

**Pontiac, IL Maturity Group I Tes**

Line	Company	Stat	Herb	SCN				SDS Scores				
				1	3	14	Other	DX	*	Rank	DI	DS
ORC 9702	USDA North	EXP							0.0 *	1	0.0	0.0
M91-163126	USDA North	EXP							0.0 *	1	0.0	0.0
M91-188076	USDA North	EXP							0.0 *	1	0.0	0.0
M91-188039	USDA North	EXP							0.0 *	1	0.0	0.0
Lambert	USDA North	EXP							0.0 *	1	0.0	0.0
M91-234086	USDA North	EXP							0.0 *	1	0.0	0.0
IA 1009	Iowa St.	COM		R					0.0 *	1	0.0	0.0
IA 1008	Iowa St.	COM		R					0.0 *	1	0.0	0.0
MN 1801	Univ. of Minn.	COM							0.0 *	1	0.0	0.0
SD93-522E	SCN	EXP							0.0 *	1	0.0	0.0
M94-120118	SCN	EXP							0.0 *	1	0.0	0.0
Freeborn	SCN	EXP							0.0 *	1	0.0	0.0
S19-T9	Novartis	COM							0.0 *	1	0.0	0.0
M92-1571	Univ. of Minn.	EXP		R	R				0.0 *	1	0.0	0.0
SD96-349K	SCN	EXP							0.0 *	1	0.0	0.0
MN 0901	Univ. of Minn.	COM							0.0 *	1	0.0	0.0
M90-184111	Univ. of Minn.	EXP		R	R				0.0 *	1	0.0	0.0
U97-2002	USDA North	EXP							0.0 *	1	0.0	0.0
M90-166054	USDA North	EXP							0.0 *	1	0.0	0.0
MN 1401	Univ. of Minn.	COM							0.1 *	20	0.7	0.3
SD95-789	USDA North	EXP							0.1 *	20	0.7	0.4
M92-106016	USDA North	EXP							0.1 *	20	0.7	0.3
M92-1731	SCN	EXP							0.1 *	20	0.7	0.3
M92-225124	SCN/USDA North	EXP							0.1 *	20	0.7	0.3
M92-1645	SCN/USDA North	EXP							0.1 *	20	0.7	0.3
M92-227032	SCN/USDA North	EXP							0.1 *	20	0.7	0.3
A97-771039	USDA North	EXP							0.1 *	20	0.7	0.3
SD95-748	USDA North	EXP							0.1 *	28	1.0	0.3
Parker (I)	SCN/USDA North	EXP							0.1 *	28	1.0	0.3
SD96-332K	SCN	EXP							0.1 *	28	1.0	0.3
M91-113037	USDA North	EXP							0.1 *	28	1.0	0.3
SD(ND)95-1664	USDA North	EXP							0.2 *	32	1.3	0.7
A96-494018	USDA North	EXP							0.2 *	32	1.7	1.0
Mars VRR	Merchman	COM	RR						0.2 *	34	2.0	0.4
IA1006	USDA North	EXP							0.2 *	34	2.0	0.7
SD(ND)95-1663	USDA North	EXP							0.3 *	36	2.3	0.7
SD96-782	USDA North	EXP							0.6 *	37	5.0	0.4
A97-770031	USDA North	EXP							1.0 *	38	6.7	0.4
A97-770012	USDA North	EXP							8.3	39	##	1.4
Average									0.3		2.0	0.3
LSD(.05)									1.5		9.0	0.7

Pontiac, IL Maturity Group II Early Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
A96-591033	USDA North	EXP							0.0 *	1	0.0	0.0
SD96-1043	USDA North	EXP							0.0 *	1	0.0	0.0
U96-2233	USDA North	EXP							0.0 *	1	0.0	0.0
SD96-325K	SCN	EXP							0.0 *	1	0.0	0.0
U97-2340	USDA North	EXP							0.0 *	1	0.0	0.0
S24-12	Novartis	COM							0.0 *	1	0.0	0.0
D 198 RR	Garst Seed Co.	COM	RR						0.0 *	1	0.0	0.0
Comache V	Merchman	COM							0.0 *	1	0.0	0.0
D 208	Garst Seed Co.	COM							0.0 *	1	0.0	0.0
M91-240082	USDA North	EXP							0.0 *	1	0.0	0.0
M92-1731	USDA North	EXP							0.0 *	1	0.0	0.0
X9924R	Novartis	EXP	RR						0.0 *	1	0.0	0.0
Munsee IIRR	Merchman	COM	RR						0.0 *	1	0.0	0.0
D 236	Garst Seed Co.	COM							0.0 *	1	0.0	0.0
Osage IV	Merchman	COM			R	MR			0.0 *	1	0.0	0.0
D 224	Garst Seed Co.	COM							0.0 *	1	0.0	0.0
S20-F8	Novartis	COM							0.0 *	1	0.0	0.0
GL 2409 RR	Great Lakes	COM	RR		R			4	0.0 *	1	0.0	0.0
D 246 STS	Garst Seed Co.	COM	STS						0.0 *	1	0.0	0.0
SD96-460K	SCN	EXP							0.0 *	1	0.0	0.0
Stine 2490-1	Stine Sd. Co.	COM							0.1 *	21	0.7	0.3
A97-771041	USDA North	EXP							0.1 *	21	0.7	0.3
IA1008	USDA North	EXP							0.1 *	21	0.7	0.3
Stine X2402	Stine Sd. Co.	EXP			MR	MR			0.1 *	21	0.7	0.3
PB-237	Prairie Brand	COM							0.1 *	21	0.7	0.4
S22-N2	Novartis	COM	RR						0.1 *	21	0.7	0.3
IA2036	SCN/USDA North	EXP							0.1 *	21	0.7	0.3
Mohegan IIRR	Merchman	COM	RR						0.1 *	21	0.7	0.3
LN95-5414	SCN/USDA North	EXP							0.1 *	29	1.0	0.3
IA2021 (II)	SCN/USDA North	EXP							0.1 *	29	1.0	0.7
Apache VII RR	Merchman	COM	RR						0.1 *	29	1.0	0.3
Stine 2506-4	Stine Sd. Co.	COM	RR						0.1 *	29	0.7	0.4
Mohawk II	Merchman	COM							0.1 *	29	1.0	0.3
SD96-314K	SCN	EXP							0.1 *	34	1.0	0.4
Stine 2606-4	Stine Sd. Co.	COM	RR						0.2 *	35	1.7	0.7
58356NRR	MBS, Inc.	EXP	RR		R	R			0.2 *	36	1.7	0.7
S24-L2	Novartis	COM							0.2 *	36	1.3	0.4
Stine 2499-0	Stine Sd. Co.	COM							0.3 *	38	2.7	0.7
Navaho VRR	Merchman	COM	RR						0.4	39	3.3	1.0
<b>Chapman</b>	Check	CHECK							0.5	40	4.3	0.7
E95505	USDA North	EXP							0.9	41	6.7	1.2
Average									0.1		0.8	0.3
LSD(.05)									0.3		2.0	0.6

**Blomington, IL Maturity Group II Early Tes**

Line	Company	Stat	Herb	SCN				SDS Scores					
				1	3	14	Other	DX	*	Rank	DI	DS	
IA2036	SCN/USDA North	EXP							0.0	*	1	0.0	0.0
IA2021 (II)	SCN/USDA North	EXP							0.0	*	1	0.0	0.0
LN95-5414	SCN/USDA North	EXP							0.0	*	1	0.0	0.0
SD96-1043	USDA North	EXP							0.0	*	1	0.0	0.0
E95505	USDA North	EXP							0.0	*	1	0.0	0.0
M91-240082	USDA North	EXP							0.0	*	1	0.0	0.0
A97-771041	USDA North	EXP							0.0	*	1	0.0	0.0
IA1008	USDA North	EXP							0.0	*	1	0.0	0.0
M92-1731	USDA North	EXP							0.0	*	1	0.0	0.0
U97-2340	USDA North	EXP							0.0	*	1	0.0	0.0
Stine 2506-4	Stine Sd. Co.	COM	RR						0.0	*	1	0.0	0.0
SD96-325K	SCN	EXP							0.0	*	1	0.0	0.0
SD96-460K	SCN	EXP							0.0	*	1	0.0	0.0
SD96-314K	SCN	EXP							0.0	*	1	0.0	0.0
S24-L2	Novartis	COM							0.0	*	1	0.0	0.0
Munsee IIRR	Merchman	COM	RR						0.0	*	1	0.0	0.0
S20-F8	Novartis	COM							0.0	*	1	0.0	0.0
D 208	Garst Seed Co.	COM							0.0	*	1	0.0	0.0
D 224	Garst Seed Co.	COM							0.0	*	1	0.0	0.0
Apache VIIIR	Merchman	COM	RR						0.0	*	1	0.0	0.0
D 246 STS	Garst Seed Co.	COM	STS						0.0	*	1	0.0	0.0
Mohawk II	Merchman	COM							0.0	*	1	0.0	0.0
Osage IV	Merchman	COM			R	MR			0.0	*	1	0.0	0.0
A96-591033	USDA North	EXP							0.0	*	1	0.0	0.0
<b>Chapman</b>	Check	CHECK							0.0	*	1	0.0	0.0
D 198 RR	Garst Seed Co.	COM	RR						0.0	*	1	0.0	0.0
S24-12	Novartis	COM							0.0	*	1	0.0	0.0
S22-N2	Novartis	COM	RR						0.0	*	1	0.0	0.0
Mohegan IIRR	Merchman	COM	RR						0.1	*	29	0.7	0.3
X9924R	Novartis	EXP	RR						0.1	*	29	0.7	0.3
Stine X2402	Stine Sd. Co.	EXP			MR	MR			0.1	*	29	0.7	0.4
D 236	Garst Seed Co.	COM							0.1	*	29	0.7	0.3
Navaho VRR	Merchman	COM	RR						0.1	*	29	0.7	0.3
Stine 2499-0	Stine Sd. Co.	COM							0.1	*	34	1.0	0.3
58356NRR	MBS, Inc.	EXP	RR		R	R			0.1	*	34	1.0	0.3
Comache V	Merchman	COM							0.1	*	34	1.0	0.7
U96-2233	USDA North	EXP							0.1	*	37	1.3	0.7
Stine 2490-1	Stine Sd. Co.	COM							0.1	*	37	1.3	0.7
Stine 2606-4	Stine Sd. Co.	COM	RR						0.1	*	37	1.3	0.3
GL 2409 RR	Great Lakes	COM	RR		R			4	0.3		40	2.7	0.7
PB-237	Prairie Brand	COM							0.5		41	4.3	0.7
Average									0.0			0.5	0.2
LSD(.05)									0.2			2.0	0.6

