

Table 21. Southern Zone - Organic Grain Trial.

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

Brand	Hybrid	Traits†	2012								
			Average						Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	
Blue River Hybrids	41R00	None	* 157	* 101	17.3	57	5	166	* 158	138	
Blue River Hybrids	37A37	None	148	97	17.6	57	9	* 196	141	111	
Blue River Hybrids	40R73	None	* 162	* 102	17.6	56	6	167	* 181	142	
Viking	6001UNT	None	* 161	* 103	17.9	56	2	* 180	147	* 160	
Foundation Organic	OR8513	None	* 173	* 106	18.0	57	6	* 198	* 172	* 154	
100-DAY HYBRID TRIAL AVERAGE##					18.5						
Organic	B UTC	None	151	98	18.9	56	4	* 191	133	137	
Blue River Hybrids	48B30	None	* 158	* 100	19.1	56	6	173	* 154	141	
Organic	B UTC-Hand Weed	None	* 158	* 100	19.5	56	6	* 197	* 152	132	
Viking	O.9503	None	* 162	* 101	20.0	54	6	* 180	* 184	126	
Blue River Hybrids	45R37	None	* 169	* 104	20.0	55	3	* 192	* 174	141	
Foundation Organic	OR8544	None	* 161	* 100	21.4	53	10	* 189	* 162	142	
105-DAY HYBRID TRIAL AVERAGE##					21.9						
Viking	O.5906N	None	* 169	* 101	23.0	53	10	176	* 185	* 152	
Foundation Organic	OR8407	None	132	88	28.7	53	0	170	105	93	
MEAN			159	100	19.9	55	6	183	157	136	
LSD(0.10)**			21	7	2.0	1	7	19	33	16	

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.