

Table 22. Southern Zone - Organic Grain Trial.

(ARLINGTON = ARL, DICKEYVILLE = DKY, EAST TROY = ETR)

BRAND	HYBRID	2007									2006				5 Test
		AVERAGE						ARL	DKY	ETR	AVERAGE		ARL	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	
Blue River	30B19	160	103	13.2	52	21	174	112	193						
Blue River	43B19	158	102	14.2	53	23	182	106	187						
Viking	O.6800	156	105	14.2	53	11	174	123	172						
Foundation Direct	8797(O)	160	104	14.3	52	14	180	108	190	141	97	202 *	79	152	
Brunner	OR9004	151	102	14.7	55	17	166	121	166	134	95	175	93	145	
Prairie Hybrids	371	154	103	14.8	56	16	173	120	169	146	100	184 *	108	151	
Brunner	OR9406	160	102	14.8	54	27	178	118	185	149	101	186 *	113	156	
95-DAY HYBRID TRIAL AVERAGE##		14.9													
Cornelius	ORG24	157	101	15.6	57	27	170	130 *	172						
Prairie Hybrids	336	162	103	15.7	58	25	174	131 *	179						
100-DAY HYBRID TRIAL AVERAGE##		16.8													
Viking	O.5740	173 *	106 *	16.8	54	20	187	126	207						
OSU	F3/CH5M	117	84	16.8	53	41	127	73	151						
Brunner	OR1005	169	101	16.8	55	37	187	123	196	159 *	103 *	203 *	114	165	
Blue River	51B31	179 *	108 *	17.0	54	24	185	147 *	204						
Cornelius	ORG41	167	104	17.1	54	22	186	121	195						
Foundation Direct	8653(O)	164	103	17.1	54	21	183	115	195						
Viking	O.5305	180 *	108 *	17.4	54	23	198 *	135 *	207	141	95	194 *	89	164	
Foundation Direct	8643(O)	171	105	17.4	54	23	192	129 *	193						
Nokomis	Orange	80	71	17.6	57	50	80	60	101						
105-DAY HYBRID TRIAL AVERAGE##		17.9													
Brunner	OR1053	157	101	18.0	53	18	190	99	184	166 *	105 *	205 *	127	161	
Brunner	OR1076	170	102	18.0	53	31	187	119	205						
Organic	UTC-Hand Weed	187 *	111 *	18.1	55	18	199 *	136 *	225 *	183 *	113 *	205 *	161 *	185 *	
Organic	UTC	187 *	111 *	18.2	55	18	203 *	140 *	217 *	168 *	106 *	204 *	132 *	179 *	
Prairie Hybrids	3081	180 *	107 *	18.3	54	28	205 *	145 *	190	167 *	106 *	191 *	144 *	175 *	
OSU	AR35B/GQN2	107	79	20.6	54	47	111	80	131						
OSU	OP Synthetic	88	71	23.6	52	36	92	50	121						
MEAN		156	100	16.8	54	25	171	115	181	150	100	189	110	163	
LSD(0.10)**		14	5	1.2	2	10	11	19	14	26	11	24	30	14	

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.