**Pontiac, IL Maturity Group II Late Tes**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
Jack	Check	CHECK							0.0	*	1 0.0 0.0	
DB2761RR	Diener Seeds	COM	RR						0.0	*	1 0.0 0.0	
Kanro	Public	COM							0.0	*	1 0.0 0.0	
DB291STS	Diener Seeds	COM	STS						0.0	*	1 0.0 0.0	
DB2910CR	Diener Seeds	COM	RR	R	R				0.0	*	1 0.0 0.0	
Shawnee VIIRR	Merchman	COM	RR	R	MR				0.0	*	1 0.0 0.0	
U97-206913	SCN	EXP							0.0	*	1 0.0 0.0	
HS96-3326	USDA North	EXP							0.0	*	1 0.0 0.0	
PB-2630RR	Prairie Brand	COM	RR						0.0	*	1 0.0 0.0	
Stine 2892-4	Stine Sd. Co.	COM	RR						0.0	*	1 0.0 0.0	
U97-206910	SCN	EXP							0.0	*	1 0.0 0.0	
CSR 2610	Midwest Oil Sds	EXP	RR						0.0	*	1 0.0 0.0	
HS96-3332	USDA North	EXP							0.0	*	1 0.0 0.0	
DB280C	Diener Seeds	COM		R	R				0.0	*	1 0.0 0.0	
IA2038	USDA North	EXP							0.0	*	1 0.0 0.0	
92B91	Pioneer	COM		R	R				0.0	*	1 0.0 0.0	
92B61	Pioneer	COM							0.1	*	17 0.7 0.3	
Mohave V	Merchman	COM							0.1	*	17 0.7 0.3	
D 285	Garst Seed Co.	COM							0.1	*	17 0.7 0.3	
Stine X2700	Stine Sd. Co.	EXP							0.1	*	17 0.7 0.3	
CSR 2600	Midwest Oil Sds	EXP	RR						0.1	*	17 0.7 0.3	
D 259	Garst Seed Co.	COM		R	MR				0.1	*	17 0.7 0.3	
92B74	Pioneer	COM	RR						0.1	*	17 0.7 0.3	
Dwight	SCN	EXP							0.1	*	17 0.7 0.3	
A96-591046	USDA North	EXP							0.1	*	25 1.0 0.3	
DB266C	Diener Seeds	COM		R	R				0.1	*	25 1.0 0.7	
A97-770051	USDA North	EXP							0.1	*	27 1.3 0.7	
57348NRR	MBS, Inc.	EXP	RR	R	R				0.1	*	27 1.3 0.7	
SD96-170	USDA North	EXP							0.1	*	27 1.0 0.4	
RT 2696	Growmark	EXP	RR						0.1	*	27 1.3 0.7	
D 269 RR	Garst Seed Co.	COM	RR						0.1	*	27 1.3 0.3	
D 260	Garst Seed Co.	COM							0.1	*	27 1.0 0.4	
S29-D3	Novartis	COM	STS						0.2	*	33 1.7 0.7	
X9925	Novartis	EXP							0.2	*	33 1.7 0.7	
U96-2416	USDA North	EXP							0.2	*	33 1.7 0.7	
HS96-3347	USDA North	EXP							0.2	*	33 1.7 0.7	
U97-2406	USDA North	EXP							0.2	*	33 1.7 0.7	
LN94-15292-97	SCN	EXP							0.2	*	38 2.0 0.7	
U97-2104	USDA North	EXP							0.2	*	38 1.7 0.3	
289	Beck's Hybrids	COM							0.2	*	38 2.0 0.7	
CSR 2500	Midwest Oil Sds	EXP	RR						0.2	*	38 1.7 0.3	
Stine 2990-3	Stine Sd. Co.	COM							0.2	*	38 1.7 0.3	
DB2600CR	Diener Seeds	COM	RR	R	R				0.2	*	38 1.7 0.3	
D 294 RR/N	Garst Seed Co.	COM	RR	R	MR				0.2	*	44 1.7 0.9	
288N	Beck's Hybrids	COM		R	R				0.3		45 2.3 0.3	
LG 6296C	LG Seeds	COM		R	R				0.3		45 2.3 0.3	

Pontiac, IL Maturity Group II Late Test, cont'd

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
D 265	Garst Seed Co.	COM							0.3	45	2.3	0.7
92B71	Pioneer	COM	RR						0.3	48	2.7	0.7
SB2620	Steward Seeds	COM							0.3	48	2.3	0.4
290RR	Beck's Hybrids	COM	RR						0.3	50	2.7	0.4
GL 2809 RR	Great Lakes	COM	RR	R			4		0.3	50	2.3	0.9
295NRR	Beck's Hybrids	COM	RR	R	R				0.4	52	3.3	0.7
DB2983RR	Diener Seeds	COM	RR						0.4	52	3.3	1.0
RT 2587	Growmark	COM	RR						0.4	52	2.7	0.4
H-2906 RR	Golden Harvest	COM	RR						0.4	52	3.3	1.0
DB289	Diener Seeds	COM							0.4	52	3.0	0.7
DB2610RR	Diener Seeds	COM	RR						0.4	57	3.3	0.4
9281	Pioneer	COM							0.4	57	3.7	0.7
PB-276	Prairie Brand	COM							0.4	57	3.7	0.7
U97-207019	SCN	EXP							0.4	60	3.7	0.7
D 261 RR	Garst Seed Co.	COM	RR						0.4	60	3.7	0.7
S29-C9	Novartis	COM	RR						0.5	62	3.7	0.8
Stine 2703-4	Stine Sd. Co.	COM	RR						0.5	63	4.3	0.7
LN94-14862-97-2	SCN	EXP							0.5	63	4.3	1.0
SD96-152	USDA North	EXP							0.5	63	4.3	0.7
SB2966R	Steward Seeds	COM	RR						0.5	66	5.0	0.7
DB2900CR	Diener Seeds	COM	RR	R	R				0.6	67	4.7	0.7
SB2810	Steward Seeds	COM							0.6	68	5.0	0.4
SB2929R	Steward Seeds	COM	RR	R	R				0.7	69	5.0	0.8
58357RR	MBS, Inc.	EXP	RR						0.7	70	6.3	1.1
Cheyenne V	Merchman	COM							0.8	71	6.3	1.1
H-2940 RR	Golden Harvest	COM	RR						0.8	71	6.7	0.7
<b>Chapman</b>	Check	CHECK							0.8	73	7.0	1.0
C1973	USDA North	EXP							0.8	73	7.0	0.7
LN94-477-97-1	SCN	EXP							1.0	75	7.7	0.7
DB269	Diener Seeds	COM							1.1	76	9.7	1.0
<b>Chapman(Dup)</b>	Check	CHECK							1.2	77	##	1.1
HT 261STS	Growmark	COM	STS						1.3	78	##	1.1
Stine 2901-4	Stine Sd. Co.	COM	RR						1.3	79	##	0.7
C1963	USDA North	EXP							1.5	80	##	0.8
A97-871009	USDA North	EXP							1.6	81	##	1.1
DB265STS	Diener Seeds	COM	STS						1.6	82	##	1.1
Cherokee IXRR	Merchman	COM	RR	R	MR				1.7	83	##	0.7
CSTX28	Midwest Oil Sds	EXP							1.7	83	##	0.7
59329RR	MBS, Inc.	EXP	RR						1.9	85	##	1.1
Chicksaw VRR	Merchman	COM	RR						2.3	86	##	1.1
U96-2408	USDA North	EXP							2.3	87	##	1.1
Average									0.4		3.7	0.6
LSD(.05)									0.2		9.0	0.8

**Bloomington, IL Maturity Group II Late Tes**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
HS96-3332	USDA North	EXP							0.0	*	1 0.0 0.0	
U96-2416	USDA North	EXP							0.0	*	1 0.0 0.0	
A96-591046	USDA North	EXP							0.0	*	1 0.0 0.0	
Stine X2700	Stine Sd. Co.	EXP							0.0	*	1 0.0 0.0	
U97-2406	USDA North	EXP							0.0	*	1 0.0 0.0	
HS96-3326	USDA North	EXP							0.0	*	1 0.0 0.0	
SD96-152	USDA North	EXP							0.0	*	1 0.0 0.0	
Dwight	SCN	EXP							0.0	*	1 0.0 0.0	
U97-206913	SCN	EXP							0.0	*	1 0.0 0.0	
SB2620	Steward Seeds	COM							0.0	*	1 0.0 0.0	
LN94-15292-97	SCN	EXP							0.0	*	1 0.0 0.0	
PB-276	Prairie Brand	COM							0.0	*	1 0.0 0.0	
92B61	Pioneer	COM							0.0	*	1 0.0 0.0	
D 269 RR	Garst Seed Co.	COM	RR						0.0	*	1 0.0 0.0	
58357RR	MBS, Inc.	EXP	RR						0.0	*	1 0.0 0.0	
92B74	Pioneer	COM	RR						0.0	*	1 0.0 0.0	
DB291STS	Diener Seeds	COM	STS						0.0	*	1 0.0 0.0	
92B91	Pioneer	COM		R	R				0.0	*	1 0.0 0.0	
H-2940 RR	Golden Harvest	COM	RR						0.0	*	1 0.0 0.0	
Kanro	Public	COM							0.0	*	1 0.0 0.0	
PB-2630RR	Prairie Brand	COM	RR						0.1	*	21 0.7 0.3	
Mohave V	Merchman	COM							0.1	*	21 0.7 0.3	
SB2810	Steward Seeds	COM							0.1	*	21 0.7 0.4	
295NRR	Beck's Hybrids	COM	RR	R	R				0.1	*	21 0.7 0.4	
D 285	Garst Seed Co.	COM							0.1	*	21 0.7 0.3	
288N	Beck's Hybrids	COM		R	R				0.1	*	21 0.7 0.3	
DB280C	Diener Seeds	COM		R	R				0.1	*	27 0.7 0.4	
A97-770051	USDA North	EXP							0.1	*	27 0.7 1.0	
Stine 2703-4	Stine Sd. Co.	COM	RR						0.1	*	27 0.7 0.5	
D 260	Garst Seed Co.	COM							0.1	*	27 0.7 0.4	
LG 6296C	LG Seeds	COM		R	R				0.1	*	27 1.0 0.3	
D 265	Garst Seed Co.	COM							0.1	*	27 1.0 0.3	
RT 2696	Growmark	EXP	RR						0.1	*	27 1.0 0.7	
RT 2587	Growmark	COM	RR						0.1	*	34 1.3 0.7	
<b>Jack</b>	Check	CHECK							0.1	*	34 1.0 0.4	
U97-206910	SCN	EXP							0.1	*	34 1.0 0.4	
Cheyenne V	Merchman	COM							0.1	*	34 1.0 0.4	
GL 2809 RR	Great Lakes	COM	RR	R			4		0.1	*	34 1.0 1.4	
CSTX28	Midwest Oil Sds	EXP							0.2	*	39 1.3 0.4	
LN94-14862-97-2	SCN	EXP							0.2	*	39 1.7 1.0	
DB266C	Diener Seeds	COM		R	R				0.2	*	39 1.3 0.8	
92B71	Pioneer	COM	RR						0.2	*	39 1.3 0.7	
CSR 2610	Midwest Oil Sds	EXP	RR						0.2	*	39 1.3 0.7	
H-2906 RR	Golden Harvest	COM	RR						0.2	*	39 1.3 0.4	
290RR	Beck's Hybrids	COM	RR						0.2	*	39 1.0 0.5	
SD96-170	USDA North	EXP							0.2	*	46 1.7 0.7	
CSR 2600	Midwest Oil Sds	EXP	RR						0.2	*	46 1.0 0.6	

