

Table 10. Southern Zone - Organic Grain Trial

(ARLINGTON = ARL, EAST TROY = ETR)

BRAND	HYBRID	2006							2005				4 Test	
		AVERAGE					ARL	ETR	Yield	P.I.	ARL	ETR	AVERAGE	
		Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A			Yield bu/A	Yield bu/A	Yield bu/A	
Foundation Direct	8797O	141	97	15.4	47	5	202 *	79						
Dahlco	2146	113	86	15.7	52	9	167	58						
Prairie Hybrids	371	146	100	15.9	58	8	184 *	108	177	101	183	171 *	161	
Blue River	34C17	139	98	16.2	58	9	170	107						
Brunner	OR9004	134	95	16.3	58	13	175	93	168	99	182	154	151	
Dahlco	2395	145	99	16.7	59	5	194 *	96						
Brunner	EXP9506	143	99	16.9	58	4	183 *	103						
95-DAY HYBRID TRIAL AVERAGE##				17.3										
Viking	O.7292	149	101	17.6	55	3	189 *	108	166	98	173	159	157	
Blue River	42A32	166 *	107 *	18.0	56	4	203 *	130	179	102 *	188	170 *	173 *	
Brunner	OR9406	149	101	18.1	56	4	186 *	113						
Dahlco	2482	145	100	18.3	55	3	184 *	107						
Brunner	OR1005	159 *	103 *	19.2	56	7	203 *	114						
Dahlco	X5003	160 *	103 *	19.3	56	6	207 *	113						
Viking	O.5305	141	95	19.4	49	11	194 *	89	196 *	105 *	210 *	183 *	169	
Prairie Hybrids	2431	162 *	104 *	20.7	55	2	206 *	118						
Organic	UTC-Hand Weed	183 *	113 *	20.9	56	6	205 *	161 *	194 *	104 *	222 *	165	188 *	
Organic	UTC	168 *	106 *	21.4	57	6	204 *	132 *	200 *	106 *	217 *	183 *	184 *	
Brunner	OR1053	166 *	105 *	21.6	54	6	205 *	127	194 *	104 *	208 *	180 *	180 *	
Prairie Hybrids	1671	171 *	107 *	22.1	56	7	206 *	136 *						
Prairie Hybrids	3081	167 *	106 *	23.5	56	6	191 *	144 *						
Nokomis	AR21BL	98	78	27.3	53	19	114	81						
MEAN		150	100	19.1	55	7	189	110	178	100	192	164	168	
LSD(0.10)**		26	11	2.6	7	10	24	30	18	5	25	18	16	

Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.