RT3971N	RR	48.8	14.5	40.9	17.3	30.4	92
III		FS	S.States	SS3820NR2	RR2Y	46.7	18.2	47.0	15.4	31.8	98
III		FS	S.States	SS3910NR2	RR2	56.6	18.3	42.6	22.1	34.9	108
III		FS	T.A.Seeds	TS3919L	LL	33.9	15.0	35.5	19.1	25.9	84
III		FS	T.A.Seeds	TS3989RS	RR/STS	48.1	17.9	42.8	18.9	31.9	100
III		FS	USG	73F59R	RR2Y	53.6	16.2	47.4	24.4	35.4	109
III		FS	USG	73H77	RR/STS	61.3	19.4	37.2	24.6	35.6	112
III		FS	Virginia	V02-8659	CONV	47.1	19.9	41.2	22.5	32.6	105
III		FS	Virginia	V04-7743	CONV	30.6	14.6	24.9	18.0	22.0	74
			Average			**48.0**	**16.7**	**42.0**	**20.6**	**31.9**	**100**
			R^2			0.73	0.41	0.73	0.63		
			CV			14.6	22.3	11.6	22.1		
			LSD (0.10)			12.3	908	9	9.9		

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	ORG	PTR	SUF	WAR	AVG	Avg Rel Yield
IV	E	FS	Asgrow	AG4130	RR2Y		51.7	19.1		26.9	32.6	90
IV	E	FS	Asgrow	AG4303	RR/STS		52.2	19.0		28.8	33.3	92
IV	E	FS	Asgrow	AG4531	RR2Y/STS		50.9	21.2	38.2	59.3	42.4	119
IV	E	FS	Channel	4100R2	RR2Y/STS		45.1	14.3		46.3	35.2	95
IV	E	FS	Channel	4500R2	RR2Y		59.2	19.9		32.7	37.3	102
IV	E	FS	Dyna-Gro	32RY40	RR2Y		59.5	20.4	33.0	39.0	38.0	105
IV	E	FS	Dyna-Gro	34RY46	RR2Y/STS			18.2	34.4	44.6	32.4	103
IV	E	FS	Dyna-Gro	35X43	RR		56.3	19.8	36.5	32.5	36.3	101
IV	E	FS	Dyna-Gro	37A44	RR				26.9	30.5	28.7	79
IV	E	FS	HiSOY	HS41A02	RR2Y		49.0	19.3		38.4	35.6	99
IV	E	FS	HiSOY	HS42T80	RR/STS		51.9	20.6		38.0	36.8	103
IV	E	FS	Hubner	H438NRR/STS	RR/STS	1.7	53.3	18.6	37.5	39.4	30.1	86
IV	E	FS	Hubner	H458NRR/STS	RR/STS	4.7	57.5	17.0	33.1	49.4	32.4	96
IV	E	FS	Hubner	H46-01R2	RR2Y/STS	12.5	53.1	17.9	32.6	38.9	31.0	106
IV	E	FS	Mid-Atlantic	MAS4217NRR	RR	7.5	53.5	18.2	27.5	34.2	28.2	90
IV	E	FS	Mid-Atlantic	MAS4399RR/STS	RR/STS	11.1	48.3	19.8	37.2	39.3	31.1	106
IV	E	FS	Mid-Atlantic	MAS4444RRII	RR2Y	8.3	53.2	18.1	34.7	36.9	30.2	97
IV	E	FS	Mid-Atlantic	MAS4666NRR	RR	6.2	44.4	17.7	31.5	36.9	27.3	87
IV	E	FS	NK	S42-T4	RR2Y			19.0	29.0	47.2	31.8	102
IV	E	FS	NK	S44-D5	RR	6.8		22.6	37.6	43.6	27.7	104
IV	E	FS	Progeny	P4206RR	RR	9.1	50.2	19.2	36.4	32.8	29.6	98
IV	E	FS	Progeny	P4209RY	RR2Y	5.5	51.1	19.1	33.6	40.0	29.9	92
IV	E	FS	Progeny	P4510RY	RR2Y/STS	17.7	55.6	19.7	35.7	44.4	34.6	125
IV	E	FS	Progeny	P4606RR	RR/STS	10.2	47.7	17.6	32.6	31.6	27.9	95
