

**Glyphosate Resistant Double Crop Soybeans Group III**

Location	Georgetown	Field 1				
Planted	7/14/16					
Harvested	11/8/16					
Tillage	No-till					
Irrigated	Yes					
Population	209000	7" row spacing				
<b>Rank</b>	<b>Company</b>	<b>Variety</b>	<b>Yield bu/a</b>		<b>Moist %</b>	<b>T.W.</b>
1	DynaGro	S38XS46	59.81	a	11.50	56.48
2	DynaGro	S39RY65	54.52	abc	11.53	56.15
3	Growmark FS	HS 39X50	52.50	a-d	11.58	56.23
4	Uni-South	USG 73P93R	51.90	a-d	11.73	56.48
5	Pro Harvest Seed	3952CR2Y	51.86	a-d	11.40	56.33
6	Doebblers	RPM DB 3517R	51.06	a-d	11.10	57.05
7	Southern States	SS 3916NS X	50.90	a-d	11.60	56.68
8	Pro Harvest Seed	3652CR2Y	50.68	bcd	11.53	56.65
9	T.A. Seeds	TS3759R2	50.63	bcd	11.53	56.95
10	Doebblers	RPM DB 3817R	50.34	bcd	11.20	56.68
11	Southern States	SS 3914NS R2	47.73	bcd	11.60	56.25
12	Growmark FS	HS 39T60	47.34	bcd	11.70	56.48
13	Bayer	CZ 3383 RY	47.32	bcd	11.60	56.48
14	DynaGro	S38RY87	45.65	cd	11.78	56.38
15	Pro Harvest Seed	3863CR24	44.79	d	11.68	57.18
16	Bayer	CZ 3560 RY	43.90	d	11.63	57.03
17	Bayer	CZ 3991 RY	43.65	d	11.23	56.45
LSD P=.05			8.931		0.516	0.650
CV			12.73		3.15	0.81
Grand Mean			49.581		11.568	56.697
Means followed by same letter or symbol do not significantly differ (P=.05, LSD)						

**Glyphosate Resistant Double Crop Early-Mid Group IV (4.0-4.6)**

Location	Georgetown	Field 1				
Planted	7/14/16					
Harvested	11/8/16					
Tillage	No-till					
Irrigated	Yes					
Population	209,000	7" row spacing				
<b>Rank</b>	<b>Company</b>	<b>Variety</b>	<b>Yield bu/a</b>		<b>Moist %</b>	<b>T.W.</b>
1	USG	7447XTS	60.07	a	10.68	56.73
2	Dyna-Gro	S42RY77	57.25	ab	10.38	56.03
3	NK	S45-W9	56.14	abc	10.75	56.68
4	Bayer	CZ 4656 RY	54.82	a-d	10.65	55.90
5	NK	S45-R7	54.45	a-d	10.48	56.60
6	Growmark FS	HS 46X60	54.34	a-d	10.80	56.03
7	USG	7426XTS	54.07	a-d	10.63	56.03
8	Bayer	CZ 4590 RY	53.86	a-d	10.68	56.63
9	Growmark FS	HS 44T60	53.55	a-d	10.88	56.73
10	Dyna-Gro	S43XS27	53.41	a-d	10.43	56.45
11	T.A. Seeds	TS4469R2S	53.25	a-d	10.58	56.18
12	ProHarvest Seeds	4366CR2Y	51.34	a-f	10.48	56.23
13	Dyna-Gro	S43RY95	51.08	a-f	10.60	56.45
14	Dyna-Gro	S46XS87	50.71	a-f	10.78	56.38
15	USG	74B42R	50.64	b-f	10.55	56.30
16	Bayer	CZ 4181 RY	49.56	b-f	10.63	56.40
17	Southern States	SS 4417NS X	48.82	b-f	10.70	56.68
18	T.A. Seeds	TS4276R2XS	48.76	b-f	10.68	57.10
19	Southern States	SS 4514N R2	47.58	c-f	10.43	55.50
20	USG	74F24RS	46.45	def	10.45	56.15
21	NK	S42-P6	45.59	def	10.58	56.28
22	USG	7427XTS	43.51	ef	10.58	56.85
23	Va. Tech	V12-1040	42.30	f	10.58	56.05
LSD P=.05			9.413		0.325	0.816
CV			12.99		2.18	1.03
Grand Mean			51.544		10.600	56.340
Means followed by same letter or symbol do not significantly differ (P=.05, LSD)						