**Bloomington, IL Maturity Group II Late Test, Cont'**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
HS96-3347	USDA North	EXP							0.2 *	46	1.0	0.6
D 259	Garst Seed Co.	COM		R		MR			0.2 *	49	2.0	0.7
DB2610RR	Diener Seeds	COM	RR						0.2 *	49	1.7	0.9
C1973	USDA North	EXP							0.2 *	49	2.0	0.3
A97-871009	USDA North	EXP							0.2 *	49	2.0	1.1
DB2761RR	Diener Seeds	COM	RR						0.3 *	53	2.0	0.8
C1963	USDA North	EXP							0.3 *	53	2.3	0.7
DB2910CR	Diener Seeds	COM	RR	R		R			0.3 *	53	2.0	0.9
Shawnee VIIIR	Merchman	COM	RR	R		MR			0.3 *	53	2.0	0.8
X9925	Novartis	EXP							0.3 *	57	2.0	1.1
<b>Chapman</b>	Check	CHECK							0.3 *	58	3.0	0.7
DB2983RR	Diener Seeds	COM	RR						0.3 *	58	2.3	0.4
IA2038	USDA North	EXP							0.4 *	60	1.7	0.7
Stine 2990-3	Stine Sd. Co.	COM							0.4 *	61	3.0	1.2
Stine 2892-4	Stine Sd. Co.	COM	RR						0.4 *	61	2.7	0.9
SB2966R	Steward Seeds	COM	RR						0.5 *	63	3.7	0.7
S29-D3	Novartis	COM	STS						0.5 *	64	4.3	0.7
D 261 RR	Garst Seed Co.	COM	RR						0.5 *	64	3.3	1.0
289	Beck's Hybrids	COM							0.5 *	64	3.7	0.8
DB265STS	Diener Seeds	COM	STS						0.6 *	67	3.0	1.0
CSR 2500	Midwest Oil Sds	EXP	RR						0.6 *	68	3.7	1.0
DB2900CR	Diener Seeds	COM	RR	R		R			0.6 *	69	4.0	1.0
S29-C9	Novartis	COM	RR						0.7 *	70	4.0	1.4
U97-207019	SCN	EXP							0.8 *	71	4.0	1.7
9281	Pioneer	COM							0.8 *	72	6.7	0.4
Chapman(Dup)	Check	CHECK							0.8 *	73	6.0	0.8
LN94-477-97-1	SCN	EXP							0.9 *	74	4.3	1.4
57348NRR	MBS, Inc.	EXP	RR	R		R			1.2 *	75	6.7	1.6
D 294 RR/N	Garst Seed Co.	COM	RR	R		MR			1.4 *	76	8.7	1.4
U97-2104	USDA North	EXP							1.6 *	77	8.7	0.9
DB289	Diener Seeds	COM							1.7	78	##	1.3
U96-2408	USDA North	EXP							1.7	78	##	1.2
DB269	Diener Seeds	COM							2.1	80	##	1.3
Cherokee IXRR	Merchman	COM	RR	R		MR			2.5	81	##	1.3
59329RR	MBS, Inc.	EXP	RR						2.8	82	##	1.5
DB2600CR	Diener Seeds	COM	RR	R		R			3.0	83	##	0.6
SB2929R	Steward Seeds	COM	RR	R		R			3.0	84	##	1.7
Stine 2901-4	Stine Sd. Co.	COM	RR						4.2	85	##	1.5
HT 261STS	Growmark	COM	STS						7.0	86	##	1.7
Chicksaw VRR	Merchman	COM	RR						7.9	87	##	1.7
Average									0.6		3.8	0.6
LSD(.05)									1.6		8.0	0.9

Pontiac, IL Maturity Group III Early Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
C1966	USDA North	EXP							0.0	*	1 0.0 0.0	
351	Beck's Hybrids	COM							0.0	*	1 0.0 0.0	
Pana	SCN	EXP							0.0	*	1 0.0 0.0	
Grant RR	Merchman	COM	RR		MR	MR			0.0	*	1 0.0 0.0	
Midland 9A340N F	Brown Sd. Ent.	COM	RR		MR	MR			0.0	*	1 0.0 0.0	
PB-3258RR	Prairie Brand	COM	RR						0.0	*	1 0.0 0.0	
Jack	SCN	EXP							0.0	*	1 0.0 0.0	
DB329C	Diener Seeds	COM							0.0	*	1 0.0 0.0	
A97-973002	SCN	EXP							0.0	*	1 0.0 0.0	
GL 3401 RR	Great Lakes	COM	RR						0.0	*	1 0.0 0.0	
93B41	Pioneer	COM							0.0	*	1 0.0 0.0	
<b>Jack</b>	Check	CHECK							0.0	*	1 0.0 0.0	
LN95-6353	SCN/USDA North	EXP							0.0	*	1 0.0 0.0	
Hoover IVRR	Merchman	COM	RR						0.0	*	1 0.0 0.0	
93B11	Pioneer	COM			R	MR			0.1	*	15 0.7 0.3	
H-3401 RR	Golden Harvest	COM	RR						0.1	*	15 0.7 0.3	
<b>Gr. Lakes 3202</b>	CHECK	CHECK							0.1	*	15 0.7 0.3	
SB3240	Steward Seeds	COM							0.1	*	15 0.7 0.3	
LN95-5928	SCN/USDA North	EXP							0.1	*	19 1.0 0.7	
U96-3103	USDA North	EXP							0.1	*	19 1.0 0.3	
325NRR	Beck's Hybrids	COM	RR		R	R			0.1	*	19 0.7 0.4	
IA2038	USDA North	EXP							0.1	*	19 1.0 0.3	
D 305 RR	Garst Seed Co.	COM	RR		R	MR			0.1	*	23 1.3 0.7	
58358RR	MBS, Inc.	EXP	RR						0.1	*	23 1.3 0.3	
DB3300CR	Diener Seeds	COM	RR		R	R			0.1	*	23 1.3 0.7	
S33-N1	Novartis	COM			R	R			0.1	*	23 1.3 0.3	
Stine 3503-4	Stine Sd. Co.	COM	RR						0.1	*	23 1.3 0.7	
DB347STS	Diener Seeds	COM	STS						0.1	*	23 1.3 0.3	
D 337	Garst Seed Co.	COM							0.2	*	29 1.7 0.3	
SS94-4337	SCN	EXP							0.2	*	29 2.0 0.7	
327STS	Beck's Hybrids	COM	STS						0.2	*	31 2.0 0.3	
RT3395	Growmark	EXP	RR		R	R			0.2	*	31 2.0 0.3	
U96-2236	USDA North	EXP							0.2	*	31 2.0 0.7	
U96-2208	USDA North	EXP							0.2	*	31 2.3 0.7	
LN95-872	USDA North	EXP							0.3	*	35 2.3 0.7	
X 93160 RR	Golden Harvest	EXP	RR						0.3	*	35 2.3 0.7	
S34-B2	Novartis	COM	RR						0.3	*	35 2.3 0.3	
SB3099	Steward Seeds	COM			R	R			0.3	*	35 2.3 0.7	
9306	Pioneer	COM							0.3	*	39 2.7 0.7	
SB3269STS	Steward Seeds	COM	STS						0.3	*	39 2.7 1.0	
Stine 3490-2	Stine Sd. Co.	COM			MR	MR			0.3	*	39 2.7 0.3	
PB-3090RR	Prairie Brand	COM	RR						0.3	*	42 3.3 1.0	
RT 316	Growmark	COM	RR		R	R			0.3	*	42 2.7 0.8	
SB3439R	Steward Seeds	COM	RR		R	R			0.3	*	42 3.0 0.7	
302RR	Beck's Hybrids	COM	RR						0.3	*	42 2.7 0.4	
93B25	Pioneer	COM	RR						0.4	*	46 3.3 0.3	
LN95-5420	SCN/USDA North	EXP							0.4	*	46 3.3 0.3	

Pontiac, IL Maturity Group III Early Test, Cont'

Line	Company	Stat	Herb	SCN				SDS Scores				
				1	3	14	Other	DX	*	Rank	DI	DS
57350NRR	MBS, Inc.	EXP	RR	R	R			0.4	*	48	2.7	0.8
S33-P2	Novartis	COM						0.4	*	48	3.3	0.7
D 331	Garst Seed Co.	COM						0.4	*	48	3.3	0.7
H-3454 RR	Golden Harvest	COM	RR	R				0.4	*	51	4.0	0.7
X9932	Novartis	EXP						0.4	*	51	3.3	0.4
Stine 3203-4	Stine Sd. Co.	COM	RR					0.5	*	53	4.0	0.8
TS 3080RR	Terra Sd. & Gen.	COM	RR					0.5	*	54	4.7	0.7
H-3185 RR	Golden Harvest	COM	RR					0.7	*	55	6.7	0.3
Jefferson IIRR	Merchman	COM	RR					0.7	*	55	5.3	0.8
SB3490R	Steward Seeds	COM	RR					0.8	*	57	7.0	1.0
777131901	Limagrain	EXP	RR					0.8	*	58	6.3	0.7
Coolidge IIRR	Merchman	COM	RR					0.9	*	59	7.3	0.7
D 308	Garst Seed Co.	COM						0.9	*	59	7.7	0.7
D 330 STS	Garst Seed Co.	COM	STS					1.1	*	61	9.3	0.7
LG 6336RR	LG Seeds	COM						1.3	*	62	##	0.7
Fillmore VRR	Merchman	COM	RR					1.4	*	63	##	1.1
LG 6324	LG Seeds	COM						1.8	*	64	##	0.4
93B01	Pioneer	COM	RR					1.8	*	65	##	0.7
U97-2140	USDA North	EXP						1.8	*	65	##	1.1
DB336	Diener Seeds	COM						2.0	*	67	##	0.7
X9930R	Novartis	EXP	RR					2.0	*	68	##	1.1
Truman VI	Merchman	COM						2.1	*	69	##	1.1
DB3410RR	Diener Seeds	COM	RR					2.2	*	70	##	1.0
93B45	Pioneer	COM						2.3	*	71	##	1.1
Stine 3398-8	Stine Sd. Co.	COM						2.3	*	72	##	1.0
DB304	Diener Seeds	COM						2.8		73	##	1.1
IA3010	SCN/USDA North	EXP						3.0		74	##	0.7
<b>Morgan</b>	CHECK	CHECK						3.3		75	##	1.2
93B35	Pioneer	COM	RR					3.6		76	##	0.8
S30-J2	Novartis	COM						3.8		77	##	1.1
DB340	Diener Seeds	COM						4.1		78	##	0.4
<b>P3981</b>	CHECK	CHECK						4.6		79	##	1.2
U97-3114	USDA North	EXP						8.6		80	##	1.2
Average								0.9			6.9	0.6
LSD(.05)								2.6			##	0.7

**Bloomington, IL Maturity Group III Early Tes**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
93B41	Pioneer	COM							0.0 *	1	0.0	0.0
A97-973002	SCN	EXP							0.1 *	2	1.0	0.4
<b>Jack</b>	Check	CHECK							0.2 *	3	1.3	0.5
9306	Pioneer	COM							0.2 *	4	1.7	0.9
Coolidge IIRR	Merchman	COM	RR						0.3 *	5	2.3	0.7
SS94-4337	SCN	EXP							0.3 *	6	2.0	0.9
Stine 3490-2	Stine Sd. Co.	COM			MR	MR			0.3 *	7	2.3	0.9
<b>Gr. Lakes 3202</b>	CHECK	CHECK							0.3 *	7	2.0	1.0
93B11	Pioneer	COM			R	MR			0.4 *	9	3.0	1.1
Midland 9A340N F	Brown Sd. Ent.	COM	RR		MR	MR			0.5 *	10	3.0	1.1
Grant RR	Merchman	COM	RR		MR	MR			0.5 *	10	3.7	1.1
327STS	Beck's Hybrids	COM	STS						0.6 *	12	4.7	1.1
93B25	Pioneer	COM	RR						0.7 *	13	5.0	0.4
Jefferson IIRR	Merchman	COM	RR						0.7 *	13	5.0	1.1
Jack	SCN	EXP							0.7 *	15	5.3	1.2
DB347STS	Diener Seeds	COM	STS						0.8 *	16	5.7	0.8
S33-N1	Novartis	COM			R	R			0.8 *	16	5.7	1.4
TS 3080RR	Terra Sd. & Gen.	COM	RR						0.9 *	18	7.7	1.0
D 337	Garst Seed Co.	COM							1.0 *	19	7.3	0.8
D 330 STS	Garst Seed Co.	COM	STS						1.0 *	19	7.0	1.3
58358RR	MBS, Inc.	EXP	RR						1.1 *	21	6.3	1.0
LN95-5420	SCN/USDA North	EXP							1.1 *	21	9.0	1.2
U96-2208	USDA North	EXP							1.2 *	23	9.0	1.1
351	Beck's Hybrids	COM							1.3 *	24	7.7	1.0
SB3240	Steward Seeds	COM							1.3 *	25	9.7	0.8
S33-P2	Novartis	COM							1.3 *	25	9.3	0.9
IA2038	USDA North	EXP							1.4 *	27	##	0.8
X9932	Novartis	EXP							1.5 *	28	7.3	1.0
C1966	USDA North	EXP							1.5 *	28	##	0.8
RT3395	Growmark	EXP	RR		R	R			1.6 *	30	##	1.4
DB329C	Diener Seeds	COM							1.6 *	31	##	1.2
LN95-5928	SCN/USDA North	EXP							1.6 *	31	##	1.1
93B01	Pioneer	COM	RR						1.8 *	33	##	0.9
PB-3258RR	Prairie Brand	COM	RR						1.9 *	34	##	1.0
X 93160 RR	Golden Harvest	EXP	RR						2.0 *	35	##	1.0
LN95-6353	SCN/USDA North	EXP							2.0 *	35	##	1.0
SB3439R	Steward Seeds	COM	RR		R	R			2.3 *	37	##	1.7