IV	E	FS	Progeny	P4610RY	RR2Y	6.5	52.4	24.1	35.5	47.7	33.2	105
IV	E	FS	RPM	DB4409RR	RR	16.2	44.4	18.9	38.4	25.1	28.6	108
IV	E	FS	S.States	LL426N	LL	7.7		19.7	40.9		22.8	101
IV	E	FS	S.States	LL430N	LL	7.5	54.6	20.6	39.9	44.4	33.4	105
IV	E	FS	S.States	LL450N	LL	14.5	50.0	20.6	32.6	29.3	29.4	107
IV	E	FS	S.States	RT4370N	RR	10.5	46.9	20.4	36.5	42.1	31.3	106
IV	E	FS	S.States	RT4470N-STS	RR/STS	4.7	42.0	20.9	28.6	29.4	25.1	80
IV	E	FS	S.States	SS4510NR2	RR2	15.6	48.4	22.5	32.2	34.3	30.6	113
IV	E	FS	T.A.Seeds	TS3989RS	RR/STS			16.9	34.1		25.5	92
IV	E	FS	T.A.Seeds	TS4219L	LL	7.4					7.4	81
IV	E	FS	T.A.Seeds	TS4299RS	RR/STS	2.6	60.5	24.9	38.7	37.4	32.8	97
IV	E	FS	T.A.Seeds	TS4499R	RR	14.2	48.2	22.3	37.8	38.8	32.3	115
IV	E	FS	USG	74A69R	RR2Y	4.4		22.6	34.5	40.3	25.4	92
IV	E	FS	USG	74B58	RR/STS			17.6	36.1	35.1	29.6	96
IV	E	FS	USG	74T59	RR			18.1	50.1	35.6	34.6	110
IV	E	FS	Virginia	V03-4660	CONV	7.9	34.3	16.1	30.8	28.0	23.4	80
			Average			**8.8**	**50.9**	**19.5**	**35.0**	**37.8**	**31**	**100**
			R^2			0.69	0.49	0.39	0.56	0.46		
			CV			40.2	13.7	18.4	15.5	25.3		
			LSD (0.10)			7.7	14.8	12.1	13.1	21		

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	ORG*	PTR*	SUF	WAR*	Average	Avg Rel Yield
IV	E	DC	Asgrow	AG4130	RR2Y	22.7			25.3		24.0	104
IV	E	DC	Asgrow	AG4303	RR/STS	15.4			31.1		23.2	96
IV	E	DC	Asgrow	AG4531	RR2Y/STS	25.8			25.9		25.8	114
IV	E	DC	Dyna-Gro	32RY40	RR2Y	13.6					13.6	70
IV	E	DC	Dyna-Gro	35X43	RR	17.7					17.7	91
IV	E	DC	Hubner	H46-01R2	RR2Y/STS	24.7			28.7		26.7	116
IV	E	DC	Progeny	P4206RR	RR	13.9			26.5		20.2	84
IV	E	DC	Progeny	P4209RY	RR2Y	23.1			22.9		23.0	101
IV	E	DC	Progeny	P4510RY	RR2Y/STS	25.7			22.0		23.8	106
IV	E	DC	Progeny	P4606RR	RR/STS	19.1			22.5		20.8	90
IV	E	DC	Progeny	P4610RY	RR2Y	19.8			28.6		24.2	103
IV	E	DC	RPM	DB4409RR	RR	18.4			29.6		24.0	101
IV	E	DC	S.States	LL426N	LL	17.8			32.5		25.2	105
IV	E	DC	S.States	LL430N	LL	18.8			28.2		23.5	100
IV	E	DC	S.States	LL450N	LL	20.3			30.0		25.1	107
IV	E	DC	S.States	RT4370N	RR	17.2			28.4		22.8	96
IV	E	DC	S.States	RT4470N-STS	RR/STS	17.7			33.2		25.5	106
IV	E	DC	S.States	SS4510NR2	RR2	24.1			27.8		25.9	113
