

ORGANIC TRIALS

Table 21. South Central Zone - Organic Grain Trial.

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

Brand	Hybrid	Traits†	2016						2015						
			Average			Test Wt.	Lodge %	Yield (bu/A)			Average				
			Yield (bu/A)	P.I. #	Moist %			FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
Masters Choice	MC4880	None	197	98	21.5	54	7	173	199	217					
Foundation Organic	8762UT	None	207	* 101	21.6	55	3	189	211	213					
Viking	O.79-99N	None	* 213	* 102	22.2	51	2	200	* 228	211					
Viking	O.35-99N	None	195	98	22.2	53	3	182	204	202	191	96	206	220	150
Viking	O.69-99N	None	190	97	22.3	54	2	164	207	205					
Masters Choice	MC4630	None	177	93	22.4	56	2	179	151	179					
Foundation Organic	ORG8700	None	197	98	22.6	52	1	197	183	212	205	99	220	204	184
Blue River Hybrids	43T35	None	206	* 100	22.8	52	2	202	199	223					
Viking	O.58-98N	None	190	96	23.0	52	1	190	184	198	200	98	214	222	171
100-DAY HYBRID TRIAL AVERAGE##					23.2										
Organic	UW Check B	None	* 225	* 105	23.7	55	1	* 213	* 233	* 225	* 237	* 106	232	* 264	* 213
Masters Choice	MC5250	None	* 221	* 103	24.0	54	4	* 218	216	* 228					
Foundation Organic	ORG8586	None	176	92	24.2	50	3	160	194	182					
105-DAY HYBRID TRIAL AVERAGE##					25.1										
Blue River Hybrids	49K70	None	209	* 100	25.1	53	1	* 225	188	217					
Foundation Organic	ORG8507	None	* 217	* 102	25.2	53	2	* 213	221	* 225	* 224	101	* 235	233	* 204
Blue River Hybrids	51T59	None	* 225	* 104	25.3	53	2	209	222	* 247					
Foundation Organic	OR8331	None	* 219	* 102	25.7	52	2	204	* 243	215					
Viking	O.79-03N	None	* 233	* 105	26.2	52	1	* 227	* 243	* 229					
Blue River Hybrids	48G35	None	* 217	* 101	26.5	52	2	* 221	212	223					
MEAN			206	100	23.7	53	2	198	208	214	211	100	225	223	185
LSD(0.10)**			23	6	0.9	1	3	17	18	22	17	4	14	21	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.

ORGANIC TRIALS

Table 22. North Central Zone - Organic Grain Trial.

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

Brand	Hybrid	Traits†	2016							2015						
			Average					Yield (bu/A)			Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	MAR	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL
Organic	UW Check C-HW	None	167	95	20.7	54	0	132	* 172	194	180	101	196	145	201	177
Organic	UW Check C	None	170	96	21.1	55	0	127	* 184	* 198	174	99	190	133	194	180
Masters Choice	MC4050	None	* 185	* 99	21.1	54	5	190	150	* 214						
Foundation Organic	ORG8801	None	* 210	* 106	21.6	55	2	* 241	* 194	196	185	101	190	145	201	* 198
90-DAY HYBRID TRIAL AVERAGE##			21.8													
Viking	O.24-95N	None	172	95	21.9	52	5	162	* 166	186						
Foundation Organic	ORG8780	None	180	* 98	22.0	52	4	174	* 168	* 198	183	100	173	170	196	* 196
95-DAY HYBRID TRIAL AVERAGE##			22.3													
Viking	51-95UNT	None	* 196	* 102	22.3	54	1	187	* 194	* 205	194	103	192	174	200	* 211
Viking	O.31-92N	None	* 200	* 103	22.9	54	2	209	* 191	* 199						
Foundation Organic	ORG8700	None	* 197	* 102	23.1	52	1	188	* 189	* 215						
Blue River Hybrids	33A16	None	* 198	* 102	23.1	54	3	* 217	* 177	* 198						
MEAN			187	100	22.0	54	2	183	179	200	180	100	184	153	193	192
LSD(0.10)**			27	8	1.3	2	3	29	30	18	13	4	12	17	18	28

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.