**Bloomington, IL Maturity Group III Early Test, Cont'**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
DB3300CR	Diener Seeds	COM	RR	R	R			2.4 *	38	##	1.3	
LG 6324	LG Seeds	COM						2.4 *	39	##	1.3	
U96-3103	USDA North	EXP						2.4 *	40	##	0.8	
U97-2140	USDA North	EXP						2.5 *	41	##	1.1	
325NRR	Beck's Hybrids	COM	RR	R	R			2.5 *	41	##	1.3	
PB-3090RR	Prairie Brand	COM	RR					2.9 *	43	##	1.1	
RT 316	Growmark	COM	RR	R	R			3.0 *	44	##	1.3	
Pana	SCN	EXP						3.4 *	45	##	1.4	
SB3269STS	Steward Seeds	COM	STS					3.7 *	46	##	1.2	
Fillmore VRR	Merchman	COM	RR					3.8 *	47	##	0.8	
D 308	Garst Seed Co.	COM						3.8 *	47	##	1.1	
S34-B2	Novartis	COM	RR					4.3 *	49	##	1.3	
LN95-872	USDA North	EXP						4.4 *	50	##	1.4	
U97-3114	USDA North	EXP						4.4 *	51	##	1.2	
D 305 RR	Garst Seed Co.	COM	RR	R	MR			4.6 *	52	##	1.5	
Hoover IVRR	Merchman	COM	RR					4.7 *	53	##	0.8	
Stine 3203-4	Stine Sd. Co.	COM	RR					5.2 *	54	##	1.3	
DB336	Diener Seeds	COM						5.5 *	55	##	1.4	
X9930R	Novartis	EXP	RR					5.8 *	56	##	1.4	
Stine 3503-4	Stine Sd. Co.	COM	RR					5.9 *	57	##	1.3	
93B35	Pioneer	COM	RR					6.1 *	58	##	1.8	
S30-J2	Novartis	COM						6.2 *	59	##	1.2	
GL 3401 RR	Great Lakes	COM	RR					6.4 *	60	##	1.3	
H-3185 RR	Golden Harvest	COM	RR					6.8	61	##	1.2	
Truman VI	Merchman	COM						6.9	62	##	1.5	
777131901	Limagrain	EXP	RR					7.2	63	##	0.9	
H-3401 RR	Golden Harvest	COM	RR					7.5	64	##	1.4	
IA3010	SCN/USDA North	EXP						7.6	65	##	1.6	
DB3410RR	Diener Seeds	COM	RR					7.8	66	##	1.3	
D 331	Garst Seed Co.	COM						9.1	67	##	1.5	
DB340	Diener Seeds	COM						9.1	67	##	1.3	
H-3454 RR	Golden Harvest	COM	RR	R				9.5	69	##	1.4	
Stine 3398-8	Stine Sd. Co.	COM						9.7	70	##	1.5	
SB3099	Steward Seeds	COM		R	R			9.8	71	##	1.4	
93B45	Pioneer	COM						11.9	72	##	1.8	
<b>Morgan</b>	CHECK	CHECK						12.8	73	##	1.9	
LG 6336RR	LG Seeds	COM						13.1	74	##	1.6	
302RR	Beck's Hybrids	COM	RR					13.3	75	##	1.7	
SB3490R	Steward Seeds	COM	RR					13.6	76	##	1.5	
DB304	Diener Seeds	COM						13.9	77	##	1.8	
57350NRR	MBS, Inc.	EXP	RR	R	R			15.8	78	##	1.7	
U96-2236	USDA North	EXP						19.3	79	##	2.0	
<b>P3981</b>	CHECK	CHECK						25.8	80	##	2.4	
Average								4.5		##	1.2	
LSD(.05)								6.6		##	0.8	

Pontiac, IL Maturity Group III Late Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
D 376 RR	Garst Seed Co.	COM	RR						0.0 *	1.0	0.0	0.0
D 358	Garst Seed Co.	COM							0.0 *	1.0	0.0	0.0
58359NRR	MBS, Inc.	EXP	RR	R	R				0.0 *	1.0	0.0	0.0
RT 3596	Growmark	COM	RR	R	R				0.0 *	1.0	0.0	0.0
<b>CM 396</b>	CHECK	CHECK							0.0 *	1.0	0.0	0.0
RT 3796	Growmark	EXP	RR						0.0 *	1.0	0.0	0.0
Kennedy VRR	Merchman	COM	RR	MR	MR				0.0 *	1.0	0.0	0.0
DB3500CR	Diener Seeds	COM	RR	R	R				0.0 *	1.0	0.0	0.0
<b>PI520.733</b>	CHECK	CHECK							0.0 *	1.0	0.0	0.0
U97-3642	USDA North	EXP							0.0 *	1.0	0.0	0.0
Stine 3602-2	Stine Sd. Co.	COM		MR	MR				0.0 *	1.0	0.0	0.0
DB387A	Diener Seeds	COM							0.1 *	12.0	0.7	0.4
<b>Ripley</b>	CHECK	CHECK							0.1 *	12.0	0.7	0.3
Garfeild II STS	Merchman	COM	STS	MR	MR				0.1 *	14.0	1.0	0.3
AG3502	Monsanto-Asgrow	COM	RR						0.1 *	14.0	1.0	0.3
DB358C	Diener Seeds	COM		R	R				0.1 *	14.0	1.0	0.3
SB3920	Steward Seeds	COM							0.1 *	14.0	1.0	0.7
Gateway 394	Gateway Sd. Co.	COM							0.1 *	14.0	0.7	0.4
LG 6369	LG Seeds	COM							0.1 *	19.0	1.3	0.7
H-3960 RR	Golden Harvest	COM	RR	R					0.1 *	19.0	1.3	0.3
93B54	Pioneer	COM	STS	R	R				0.1 *	19.0	1.3	0.7
PB-382	Prairie Brand	COM							0.1 *	19.0	1.3	0.7
Stine 3500-0	Stine Sd. Co.	COM							0.1 *	19.0	1.3	0.3
DB394STS	Diener Seeds	COM	STS						0.1 *	19.0	1.3	0.7
U97-3229	USDA North	EXP							0.2 *	25.0	1.7	0.7
H-3501 RR	Golden Harvest	COM	STS	R					0.2 *	26.0	1.7	0.3
Madison III	Merchman	COM		MR					0.2 *	26.0	1.7	0.4
D 398	Garst Seed Co.	COM							0.2 *	26.0	1.7	0.3
Charleston (dt1)	USDA North	EXP							0.2 *	26.0	2.0	0.7
CX367cRR	Monsanto-Dekalb	COM	RR	R					0.2 *	30.0	2.3	0.7
93B82	Pioneer	COM							0.2 *	30.0	2.0	0.4
385NRR	Beck's Hybrids	COM	RR	R	R				0.3 *	32.0	2.3	0.3
Arise 398-C	Brown Sd. Ent.	COM		R	R				0.3 *	32.0	2.3	0.7
LG 6395	LG Seeds	COM							0.3 *	32.0	2.7	0.7
CSR 3700	Midwest Oil Sds	EXP	RR						0.3 *	32.0	2.3	0.7

Pontiac, IL Maturity Group III Late Test, Cont'd

Line	Company	Stat	Herb	SCN				SDS Scores				
				1	3	14	Other	DX	*	Rank	DI	DS
Midland 9E360N	Brown Sd. Ent.	COM		R	R			0.3	*	32.0	2.0	0.8
364STS	Beck's Hybrids	COM	STS					0.3	*	37.0	2.3	0.4
H-3693 RR	Golden Harvest	COM	RR					0.3	*	37.0	2.7	0.7
D 363 STS/N	Garst Seed Co.	COM	STS	MR	MS			0.3	*	39.0	3.3	1.0
777134202	Limagrain	EXP	RR					0.3	*	39.0	3.0	0.7
RT 3885	Growmark	COM	RR	R	R			0.3	*	39.0	2.3	0.4
Midland 9A360N F	Brown Sd. Ent.	COM	RR	R	R			0.4	*	42.0	3.7	1.0
DB8370CR	Diener Seeds	COM	RR	R	R			0.4	*	42.0	3.0	0.7
386	Beck's Hybrids	COM						0.4	*	42.0	3.0	1.1
LG 6399CRR	LG Seeds	COM	RR	R	R			0.4	*	45.0	3.0	0.8
Midland X374N	Brown Sd. Ent.	COM		R	R			0.4	*	45.0	3.7	1.0
SB3940	Steward Seeds	COM						0.4	*	45.0	3.3	0.7
TS 3680RR	Terra Ind.	COM	RR					0.4	*	45.0	3.7	0.7
9396	Pioneer	COM	RR					0.4	*	49.0	4.0	0.7
DB351CSTS	Diener Seeds	COM	STS	R	R			0.4	*	49.0	3.7	0.7
X9938	Novartis	EXP		R	R			0.4	*	49.0	3.7	1.0
Macon	USDA North	EXP						0.5	*	52.0	3.7	0.7
<b>Bass</b>	Check	CHECK						0.5	*	52.0	3.7	0.7
SB3570	Steward Seeds	COM						0.5	*	54.0	4.0	0.4
SB3470	Steward Seeds	COM						0.5	*	54.0	4.3	0.7
H-3505 RR	Golden Harvest	COM	RR					0.5	*	54.0	4.7	1.0
372RR	Beck's Hybrids	COM	RR					0.5	*	54.0	4.3	1.1
Stine 3900	Stine Sd. Co.	COM						0.5	*	54.0	4.3	0.7
59338RR	MBS, Inc.	EXP	RR					0.5	*	59.0	4.7	1.0
DB388CSTS	Diener Seeds	COM	STS	R	R			0.5	*	59.0	4.7	1.0
Roosevelt IIRR	Merchman	COM	RR	R	MS			0.5	*	59.0	4.3	1.1
H3090RR	Monsanto-Hartz	COM	RR					0.6	*	62.0	5.3	1.0
LG 6393RR	LG Seeds	COM	RR					0.6	*	62.0	5.0	1.0
RT 3585	Growmark	COM	RR					0.6	*	64.0	5.7	0.7
RT 3996	Growmark	EXP	RR					0.6	*	64.0	5.3	1.0
354NSTS	Beck's Hybrids	COM	STS	R	R			0.6	*	66.0	5.3	0.7
Gateway 390	Gateway Sd. Co.	COM						0.7	*	67.0	5.3	0.8
D 399 RR/N	Garst Seed Co.	COM	RR	R	MR			0.7	*	67.0	5.7	1.0
SB3840	Steward Seeds	COM						0.7	*	67.0	6.0	0.7
DB359C	Diener Seeds	COM		R	R			0.7	*	70.0	5.0	0.4
93B65	Pioneer	COM		R	R			0.7	*	70.0	5.7	1.1
SB3750	Steward Seeds	COM						0.7	*	70.0	6.0	0.7
X9939	Novartis	EXP						0.8	*	73.0	6.3	1.1
SC 400	Garst Seed Co.	COM						0.8	*	73.0	7.0	1.0
PB-3930RR	Prairie Brand	COM	RR					0.8	*	73.0	6.3	1.0
388A	Beck's Hybrids	COM						0.8	*	76.0	6.7	0.4
352RR	Beck's Hybrids	COM	RR					0.8	*	76.0	7.0	1.0
SB3616R	Steward Seeds	COM	RR					0.8	*	78.0	7.3	1.0
TS 387RR	Terra Sd. & Gen.	COM	RR	MR	MR			0.9	*	79.0	7.0	1.1
Washington III RR	Merchman	COM	RR					0.9	*	79.0	8.0	0.7
370RR	Beck's Hybrids	COM	RR					0.9	*	81.0	7.7	0.7
HC93-868	USDA North	EXP						1.0	*	82.0	8.7	1.0
D 380 RR/N	Garst Seed Co.	COM	RR	R	MR			1.0	*	83.0	8.3	1.1

