Table 1. Agronomic performance of C99037, CDC Maria and CDC Togo in replicated tests, 1999-2005

Cultivar	Grain yield kg/ha Low yield	Grain yield kg/ha High yield	Grain yield kg/ha All	Heading days	Maturity days	Height cm	Test wt. kg/hL	Kernel wt. mg
CDC Maria	619	1565	1240	55.0	96.3	95.1	70.2	7.3
CDC Togo	701	1725	1373	56.9	98.0	96.5	69.5	8.0
C99037	749	1698	1372	55.8	97.2	97.0	70.6	7.4
# of sites	11	21	32	19	16	21	17	17

Low yield environments = trials where average grain yield was less than 1000 kg/ha

High yield environments = trials where average grain yield was greater than 1000 kg/ha

Testing protocols: In the absence of a Canaryseed Registration Test (as of 1994), testing was coordinated by the CDC, University of Saskatchewan. Five organizations contributed testing (see Table 2). Trials with grain yield Coefficients of Variation less than 20% (average CV = 9.8% over 32 tests) were retained. The test protocols were as follows:

AAFC, CDC and IHARF sites: 3 replicate 6X6 Lattice design; except 1999 where a 32 entry RCBD was used. Plot dimensions same as those used for spring cereal Registration Tests. RVT sites: 2 replicate RCBD design. Plot dimensions same as those used for spring cereal Registration Tests. The test cooperators were: AAFC Scott (A. Kapiniak); Swift Current: 1999 SPARC (R. DePauw), 2005 Wheatland Conservation Area Inc; IHARF: W. May. SWP: Watrous: K. Hanson, RVT: S. Piché. CDC: P. Hucl.