



**Table 15. Fusarium Headblight Data for Normal 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	Inoc Nurs	Inoc Nurs
AGRIMAXX 473		5.5	1.3	0.7	3.4	2.5	73	5	8	39	28	24	4	13	14	14
AGRIMAXX 481		8.0					38					5				
AGRIMAXX EXP1906		4.0					85					19				
AGS 2038	S	8.0	4.5	1.0	6.3	4.5	95	38	40	66	58	25	17	32	21	25
AGS 2055	S	9.0	3.3	0.3	6.1	4.2	95	45	63	70	68	16	20	31	18	22
AGS 3040	MR	7.0	2.5		4.8		45	10		28		3	3		3	
AR06146E-1-4	R	4.0	2.0		3.0		15	5		10		3	3		3	
AR07133C-19-4		4.0					63					19				
ARMOR COASTAL		7.0					55					7				
ARMOR VELOCITY		5.0					75					10				
DELTA GROW 1000	MR	4.5	1.3	4.5	2.9	3.4	70	5	5	38	27	19	4	7	12	11
DG WX18416		6.0					70					8				
DG WX19621		5.0					68					12				
DH12SRW056-058		4.0					15					4				
DYNA-GRO 9701	MR/MS	5.0	0.5		2.8		65	5		35		22	4		13	
DYNA-GRO 9811	MS	5.5	2.3	1.3	3.9	3.0	80	15	38	48	44	12	7	18	10	12
DYNA-GRO PLANTATION		8.0					50					3				
DYNA-GRO TV8861	S	3.5	1.5		2.5		90	18		54		27	7		17	
GA 071518-16E39		9.0					65					4				
GA 09377-16LE18		8.5					80					9				
GA 19436-16LE12		7.5					35					4				
GO WHEAT LA754	MR/MS	5.0	3.8	1.7	4.4	3.5	55	30	38	43	41	3	10	17	7	10
LA01110D-150-241	S	7.5	3.8	5.0	5.6	5.4	75	43	50	59	56	4	14	37	9	18
LA01110D-150-625	MR/MS	6.0	3.8	1.5	4.9	3.8	45	33	43	39	40	4	13	21	8	13
LA08080C-31-1	MS	6.0	2.0		4.0		68	25		46		3	13		8	
LA08281C-P4-3-1		8.0					83					11				
LA09225C-33-3	S	8.0	2.0		5.0		75	25		50		18	8		13	
LA12080LDH-122		8.0					23					2				
LA12080LDH-72		4.5					8					2				
LA13235DH-19		8.0					35					3				
LA13235LDH-70		7.0					45					3				
LA14076LDH-217		8.0					60					10				
LCS L11713	MR	5.5	2.5		4.0		43	15		29		5	9		7	
NC12-21213		7.5					78					8				
NC14-23372		3.5					58					3				
PIONEER 26R41	S	6.0	1.3	0.3	3.6	2.5	83	13	30	48	42	33	7	18	20	20
PIONEER 26R45	MR	5.0	0.5		2.8		60	5		33		11	3		7	
PIONEER 26R59	MR	6.5	2.0	2.4	4.3	3.6	78	18	15	48	37	13	6	10	9	9
PROGENY AG #BERKELE	MR	5.0	2.8		3.9		50	15		33		4	7		6	
PROGENY AG #BLAZE		5.5					70					16			12	
PROGENY AG #BULLET	MR	5.0	2.8	0.1	3.9	2.6	50	8	15	29	24	17	3	12	10	10
PROGENY AG #FURY	S	8.5	2.8	2.8	5.6	4.7	95	28	45	61	56	14	10	31	12	18
PROGENY AG #TURBO	MS	6.0	3.8	2.5	4.9	4.1	40	53	10	46	34	9	29	8	19	15
PROGENY AG PGS 18-8		5.5					83					21				
PROGENY AG PGX 18-2		4.5					65					8				
PROGENY AG PGX 18-7		5.0					65					22				
PROGENY AG PGX16-4	S	8.5	3.8	0.9	6.1	4.4	70	48	55	59	58	9	18	20	13	16
SY 547		4.5					73					12				
SY COLLINS	R	4.5	1.8		3.1		15	5		10		4	3		3	
SY RICHIE		7.0					40					6				
SY VIPER	MR/MS	5.5	2.8	0.6	4.1	2.9	53	13	25	33	30	10	4	20	7	12
USG 3118	MR/MS	6.5	2.5		4.5		58	20		39		6	5		6	
USG 3640	MR/MS	8.0	4.3		6.1		48	33		40		4	11		7	
MEAN		6.2	2.5	1.7	6.1	3.7	60	21	34	62	43	10	9	20	5	15
CV%		14	31	106	17	36	28	32	49	25	29	27	35	47	48	38
LSD(0.10)		1.5	1.3	3.0	1.5	1.6	28	11	23	28	20	5	4.6	14.9	13.5	12.1

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.