

2010 Soybean Test Results
Region 5: Conventional (30-inch row spacing)

COMPANY	NAME*	IST ¹	Yield bu/a	Regional Results			Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Region Protein @13%	Region Oil @13%
				Maturity Date	Lodging	Height in						
MATURITY GROUP 3												
BECK	376 NL	B	51.0	9/16	2.1	38	47.0	54.9			36.4	19.4
BECK	392 NL	B	49.8	9/18	1.4	35	46.0	53.7			37.1	18.8
EXCEL	3444 N*	B	36.7	9/10	1.4	34	26.1	47.3			35.5	19.9
EXCEL	6336 N*	B	45.1	9/9	1.6	33	36.2	54.0			34.6	20.8
EXCEL	6346 N*	B	45.5	9/11	1.4	33	39.2	51.8			34.4	21.0
EXCEL	6356 N*	B	46.8	9/12	1.3	33	38.3	55.3			35.0	20.5
EXCEL	6365 N*	B	48.4	9/12	1.7	37	39.5	57.3	55.6		34.6	21.0
FS HISOY	HS 39L02	A	48.3	9/19	1.3	33	48.3	48.4			37.3	18.5
HOFFMAN	H 387 N	B	43.9	9/14	1.9	36	37.8	50.0	54.9	58.4	35.4	19.8
PUBLIC	MAVERICK*	U	35.6	9/9	2.9	45	30.5	40.7	45.7	51.0	34.6	20.1
PUBLIC	WILLIAMS 82*	U	34.5	9/13	1.8	39	31.0	37.9	41.4	46.3	36.9	19.5
	AVERAGE		44.1	9/13	1.7	36	38.2	50.1	49.4	51.9	35.6	19.9
	L.S.D. 25% LEVEL		5.3		0.1	2	2.0	1.3			0.62	0.39
	COEFF. OF VAR. (%)		17.2		9.9	7	9.4	4.6			2.5	2.8
MATURITY GROUP 4												
BECK	426 NL	B	51.7	9/18	2.3	41	44.3	59.2			35.6	19.9
EMERGE GENETICS	435.TCS*	B	45.7	9/21	2.2	35	39.9	51.5	55.7	60.2	37.5	19.1
EMERGE GENETICS	447.TC*	B	42.0	9/22	2.0	37	38.4	45.5	52.0		38.8	18.6
EMERGE GENETICS	477.TCS*	B	49.8	9/25	2.4	35	46.6	53.1	58.4	62.6	38.5	18.3
EMERGE GENETICS	XC 4310	B	49.3	9/20	2.5	39	44.1	54.6			38.2	18.8
EMERGE GENETICS	XC 4510	B	52.6	9/23	2.1	37	48.4	56.8			37.7	19.3
EMERGE GENETICS	XC 4910	B	51.7	9/30	1.9	39	51.6	51.8			36.4	19.7
EMERGE GENETICS	XP 4520	B	48.1	9/26	2.4	44	47.0	49.2			43.0	16.6
EXCEL	6409 N*	B	40.0	9/11	2.2	36	33.4	46.7	52.9	57.5	35.9	18.9
EXCEL	6427 Nrk*	B	43.9	9/21	2.3	40	39.0	48.9	55.1	59.4	35.2	19.1
FS HISOY	HS 42L02	U	51.8	9/19	2.3	41	45.7	57.9			36.0	19.7
FS HISOY	HS 48L90	B	46.4	9/21	2.2	43	40.2	52.5			36.3	20.5
HOFFMAN	H 451 N	B	51.7	9/23	2.3	38	47.0	56.4			38.2	19.5
HOFFMAN	HL 41L10	B	49.3	9/20	2.3	42	44.5	54.0			35.9	20.0
HOFFMAN	HL 42L11	U	52.3	9/20	2.3	40	46.1	58.5			35.7	20.0
MERSCHMAN	ATLANTA 1047RR2Y	B	54.0	9/26	2.0	37	48.0	59.9	62.6		37.3	18.5
MERSCHMAN	AUSTIN 1142LL	B	51.0	9/19	2.3	42	43.9	58.1			36.2	19.7
MERSCHMAN	DENVER 1142RR2Y	B	49.0	9/22	2.2	37	42.7	55.3			37.0	18.4
MERSCHMAN	HOUSTON 747RR	B	51.7	9/28	1.8	37	48.6	54.9	61.6		34.2	20.3
MERSCHMAN	LOUISVILLE 1147RR2Y	B	50.4	9/24	2.3	41	48.9	51.9			36.5	18.9
MERSCHMAN	MIAMI 949LL	B	43.6	9/29	2.2	40	39.5	47.8	50.4		35.7	19.0