Pontiac, IL Maturity Group III Late Test, Cont'd

Line	Company	Stat	Herb	SCN				SDS Scores				
				1	3	14	Other	DX	*	Rank	DI	DS
HC94-96PR	USDA North	EXP						1.1	*	84.0	8.3	1.1
SB3786R	Steward Seeds	COM	RR					1.1	*	84.0	8.3	1.1
LG 6355CRR	LG Seeds	COM	RR	R	R			1.2	*	86.0	9.0	1.1
DB3921RR	Diener Seeds	COM						1.2	*	86.0	##	1.0
397STS	Beck's Hybrids	COM	STS					1.3	*	88.0	##	1.1
HS 3591	Growmark	EXP		R	R			1.4	*	89.0	##	1.1
H-1390 RR	Golden Harvest	COM	RR	R	R			1.4	*	90.0	##	1.1
SB3890R	Steward Seeds	COM	RR					1.5	*	91.0	##	1.1
HC94-1065	USDA North	EXP						1.6	*	92.0	##	1.2
LG 6373STS	LG Seeds	COM	STS					1.7	*	93.0	##	1.1
9363	Pioneer	COM	RR	R	R			1.8	*	94.0	##	0.7
SB3610	Steward Seeds	COM						1.8	*	95.0	##	1.1
DB377	Diener Seeds	COM						1.8	*	96.0	##	1.0
LG 6366CSTS	LG Seeds	COM	STS	R	R			2.0	*	97.0	##	0.8
Stine 3700-4	Stine Sd. Co.	COM	RR					2.0	*	97.0	##	1.0
DB3900CR	Diener Seeds	COM	RR	R	R			2.2	*	99.0	##	1.1
59335NRR	MBS, Inc.	EXP	RR					2.3	*	####	##	1.2
SB381STS	Steward Seeds	COM	STS					2.8	*	####	##	1.2
RT 3975	Growmark	COM	RR					2.8	*	####	##	1.1
93B51	Pioneer	COM	RR					3.0		####	##	0.8
SB3899	Steward Seeds	COM		R	R			3.2		####	##	0.8
DB3710RR	Diener Seeds	COM						3.3		####	##	1.1
HC92-984	USDA North	EXP						3.6		####	##	1.1
LG 6375RR	LG Seeds	COM	RR					3.7		####	##	0.8
777131602	Limagrain	EXP	RR					3.8		####	##	1.1
Midland 8395N Rf	Brown Sd. Ent.	COM	RR	R	R			4.1		####	##	1.2
<b>Morgan</b>	CHECK	CHECK						4.2		####	##	1.2
93B81	Pioneer	COM	STS					4.9		####	##	1.2
RT 3786	Growmark	COM	RR	R	R			5.1		####	##	1.2
DB3770CR	Diener Seeds	COM	RR	R	R			5.1		####	##	1.2
HS 3361	Growmark	COM		R	R			5.4		####	##	1.1
D 350	Garst Seed Co.	COM						5.9		####	##	1.2
McKinley IVRR	Merchman	COM	RR	R	MR			6.8		####	##	1.3
93B53	Pioneer	COM	RR					7.0		####	##	1.2
93B84	Pioneer	COM	RR					7.9		####	##	1.2
<b>P3981</b>	CHECK	CHECK						7.9		####	##	1.3
365NRR	Beck's Hybrids	COM	RR	R	R			11.3		####	##	1.4
Average								1.3			##	0.8
LSD(.05)								2.8			##	0.7

**Bloomington, IL Maturity Group III Late Tes**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
Madison III	Merchman	COM			MR				0.0 *	1	0.0	0.0
Kennedy VRR	Merchman	COM	RR		MR	MR			0.0 *	1	0.0	0.0
AG3502	Monsanto-Asgrow	COM	RR						0.0 *	1	0.0	0.0
Stine 3900	Stine Sd. Co.	COM							0.0 *	1	0.0	0.0
RT 3796	Growmark	EXP	RR						0.0 *	1	0.0	0.0
<b>PI520.733</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
Midland X374N	Brown Sd. Ent.	COM			R	R			0.0 *	1	0.0	0.0
Roosevelt IIRR	Merchman	COM	RR		R	MS			0.0 *	1	0.0	0.0
SC 400	Garst Seed Co.	COM							0.1 *	9	0.7	0.3
CSR 3700	Midwest Oil Sds	EXP	RR						0.1 *	10	1.0	0.3
<b>Ripley</b>	CHECK	CHECK							0.1 *	10	1.0	0.3
D 358	Garst Seed Co.	COM							0.1 *	10	1.0	0.7
385NRR	Beck's Hybrids	COM	RR		R	R			0.1 *	10	0.7	0.5
DB3500CR	Diener Seeds	COM	RR		R	R			0.1 *	14	1.0	0.4
364STS	Beck's Hybrids	COM	STS						0.1 *	14	1.3	0.7
Macon	USDA North	EXP							0.2 *	16	1.7	0.7
SB3920	Steward Seeds	COM							0.2 *	16	2.0	1.0
RT 3596	Growmark	COM	RR		R	R			0.2 *	16	1.7	0.4
D 376 RR	Garst Seed Co.	COM	RR						0.2 *	19	1.7	1.0
H-3505 RR	Golden Harvest	COM	RR						0.2 *	19	2.0	0.3
TS 387RR	Terra Sd. & Gen.	COM	RR		MR	MR			0.2 *	19	1.7	0.4
SB3750	Steward Seeds	COM							0.2 *	19	2.0	0.7
372RR	Beck's Hybrids	COM	RR						0.3 *	23	2.7	1.0
DB359C	Diener Seeds	COM			R	R			0.3 *	24	2.3	0.8
LG 6395	LG Seeds	COM							0.3 *	24	2.3	0.8
LG 6399CRR	LG Seeds	COM	RR		R	R			0.3 *	26	3.0	1.1
HC94-96PR	USDA North	EXP							0.4 *	27	3.3	1.0
Midland 9E360N	Brown Sd. Ent.	COM			R	R			0.4 *	27	2.7	0.9
777134202	Limagrain	EXP	RR						0.5 *	29	4.0	0.7
397STS	Beck's Hybrids	COM	STS						0.5 *	29	3.7	0.7
H-3960 RR	Golden Harvest	COM	RR		R				0.5 *	29	3.0	1.4
59338RR	MBS, Inc.	EXP	RR						0.5 *	32	3.3	0.8
Charleston (dt1)	USDA North	EXP							0.6 *	33	4.7	1.1
Garfeild II STS	Merchman	COM	STS		MR	MR			0.6 *	33	4.3	1.2
Arise 398-C	Brown Sd. Ent.	COM			R	R			0.6 *	33	3.7	0.9
Gateway 394	Gateway Sd. Co.	COM							0.6 *	36	4.4	1.3
Gateway 390	Gateway Sd. Co.	COM							0.6 *	37	5.0	1.1
DB394STS	Diener Seeds	COM	STS						0.6 *	37	4.7	0.7
58359NRR	MBS, Inc.	EXP	RR		R	R			0.6 *	39	4.0	0.9
DB3921RR	Diener Seeds	COM							0.7 *	40	4.3	0.9
Stine 3602-2	Stine Sd. Co.	COM			MR	MR			0.7 *	40	5.7	0.7
X9939	Novartis	EXP							0.8 *	42	6.3	0.7
U97-3642	USDA North	EXP							0.8 *	43	6.7	0.4
<b>CM 396</b>	CHECK	CHECK							0.8 *	43	6.7	0.4
93B65	Pioneer	COM			R	R			0.8 *	43	6.0	1.2
Midland 9A360N F	Brown Sd. Ent.	COM	RR		R	R			0.8 *	46	5.3	1.3
RT 3996	Growmark	EXP	RR						0.8 *	46	5.7	0.8
X9938	Novartis	EXP			R	R			0.8 *	46	5.7	1.2

**Bloomington, IL Maturity Group III Late Test, Cont'**

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
DB8370CR	Diener Seeds	COM	RR	R	R			0.9 *	49	6.0	1.3	
D 398	Garst Seed Co.	COM						0.9 *	49	7.3	1.0	
Washington III RR	Merchman	COM	RR					0.9 *	49	6.0	1.3	
D 363 STS/N	Garst Seed Co.	COM	STS	MR	MS			1.0 *	52	8.3	1.1	
SB3610	Steward Seeds	COM						1.0 *	53	7.3	0.8	
93B54	Pioneer	COM	STS	R	R			1.1 *	54	7.0	0.9	
CX367cRR	Monsanto-Dekalb	COM	RR	R				1.1 *	55	8.3	0.4	
LG 6366CSTS	LG Seeds	COM	STS	R	R			1.1 *	56	8.7	1.2	
U97-3229	USDA North	EXP						1.4 *	57	##	0.7	
354NSTS	Beck's Hybrids	COM	STS	R	R			1.4 *	57	##	0.7	
LG 6393RR	LG Seeds	COM	RR					1.4 *	59	##	0.8	
SB3899	Steward Seeds	COM		R	R			1.6 *	60	##	1.2	
PB-382	Prairie Brand	COM						1.6 *	60	##	0.4	
SB3470	Steward Seeds	COM						1.8 *	62	##	1.2	
SB3940	Steward Seeds	COM						2.1 *	63	##	0.9	
Stine 3500-0	Stine Sd. Co.	COM						2.1 *	63	##	1.2	
LG 6369	LG Seeds	COM						2.1 *	63	##	1.2	
59335NRR	MBS, Inc.	EXP	RR					2.1 *	66	##	1.2	
DB351CSTS	Diener Seeds	COM	STS	R	R			2.1 *	66	##	1.3	
SB3570	Steward Seeds	COM						2.1 *	66	##	0.9	
DB358C	Diener Seeds	COM		R	R			2.2 *	69	##	0.4	
HC94-1065	USDA North	EXP						2.2 *	70	##	1.1	
H-3501 RR	Golden Harvest	COM	STS	R				2.2 *	70	##	1.1	
DB387A	Diener Seeds	COM						2.3 *	72	##	1.1	
388A	Beck's Hybrids	COM						2.4 *	73	##	1.3	
SB3840	Steward Seeds	COM						2.4 *	73	##	1.1	
H3090RR	Monsanto-Hartz	COM	RR					2.6 *	75	##	1.4	
RT 3975	Growmark	COM	RR					2.6 *	76	##	1.1	
DB388CSTS	Diener Seeds	COM	STS	R	R			2.7 *	77	##	1.2	
RT 3885	Growmark	COM	RR	R	R			2.7 *	77	##	1.2	
HS 3591	Growmark	EXP		R	R			2.7 *	77	##	1.2	
370RR	Beck's Hybrids	COM	RR					2.8 *	80	##	1.3	
LG 6355CRR	LG Seeds	COM	RR	R	R			3.0 *	81	##	1.4	
LG 6373STS	LG Seeds	COM	STS					3.0 *	82	##	1.2	

