

Maryland State Wheat Scab-Inoculated Nursery at Upper Marlboro, MD							
Wheat Entry	DON (ppm)	Incidence (%)	Severity (%)	Fusarium Damaged Kernels (%)	Weight of 1000 Kernels (g)	Heading (Julian)	Height (inches)
SW 53	3.6	65	40	35.5	24.9	135	36
FSX 815	3.9	45	20	22.8	28.7	134	37
Jamestown	4.5	25	25	19.5	27.1	129	35
25R32	4.5	55	20	30.8	28.8	138	37
25R77	4.8	65	15	27.0	26.2	135	32
MD07W402-104-12-2	5.0	95	60	39.8	19.9	133	37
FSX 870	5.0	45	20	27.3	31.1	136	34
MD04W249-11-12	5.1	50	15	32.5	31.3	134	35
MAS #4	5.4	60	40	23.8	32.6	136	35
MD07W402-104-12-1	6.8	90	40	36.5	20.8	132	37
Oakes	6.8	60	15	29.3	27.7	137	38
MAS #2	7.0	50	15	30.8	29.3	137	41
USG 3770	7.5	15	20	17.0	36.9	129	39
USG 3404	7.7	35	25	30.5	28.6	137	34
USG 3201	7.9	35	35	34.8	31.8	135	36
USG 3612	8.1	45	25	36.3	26.8	133	37
MAS #6	8.1	55	10	36.8	24.4	132	33
FSX 820	8.2	35	20	43.3	27.0	134	35
SW 52	8.2	50	15	44.0	25.0	136	36
FS 888	8.3	40	35	33.5	25.5	135	36
Mercer Brand 12V51	8.4	70	25	40.0	27.3	135	36
MAS #26	8.5	35	45	37.0	29.8	135	41
SS 8404	8.7	80	30	26.3	26.9	134	34
SS 5205	9.4	55	35	23.3	27.4	133	32
MD07W402-104-12-3	9.6	65	40	52.0	18.4	133	37
MAS #23	9.6	55	15	41.3	26.2	134	32
26R41	10.3	70	25	67.3	25.6	135	35
SY Harrison	10.3	45	35	41.0	27.7	133	35
MAS #7	10.5	35	40	42.5	29.6	136	34
SS 520	10.6	40	35	34.3	31.0	129	37
USG 3315	10.7	70	25	31.5	25.4	137	37
Yorktown	11.2	45	25	40.3	27.0	134	35
VA 09W-73	11.8	70	40	48.0	23.1	136	36
MD04W249-11-7	12.1	50	35	41.8	31.7	135	37
USG 3251	12.2	45	20	39.5	27.9	137	37
9223	12.3	65	35	35.8	26.3	136	37
SS 8340	12.7	50	20	56.8	27.1	134	35
Chesapeake	13.1	80	60	69.5	25.6	134	35
Mercer Brand 12W-270	13.6	35	10	17.3	28.9	135	40
USG 3993	14.3	45	15	32.0	25.0	136	39
USG 3523	14.3	40	10	57.0	27.6	135	35
USG 3555	14.3	80	30	62.0	28.1	134	32
Shirley	14.6	90	35	49.5	24.3	136	34
SS EXP 412	16.9	85	55	47.8	18.8	135	35
VA 07W-415	17.4	90	65	62.5	21.9	133	36
GA 04570-10E46	19.0	85	50	49.3	27.8	134	38
SY 1526	19.4	55	25	29.0	33.1	134	38
SS 8500	19.6	45	55	39.0	26.2	135	38
25R40	19.8	60	20	94.0	27.4	136	35
Mercer Brand 12W-296	19.9	35	30	34.8	23.3	136	40
GA 031257-10LE34	21.0	95	80	63.5	23.4	131	34
MD07W402-163-12-2	22.6	100	50	95.0	16.7	134	32
Mercer Brand VA258	22.9	85	35	50.6	26.4	135	38
SY 483	24.4	75	40	51.3	24.2	137	35
Means	11.3	58.1	31.5	41.4	26.7	134	36
LSD (0.05)	8.4	39.7	23.4	36.6	7.3	3	2
CV (%)	37.1	34.1	37.0	44.1	13.7	1.0	3.4