IV	E	DC	S.States	SS4700R2	RR2	27.7			25.4		26.6	118
IV	E	DC	S.States	SS4720NR2	RR2	21.8			29.7		25.7	110
IV	E	DC	T.A.Seeds	TS3919L	LL	4.2			28.7		16.5	63
IV	E	DC	T.A.Seeds	TS3989RS	RR/STS	18.4			22.8		20.6	89
IV	E	DC	T.A.Seeds	TS4299RS	RR/STS	15.3			28.0		21.7	90
IV	E	DC	USG	74A45	RR				34.1		34.1	124
IV	E	DC	USG	74B58	RR/STS				32.6		32.6	118
IV	E	DC	USG	74T59	RR				27.7		27.7	100
IV	E	DC	Virginia	V02-8659	CONV	15.1			28.1		21.6	90
IV	E	DC	Virginia	V03-4660	CONV	24.4			23.4		23.9	105
IV	E	DC	Virginia	V04-7743	CONV	8.3			20.9		14.6	59
			Average			**18.9**		**######**	**27.6**		**23.5**	**100**
			R^2			0.83			0.54			
			CV			15.6			16.6			
			LSD (0.10)			4.9			10.2			

*Due to dry soil conditions at ORG, plant emergence was less than 35%. Plots were re-planted 2 weeks later, but the stand was simila variability within the test, it was not harvested. Yields averaged less than 10 bushels per acre at PTR, the test was extremely variable, significant differences existed between varieties; therefore those data are not presented. WAR was not planted due to extreme drougl

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	ORG	PTR	SUF	WAR	Average	Avg Rel Yield
IV	L	FS	Arkansas	UA4805	CONV	16.7	48.2	14.5	38.4	24.6	28.5	116
IV	L	FS	Arkansas	UA4910	CONV	20.1	56.0	13.3	35.5	20.2	29.0	117
IV	L	FS	Asgrow	AG4730	RR2Y/STS			18.2	34.7	21.9	25.0	118
IV	L	FS	Asgrow	AG4907	RR			11.8	31.6	23.5	22.3	100
IV	L	FS	Channel	4700R2	RR2Y		56.5	12.6		21.6	30.2	107
IV	L	FS	DeltaKing	DK4968	RR	8.2	44.7	13.3	39.0	20.8	25.2	95
IV	L	FS	DeltaKing	DKR4744	RR2Y/STS	12.4	62.2	13.3	34.6	20.3	28.6	106
IV	L	FS	Dyna-Gro	33G48	RR			10.2	34.4	23.0	22.6	97
IV	L	FS	Dyna-Gro	37A44	RR			11.3			11.3	96
IV	L	FS	Dyna-Gro	37RY47	RR2Y/STS			11.8	36.1	19.7	22.5	98
IV	L	FS	HiSOY	HS476	RR/STS		54.0	11.0		19.5	28.2	97
IV	L	FS	HiSOY	HS47R90	RR		59.2	9.3		21.4	30.0	99
IV	L	FS	NK	S47-R3	RR	7.3		10.5	36.2	18.6	18.2	84
IV	L	FS	NK	S49-A5	RR	1.9		12.5	34.1	24.7	18.3	83
IV	L	FS	North Carolina	NCC05-1168	CONV	21.0		10.4	33.0	21.9	21.6	114
IV	L	FS	North Carolina	NCC05-1261	CONV	23.5		18.4	36.4	22.8	25.3	139
IV	L	FS	Pioneer	94Y70	RR	12.8		11.4	38.3	23.5	21.5	105
IV	L	FS	Pioneer	94Y90	RR			11.2	38.8	21.3	23.8	101
