

Table 21. South Central Zone - Organic Grain Trial.

(Fond du Lac= FON, Galesville= GAL, Hancock= HAN)

Brand	Hybrid	Traits†	2017					2016							
			Average					Average							
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)			Yield (bu/A)	P.I. #	Yield (bu/A)		
					FON	GAL	HAN			FON	GAL	HAN			
Foundation Organic	8855UT	None	205	98	22.0	55	1	211	203	200					
Organic	UW Check D-HW	None	223	* 102	22.5	54	0	235	221	219					
Organic	UW Check D	None	231	* 103	22.7	54	1	* 257	222	212					
Viking	O.84-95UP	None	211	99	23.4	54	0	206	200	225					
95-DAY HYBRID TRIAL AVERAGE##			24.0												
Foundation Organic	ORG8700	None	226	101	25.4	52	1	228	238	211	197	98	197	183	212
Blue River Hybrids	45G28	None	223	100	25.8	54	1	226	221	218					
Foundation Organic	8762UT	None	235	* 103	25.9	54	0	237	237	226	207	* 101	189	211	213
Viking	O.86-03UP	None	205	96	26.9	54	1	203	201	216					
Viking	O.79-00	None	229	100	28.2	51	1	220	232	* 231					
Viking	O.69-99	None	234	101	28.5	55	0	237	252	211					
Foundation Organic	ORG8600	None	228	100	28.9	52	0	224	232	* 229					
100-DAY HYBRID TRIAL AVERAGE##			29.1												
Foundation Organic	8549UT	None	239	* 102	30.1	52	0	231	251	* 233					
105-DAY HYBRID TRIAL AVERAGE##			30.1												
Viking	O.51-04GS	None	231	99	30.2	53	2	237	245	213					
Blue River Hybrids	48G35	None	* 259	* 105	31.4	53	1	* 258	* 276	* 246	* 217	* 101	* 221	212	223
Foundation Organic	ORG8507	None	221	97	31.6	53	0	235	233	190	* 217	* 102	* 213	221	* 225
Blue River Hybrids	51T59	None	227	97	33.0	53	0	224	234	225	* 225	* 104	209	222	* 247
MEAN			227	100	27.3	53	1	229	231	219	206	100	198	208	214
LSD(0.10)**			15	3	1.5	1	1	17	22	19	23	6	17	18	22

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.

Table 22. North Central Zone - Organic Grain Trial.

(Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

Brand	Hybrid	Traits†	2017									2016			
			Average									Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	VAL
Foundation Organic	ORG7957	None	139	84	21.8	55	1	119	159	138					
Viking	O.88-91UP	None	211	* 101	23.1	53	0	192	227	* 212					
Foundation Organic	ORG8801	None	* 231	* 105	23.4	56	1	* 216	247	* 232	* 210	* 106	* 241	* 194	196
Foundation Organic	8830UT	None	210	* 100	23.8	53	1	194	226	* 209					
Viking	90-91UNT	None	* 234	* 105	24.3	53	2	* 227	* 264	* 211					
90-DAY HYBRID TRIAL AVERAGE##					24.6										
Blue River Hybrids	27B16	None	* 233	* 104	25.4	56	2	* 222	* 276	199					
Organic	UW Check D-HW	None	* 231	* 104	25.9	54	0	* 236	246	* 215					
Foundation Organic	8847	None	196	95	26.0	55	1	196	227	166					
Organic	UW Check D	None	* 227	* 102	26.6	53	0	* 241	* 257	182					
Viking	O.84-95UP	None	* 223	* 101	27.1	54	1	* 222	241	206					
95-DAY HYBRID TRIAL AVERAGE##					27.2										
Blue River Hybrids	33A16	None	215	* 99	27.4	55	4	* 210	252	183	* 198	* 102	* 217	* 177	* 198
Viking	O.82-95	None	200	95	28.2	55	1	* 211	225	166					
Blue River Hybrids	38G54	None	* 241	* 104	29.9	53	1	* 240	* 274	* 213					
MEAN			215	100	25.6	54	1	210	240	195	187	100	183	179	200
LSD(0.10)**			22	6	2.8	2	3	36	20	23	27	8	29	30	18

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.