

2014 Fusarium Damaged Kernel (FDK) and Deoxynivalenol (DON) Comparisons

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
Varieties that have been supported for registration												
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	-		-		-		-		-	