IV	L	FS	Progeny	P4606RR	RR/STS	8.2	53.5	12.0	34.2	21.3	25.8	94
IV	L	FS	Progeny	P4750RR	RR	10.3	52.1	12.5	37.2	26.6	27.8	105
IV	L	FS	Progeny	P4807RR	RR	9.5	46.7	10.4	36.7	21.9	25.0	93
IV	L	FS	Progeny	P4810RY	RR2Y	4.9	45.5	10.0	34.0	21.4	23.2	82
IV	L	FS	Progeny	P4860LL	LL	16.7	44.2	10.9	34.1	25.0	26.2	106
IV	L	FS	Progeny	P4906RR	RR	8.3	54.5	11.5	31.0	20.0	25.1	91
IV	L	FS	Progeny	P4908RR	RR	9.9	52.0	10.6	35.2	25.7	26.7	99
IV	L	FS	Progeny	P4910	CONV	15.3	48.1	13.0	33.6	22.2	26.4	106
IV	L	FS	Progeny	P4920RY	RR2Y	14.9	45.8	13.3	33.8	20.7	25.7	104
IV	L	FS	Progeny	P4928LL	LL	16.0	44.5	11.8	41.9	22.9	27.4	109
IV	L	FS	Progeny	P4949RR	RR	7.7	52.2	12.5	32.6	20.5	25.1	92
IV	L	FS	Progeny	P4960LL	LL	13.2	49.6	11.9	45.5	20.9	28.2	107
IV	L	FS	S.States	RT4710N-STS	RR/STS	13.1	59.5	10.2	36.1	18.6	27.5	100
IV	L	FS	S.States	RT4777N	RR	8.9	50.8	7.3	35.3	22.7	25.0	88
IV	L	FS	S.States	RT4808N-STS	RR/STS	6.9	46.1	10.8	34.2	19.2	23.4	85
IV	L	FS	S.States	RT4888N	R1	8.0	52.2	9.9	31.3	22.1	24.7	89
IV	L	FS	S.States	RT4996N-STS	RR/STS	11.9	55.2	14.5	35.6	16.7	26.8	102
IV	L	FS	S.States	SS4700R2	RR2	14.1	55.7	13.4	39.8	25.3	29.7	114
IV	L	FS	S.States	SS4720NR2	RR2	8.3	45.3	8.7	34.5	19.8	23.3	84
IV	L	FS	T.A.Seeds	TS4819L	LL	12.2	37.6	8.7	35.1	22.2	23.2	90
IV	L	FS	USG	7495nRS	RR/STS			12.9	36.0	18.8	22.6	100
IV	L	FS	USG	74A79R	RR2Y/STS	9.5		10.8	31.6	23.7	18.9	92
IV	L	FS	USG	74A91	RR			10.1	38.2	19.8	22.7	95
IV	L	FS	USG	74E88	RR/STS			12.6	33.4	25.1	23.7	106
IV	L	FS	USG	74F96	RR	18.8		9.2	33.2	20.7	20.5	105
IV	L	FS	USG	74G78	RR			12.8	34.2	19.7	22.2	99
IV	L	FS	USG	74G99L	LL	15.2		12.1	41.2	24.6	23.3	114
IV	L	FS	USG	74T98	RR			18.6	32.9	20.2	23.9	115
IV	L	FS	USG	74W80C	CONV			13.0	36.9	21.3	23.7	105
IV	L	FS	Virginia	V03-4705	CONV	20.9	38.2	11.7	30.8	21.7	24.7	107
IV	L	FS	Virginia	V04-0807	CONV	12.5	35.0	9.5	29.9	17.3	20.8	84
IV	L	FS	Virginia	V04-1022	CONV		53.1	6.0	28.8	17.4	26.3	80
			Average			**12.3**	**49.9**	**11.8**	**35.2**	**21.5**	**24**	**100**
			R^2			0.72	0.6	0.51	0.55	0.75		
			CV			31.4	14.7	24.5	13.6	11.3		
			LSD (0.10)			6.2	14.5	6	13.4	4.4		

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	ORG*	PTR*	SUF	WAR*	Average	Avg Rel Yield
