

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

2013 FDK (%) & DON (ppm)																				
Variety	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
<b>Canada Western Red Spring</b>																				
5605HR CL	—	—	1.8	0.9	0.2	0.3	0.5	0.7	—	—	—	—	—	—	—	—	—	—	2.3	2.2
AAC Bailey	0.6	0.5	2.1	1.2	0.5	0.4	0.8	0.5	0.2	0.5	1.0	0.5	1.1	1.4	1.3	0.3	0.5	0.9	4.1	2.0
AAC Brandon	0.5	0.1	0.9	0.4	0.6	0.4	0.4	0.3	0.1	0.5	0.4	0.7	0.7	0.6	0.3	0.2	0.3	0.4	2.9	2.9
AAC Elie	0.3	0.2	1.9	0.7	0.1	0.3	0.5	0.3	0.3	0.2	0.2	0.4	1.1	0.9	0.8	0.2	0.0	0.3	2.8	2.4
AAC Redwater	0.7	0.6	1.8	0.9	0.8	0.3	1.5	0.7	0.4	0.2	0.4	1.1	1.1	1.2	1.5	0.9	0.5	0.6	7.4	4.2
Cardale	0.1	0.3	0.5	0.4	0.1	0.2	0.0	0.3	0.3	0.1	0.2	0.3	0.5	0.5	0.4	0.1	0.6	0.3	3.0	1.4
CDC Kernen	1.0	0.9	3.6	1.6	0.1	0.6	1.2	0.7	0.6	0.5	1.2	0.8	1.6	1.6	1.2	0.3	0.1	0.8	6.7	2.2
CDC Plentiful	0.0	0.6	2.2	1.1	0.3	0.2	0.8	0.3	0.2	0.2	0.9	0.4	0.8	0.5	1.1	0.4	0.7	0.6	4.0	1.6
CDC Stanley	0.5	0.3	2.1	0.9	0.1	0.4	0.7	0.7	0.2	0.3	0.6	0.5	0.6	1.2	0.5	0.2	0.2	0.3	3.9	1.9
CDC Thrive	0.3	0.7	3.8	2.3	0.8	0.3	0.3	0.4	0.3	0.6	0.2	0.6	1.0	0.9	0.8	0.3	0.2	0.6	3.0	1.6
CDC Utmost VB	0.8	0.6	3.3	1.9	0.2	0.4	1.0	0.5	0.5	0.7	0.8	0.9	1.5	1.2	1.4	0.7	0.7	0.6	4.6	3.4
CDC VR Morris	0.4	0.5	2.2	1.0	0.0	0.2	1.7	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.5	0.4	0.0	0.3	2.9	0.8
Glenn	0.2	0.2	1.1	0.5	0.4	0.2	0.1	0.5	0.2	0.3	0.7	0.2	0.7	0.7	0.0	0.2	0.1	0.3	2.7	2.3
KANE	0.1	0.4	0.6	0.8	0.5	0.1	0.9	0.5	0.2	0.3	0.7	0.6	0.7	0.8	0.1	0.5	0.0	0.3	3.9	4.1
SY433	0.2	0.4	2.6	2.1	0.1	0.1	0.5	0.4	0.3	0.2	0.3	0.4	1.4	1.1	0.6	0.4	0.1	0.3	2.2	0.8
Vesper VB	0.4	0.2	1.9	1.8	0.0	0.3	1.3	0.7	0.1	0.2	0.5	0.2	0.8	1.1	0.3	0.3	0.3	0.3	3.5	4.8
<b>Varieties that have been supported for registration</b>																				
BW462	—	—	1.6	0.9	0.4	0.2	0.6	0.5	—	—	—	—	—	—	—	—	—	—	1.7	3.1
PT584	—	—	3.2	1.9	0.0	0.4	1.2	1.1	—	—	—	—	—	—	—	—	—	—	7.6	5.2
PT765	—	—	2.1	2.1	0.4	0.6	2.4	0.6	—	—	—	—	—	—	—	—	—	—	5.8	3.0
<b>GRAND MEAN</b>	0.4	0.4	2.1	1.2	0.3	0.3	0.9	0.5	0.3	0.3	0.6	0.5	1.0	1.0	0.7	0.4	0.3	0.5	3.9	2.6
<b>FHB INDEX (%)</b>	0.5		0.6		0.2		0.2		0.5		0.2		0.3		1.2		1.4		—	
<b>Seeding Date</b>	15-May		17-May		20-May		23-May		15-May		13-May		23-May		9-May		13-May		6-Jun	
<b>Harvest Date</b>	3-Sep		22-Sep		24-Sep		30-Sep		12-Sep		28-Aug		4-Sep		22-Aug		2-Sep		3-Oct	

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