**Bloomington, IL Maturity Group III Late Test, Cont'**

Line	Company	Stat	Herb	SCN				SDS Scores			
				1	3	14	Other	DX	*	Rank DI	DS
PB-3930RR	Prairie Brand	COM	RR						3.1 *	83 ##	1.5
<b>Bass</b>	Check	CHECK							3.2 *	84 ##	0.8
HC92-984	USDA North	EXP							3.2 *	85 ##	1.1
93B82	Pioneer	COM							3.3 *	86 ##	1.2
Stine 3700-4	Stine Sd. Co.	COM	RR						3.4 *	87 ##	1.3
DB377	Diener Seeds	COM							4.1 *	88 ##	0.8
LG 6375RR	LG Seeds	COM	RR						4.1 *	88 ##	1.3
H-3693 RR	Golden Harvest	COM	RR						4.1 *	90 ##	0.8
Midland 8395N Rf	Brown Sd. Ent.	COM	RR	R	R				4.2 *	91 ##	1.2
TS 3680RR	Terra Ind.	COM	RR						4.3 *	92 ##	1.3
9396	Pioneer	COM	RR						4.4 *	93 ##	0.8
D 399 RR/N	Garst Seed Co.	COM	RR	R	MR				4.5 *	94 ##	1.1
SB381STS	Steward Seeds	COM	STS						4.5 *	94 ##	1.3
H-1390 RR	Golden Harvest	COM	RR	R	R				4.6 *	96 ##	1.3
DB3710RR	Diener Seeds	COM							4.6 *	97 ##	1.1
SB3616R	Steward Seeds	COM	RR						5.0 *	98 ##	0.9
D 380 RR/N	Garst Seed Co.	COM	RR	R	MR				5.4 *	99 ##	1.2
RT 3585	Growmark	COM	RR						5.7	100 ##	1.3
386	Beck's Hybrids	COM							5.8	101 ##	1.4
D 350	Garst Seed Co.	COM							6.1	102 ##	1.4
SB3786R	Steward Seeds	COM	RR						6.2	103 ##	1.2
352RR	Beck's Hybrids	COM	RR						6.4	104 ##	1.3
SB3890R	Steward Seeds	COM	RR						6.6	105 ##	1.4
HC93-868	USDA North	EXP							6.7	106 ##	1.2
DB3900CR	Diener Seeds	COM	RR	R	R				6.8	107 ##	1.2
777131602	Limagrain	EXP	RR						7.4	108 ##	1.2
9363	Pioneer	COM	RR	R	R				8.4	109 ##	1.2
93B53	Pioneer	COM	RR						9.8	110 ##	1.2
<b>Morgan</b>	CHECK	CHECK							10.3	111 ##	1.5
RT 3786	Growmark	COM	RR	R	R				11.0	112 ##	1.4
93B51	Pioneer	COM	RR						12.1	113 ##	1.6
McKinley IVRR	Merchman	COM	RR	R	MR				12.6	114 ##	1.5
DB3770CR	Diener Seeds	COM	RR	R	R				12.8	115 ##	1.4
93B84	Pioneer	COM	RR						13.7	116 ##	1.7
365NRR	Beck's Hybrids	COM	RR	R	R				14.4	117 ##	1.5
<b>P3981</b>	CHECK	CHECK							17.3	118 ##	1.7
HS 3361	Growmark	COM		R	R				17.4	119 ##	1.7
93B81	Pioneer	COM	STS						18.6	120 ##	1.8
Average									3.0	##	1.0
LSD(.05)									5.4	##	0.7

Ullin, IL Maturity Group IV Early Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
<b>Spencer(Dup.)</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
CX442RR	Mon.-Dekalb	COM	RR/STS						0.0 *	1	0.0	0.0
HT 4483	Growmark	COM	STS	R	R				0.0 *	1	0.0	0.0
777163000	Limagrain	EXP	RR	R	MR				0.0 *	1	0.0	0.0
58374NRR	MBS, Inc.	EXP	RR	R	R				0.0 *	1	0.0	0.0
Austin III	Merchman	COM	RR	R	MR				0.0 *	1	0.0	0.0
HS 4291	Growmark	EXP		R	R				0.0 *	1	0.0	0.0
HC93-1088	USDA North	EXP							0.0 *	1	0.0	0.0
Nile	Public	COM							0.0 *	1	0.0	0.0
PI567650B	PI	EXP							0.0 *	1	0.0	0.0
U97-3635	USDA North	EXP							0.0 *	1	0.0	0.0
PI567374	PI	EXP							0.0 *	1	0.0	0.0
HC94-398	USDA North	EXP							0.0 *	1	0.0	0.0
59344NRR	MBS, Inc.	EXP	RR	R	R				0.0 *	1	0.0	0.0
H-4115	Golden Harv.	COM							0.0 *	1	0.0	0.0
X9942R	Novartis	EXP	RR	R	R				0.0 *	1	0.0	0.0
HC94-2727	USDA North	EXP							0.0 *	1	0.0	0.0
94B45	Pioneer	COM	RR	MR	MR				0.0 *	1	0.0	0.0
D 445 N	Garst Seed	COM		R	MR				0.0 *	1	0.0	0.0
<b>Spencer</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
DB430C	Diener Seeds	COM		R	R				0.0 *	1	0.0	0.0
DB4303CR	Diener Seeds	COM	RR	R	R				0.0 *	1	0.0	0.0
DB4110CR	Diener Seeds	COM	RR	R	R				0.0 *	1	0.0	0.0
Midland 9A440NR	Brown Seed	COM	RR	R	MR				0.0 *	1	0.0	0.0
DB442C	Diener Seeds	COM		R	R				0.0 *	1	0.0	0.0
Arise 427-C	Brown Seed	COM		R	R				0.0 *	1	0.0	0.0
440NRR	Beck's Hyb.	COM	RR	R	R				0.0 *	1	0.0	0.0
Gx93-1573	Gateway Seed	EXP							0.0 *	1	0.0	0.0
D 417 RR	Garst Seed	COM	RR						0.0 *	1	0.0	0.0
SS95-11009	SCN	EXP							0.0 *	1	0.0	0.0
402RR	Beck's Hyb.	COM	RR						0.0 *	1	0.0	0.0
Ina	SCN	EXP							0.0 *	1	0.0	0.0
SS94-7546	SCN	EXP							0.0 *	1	0.0	0.0
SS95-3486	SCN	EXP							0.0 *	1	0.0	0.0
LS94-2435	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
HS93-4118	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
Mustang	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
LS93-0375	SIUC	EXP		R	R				0.0 *	1	0.0	0.0
SB4140	Steward Seeds	COM							0.0 *	1	0.0	0.0
HC94-399	USDA North	EXP							0.0 *	1	0.0	0.0
SB4220	Steward Seeds	COM							0.0 *	1	0.0	0.0
S42-H1	Novartis	COM		R	R				0.0 *	1	0.0	0.0
LN95- 6446	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
Phoenix IIRR	Merchman	COM	RR						0.0 *	1	0.0	0.0
Cleveland VRR	Merchman	COM	RR	R	MR				0.0 *	1	0.0	0.0
SS93-2274	USDA North	EXP							0.0 *	1	0.0	0.0

Ullin, IL Maturity Group IV Early Test, Cont'c

Line	Company	Stat	Herb	SCN				SDS Scores				
				1	3	14	Other	DX	*	Rank	DI	DS
K1410	USDA North	EXP							0.0 *	1	0.0	0.0
Macon	USDA North	EXP							0.0 *	1	0.0	0.0
Md95-5358	USDA North	EXP							0.0 *	1	0.0	0.0
Houston VRR	Merchman	COM			MS				0.0 *	1	0.0	0.0
TS 438	Terra Sd.	COM			R	MR			0.0 *	1	0.0	0.0
KS4694	USDA North	EXP							0.0 *	1	0.0	0.0
TS 4280RR	Terra Sd.	COM	RR						0.0 *	1	0.0	0.0
SS93-1027	USDA North	EXP							0.0 *	1	0.0	0.0
LS96-0735	SIUC	EXP			R				0.0 *	1	0.0	0.0
LS95-0709	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
LN95- 5910	SCN/USDA N.	EXP							0.0 *	1	0.0	0.0
LG 6430RR	LG Seeds	COM	RR						0.2 *	58	1.7	0.3
SB4249STS	Steward Seeds	COM	STS		R	R			0.2 *	58	1.7	0.3
AG4402	Mon.-Asgrow	COM	RR		R	MR			0.2 *	58	1.7	0.3
CX433RR	Mon.-Dekalb	COM	RR						0.2 *	58	1.7	0.3
SS94-7482	SCN	EXP							0.2 *	58	1.7	0.3
HC93-2356	USDA North	EXP							0.2 *	63	1.7	0.4
CX440RR	Mon.-Dekalb	COM	RR		R	MR			0.2 *	63	1.7	0.4
HC94-2729	USDA North	EXP							0.2 *	63	1.7	0.4
H-4404 RR	Golden Harv.	COM	RR		R	R			0.2 *	63	1.7	0.4
Midland 9E420NR	Brown Seed	COM	RR		R	R			0.3 *	67	1.7	0.5
94B01	Pioneer	COM	RR		R	R			0.4 *	68	3.3	0.3
HC94-644	USDA North	EXP							0.4 *	69	3.3	0.4
D 437 RR/N	Garst Seed	COM	RR		R	MR			0.4 *	69	3.3	0.7
S42-M1	Novartis	COM	RR		R	R			0.4 *	69	3.3	0.4
<b>Ripley</b>	CHECK	CHECK							0.6 *	72	3.3	0.5
94B22	Pioneer	COM			R	R			0.7 *	73	5.0	0.4
SS94-10476	USDA North	EXP							0.7 *	73	5.0	0.4
SB4459R	Steward Seeds	COM	RR		R	R			0.8 *	75	6.7	0.7
D 402 STS	Garst Seed	COM	STS						1.2 *	76	##	0.4

Ullin, IL Maturity Group IV Early Test, Cont'c

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
HC94-168	USDA North	EXP							1.4 *	77	##	0.7
HC94-2664	USDA North	EXP							1.5 *	78	##	0.3
<b>Calland</b>	CHECK	CHECK							1.5 *	78	##	0.7
RT 4495	Growmark	EXP	RR	R	R				1.7 *	80	##	0.7
CX405RR	Mon.-Dekalb	COM	RR						1.8 *	81	##	0.4
HC94-2726	USDA North	EXP							2.2 *	82	##	0.4
Midland X432N R	Brown Seed	COM	RR	R	R				2.2 *	82	##	0.4
777151900	Limagrain	EXP	RR						2.2 *	82	##	0.4
9901CR	J.G. Limited	EXP	RR	R	R				2.7 *	85	##	0.4
LG 6422	LG Seeds	COM							2.7 *	85	##	0.4
9421	Pioneer	COM	STS						2.7 *	85	##	0.4
677043400	Limagrain	EXP	RR						2.9 *	88	##	0.8
Stine 4001-4	Stine Sd. Co.	COM	RR						3.0 *	89	##	0.7
701182500	Limagrain	EXP							3.1 *	90	##	0.7
HC95-261PR	USDA North	EXP							3.1 *	90	##	0.8
777144200	Limagrain	EXP	RR						3.3 *	92	##	0.5
Troll (dt1)	USDA North	EXP							3.8 *	93	##	0.9
DP 4344RR	Deltapine	COM	RR						4.0	94	##	0.4
HC95-259PR	USDA North	EXP							4.1	95	##	0.7
HC95-155PR	USDA North	EXP							4.6	96	##	0.9
419	Beck's Hyb.	COM							5.0	97	##	0.5
SB426R	Steward Seeds	COM	RR						9.3	98	##	1.3
HC93-2690	USDA North	EXP							9.4	99	##	1.3
U96-3106	USDA North	EXP							10.0	100	##	1.0
Average									1.0		6.9	0.2
LSD(.05)									3.8		##	0.7

