

2009 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												
DAIRYLAND	DST 39-000	U	61.0	9/25	2.5	38	61.9	60.1			34.9	18.9
EXCEL	6365 N*	U	62.7	9/20	1.7	31	60.0	65.4			35.1	19.6
EXCEL	6375 N*	U	64.3	9/23	1.7	35	61.0	67.7	66.7	58.8	35.1	19.4
EXCEL	6384 N*	U	63.0	9/23	2.0	34	60.3	65.7			34.3	19.4
HOFFMAN	H 387 N	B	65.9	9/23	2.7	35	63.9	67.9	65.7	57.9	34.8	19.7
HOFFMAN	H 391 N	B	64.2	9/24	2.2	41	63.5	64.9			36.9	18.8
HORIZON	H 381 N*	F	65.7	9/22	2.4	40	63.3	68.1			37.2	18.7
PUBLIC	MAVERICK*	U	55.8	9/21	3.0	45	53.8	57.9	58.8	52.3	35.7	19.1
PUBLIC	WILLIAMS 82*	U	48.3	9/23	2.4	41	46.9	49.7	52.3	46.0	35.8	19.3
	AVERAGE		61.2	9/22	2.3	38	59.4	63.0	60.8	53.8	35.5	19.2
	L.S.D. 25% LEVEL		2.2		0.2	2	1.3	2.2			0.40	0.13
	COEFF. OF VAR. (%)		5.1		14.2	6	4.0	6.1			1.6	0.9
MATURITY GROUP 4												
ASGROW	AG 4303*	B	76.3	9/30	1.7	37	74.0	78.7			36.0	19.4
ASGROW	AG 4404*	B	67.3	9/28	2.6	41	66.2	68.4			36.2	18.8
BAKER	4285 N	U	60.1	9/22	2.7	38	61.5	58.8	64.6		35.0	19.0
EMERGE GENETICS	435.TCS*	B	65.6	9/28	2.7	36	65.3	66.0	67.5		36.7	18.7
EMERGE GENETICS	447.TC	B	62.0	9/26	2.5	41	63.3	60.8			37.9	18.8
EMERGE GENETICS	448F.HPC	B	55.4	9/26	2.3	39	54.2	56.6			41.2	16.9
EMERGE GENETICS	477.TCS	B	66.9	10/1	3.0	38	64.0	69.7	69.0		37.6	18.3
EXCEL	6409 N*	U	65.7	9/21	2.6	37	61.7	69.6	66.2	57.3	35.4	18.7
EXCEL	6427 NRK*	U	66.2	9/26	3.1	41	65.9	66.4	67.2	59.1	33.9	19.7
EXCEL	6431 N	U	60.8	9/27	3.0	42	58.0	63.6			36.2	18.6
EXCEL	6483 N	U	59.7	10/2	2.9	42	63.3	56.0			35.3	18.9
FS HISOY	C 09-41	B	63.0	9/23	2.7	40	66.4	59.6			36.0	18.8
FS HISOY	HS 4426	B	63.3	9/27	1.7	38	63.0	63.5			36.8	19.5
HOFFMAN	H 419 N	B	62.6	9/24	2.5	41	62.9	62.3			35.8	18.9
HOFFMAN	H 445 STS	B	57.6	9/25	2.7	41	57.0	58.2	61.0	52.6	36.8	18.6
HORIZON	H 420 N	F	65.6	9/23	2.8	38	66.7	64.4			35.8	18.9
MERSCHMAN	ATLANTA 1047RR2Y	A	71.1	9/28	2.1	38	71.0	71.3			35.7	18.9
MERSCHMAN	AUSTIN 943LL	B	58.8	9/25	2.7	42	62.2	55.3			36.5	18.8
MERSCHMAN	BOSTON 1046RR2Y	A	66.3	9/26	2.3	38	67.4	65.2			35.8	19.4
MERSCHMAN	DENVER 1043RR	B	71.2	9/26	1.9	36	66.2	76.2			33.9	19.9
MERSCHMAN	HOUSTON 747RR	B	71.5	10/1	1.8	35	70.6	72.3			34.4	20.2
MERSCHMAN	MEMPHIS 943RR	B	73.0	9/27	1.7	36	72.6	73.5			35.5	19.7
MERSCHMAN	MIAMI 949LL	B	57.1	10/10	2.2	46	60.0	54.2			35.4	18.6
MERSCHMAN	NASHVILLE 749RR	B	72.1	10/3	1.9	39	70.7	73.4			33.5	19.6
MERSCHMAN	NORFOLK 741RR	B	69.2	9/27	2.2	39	69.8	68.7			34.8	19.8
MERSCHMAN	ORLANDO 1048LL	B	61.9	10/2	1.8	47	63.3	60.5			35.7	19.8
SOUTHERN CROSS	BENJAMIN N*	U	62.2	9/25	2.7	41	63.2	61.2	65.3	58.1	35.7	19.0
SOUTHERN CROSS	ENOS NLL	B	60.4	9/24	2.7	41	64.8	56.0			36.2	19.0
UNISOUTH GENETICS	USG 440nSTS	B	56.1	9/25	2.7	43	57.3	54.9			37.1	18.5
	AVERAGE		64.4	9/27	2.4	40	64.5	64.4	65.8	56.8	36.0	19.0
	L.S.D. 25% LEVEL		3.7		0.3	2	2.4	3.1			0.40	0.23
	COEFF. OF VAR. (%)		8.5		17.1	7	3.9	5.1			1.6	1.8
MATURITY GROUP 5												
DELTA GROW	5170 RR	F	71.0	10/2	1.9	38	67.8	74.3			34.4	19.6
DELTA GROW	5280 RR	F	50.4	10/22	3.8	40	55.4	45.3			36.0	19.0
DELTA GROW	5300 RRSTS	F	58.3	10/17	3.4	41	56.9	59.8			35.4	18.3
MERSCHMAN	OLYMPUS 1051LL	B	56.1	10/11	2.8	35	59.7	52.4			36.6	18.6
MERSCHMAN	RUSHMORE 959RR	B	51.3	10/23	3.9	38	52.2	50.5			36.2	18.1
SOUTHERN STATES	RT 5160 N	B	59.4	10/16	3.3	44	60.6	58.1	57.0	50.3	35.1	18.4
UNISOUTH GENETICS	USG 5002 T	B	62.5	10/11	3.1	35	57.1	67.9			36.2	18.5
UNISOUTH GENETICS	USG 5601 T	B	62.2	10/17	3.5	38	60.6	63.8			37.2	17.9
	AVERAGE		58.9	10/15	3.2	38	58.8	59.0	57.0	50.3	35.9	18.5
	L.S.D. 25% LEVEL		6.2		0.3	2	1.1	2.3			0.50	0.35
	COEFF. OF VAR. (%)		14.5		13.4	9	3.3	6.9			1.9	2.6

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

**ASGROW, DELTA GROW, MERSCHMAN and varieties with an L or LL SUFFIX are GMO VARIETIES.