

Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) Comparisons — 2012

2012 FDK (%) & DON (ppm)																		
Variety	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
<b>Canada Western Red Spring</b>																		
5603HR	0.9	0.6	0.1	0.2	0.8	1.6	0.2	0.3	0.0	0.2	2.0	2.4	0.0	0.1	0.1	0.2	1.4	0.9
5604HR CL	1.6	0.8	0.1	0.1	1.8	3.5	0.1	0.3	0.1	0.3	1.0	1.1	0.0	0.1	0.0	0.1	0.7	1.1
AAC Bailey	1.2	0.6	0.1	0.4	0.7	1.2	—	—	—	—	—	—	—	—	—	—	1.2	1.1
AAC Brandon	0.9	0.6	0.1	0.4	0.5	2.8	—	—	—	—	—	—	—	—	—	—	1.0	1.2
AAC Elie	0.7	0.4	—	—	0.7	2.4	—	—	—	—	—	—	—	—	—	—	1.1	0.3
AAC Redwater	2.4	1.4	—	—	3.2	3.3	—	—	—	—	—	—	—	—	—	—	1.2	2.1
AC Barrie	0.5	0.4	0.2	0.3	0.9	2.2	0.1	0.5	0.3	0.2	0.5	1.3	0.0	0.1	0.1	0.1	1.0	0.9
Carberry	0.6	1.0	0.0	0.4	1.1	2.7	0.0	0.2	0.5	0.2	0.5	0.8	0.0	0.1	0.0	0.1	1.0	1.1
Cardale	0.4	0.3	0.0	0.1	0.9	1.1	—	—	—	—	—	—	—	—	—	—	0.8	0.7
CDC Kernen	2.3	1.3	0.4	0.5	1.4	2.6	0.7	0.4	0.0	0.3	1.1	1.4	0.0	0.1	0.1	0.1	1.9	2.1
CDC Plentiful	1.6	0.8	0.2	0.2	1.7	2.8	—	—	—	—	—	—	—	—	—	—	0.8	1.2
CDC Stanley	0.9	0.6	0.0	0.2	1.6	1.8	0.6	0.4	0.5	0.5	1.1	2.0	0.0	0.1	0.1	0.1	1.0	1.2
CDC Thrive	1.9	0.8	0.3	0.7	0.8	1.7	1.0	0.3	0.8	0.7	0.5	0.9	0.0	0.1	0.1	0.1	1.3	0.9
CDC Utmost VB	3.0	2.3	—	—	2.8	4.1	—	—	—	—	—	—	—	—	—	—	1.4	2.7
CDC VR Morris	2.6	1.1	—	—	0.5	1.2	—	—	—	—	—	—	—	—	—	—	—	—
KANE	0.8	1.4	0.2	0.1	0.8	2.8	0.3	0.2	0.3	0.1	0.6	1.2	0.0	0.1	0.1	0.1	1.0	2.0
Muchmore	1.6	0.7	0.1	0.2	2.5	3.0	0.6	0.3	0.5	0.2	0.7	0.9	0.0	0.1	0.0	0.1	1.3	1.2
Shaw VB	1.4	0.9	0.4	0.2	1.0	2.6	0.7	0.3	0.1	0.8	0.9	0.4	0.0	0.2	0.0	0.2	1.1	1.4
SY433	1.6	0.8	0.1	0.3	0.6	2.2	0.2	0.2	0.1	0.2	0.5	0.6	0.0	0.2	0.1	0.2	1.0	1.4
Vesper VB	1.3	0.8	0.2	0.3	1.7	3.1	0.5	0.3	0.0	0.3	0.3	0.6	0.0	0.1	0.1	0.2	0.8	1.0
<b>GRAND MEAN</b>	1.4	0.9	0.1	0.3	1.3	2.4	0.4	0.3	0.3	0.3	0.8	1.1	0.0	0.1	0.1	0.1	1.1	1.3
<b>FHB INDEX (%)</b>	0.6	—	—	—	2.4	—	1.0	—	0.2	—	2.2	—	0.0	—	0.0	—	—	—
<b>Seeding Date</b>	9-May	—	11-May	—	15-May	—	9-May	—	4-May	—	16-May	—	23-Apr	—	25-Apr	—	4-May	—
<b>Harvest Date</b>	14-Aug	—	6-Sep	—	10-Sep	—	24-Jul	—	8-Aug	—	29-Jul	—	30-Jul	—	1-Aug	—	23-Aug	—

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