IV	L	DC	Asgrow	AG4730	RR2Y/STS	23.4			40.9		32.2	102
IV	L	DC	Asgrow	AG4907	RR	22.8			35.9		29.4	94
IV	L	DC	DeltaKing	DKR4744	RR2Y/STS	26.8					26.8	107
IV	L	DC	Dyna-Gro	33G48	RR				38.9		38.9	106
IV	L	DC	Dyna-Gro	V47N8RR	RR				40.3		40.3	109
IV	L	DC	Mid-Atlantic	MAS4666NRR	RR				38.5		38.5	105
IV	L	DC	NK	S49-A5	RR				32.8		32.8	89
IV	L	DC	Pioneer	94Y90	RR				35.8		35.8	97
IV	L	DC	Progeny	P4606RR	RR/STS	21.9			41.4		31.6	100
IV	L	DC	Progeny	P4710RY	RR2Y/STS	25.4			39.3		32.4	104
IV	L	DC	Progeny	P4750RR	RR	19.3			31.2		25.3	81
IV	L	DC	Progeny	P4807RR	RR	17.4			34.1		25.8	81
IV	L	DC	Progeny	P4810RY	RR2Y	21.9			42.1		32.0	101
IV	L	DC	Progeny	P4860LL	LL	24.8			36.9		30.9	100
IV	L	DC	Progeny	P4906RR	RR	21.0			32.8		26.9	86
IV	L	DC	Progeny	P4908RR	RR	21.0			34.1		27.6	88
IV	L	DC	Progeny	P4910	CONV	24.3			40.1		32.2	103
IV	L	DC	Progeny	P4920RY	RR2Y	26.7			34.1		30.4	99
IV	L	DC	Progeny	P4928LL	LL	40.0			41.4		40.7	136
IV	L	DC	Progeny	P4949RR	RR	25.7			35.2		30.5	99
IV	L	DC	Progeny	P4960LL	LL	25.4			41.9		33.7	108
IV	L	DC	S.States	RT4710N-STS	RR/STS	20.6			33.2		26.9	86
IV	L	DC	S.States	RT4808N-STS	RR/STS	22.8			33.0		27.9	90
IV	L	DC	S.States	RT4888N	R1	24.6			36.8		30.7	99
IV	L	DC	S.States	RT4996N-STS	RR/STS	29.0			33.4		31.2	103
IV	L	DC	USG	7495nRS	RR/STS				39.2		39.2	107
IV	L	DC	USG	74A79R	RR2Y/STS	21.5					21.5	86
IV	L	DC	USG	74A91	RR				34.9		34.9	95
IV	L	DC	USG	74E88	RR/STS				35.4		35.4	96
IV	L	DC	USG	74F96	RR				37.0		37.0	101
IV	L	DC	USG	74G99L	LL	35.2			46.8		41.0	134
IV	L	DC	USG	74T98	RR	28.3			34.6		31.4	103
IV	L	DC	USG	74W80C	CONV	18.3			41.2		29.8	93
IV	L	DC	Virginia	V03-4705	CONV	30.9			35.8		33.3	110
IV	L	DC	Virginia	V04-0807	CONV	24.1			27.7		25.9	86
IV	L	DC	Virginia	V04-1022	CONV	34.9			35.6		35.2	118
			Average			**25.1**		######	**36.8**		**32.1**	**100**
			R^2			0.7			0.46			
			CV			19.6			16			
			LSD (0.10)			8.9			16.3			

*Due to dry soil conditions at ORG, plant emergence was less than 35%. Plots were re-planted 2 weeks later, but the stand was simila
variability within the test, it was not harvested. Yields averaged less than 10 bushels per acre at PTR, the test was extremely variable,
