

Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) Comparisons at 4 MCVET Sites for Winter Wheat Varieties in 2020

Class/Variety (FHB Resistance level)	2020 FDK (%) and DON (ppm)							
	Carman		Hamiota		Melita		Stonewall	
	FDK	DON	FDK	DON	FDK	DON	FDK	DON
Canada Western Red Winter								
AAC Goldrush (I)	0.01	0.0	0.01	0.0	0.00	0.0	0.02	0.1
AAC Network (I)	0.01	0.0	0.10	0.4	0.00	0.0	0.00	0.0
AAC Wildfire (MR)	0.00	0.0	0.37	0.0	0.05	0.0	0.01	0.0
Emerson (R)	0.00	0.0	0.01	0.0	0.00	0.0	0.00	0.0
Canada Western Experimental								
AAC Icefield (I)	0.01	0.0	0.29	0.6	0.00	0.1	0.02	0.0
Varieties supported for registration by the PRCWRT								
W520 (I)	0.01	0.0	0.10	0.1	0.00	0.0	0.02	0.1
W522 (I)	0.00	0.0	0.01	0.1	0.00	0.0	0.01	0.0
W563 (MR)	0.02	0.0	0.02	0.0	0.01	0.1	0.00	0.0
Grand Mean	0.01	0.00	0.11	0.15	0.01	0.03	0.01	0.03

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