

REFUGE GRAIN TRIALS

Table 23. Southern Zone - Refuge Grain Trial.

(Arlington= ARL, Janesville= JAN, , Montfort=MON)

Brand	Hybrid	Traits†	2016						2015						
			Average			Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL			JAN	MON	ARL	JAN	MON
Cornelius	C490	None	* 234	* 106	23.6	51	1	* 201	* 240	* 262	* 240	* 106	* 261	243	* 217
O'Brien Hybrids	OB3106GT	RR	206	99	23.9	53	2	* 186	223	208					
Cornelius	C574	None	* 230	* 104	24.4	52	0	182	* 252	* 256	* 245	* 105	* 287	* 259	* 190
O'Brien Hybrids	OB1105	None	201	97	24.6	52	7	177	215	210					
105-DAY HYBRID TRIAL AVERAGE##					24.8										
O'Brien Hybrids	OB1104	None	* 216	* 101	24.8	52	1	165	* 246	* 236					
O'Brien Hybrids	OB1165	None	188	94	24.8	52	9	171	212	179					
O'Brien Hybrids	OB1108	None	206	97	25.1	53	10	160	222	234					
O'Brien Hybrids	OB3108GT	RR	211	100	25.1	54	2	* 187	218	229					
O'Brien Hybrids	OBX1103	None	* 218	* 101	25.4	52	2	181	* 226	* 248					
O'Brien Hybrids	OBX107	None	207	98	25.7	50	2	164	* 226	232					
Cornelius	C621	None	* 223	* 102	25.8	54	1	176	* 240	* 255					
MEAN			213	100	24.9	52	3	177	229	232	226	100	248	241	190
LSD(0.10)**			19	5	1.0	1	7	16	27	26	24	9	36	22	33

† Traits: RR = Roundup Ready, 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.