

Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) Comparisons — 2013

Variety	2013 FDK (%) & DON (ppm)																			
	Beausejour		Boissevain		Dauphin		Hamiota		Neepawa		Rosebank		Souris		St. Adolphe		Stonewall		Thornhill	
	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON
Canada Western Red Spring																				
Glenn	0.1	0.2	1.1	1.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	1.7	1.7	0.1	0.4	0.0	0.1	2.8	3.2
Canada Western Hard White Spring																				
AAC Iceberg	1.5	1.0	1.5	2.0	0.8	0.3	1.5	2.0	0.9	1.3	0.9	2.2	1.5	1.7	0.7	0.5	0.5	0.5	8.7	8.6
Whitehawk	0.0	0.3	1.2	1.4	0.0	0.2	0.3	0.9	0.3	0.2	0.4	0.4	0.8	0.7	0.0	0.2	0.1	0.1	2.8	3.8
AAC Whitefox	—	—	0.9	1.0	0.1	0.1	0.4	1.0	—	—	—	—	—	—	—	—	—	—	2.2	2.6
Canada Prairie Spring Red																				
AAC Ryley	2.7	2.3	6.9	4.5	2.5	0.5	8.7	3.0	1.8	1.9	1.5	2.8	7.5	5.4	1.8	1.1	2.0	1.4	21.7	17.2
Enchant VB	1.1	0.7	5.5	2.9	1.8	0.9	3.7	1.9	1.3	1.1	1.2	1.7	5.5	3.2	1.7	1.8	0.6	0.3	4.2	5.1
SY985	2.0	1.3	3.4	3.2	0.8	0.6	3.7	1.6	0.9	0.6	0.5	1.1	3.3	3.1	2.5	1.1	1.0	0.8	3.9	4.5
Canada Western General Purpose																				
AAC Proclaim	0.3	0.1	0.7	1.2	0.1	0.2	0.5	0.3	0.1	0.1	0.0	0.1	2.5	1.4	0.2	0.2	0.0	0.0	1.3	1.1
CDC NRG003	1.6	2.5	8.0	7.8	1.5	2.2	5.2	5.1	1.8	1.5	2.1	1.4	9.7	7.0	3.2	2.8	2.0	1.4	10.7	9.8
Pasteur	0.6	0.4	1.5	2.0	0.7	0.6	0.8	0.8	0.5	0.5	0.4	1.4	2.2	1.9	0.6	0.4	0.0	0.2	3.3	1.7
Varieties that have been supported for registration																				
Canada Western Hard White Spring																				
HW612	—	—	0.9	2.4	0.2	0.6	2.0	1.6	—	—	—	—	—	—	—	—	—	—	5.2	4.0
Canada Prairie Spring Red																				
HY995	—	—	16.2	8.2	2.4	0.8	5.6	3.0	—	—	—	—	—	—	—	—	—	—	9.4	5.2
HY1319	—	—	2.5	2.6	1.0	0.4	0.8	0.5	—	—	—	—	—	—	—	—	—	—	1.3	1.4
HY1610	—	—	4.8	3.8	1.3	0.5	4.9	2.2	—	—	—	—	—	—	—	—	—	—	4.5	4.0
HY1615	—	—	0.2	0.6	0.0	0.1	0.0	0.1	—	—	—	—	—	—	—	—	—	—	0.1	0.5
Canada Western General Purpose																				
GP087	—	—	0.3	1.1	0.4	0.5	1.5	0.5	—	—	—	—	—	—	—	—	—	—	3.9	2.8
GP097	—	—	3.7	3.5	2.3	1.2	1.0	2.1	—	—	—	—	—	—	—	—	—	—	8.6	9.3
GRAND MEAN	1.1	1.0	3.5	2.9	0.9	0.6	2.4	1.6	0.9	0.8	0.8	1.3	3.9	2.9	1.2	0.9	0.7	0.5	5.6	5.0
FHB INDEX (%)	2.3		2.0		0.8		0.9		1.1		0.6		0.2		0.8		0.7		—	
Seeding Date	15-May		17-May		20-May		23-May		15-May		13-May		23-May		9-May		13-May		6-Jun	
Harvest Date	3-Sep		22-Sep		24-Sep		30-Sep		12-Sep		28-Aug		4-Sep		22-Aug		2-Sep		3-Oct	

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