Valmeyer, IL Maturity Group IV Late Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
DPX 4748	Deltapine	EXP	STS						0.0 *	1	0.0	0.0
MANOKIN	USDA South	EXP							0.0 *	1	0.0	0.0
K1401	USDA South	EXP							0.0 *	1	0.0	0.0
KS4694	USDA South	EXP							0.0 *	1	0.0	0.0
DP 3478	Deltapine	COM							0.0 *	1	0.0	0.0
DPX 8545 RR	Deltapine	EXP	RR						0.0 *	1	0.0	0.0
RT 4585	Growmark	COM	RR	R	R				0.0 *	1	0.0	0.0
VS94-08	USDA South	EXP							0.0 *	1	0.0	0.0
V94-0552	USDA South	EXP							0.0 *	1	0.0	0.0
K1423	USDA South	EXP							0.0 *	1	0.0	0.0
TN95-53	USDA South	EXP							0.0 *	1	0.0	0.0
TN95-95	USDA South	EXP							0.0 *	1	0.0	0.0
LG 6485RR	LG Seeds	COM	RR						0.0 *	1	0.0	0.0
501360610	Limagrain	EXP							0.0 *	1	0.0	0.0
777202703	Limagrain	EXP	RR						0.0 *	1	0.0	0.0
94B81	Pioneer	COM	RR						0.0 *	1	0.0	0.0
Midland 9B450N F	Brown Seed	COM	RR	R	R				0.0 *	1	0.0	0.0
Richmond VIRR	Merchman	COM	RR	R	MR				0.0 *	1	0.0	0.0
501334204	Limagrain	EXP							0.0 *	1	0.0	0.0
SIU96-3809	SIUC	EXP		R					0.0 *	1	0.0	0.0
9492	Pioneer	COM	RR	R	R				0.0 *	1	0.0	0.0
Stine 4790	Stine Sd. Co.	COM							0.0 *	1	0.0	0.0
V94-1295	USDA South	EXP							0.0 *	1	0.0	0.0
Stine 4702-2	Stine Sd. Co.	COM		R	MR				0.0 *	1	0.0	0.0
SB4640	Steward Seeds	COM		R	R	R			0.0 *	1	0.0	0.0
SB4610	Steward Seeds	COM		R	R				0.0 *	1	0.0	0.0
LS94-3207	SCN/USDA S.	EXP							0.0 *	1	0.0	0.0
9902CR	J.G. Limited	EXP	RR	R	R				0.0 *	1	0.0	0.0
LS92-4173	SIUC	EXP		R	R				0.0 *	1	0.0	0.0
9904	J.G. Limited	EXP							0.0 *	1	0.0	0.0
777202200	Limagrain	EXP	RR						0.0 *	1	0.0	0.0
RT 4895	Growmark	EXP	RR	R	R				0.0 *	1	0.0	0.0
D 454	Garst Seed	COM		R					0.0 *	1	0.0	0.0
Midland 9A460N	Brown Seed	COM		R	MR				0.0 *	1	0.0	0.0
Midland 9B480 Rf	Brown Seed	COM	RR						0.0 *	1	0.0	0.0
<b>Douglas</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
<b>Pharaoh</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
DP 4690 RR	Deltapine	EXP	RR						0.0 *	1	0.0	0.0
R96-3235	USDA South	EXP							0.0 *	1	0.0	0.0
V94-0198	USDA South	EXP							0.0 *	1	0.0	0.0
Midland 9E450N F	Brown Seed	COM	RR	MR	MR				0.0 *	1	0.0	0.0
D 485	Garst Seed	COM		R	MR				0.0 *	1	0.0	0.0
Gateway 493	Gateway Seed	COM		R					0.0 *	1	0.0	0.0
RT 4695	Growmark	EXP	RR	R	R				0.0 *	1	0.0	0.0
9481	Pioneer	COM		R	MR				0.0 *	1	0.0	0.0
X9946R	Novartis	EXP	RR	R	R				0.0 *	1	0.0	0.0
AG4902	Mons.-Asgrow	COM	RR	R	MR				0.0 *	1	0.0	0.0
Norfolk IVRR	Merchman	COM	RR	R	MR				0.0 *	1	0.0	0.0

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Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
Dallas III	Merchman	COM							0.0 *	1	0.0	0.0
Atlanta IV	Merchman	COM			R				0.0 *	1	0.0	0.0
59348NRR	MBS, Inc.	EXP	RR		R	R			0.0 *	1	0.0	0.0
501331209	Limagrain	EXP							0.0 *	1	0.0	0.0
94B53	Pioneer	COM			R	MR			0.0 *	1	0.0	0.0
DPX 8547 RR	Deltapine	EXP	RR						0.2 *	54	1.7	0.3
701234000	Limagrain	EXP							0.2 *	54	1.7	0.3
DPX 8546 RR	Deltapine	EXP	RR						0.2 *	54	1.7	0.3
ES 2	Eagle Seed	EXP							0.2 *	54	1.7	0.3
57005NSTS	MBS, Inc.	EXP	STS		R	R			0.2 *	54	1.7	0.3
V93-2329	USDA South	EXP							0.2 *	59	1.7	0.4
777204600	Limagrain	EXP	RR						0.2 *	59	1.7	0.4
DP 4909	Deltapine	COM			R	MR			0.2 *	59	1.7	0.4
SB4509	Steward Seeds	COM			R	R			0.2 *	59	1.7	0.4
S96-492	SCN	EXP							0.2 *	59	1.7	0.4
DB4510CR	Diener Seeds	COM	RR		R	R			0.2 *	59	1.7	0.4
AG4602	Mons.-Asgrow	COM	RR		R	R	R4		0.2 *	59	1.7	0.4
D 478	Garst Seed	COM							0.2 *	59	1.7	0.4
SIU96-3813	SIUC	EXP			R				0.3 *	67	1.7	0.5
ES 5	Eagle Seed	EXP							0.4 *	68	3.3	0.3
V94-0436	USDA South	EXP							0.4 *	68	3.3	0.3
TN 93-87	Univ. of Tenn.	EXP				R			0.4 *	68	3.3	0.3
Midland 9G450NS	Brown Seed	COM	STS		R	R			0.4 *	68	3.3	0.3
DP 4750RR	Deltapine	COM	RR						0.4 *	68	3.3	0.3
AG4702	Mons.-Asgrow	COM	RR		R	R			0.4 *	68	3.3	0.3
9903CR	J.G. Limited	EXP	RR		R	R			0.4 *	68	3.3	0.3
TN 93-87-12	Univ. of Tenn.	EXP				R			0.4 *	75	3.3	0.7
SB466R	Steward Seeds	COM	RR		R	R			0.4 *	75	3.3	0.7
LG 6456CRR	LG Seeds	COM	RR		R	R			0.4 *	75	3.3	0.4
LG 6457CSTS	LG Seeds	COM	STS		R	R			0.6 *	78	5.0	0.7
ES 3	Eagle Seed	EXP							0.7 *	79	5.0	0.4
MD93-5298	USDA South	EXP							0.7 *	80	6.7	0.3
TN 93-87-3	Univ. of Tenn.	EXP				R			0.8 *	81	6.7	0.7
<b>A4715</b>	CHECK	CHECK							1.0 *	82	8.3	0.7
9482	Pioneer	COM							1.0 *	82	6.7	0.9
58372NRR	MBS, Inc.	EXP	RR		R	R			1.1 *	84	8.3	0.4
DB4620CR	Diener Seeds	COM	RR		R	R			1.3 *	85	8.3	0.5
MD94-5332	USDA South	EXP							1.5 *	86	##	0.9
D 472 RR/N	Garst Seed	COM	RR		R	MR			1.5 *	87	##	0.8
Memphis IVRR	Merchman	COM	RR		R	MR			1.9	88	##	0.3
MD94-5396	USDA South	EXP							2.2	89	##	1.1
TN 93-87-14	Univ. of Tenn.	EXP				R			2.3	90	##	0.9
ES 4	Eagle Seed	EXP							4.9	91	##	0.9
<b>CM 497</b>	CHECK	CHECK							9.9	92	##	1.4
Average									0.4		3.0	0.2
LSD(.05)									1.8		##	0.7

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Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
MANOKIN	USDA South	EXP							0.0 *	1	0.0	0.0
95B41	Pioneer	COM	RR	R					0.0 *	1	0.0	0.0
95B32	Pioneer	COM	RR	R	MR				0.0 *	1	0.0	0.0
CX 520cRR	Mons.-DeKalb	COM	RR						0.0 *	1	0.0	0.0
S96-2692	USDA South	EXP							0.0 *	1	0.0	0.0
X9952	Novartis	EXP		R					0.0 *	1	0.0	0.0
95B33	Pioneer	COM		R	MR				0.0 *	1	0.0	0.0
RT 517	Growmark	COM	RR	R	R				0.0 *	1	0.0	0.0
DT95-15091	USDA South	EXP							0.0 *	1	0.0	0.0
LS92-1088	SIUC	EXP		R					0.0 *	1	0.0	0.0
LS96-1631	SIUC	EXP		R					0.0 *	1	0.0	0.0
SIU96-5009	SIUC	EXP		R					0.0 *	1	0.0	0.0
LG 6509C	LG Seeds	COM		R	R				0.0 *	1	0.0	0.0
ES 9	Eagle Seed	EXP							0.0 *	1	0.0	0.0
TN 95-53	Univ. of Tenn.	EXP							0.0 *	1	0.0	0.0
<b>Hartwig</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
MD93-5634	USDA South	EXP							0.0 *	1	0.0	0.0
PI567315	PI	EXP							0.0 *	1	0.0	0.0
<b>Essex</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
<b>Forrest</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
V92-0254	USDA South	EXP							0.0 *	1	0.0	0.0
ES 8	Eagle Seed	EXP							0.0 *	1	0.0	0.0
DP 3519S	Deltapine	COM	STS	R	MR				0.0 *	1	0.0	0.0
TN96-68	USDA South	EXP							0.0 *	1	0.0	0.0
ES 17	Eagle Seed	EXP							0.0 *	1	0.0	0.0
TN 96-68	Univ. of Tenn.	EXP							0.0 *	1	0.0	0.0
KY95-0146	USDA South	EXP							0.2 *	27	1.7	0.3
NK35-05	Novartis	COM		R	MR				0.2 *	28	1.7	0.4
MD95-5260	USDA South	EXP							0.2 *	28	1.7	0.4
N94-546	USDA South	EXP							0.3 *	30	1.7	0.6
Stine 5400-0	Stine Sd. Co.	COM							0.4 *	31	3.3	0.3
TN94-213	USDA South	EXP							0.4 *	31	3.3	0.3
S53-Q7	Novartis	COM	RR	R	MR				0.4 *	31	3.3	0.3
V94-1382	USDA South	EXP							0.4 *	34	3.3	0.7
TN96-64	USDA South	EXP							0.4 *	35	3.3	0.4
Midland X541NR	Brown Seed	COM	RR	MR	R	MR4			0.4 *	35	3.3	0.7
N95-198	USDA South	EXP							0.5 *	37	3.3	0.9
V93-3114	USDA South	EXP							0.6 *	38	5.0	0.7
<b>A5403</b>	CHECK	CHECK							0.9 *	39	8.3	0.7
ES 35	Eagle Seed	EXP							1.1 *	40	8.3	0.8
<b>V82-2191</b>	CHECK	CHECK							1.2 *	41	##	1.1
V94-1401	USDA South	EXP							1.3 *	42	8.3	0.8
DP 5354	Deltapine	COM		R					1.5 *	43	##	0.9
HUTCHESON	USDA South	EXP							2.7	44	##	0.9
<b>Camp</b>	CHECK	CHECK							12.6	45	##	1.9
Average									0.6		3.0	0.3
LSD(.05)									2.2		##	0.7