**Glyphosate Resistant Double Crop, Late Group IV-V's (>=4.7)**

Location	Georgetown	Field 1				
Planted	7/14/16					
Harvested	11/10/16					
Tillage	No-till					
Irrigated	Yes					
Population	209000	7" row spacing				
<b>Rank</b>	<b>Company</b>	<b>Variety</b>	<b>Yield bu/a</b>		<b>Moist %</b>	<b>T.W.</b>
1	Doeblers	RPM DB 4715 RR	62.14	ab	13.17	57.18
2	Bayer	CZ 5375 RY	61.88	abc	13.60	56.03
3	USG	74K95RS	61.56	a-d	12.80	56.93
4	Doeblers	RPM DB 4914SR2	60.63	a-d	12.90	57.05
5	USG	7496XTS	58.99	a-d	13.00	55.95
6	USG	7506XTS	57.05	a-d	13.23	56.13
7	ProHarvest Seeds	4871CR2Y	55.89	a-d	13.22	56.79
8	Doeblers	RPM DB 5416R	55.32	a-d	14.23	55.93
9	Va. Tech	V12-0074R2	54.80	a-d	13.93	56.00
10	Dyna-Gro	S48XT56	53.60	bcd	13.13	56.45
11	USG	7477XTS	53.60	bcd	12.97	56.55
12	Bayer	CZ 4959 RY	53.34	bcd	12.93	56.00
13	Va. Tech	V12-0121R2	52.91	bcd	13.03	56.88
14	NK	S47-K5	51.90	bcd	13.37	56.68
15	Va. Tech	V12-0214R2	51.17	bcd	13.27	55.63
16	Doeblers	RPM DB 5317SR	49.24	cd	13.33	56.80
17	Bayer	CZ 4898 RY	48.95	d	13.37	56.85
LSD P=.05			12.768		0.821	1.263
CV			16.1		3.75	1.58
Grand Mean			56.059		13.245	56.520
Means followed by same letter or symbol do not significantly differ (P=.05, LSD)						

**Glyphosate Resistant Double Crop Trial Summary. All Maturity Groups. Sorted by Yield**

<b>Company</b>	<b>Variety</b>	<b>Yield bu/a</b>	<b>Moist %</b>	<b>T.W.</b>	
Doeblers	RPM DB 4715 RR	62.14	13.17	57.18	
Bayer	CZ 5375 RY	61.88	13.60	56.03	
USG	74K95RS	61.56	12.80	56.93	
Doeblers	RPM DB 4914SR2	60.63	12.90	57.05	
USG	7447XTS	60.07	10.68	56.73	
DynaGro	S38XS46	59.81	11.50	56.48	
USG	7496XTS	58.99	13.00	55.95	
Dyna-Gro	S42RY77	57.25	10.38	56.03	
USG	7506XTS	57.05	13.23	56.13	
NK	S45-W9	56.14	10.75	56.68	
ProHarvest Seeds	4871CR2Y	55.89	13.22	56.79	
Doeblers	RPM DB 5416R	55.32	14.23	55.93	
Bayer	CZ 4656 RY	54.82	10.65	55.90	
Va. Tech	V12-0074R2	54.80	13.93	56.00	
DynaGro	S39RY65	54.52	11.53	56.15	
NK	S45-R7	54.45	10.48	56.60	
Growmark FS	HS 46X60	54.34	10.80	56.03	
USG	7426XTS	54.07	10.63	56.03	
Bayer	CZ 4590 RY	53.86	10.68	56.63	
Dyna-Gro	S48XT56	53.60	13.13	56.45	
USG	7477XTS	53.60	12.97	56.55	
Growmark FS	HS 44T60	53.55	10.88	56.73	
Dyna-Gro	S43XS27	53.41	10.43	56.45	
Bayer	CZ 4959 RY	53.34	12.93	56.00	
T.A. Seeds	TS4469R2S	53.25	10.58	56.18	
Va. Tech	V12-0121R2	52.91	13.03	56.88	
Growmark FS	HS 39X50	52.50	11.58	56.23	
Uni-South	USG 73P93R	51.90	11.73	56.48	
NK	S47-K5	51.90	13.37	56.68	
Pro Harvest Seed	3952CR2Y	51.86	11.40	56.33	
ProHarvest Seeds	4366CR2Y	51.34	10.48	56.23	
Va. Tech	V12-0214R2	51.17	13.27	55.63	
Dyna-Gro	S43RY95	51.08	10.60	56.45	
Doeblers	RPM DB 3517R	51.06	11.10	57.05	
Southern States	SS 3916NS X	50.90	11.60	56.68	
Dyna-Gro	S46XS87	50.71	10.78	56.38	
Pro Harvest Seed	3652CR2Y	50.68	11.53	56.65	
USG	74B42R	50.64	10.55	56.30	
T.A. Seeds	TS3759R2	50.63	11.53	56.95	
Doeblers	RPM DB 3817R	50.34	11.20	56.68	
Bayer	CZ 4181 RY	49.56	10.63	56.40	
Doeblers	RPM DB 5317SR	49.24	13.33	56.80	
Bayer	CZ 4898 RY	48.95	13.37	56.85	
Southern States	SS 4417NS X	48.82	10.70	56.68	

T.A. Seeds	TS4276R2XS	48.76	10.68	57.10	
Southern States	SS 3914NS R2	47.73	11.60	56.25	
Southern States	SS 4514N R2	47.58	10.43	55.50	
Growmark FS	HS 39T60	47.34	11.70	56.48	
Bayer	CZ 3383 RY	47.32	11.60	56.48	
USG	74F24RS	46.45	10.45	56.15	
DynaGro	S38RY87	45.65	11.78	56.38	
NK	S42-P6	45.59	10.58	56.28	
Pro Harvest Seed	3863CR24	44.79	11.68	57.18	
Bayer	CZ 3560 RY	43.90	11.63	57.03	
Bayer	CZ 3991 RY	43.65	11.23	56.45	
USG	7427XTS	43.51	10.58	56.85	
Va. Tech	V12-1040	42.30	10.58	56.05	