

Table 21. Southern Zone - Organic Grain Trial.

(ARLINGTON Early Planting= ARL 1, ARLINGTON Late Planting= ARL 2, DICKEYVILLE = DKY, EAST TROY = ETR)

BRAND	HYBRID	2008									2007			6 Test	
		AVERAGE					ARL 1	ARL 2	ETR	AVERAGE		ARL	DKY	ETR	AVERAGE
		Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Blue River	25M90	155	103 *	21.7	55	1	194	183 *	89						
Blue River	30B19	141	99	23.1	52	0	173	141	109	160	103	174	112	193	
Prairie Hybrids	336	167 *	107 *	23.5	57	1	192	184 *	124	162	103	174	131 *	179	
Viking	O.7292	153	102 *	23.6	54	2	182	174 *	103						
Foundation Direct	OR8800	167 *	108 *	23.6	53	0	196	166 *	138 *						
Prairie Hybrids	541	146	100	24.1	57	1	180	158	101						
Foundation Direct	OR8890	164 *	106 *	24.2	54	1	196	165 *	130 *						
95-DAY HYBRID TRIAL AVERAGE##				24.6											
Blue River	42A32	157	103 *	24.6	53	1	195	178 *	97						
Viking	O.6710	163 *	106 *	24.7	54	1	185	161	141 *						
Foundation Direct	OR8797	121	91	25.9	52	0	124	156	82	160	104	180	108	190	
Organic	UTC	160 *	104 *	26.5	54	0	189	159	131 *	187 *	111 *	203 *	140 *	217 *	
Organic	UTC-Hand Weed	170 *	108 *	26.7	54	0	190	173 *	148 *	187 *	111 *	199 *	136 *	225 *	
Viking	O.7120	111	85	27.1	54	5	141	143	49						
100-DAY HYBRID TRIAL AVERAGE##				28.6											
Blue River	48B30	176 *	108 *	28.6	52	1	221 *	175 *	132 *						
Prairie Hybrids	2241	145	97	28.9	53	1	174	160	102						
Foundation Direct	OR8643	166 *	105 *	29.0	52	0	194	180 *	124	171	105	192	129 *	193	
Foundation Direct	OR8643NC	170 *	106 *	29.0	51	0	200	177 *	132 *						
Michael Fields	M632xM73xCH5N2-57	130	92	29.5	53	6	139	135	116						
Michael Fields	GEM2xCH5N2-57	118	88	30.1	53	3	141	128	86						
105-DAY HYBRID TRIAL AVERAGE##				30.3											
Viking	O.5305	153	100	30.3	52	0	175	160	125	180 *	108 *	198 *	135 *	207	
Viking	O.4700	160 *	102 *	30.8	50	2	178	173 *	130 *						
Blue River	56M30	169 *	105 *	31.1	50	1	191	174 *	142 *						
Prairie Hybrids	3081	160 *	102 *	31.5	53	1	189	162	130 *	180 *	107 *	205 *	145 *	190	
Michael Fields	M73-2xCH5N2-57	134	93	31.6	52	3	152	132	117						
Foundation Direct	OR8541NG	164 *	102 *	32.1	51	2	197	179 *	116						
Foundation Direct	OR8511	148	97	33.1	52	0	162	161	121						
Foundation Direct	OR8511NC	151	98	33.4	52	0	166	159	129 *						
ISU	AR16026:S1704OP	97	79	36.0	51	2	111	101	80						
MEAN		151	100	28.0	53	1	176	161	115	156	100	171	115	181	
LSD(0.10)**		18	7	1.7	1	2	18	21	22	14	5	11	19	14	

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.