

GRAIN TRIALS

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Lancaster= LAN)

Brand	Hybrid	Traits†	2014						2013						
			Average					Yield (bu/A)			Average				
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
NK Brand	N64M-5122	CB,LL,RR,RW	213	97	26.3	50	0	239	192	207					
Dekalb	DKC57-75RIB	CB,LL,RR,RW	223	99	26.5	51	1	241	211	217					
InVision	FS 56VX1RIB	CB,LL,RR,RW	228	* 101	26.5	53	1	243	217	225					
NuTech/G2 Genetics	5H-806	CB,LL,RR	241	* 104	26.5	53	0	249	* 231	243	255	101	270	261	* 235
Golden Harvest	G09M49-5122	CB,LL,RR,RW	216	98	26.7	49	0	235	203	209					
PIP/Steyer	5506	CB,LL,RR,RW	226	100	26.7	53	0	245	208	224					
Golden Harvest	G07V88-5122	CB,LL,RR,RW	224	100	26.9	50	1	243	* 223	205					
Cornelius	C596-5122	CB,LL,RR,RW	215	97	26.9	50	1	* 254	203	189					
NK Brand	SJ5082-3111	CB,LL,RR,RW	226	100	27.0	50	0	245	210	224					
Hughes	5456GT3	CB,LL,RR,RW	233	* 102	27.1	52	0	246	211	244	* 267	* 103	* 287	263	* 250
Golden Harvest	SJ5082-3111	CB,LL,RR,RW	223	99	27.1	50	0	* 258	198	215					
DuPont Pioneer	P0636AM	CB,LL,RR-wo	225	99	27.3	52	0	250	198	227					
Cornelius	C510	None	229	100	27.4	54	1	232	219	236					
Cornelius	C574SS	CB,LL,RR,RW	* 243	* 104	27.4	52	0	250	* 224	* 256	261	* 102	275	262	* 246
NuTech/G2 Genetics	SZ-707	CB,LL,RR-wo	217	98	27.4	52	0	226	217	207					
O'Brien Hybrids	OB4106GT3	CB,LL,RR,RW	223	99	27.5	49	1	246	* 221	203					
Prairie Hybrids	5200	None	* 243	* 103	27.5	53	2	* 261	219	* 249					
AgriGold	A6416STXRIB	CB,LL,RR,RW	238	* 102	27.6	51	0	253	* 228	233					
Channel	206-78STXRIB	CB,LL,RR,RW	230	* 101	27.6	53	1	229	* 239	222					
Tracy Seeds	T106-11GT	RR	220	98	27.7	53	3	227	205	227					
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	235	* 102	27.8	51	1	236	* 239	230					
Legacy Seeds	L5943(RIB)	CB,LL,RR,RW	221	98	27.9	52	0	233	207	222					
Power Plus	4G46AMX	CB,LL,RR,RW	238	* 102	28.2	54	1	247	* 232	234	265	* 102	* 293	* 272	231
LG Seeds	LG5541STXRIB	CB,LL,RR,RW	235	* 101	28.2	51	0	243	* 225	236					
Power Plus	5C17AMXT	CB,LL,RR,RW	237	* 102	28.2	53	0	* 262	210	238					
NK Brand	N61P-5122	CB,LL,RR,RW	212	96	28.3	49	0	236	215	186					
ProHarvest	6900VT3PRO	CB,RR,RW	220	98	28.3	53	1	225	213	222					
105-DAY HYBRID TRIAL AVERAGE##						28.3									
Cornelius	C602SS	CB,LL,RR,RW	231	* 101	28.4	53	0	232	* 229	232	261	101	276	267	* 241
Wyffels	W5138RIB	CB,LL,RR,RW	230	100	28.5	52	0	253	206	229					
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	225	99	28.7	52	0	240	209	226					
Great Lakes	5688STXRIB	CB,LL,RR,RW	226	99	28.7	53	2	240	210	228					
Legacy Seeds	L6943(RIB)	CB,LL,RR,RW	237	* 101	28.8	53	0	247	* 225	238					
Great Lakes	5755STXRIB	CB,LL,RR,RW	226	99	28.8	51	0	242	210	227					
Mycogen	2A627	CB,LL,RR,RW	231	100	28.9	50	0	235	213	245					
Dairyland	DS9307SSX	CB,LL,RR,RW	215	97	28.9	52	0	228	197	220					
AgriGold	A6472VT3PRIB	CB,RR,RW	232	100	28.9	53	1	* 255	209	233					
Mycogen	X14504S2	CB,LL,RR,RW	216	97	28.9	52	0	235	204	210					
Cornelius	C533SS	CB,LL,RR,RW	228	99	29.0	53	0	252	208	223	257	101	265	* 284	224
Jung	HDS75V76RIB	CB,RR,RW	196	91	29.1	51	12	209	185	194					
Legacy Seeds	L6012(RIB)	CB,LL,RR,RW	235	* 101	29.3	52	1	244	* 229	231					
NuTech/G2 Genetics	5D-109	CB,LL,RR,RW	227	99	29.4	54	1	236	* 227	219					
InVision	FS 57QX1RIB	CB,LL,RR,RW	233	100	29.4	52	0	243	215	241	252	100	261	263	* 233
Spectrum	5967	None	212	96	29.5	52	0	236	175	225					
Golden Harvest	G07F23-3111	CB,LL,RR,RW	240	* 102	29.5	52	0	245	* 229	245	254	100	262	253	* 246

CONTINUED.

