



Table 14. Fusarium Headblight Data for Early Wheat Variety Trials.

VARIETY	FHB REACTION TYPE	FHB RATING (0-9)					FDK PERCENT					DON (ppm) *				
		WN 2019	WN 2018	WN 2017	MEA N 2yr	MEA N 3yr	WN 2019	WN 2018	WN 2017	MEA N 2yr	MEA N 3yr	WN 2019	WN 2018	WN 2017	MEA N 2yr	MEA N 3yr*
		Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs	Inoc Nurs		
AGS 2024	S	7.5	5.0	7.2	6.3	6.6	68	40	68	54	58	6	13	24	10	15
AGS 2038	S	8.5	4.0	1.7	6.3	4.7	85	28	28	56	47	18	16	22	17	18
AGS 2040	MR	7.5	3.0	2.2	5.3	4.2	10	15	10	13	12	1	4	13	2	6
AGS 2055	S	8.0	2.0	1.9	5.0	4.0	93	50	53	71	65	22	18	31	20	24
AGS 3000	MR/MS	4.5	3.0	2.6	3.8	3.4	40	18	23	29	27	2	5	13	3	7
AGS 3030	S	5.5	4.0		5.2		53	35		48		2	10		6	
DELTA GROW 3500	MS	6.0	4.5	4.1	4.5	4.4	50	40	23	39	33	2	14	14	6	9
FLLA10033C-6		5.5					60					4				
GA 09129-16E55		5.0					20					2				
GO WHEAT LA754	MS	5.5	3.0	7.5	4.9	5.8	48	28	83	40	54	3	9	20	6	11
LA10191C-1		5.5					40					3				
PIONEER 26R94	S	8.5	4.3	1.8	6.3	4.8	58	33	35	46	43	9	9	18	10	12
TX15D9579		8.0					83					11				
TX15D9597		6.5					55					3				
TX15D9608		6.5					13					1				
MEAN		6.6	3.6	3.6	5.3	4.7	52	31	40	44	42	6	11	19	9	13
CV%		16	21	57	17	30	26	28	34	28	27	37	50	21	16	47
LSD(0.10)		1.9	1.5	NS	2.2	2.5	24	18	26	23	23	4	NS	8	4	6

FHB REACTION TYPE is observed reaction based on FDK and DON for two or more years. Reaction Types are : Resistant, Moderately Resistant, Moderately Susceptible, and Susceptible.

FHB rating is a 0-9 score of head symptoms, where a 0 indicates no symptoms and a 9 indicates complete head coverage

FDK is percent Fusarium Damaged Kernels.

DON is parts per million of Deoxynivalenol toxin.