

Table 1. Average agronomic performance of CDC Walrus and check cultivars in the 2000-2002 Extra Strong Wheat Cooperative Test

	Grain Yield			Mean	Maturity (d)	Lodging (1-9)	Height (cm)	Test Weight		MKW (g)
	Zone 1	Zone 2	Zone 3					Weight (kg/ha)	Weight (g)	
Glenlea	36.1	30.2	33.2	33.1	102.0	3.9	91.6	76.6	76.6	40.4
AC Corinne	35.7	30.5	31.0	32.7	102.9	3.5	91.9	76.6	76.6	41.5
Bluesky	34.4	29.2	32.3	31.8	100.4	3.7	90.0	75.5	75.5	40.3
CDC Walrus	36.7	32.1	33.0	34.2	101.4	3.7	89.0	76.9	76.9	39.0
N=	15	16	5	36	35	12	35	36	36	36

Table 2. Disease reactions of CDC Walrus and check cultivars in the 2000-2002 Extra Strong Wheat Cooperative Test

	Leaf rust	Leaf rust	Leaf rust	Stem Rust	Stem Rust	Stem Rust	L. smut	L. smut	L. smut	Bunt	Bunt	Glenlea an
	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	
Glenlea	25	20	3 MR	3 RMR	5 RMR	TR R	0 R c	*	0 R	27 MS	8 I	
AC Corinne	20 MR	10 MR	5 MR	TR R	3 RMR	TR R	0 R c	0 R c	0 R	27 MS	13 I	
Bluesky	70 S	15 S	15 MR	5 RMR	5 RMR	3 RMR	0 R c	0 R c	0 R	19 I	9 I	
CDC Walrus	16	15 MR	3 MR	TR R	1 R	TR R	0 R c	0 R c	0 R	15 MR	12 I	
	MRMS											
		S. nodo.	S. triti.	S. e			S. e	S. e				
	Tan e	MKW	MKW	triti.	nodo.	triti.						
	Spot	reductio	reductio	Score	C. Sativus	Spot	Score	Score	FHB	FHB	FHB	FHB
	2000	2000	2000	2000	2002	2002	2001	2001	2000	2001	2002	2002
Glenlea	7.5	6.6	12.8	9.3	22.2	24.7	9.3	10.0	60	53 S	71 S	19 I
AC Corinne	7.3	13.9	15.7	9.7	14.7	22.4	10.0	10.0	48	45 S	76 S	22
												MS
Bluesky	8.0	8.6	11.4	10.3	23.1	39.8	10.0	10.0	68	61 S	83 S	18 I
ES41	7.0	2.5	10.6	10.3	13.4	14.4	9.0	9.3	52	59 S	72 S	31 S

- a = ratings from greenhouse screening
- b = no stem rust infection observed
- c = assessment made on less than 10 plants
- e = McFadden's Scale <5 = R; 6 = MR; 7 = I; 8 - 9 = MS; 10 - 11 = S