

Table 21. Southern Zone - Organic Grain Trial.

(Arlington= ARL, Janesville= JAN, Lancaster= LAN)

Brand	Hybrid	Traits†	2013							2012					
			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
Blue River Hybrids	41R00	None	219	* 102	20.1	55	1	190	238	* 224	* 157	* 101	166	* 158	138
Viking	6001UNT	None	218	* 101	22.2	54	1	204	232	213	* 161	* 103	* 180	147	* 160
Organic	B UTC-Hand Weed	None	221	* 101	22.8	55	2	201	238	* 230	* 158	* 100	* 197	* 152	132
Organic	B UTC	None	220	* 101	23.4	55	0	206	231	* 226	151	98	* 191	133	137
Viking	O.5704N	None	221	100	24.0	52	1	196	235	* 223					
Viking	5004UNT	None	215	99	24.3	53	1	197	232	* 236					
Blue River Hybrids	54B36	None	* 231	* 103	24.4	52	1	212	245	* 233					
Foundation Organic	OR8575	None	197	94	24.4	55	3	178	213	194					
105-DAY HYBRID TRIAL AVERAGE##					24.4										
Foundation Organic	OR8513	None	* 238	* 104	24.9	54	1	* 227	* 259	220	* 173	* 106	* 198	* 172	* 154
100-DAY HYBRID TRIAL AVERAGE##					25.0										
Blue River Hybrids	45R37	None	224	100	25.1	52	3	184	* 261	* 223	* 169	* 104	* 192	* 174	141
Viking	O.5906N	None	* 243	* 104	26.0	52	3	211	* 271	* 236	* 169	* 101	176	* 185	* 152
Foundation Organic	OR8331	None	* 238	* 103	26.3	52	2	* 221	* 257	* 230					
Foundation Organic	Exp555	None	178	89	28.6	52	1	161	206	199					
MEAN			220	100	24.3	53	2	199	240	222	159	100	183	157	136
LSD(0.10)**			13	3	2.3	2	2	13	14	14	21	7	19	33	16

† 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 whole plant 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.