GRAIN TRIALS

Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

106 day Relative Maturity or later based on company rating (Arlington= ARL, Janesville= JAN, Lancaster= LAN)

Brand	Hybrid	Traits†	2014						2013						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Dekalb	DKC63-33RIB	CB,LL,RR,RW	* 246	* 103	29.5	53	1	* 259	* 228	* 251	* 271	* 103	280	* 287	* 244
AgriGold	A6376STXRIB	CB,LL,RR,RW	223	98	29.6	53	1	229	206	234					
Dekalb	DKC62-08RIB	CB,LL,RR,RW	242	* 102	29.6	52	0	* 263	* 228	235	260	101	255	* 272	* 253
NuTech/G2 Genetics	5Z-0801	CB,LL,RR-wo	233	100	29.8	52	0	239	* 221	240					
Dekalb	DKC60-67RIB	CB,LL,RR,RW	242	* 102	29.8	53	1	* 259	* 228	239					
NK Brand	N60F-3111	CB,LL,RR,RW	232	100	29.9	51	0	251	203	241					
NuTech/G2 Genetics	5F-008	CB,LL,RR-wo	233	100	29.9	54	0	* 263	208	228	* 270	* 103	280	* 283	* 246
Mycogen	X13665VX	CB,LL,RR,RW	231	100	29.9	51	0	245	207	242					
110-DAY HYBRID TRIAL AVERAGE##			29.9												
Dairyland	DS6409	RR	235	100	30.1	52	1	251	* 226	228					
Cornelius	C594VT3P	CB,RR,RW	241	* 102	30.1	53	0	* 262	* 221	240	* 268	* 103	* 290	* 276	* 239
NuTech/G2 Genetics	5Z-0906	CB,LL,RR	239	* 101	30.2	53	1	* 254	* 226	236					
Prairie Hybrids	7204	None	236	* 101	30.3	52	1	236	* 227	246					
Mycogen	2V709(RIB)	CB,LL,RR,RW	230	99	30.4	52	1	237	* 223	231					
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	* 244	* 102	30.4	51	1	* 272	220	239					
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	228	99	30.6	52	0	229	* 225	229					
AgriGold	A6462STX	CB,LL,RR,RW	* 248	* 103	30.7	53	0	* 267	* 230	247					
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	* 244	* 102	30.9	51	1	* 262	* 222	247					
Legacy Seeds	L6913	CB,LL,RR,RW	239	* 101	31.0	54	0	* 260	207	* 251					
Cornelius	C576SS	CB,LL,RR,RW	* 249	* 103	31.1	53	0	* 267	* 227	* 252					
Great Lakes	5918STX	CB,LL,RR,RW	240	* 101	31.1	53	0	241	* 228	* 250					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	240	* 101	31.1	53	0	* 260	211	* 248					
Power Plus	6P75AXMT	CB,LL,RR,RW	* 243	* 101	31.2	53	0	* 261	* 224	243					
Prairie Hybrids	6344	None	230	99	31.4	54	0	252	208	231					
Cornelius	C621SS	CB,LL,RR,RW	* 243	* 101	31.4	53	1	253	* 242	233					
Renk	RK776SSTX	CB,LL,RR,RW	236	100	31.4	54	0	253	211	246					
Power Plus	4J95AMX	CB,LL,RR,RW-wo	* 250	* 103	31.4	53	0	* 267	* 233	* 251					
115-DAY HYBRID TRIAL AVERAGE##			31.5												
Tracy Seeds	T111-13 3000GT	CB,LL,RR,RW	207	94	31.5	52	0	221	200	199					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 247	* 102	31.6	52	0	253	* 222	* 265					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 248	* 102	31.8	53	0	* 254	* 225	* 264					
Renk	RK834SSTX	CB,LL,RR,RW	229	98	31.9	53	1	246	211	231					
Renk	RK898SSTX	CB,LL,RR,RW	233	99	32.0	53	0	* 255	220	225					
DuPont Pioneer	P1257AMX	CB,LL,RR,RW	240	* 101	32.2	54	0	248	* 228	246					
Spectrum	6241	None	228	97	33.1	54	0	* 255	211	218	260	99	280	266	* 235
Prairie Hybrids	8229	None	* 257	* 103	33.4	56	1	* 267	* 238	* 266					
Great Lakes	6261STX	CB,LL,RR,RW	241	100	33.5	53	0	252	* 226	244					
DuPont Pioneer	P1197AM	CB,LL,RR	* 246	* 101	34.1	54	0	* 262	* 231	246					
MEAN			232	100	29.4	52	1	247	217	232	254	100	272	261	229
LSD(0.10)**			14	3	1.4	1	2	18	21	18	14	3	21	18	23

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.