

Table 1: Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) Comparisons at Five MCVET Sites in 2014

Class/Variety	2014 Average		2014 FDK (%) & DON (ppm)									
			Arborg		Beausejour		Carberry		Isabella		Winnipeg	
	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON	FDK	DON
Canada Western Red Winter												
AAC Gateway	3.7	3.5	7.3	6.5	2.3	4.0	3.5	2.5	4.2	3.8	1.2	0.6
CDC Buteo	3.0	3.1	3.9	4.5	1.1	2.5	5.6	4.0	3.8	4.1	0.6	0.6
CDC Chase	1.9	2.4	2.7	2.8	1.6	3.2	2.2	2.4	2.1	2.5	1.0	1.1
Emerson	0.9	0.7	1.9	0.8	0.5	0.6	1.1	1.3	0.7	0.5	0.3	0.1
Flourish	6.8	7.8	9.0	10.0	4.3	8.0	7.5	6.0	11.4	13.0	2.0	2.0
Moats	3.3	3.5	5.7	5.0	1.4	3.9	4.5	3.5	3.2	3.7	1.9	1.2
Canada Western General Purpose												
Broadview	4.9	4.5	8.1	6.0	1.9	4.2	8.9	6.0	4.2	5.0	1.4	1.4
CDC Falcon	3.8	3.7	6.2	3.0	1.9	4.6	4.7	5.5	4.7	4.1	1.3	1.1
Sunrise	1.8	1.3	3.0	1.2	0.4	2.4	2.6	0.6	2.3	2.1	0.7	0.2
Swainson	3.0	2.8	4.6	4.0	1.9	2.9	4.1	3.0	2.7	3.3	1.6	1.0
Canada Western General Purpose												
1303-132-2	3.3	2.9	4.3	3.0	1.5	3.6	6.2	3.0	3.2	3.7	1.5	1.2
1603-137-1	5.2	4.0	10.3	6.5	1.9	3.5	6.9	4.5	4.4	4.1	2.8	1.2
GRAND MEAN (% & ppm)	3.5	3.3	5.6	4.4	1.7	3.6	4.8	3.5	3.9	4.2	1.4	1.0
LSD (0.05)	1.7	1.6	-	-	-	-	-	-	-	-	-	-

Figure 1: Average Levels of Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) by Variety at Five MCVET Sites in 2014