significant differences existed between varieties; therefore those data are not presented. WAR was not planted due to extreme drougl

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	ORG	PTR	SUF	WAR	Average	Avg Rel Yield
V		FS	Arkansas	Osage	CONV	19.8	43.4	8.1	37.3	30.9	27.9	111
V		FS	Arkansas	Ozark	CONV	15.5	44.7	5.6	34.1	22.7	24.5	90
V		FS	Arkansas	R04-357	CONV	14.3	45.9	6.6	40.7	29.1	27.3	101
V		FS	Asgrow	AG5531	RR2Y	20.2		6.2	35.3	22.9	21.1	99
V		FS	Asgrow	AG5831	RR2Y	13.0		6.5	31.4	23.1	18.5	88
V		FS	Channel	5351R	RR/STS			4.2	39.3	23.6	22.4	90
V		FS	Dyna-Gro	32A53	RR			6.0	40.7	26.0	24.3	103
V		FS	Dyna-Gro	35F55	RR			7.9	35.2	26.5	23.2	108
V		FS	Hubner	H51-10R2	RR2Y	21.6	51.5	10.8	34.7	22.9	28.3	116
V		FS	Hubner	H558NRR	RR	17.8	41.1	6.9	32.2	22.7	24.1	94
V		FS	Hubner	H58-10R2	RR2Y	21.1	41.6	5.6	36.6	22.0	25.4	96
V		FS	Mid-Atlantic	MAS5200RR	RR	16.9	41.3	8.1	33.8	20.8	24.2	96
V		FS	NK	S51-T8	RR	16.0		6.6	35.5	21.0	19.8	93
V		FS	North Carolina	NCC04-1555	CONV	17.5		6.5	30.3	24.7	19.7	95
V		FS	North Carolina	NCC05-1323	CONV	15.1		6.8	34.7	20.2	19.2	91
V		FS	North Carolina	NCC05-4512R	RR	20.2		6.8	34.8	20.0	20.4	98
V		FS	North Carolina	NCC05-7649R	RR	20.1		8.0	30.2	22.9	20.3	102
V		FS	Pioneer	95M82	RR			5.6	31.9	24.7	20.7	91
V		FS	Pioneer	95Y70	RR/STS			7.3	32.6	21.8	20.6	96
V		FS	Progeny	P5110RY	RR2Y	20.9	50.5	7.4	37.6	29.8	29.2	112
V		FS	Progeny	P5115RR	RR	15.0	52.5	7.6	35.6	27.4	27.6	104
V		FS	Progeny	P5160LL	LL	19.4	57.9	8.3	35.5	24.6	29.1	110
V		FS	Progeny	P5210RY	RR2Y	18.8	58.2	5.3	32.8	23.4	27.7	99
V		FS	Progeny	P5218RR	RR	21.9	54.7	10.9	44.7	24.9	31.4	125
V		FS	Progeny	P5310RY	RR2Y	17.6	40.5	4.8	36.3	26.8	25.2	93
V		FS	Progeny	P5330RR	RR	15.6	50.6	8.8	34.8	24.9	26.9	104
V		FS	Progeny	P5460LL	LL	17.9	49.7	8.2	42.7	24.8	28.7	109
V		FS	Progeny	P5610RY	RR2Y	17.3	52.9	6.4	35.8	22.9	27.1	99
V		FS	Progeny	P5622RR	RR	22.1	35.8	9.3	38.6	34.2	28.0	117
V		FS	Progeny	P5650RR	RR	18.8	39.3	6.6	37.2	22.4	24.9	96
V		FS	Progeny	P5706RR	RR	20.2	33.0	6.9	37.9	25.8	24.8	99
V		FS	Progeny	P5770	CONV	23.0	38.9	9.1	36.2	23.5	26.2	108
V		FS	Progeny	P5960LL	LL	17.7	51.0	8.4	38.9	27.1	28.6	110
V		FS	Public	Glenn	CONV	18.0	46.2	6.8	44.6	23.8	27.9	104
