

Table 21. Southern Zone - Conventional Grain Trial.

(ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011						2010						
			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
Great Lakes	4918	None	159	93	16.9	55	5	157	192	129					
Great Lakes	5291	None	* 195	* 101	17.4	53	9	* 213	223	149					
Prairie Hybrids	3074	None	* 204	* 104	18.4	57	7	175	* 232	* 204					
Pioneer	35F38	None	190	* 100	18.5	57	5	165	219	185	219	* 100	228	* 233	195
Cornelius	C462	None	* 205	* 104	18.5	56	7	* 193	* 233	190	* 221	* 100	* 254	206	* 204
Cornelius	C591	None	* 216	* 105	18.9	58	17	* 196	* 249	* 202	* 229	* 101	* 254	* 241	193
105-DAY HYBRID TRIAL AVERAGE##						19.4									
Prairie Hybrids	5879	None	* 220	* 108	19.4	57	6	* 207	* 237	* 216					
Prairie Hybrids	5200	None	189	98	19.4	55	13	* 208	222	137					
O'Brien	OB1151	None	* 194	* 100	19.5	54	8	159	* 229	194					
110-DAY HYBRID TRIAL AVERAGE##						19.9									
Cornelius	C510	None	* 197	* 101	20.0	57	11	172	224	195	* 226	* 101	* 240	231	* 206
Cornelius	C655	None	191	99	20.4	53	9	158	221	194					
O'Brien	OBX108	None	170	92	21.1	54	16	130	213	168					
O'Brien	OB1107	None	187	96	21.8	53	13	168	224	168					
MEAN			194	100	19.2	55	10	177	224	179	222	100	241	230	196
LSD(0.10)**			26	8	1.5	1	8	27	20	19	17	4	25	20	23

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.