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Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
S96-2692	USDA South	EXP							0.0 *	1	0.0	0.0
V94-1382	USDA South	EXP							0.0 *	1	0.0	0.0
V93-3114	USDA South	EXP							0.0 *	1	0.0	0.0
MANOKIN	USDA South	EXP							0.0 *	1	0.0	0.0
ES 9	Eagle Seed	EXP							0.0 *	1	0.0	0.0
ES 8	Eagle Seed	EXP							0.0 *	1	0.0	0.0
ES 17	Eagle Seed	EXP							0.0 *	1	0.0	0.0
<b>Hartwig</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
<b>Forrest</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
PI567315	PI	EXP							0.0 *	1	0.0	0.0
95B33	Pioneer	COM			R	MR			0.0 *	1	0.0	0.0
CX 520cRR	Mons.-Dekalb	COM	RR						0.0 *	1	0.0	0.0
X9952	Novartis	EXP			R				0.0 *	1	0.0	0.0
LS92-1088	SIUC	EXP			R				0.0 *	1	0.0	0.0
95B32	Pioneer	COM	RR		R	MR			0.2 *	15	1.7	0.3
NK35-05	Novartis	COM			R	MR			0.2 *	15	1.7	0.3
KY95-0146	USDA South	EXP							0.2 *	15	1.7	0.3
LS96-1631	SIUC	EXP			R				0.2 *	15	1.7	0.3
DP 3519S	Deltapine	COM	STS		R	MR			0.2 *	15	1.7	0.3
TN94-213	USDA South	EXP							0.2 *	15	1.7	0.3
MD93-5634	USDA South	EXP							0.2 *	15	1.7	0.3
TN 95-53	Univ. of Tenn.	EXP							0.2 *	22	1.7	0.4
Midland X541NR	Brown Seed	COM	RR		MR	R	MR4		0.2 *	22	1.7	0.4
V92-0254	USDA South	EXP							0.4 *	24	3.3	0.3
TN 96-68	Univ. of Tenn.	EXP							0.4 *	24	3.3	0.3
TN96-68	USDA South	EXP							0.4 *	26	3.3	0.7
LG 6509C	LG Seeds	COM			R	R			0.6 *	27	5.0	0.7
N94-546	USDA South	EXP							0.6 *	28	5.0	0.7
SIU96-5009	SIUC	EXP			R				0.7 *	29	5.0	0.8
95B41	Pioneer	COM	RR		R				0.8 *	30	6.7	0.7
<b>Essex</b>	CHECK	CHECK							0.9 *	31	6.7	0.8
TN96-64	USDA South	EXP							1.0 *	32	6.7	1.2
DT95-15091	USDA South	EXP							1.1 *	33	8.3	0.4
ES 35	Eagle Seed	EXP							1.2 *	34	8.3	1.3
MD95-5260	USDA South	EXP							1.3 *	35	##	1.0
Stine 5400-0	Stine Sd. Co.	COM							1.4 *	36	##	0.9
V94-1401	USDA South	EXP							1.5 *	37	##	0.7
HUTCHESON	USDA South	EXP							1.8 *	38	##	1.1
S53-Q7	Novartis	COM	RR		R	MR			1.9 *	39	6.7	1.3
DP 5354	Deltapine	COM			R				2.0 *	40	##	0.8
RT 517	Growmark	COM	RR		R	R			2.4	41	##	1.3
<b>A5403</b>	CHECK	CHECK							2.5	42	8.3	1.4
N95-198	USDA South	EXP							2.7	43	##	1.1
<b>V82-2191</b>	CHECK	CHECK							3.1	44	##	1.2
<b>Camp</b>	CHECK	CHECK							19.4	45	##	2.2
Average									1.1		6.0	0.5
LSD(.05)									2.1		##	0.9

Harrisburg, IL Maturity Group V Late Tes

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS	
				1	3	14	Other	DX	*				
R95-2210	USDA South	EXP							0.0	*	1	0.0	0.0
OK92-6520	USDA South	EXP							0.0	*	1	0.0	0.0
X9855	Novartis	EXP		R	R				0.0	*	1	0.0	0.0
X9955R	Novartis	EXP	RR	R	R				0.0	*	1	0.0	0.0
DPX 5919 RR	Deltapine	EXP	RR		R	R			0.0	*	1	0.0	0.0
<b>A5560</b>	CHECK	CHECK							0.0	*	1	0.0	0.0
DP 5644RR	Deltapine	COM	RR		R	R			0.2	*	7	1.7	0.3
ES 11	Eagle Seed Co.	EXP							0.2	*	7	8.3	0.7
K1425	USDA South	EXP							0.2	*	9	1.7	0.4
9584	Pioneer	COM			R				0.2	*	9	1.7	0.4
X9857R	Novartis	EXP	RR		R	MR			0.4	*	11	3.3	0.3
<b>Cordell</b>	CHECK	CHECK							0.4	*	11	3.3	0.3
ES 13	Eagle Seed Co.	EXP							0.4	*	13	3.3	0.7
ES 14	Eagle Seed Co.	EXP							0.5	*	14	3.3	0.8
95B71	Pioneer	COM	RR		R				0.6	*	15	5.0	0.3
TN 96-64	Univ. of Tenn.	EXP							0.6	*	15	5.0	0.7
K1424	USDA South	EXP							0.7	*	17	5.0	1.2
S96-3284	USDA South	EXP							0.8	*	18	6.7	0.7
V91-3036	VPI & State Univ	EXP							0.8	*	18	5.0	0.9
DT96-6840	USDA South	EXP							0.9	*	20	6.7	1.1
9594	Pioneer	COM							0.9	*	21	6.7	0.4
DT96-15556	USDA South	EXP							0.9	*	22	6.7	0.8
ES 15	Eagle Seed Co.	EXP							1.0	*	23	8.3	0.7
AG5602	Monsanto-Asgrow	COM	RR		R	R			1.0	*	23	8.3	0.7
HUTCHESON	USDA South	EXP							1.1	*	25	8.3	0.4
95B53	Pioneer	COM	RR		R	MR			1.2	*	26	##	0.7
TN 96-58	Univ. of Tenn.	EXP							1.4	*	27	8.3	0.5
N96-7211	USDA South	EXP							1.5	*	28	##	1.0
S57-11	Novartis	COM			R	MR			1.6	*	29	##	0.8
TN 93-99	Univ. of Tenn.	EXP							1.6	*	30	##	0.9
X9958	Novartis	EXP			R	MR			1.7	*	31	##	1.1
TN 94-213	Univ. of Tenn.	EXP							1.8	*	32	##	0.4
DPX 5718 RR	Deltapine	EXP	RR						2.2	*	33	##	0.8
ES 10	Eagle Seed Co.	EXP							2.6	*	34	##	1.1
R95-798	USDA South	EXP							2.8	*	35	##	1.2
KY95-0645	USDA South	EXP							2.8	*	35	##	1.3
<b>A 5403</b>	CHECK	CHECK							3.4	*	37	##	1.2
ES 12	Eagle Seed Co.	EXP							3.5	*	38	##	1.2
<b>DP 105</b>	CHECK	CHECK							3.9		39	##	0.5
N96-180	USDA South	EXP							4.0		40	##	1.2
95B95	Pioneer	COM	RR						4.2		41	##	0.8
S59-V6	Novartis	COM	RR		R	MR			4.7		42	##	1.3
<b>V82-2191</b>	CHECK	CHECK							5.5		43	##	1.3
DP 5655	Deltapine	COM			R				5.8		44	##	0.9
N96-7157	USDA South	EXP							7.3		45	##	1.2
<b>Camp</b>	CHECK	CHECK							12.1		46	##	1.6
Average									1.9		##		0.7
LSD(.05)									3.8		##		0.8

Valmeyer, IL Maturity Group V Late Test

Line	Company	Stat	Herb	SCN				SDS Scores		Rank	DI	DS
				1	3	14	Other	DX	*			
ES 11	Eagle Seed Co.	EXP							0.0 *	1	0.0	0.0
ES 14	Eagle Seed Co.	EXP							0.0 *	1	0.0	0.0
ES 12	Eagle Seed Co.	EXP							0.0 *	1	0.0	0.0
ES 10	Eagle Seed Co.	EXP							0.0 *	1	0.0	0.0
<b>Cordell</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
<b>A5560</b>	CHECK	CHECK							0.0 *	1	0.0	0.0
R95-2210	USDA South	EXP							0.0 *	1	0.0	0.0
9594	Pioneer	COM							0.0 *	1	0.0	0.0
TN 93-99	Univ. of Tenn.	EXP							0.0 *	1	0.0	0.0
ES 15	Eagle Seed Co.	EXP							0.0 *	1	0.0	0.0
OK92-6520	USDA South	EXP							0.0 *	1	0.0	0.0
S59-V6	Novartis	COM	RR		R		MR		0.0 *	1	0.0	0.0
9584	Pioneer	COM					R		0.0 *	1	0.0	0.0
X9857R	Novartis	EXP	RR				R	MR	0.0 *	1	0.0	0.0
S96-3284	USDA South	EXP							0.0 *	1	0.0	0.0
DT96-15556	USDA South	EXP							0.2 *	16	1.7	0.3
DP 5655	Deltapine	COM					R		0.2 *	16	1.7	0.3
HUTCHESON	USDA South	EXP							0.2 *	16	1.7	0.3
TN 96-64	Univ. of Tenn.	EXP							0.2 *	16	1.7	0.3
N96-180	USDA South	EXP							0.2 *	16	1.7	0.3
S57-11	Novartis	COM					R	MR	0.2 *	21	1.7	0.4
AG5602	Monsanto-Asgrow	COM	RR				R	R	0.2 *	21	1.7	0.4
DPX 5919 RR	Deltapine	EXP	RR				R	R	0.4 *	23	3.3	0.4
ES 13	Eagle Seed Co.	EXP							0.7 *	24	5.0	0.4
X9958	Novartis	EXP					R	MR	0.7 *	25	3.3	0.7
X9955R	Novartis	EXP	RR		R	R			0.8 *	26	6.7	0.7
X9855	Novartis	EXP					R	R	0.9 *	27	6.7	0.4
TN 96-58	Univ. of Tenn.	EXP							0.9 *	28	8.3	0.3
DT96-6840	USDA South	EXP							0.9 *	28	8.3	0.3
95B53	Pioneer	COM	RR				R	MR	1.1 *	30	6.7	0.5
95B71	Pioneer	COM	RR				R		1.1 *	30	6.7	0.5
K1424	USDA South	EXP							1.9 *	32	##	0.8
95B95	Pioneer	COM	RR						2.0 *	33	##	0.7
DP 5644RR	Deltapine	COM	RR				R	R	2.0 *	34	##	0.7
K1425	USDA South	EXP							2.2 *	35	##	0.8
N96-7211	USDA South	EXP							2.3 *	36	##	0.9
KY95-0645	USDA South	EXP							3.0 *	37	##	1.1
V91-3036	VPI & State Univ	EXP							3.1 *	38	##	0.8
R95-798	USDA South	EXP							3.5 *	39	##	0.8
DPX 5718 RR	Deltapine	EXP	RR						3.8 *	40	##	1.3
<b>A 5403</b>	CHECK	CHECK							5.6 *	41	##	0.8
TN 94-213	Univ. of Tenn.	EXP							6.5	42	##	0.8
<b>V82-2191</b>	CHECK	CHECK							7.0	43	##	1.8
N96-7157	USDA South	EXP							8.6	44	##	1.1
<b>DP 105</b>	CHECK	CHECK							9.6	45	##	1.3
<b>Camp</b>	CHECK	CHECK							17.2	46	##	1.9
Average									1.9		##	0.5
LSD(.05)									5.7		##	1.0