V		FS	Public	Hutcheson	CONV	15.3	55.0	4.5	33.2	22.3	26.0	90
V		FS	RPM	DB5409RR	RR	19.0	35.7	6.2	31.9	26.2	23.8	94
V		FS	S.States	LL511N	LL	19.8	59.1	8.7	37.0	20.7	29.1	110
V		FS	S.States	LL595N	LL	13.8	47.4	7.0	35.8	25.4	25.9	97
V		FS	S.States	RT5160N-STS	RR/STS	17.7	52.3	5.8	38.8	21.2	27.2	98
V		FS	S.States	RT5450N-STS	RR/STS	20.0		6.4	30.2	23.1	19.9	96
V		FS	S.States	RT5471N-STS	RR/STS	16.3		4.9	32.9	18.7	18.2	83
V		FS	S.States	RT5760N	RR	20.9		6.8	38.4	21.9	22.0	103
V		FS	S.States	SS5110NR2	RR2	19.6	55.7	6.3	35.5	22.6	28.0	102
V		FS	S.States	SS5510NR2	RR2	13.9	39.6	5.4	33.3	16.7	21.8	80
V		FS	Stine	51LA02	LL			4.9	39.7	26.2	23.6	97
V		FS	Stine	52LA02	LL			5.1	41.0	28.3	24.8	102
V		FS	Stine	58LA02	LL			3.7	32.4	21.6	19.2	78
V		FS	Stine	6202-4	RR			7.3	42.5	24.0	24.6	108
V		FS	T.A.Seeds	TS5199R	RR	15.0	52.2	8.1	37.1	20.5	26.6	100
V		FS	USG	7553nRS	RR/STS			10.9	35.8	25.5	24.1	122
V		FS	USG	75G90L	LL	19.4		4.5	31.4	23.6	19.7	90
V		FS	USG	75J10R	RR2Y	15.9		8.7	32.4	25.7	20.7	103
V		FS	USG	75J30R	RR2Y	17.0		5.1	37.7	22.5	20.6	92
V		FS	USG	75J32	RR			6.1	33.2	23.0	20.7	92
V		FS	USG	75J50R	RR2Y	14.8		6.2	34.3	20.1	18.9	88
V		FS	USG	75M16	RR/STS			6.0	37.4	27.7	23.7	103
V		FS	USG	75M49	RR			5.5	35.3	21.5	20.8	90
V		FS	USG	75T18	RR	21.4		9.9	34.0	23.0	22.1	113
V		FS	USG	75T40	RR			6.6	34.9	19.8	20.4	92
V		FS	USG	75Z98	RR			7.3	36.0	28.8	24.0	109
V		FS	USG	ALLEN	RR			6.9	34.4	29.4	23.6	107
V		FS	Virginia	V03-3650	RR	16.5	44.4	5.0	36.2	21.1	24.6	89
			Average			**18.0**	**47.2**	**6.9**	**35.9**	**24.0**	**24**	**100**
			R^2			0.54	0.59	0.38	0.4	0.65		
			CV			16.7	16.2	37.5	14.6	13.2		
			LSD (0.10)			6.2	15.4	8.6	17	5.6		

MG	E/L	Cropping System	Brand	Variety	Herb Resist	BLK	PTR	SUF	WAR*	Average	Avg Rel Yield
V		DC	Asgrow	AG5531	RR2Y	34.4		32.5		33.4	98
V		DC	Asgrow	AG5831	RR2Y	36.7		32.7		34.7	102
V		DC	Channel	5351R	RR/STS			34.4		34.4	99
V		DC	Dyna-Gro	32A53	RR			39.9		39.9	115
V		DC	Dyna-Gro	35F55	RR			37.4		37.4	107
V		DC	Hubner	H558NRR	RR	37.5		38.1		37.8	111
V		DC	Mid-Atlantic	MAS5200RR	RR			34.7		34.7	100
V		DC	NK	S51-T8	RR			37.0		37.0	106
V		DC	Pioneer	95M82	RR			34.4		34.4	99
V		DC	Pioneer	95Y70	RR/STS			39.0		39.0	112