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				Maturity Date	Lodging	Height in						
MERSCHMAN	NASHVILLE 749RR	B	53.8	9/26	1.9	37	49.4	58.2	63.0	33.9	19.6	
MERSCHMAN	ORLANDO 1048LL	B	45.5	9/23	2.3	43	40.3	50.8	53.7	36.3	20.5	
MERSCHMAN	PHOENIX 1145RR2Y	B	51.9	9/22	1.7	37	47.6	56.2		36.7	19.1	
STINE	44LA32	B	50.0	9/21	2.3	40	45.6	54.4		35.8	20.0	
UNISOUTH GENETICS	USG 74W80 C	B	50.9	9/27	2.6	43	48.9	53.0		37.5	18.9	
	AVERAGE		49.2	9/22	2.2	39	44.6	53.7	56.5	59.9	36.8	19.3
	L.S.D. 25% LEVEL		3.1		0.3	2	1.9	1.3			0.85	0.39
	COEFF. OF VAR. (%)		9.3		19.6	6	7.5	4.4			3.4	3.0

MATURITY GROUP 5

DELTA GROW	5275 RR2	B	43.0	10/3	3.1	42	40.1	45.9		35.2	18.9	
DELTA GROW	5280 RR	B	45.4	10/7	3.9	39	43.4	47.4	47.9	36.4	18.4	
EMERGE GENETICS	XC 5110	B	51.1	10/4	2.3	38	47.1	55.1		39.4	17.8	
EXCEL	6538 N	U	53.7	10/2	2.0	37	50.4	56.9		36.6	18.6	
EXCEL	8512 NRR*	B	48.5	10/5	2.7	44	47.6	49.5		37.0	18.3	
MERSCHMAN	EVEREST RR	B	45.9	10/4	2.7	44	45.8	46.0		35.7	18.3	
MERSCHMAN	OLYMPUS 1051LL	B	48.3	10/1	2.4	35	43.8	52.8	52.2	35.6	19.3	
MERSCHMAN	RUSHMORE 959RR	B	39.8	10/12	3.2	42	36.0	43.5	45.6	34.5	18.8	
MERSCHMAN	WHITNEY 1154LL	B	48.5	10/3	2.0	42	42.4	54.6		34.9	19.2	
SOUTHERN STATES	RT 5160 N	B	49.6	10/3	3.3	40	48.0	51.3	54.5	54.5	34.9	18.6
SOUTHERN STATES	RT 5450 N*	B	47.5	10/4	2.9	43	46.3	48.7		37.4	17.2	
UNISOUTH GENETICS	USG 5002 T	B	54.8	10/2	3.4	38	48.7	60.9	58.7	35.5	19.2	
UNISOUTH GENETICS	USG 5601 T	B	52.1	10/4	3.2	43	49.3	54.9	57.2	36.7	18.1	
	AVERAGE		48.3	10/4	2.9	40	45.3	51.4	52.7	54.5	36.1	18.5
	L.S.D. 25% LEVEL		3.2		0.5	4	1.8	1.1			0.67	0.46
	COEFF. OF VAR. (%)		9.5		25.1	14	7.0	3.9			2.7	3.6

¹IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

****Varieties with an L (Liberty) or an R (Roundup) designation in the variety name are GMO VARIETIES.**