V		DC	Progeny	P5110RY	RR2Y	28.6		33.7		31.2	91
V		DC	Progeny	P5115RR	RR	26.6		27.7		27.2	80
V		DC	Progeny	P5160LL	LL	35.8		38.9		37.3	110
V		DC	Progeny	P5210RY	RR2Y	29.9		39.3		34.6	101
V		DC	Progeny	P5218RR	RR	26.7		36.9		31.8	93
V		DC	Progeny	P5310RY	RR2Y	31.2		31.8		31.5	92
V		DC	Progeny	P5330RR	RR	30.5		33.7		32.1	94
V		DC	Progeny	P5460LL	LL	38.0		38.6		38.3	112
V		DC	Progeny	P5610RY	RR2Y	35.9		34.6		35.2	103
V		DC	Progeny	P5622RR	RR	32.0		36.8		34.4	101
V		DC	Progeny	P5650RR	RR	39.5		38.1		38.8	114
V		DC	Progeny	P5706RR	RR	29.8		36.4		33.1	97
V		DC	Progeny	P5770	CONV	33.7		39.1		36.4	107
V		DC	Progeny	P5960LL	LL	38.3		38.7		38.5	113
V		DC	Public	Glenn	CONV	39.7		32.5		36.1	106
V		DC	Public	Hutcheson	CONV	31.4		32.6		32.0	94
V		DC	RPM	DB5409RR	RR	36.1		33.0		34.6	102
V		DC	S.States	LL511N	LL	35.4		33.7		34.6	102
V		DC	S.States	LL595N	LL	37.4		36.7		37.1	109
V		DC	S.States	RT5160N-STS	RR/STS	30.6		33.2		31.9	94
V		DC	S.States	RT5450N-STS	RR/STS	28.7		30.1		29.4	86
V		DC	S.States	RT5471N-STS	RR/STS	34.7		33.1		33.9	100
V		DC	S.States	RT5760N	RR	30.5		34.8		32.7	96
V		DC	S.States	SS5110NR2	RR2	34.7		34.1		34.4	101
V		DC	S.States	SS5510NR2	RR2	29.3		31.9		30.6	90
V		DC	Stine	51LA02	LL			35.6		35.6	102
V		DC	Stine	5400-4	RR			39.6		39.6	114
V		DC	Stine	58LA02	LL			31.8		31.8	91
V		DC	Stine	6202-4	RR			36.9		36.9	106
V		DC	USG	7553nRS	RR/STS			33.5		33.5	96
V		DC	USG	75J10R	RR2Y	28.2		28.7		28.5	84
V		DC	USG	75J20R	RR2Y	35.0		30.9		32.9	97
V		DC	USG	75J32	RR			34.0		34.0	98
V		DC	USG	75J50R	RR2Y	29.6		34.8		32.2	94
V		DC	USG	75M16	RR/STS			34.6		34.6	99
V		DC	USG	75M49	RR			39.7		39.7	114
V		DC	USG	75T18	RR			30.0		30.0	86
V		DC	USG	75T40	RR			31.9		31.9	92
V		DC	USG	75Z98	RR	35.2		36.3		35.8	105
V		DC	USG	ALLEN	RR			37.7		37.7	108
V		DC	Virginia	V03-3650	RR	38.3		30.7		34.5	102
			Average			**33.3**	######	**34.8**	######	**34.5**	**100**
			R^2			0.52		0.42			
			CV			15.5		13			
			LSD (0.10)			12.3		12.4			

*Yields averaged less than 10 bushels per acre at PTR, the test was extremely variable, and no significant differences existed between varieties; therefore those data are not presented. WAR was not planted due to extreme drought.