

FHB REACTION OF WHEAT VARIETIES AND BREEDING LINES, LEXINGTON, KY 2012*

VARIETY	FDK	DON	SEVERITY	INDEX
11-3-10(MCCORMICK + 3 SCAB GENES)	3.00	0.60	8.37	1.13
BECK 135	5.20	2.47	21.90	8.63
Dyna-Gro 9911	1.85	0.52	22.86	4.10
Exsegen Dinah	1.88	0.86	21.67	4.23
KAS 5058	1.48	0.75	21.40	3.25
KAS1200	6.96	2.17	33.91	9.35
KY02C-3004-07	2.80	0.98	18.75	7.15
KY03C-1002-02	2.10	1.66	28.77	13.90
KY03C-1237-05	3.42	1.67	26.62	9.91
KY03C-1237-07	2.96	1.93	30.76	11.58
KY03C-1237-09	5.03	2.77	34.71	13.32
KY03C-1237-10	4.86	1.70	26.23	11.56
KY03C-1237-11	3.99	2.50	32.91	14.67
KY03C-1237-12	1.90	1.15	21.16	9.80
KY03C-1237-32	1.65	1.19	21.74	5.91
KY03C-1237-39	4.48	1.93	31.97	13.65
Pembroke	6.38	1.77	30.78	12.49
Pioneer variety 25R32	5.08	0.94	13.45	3.68
Pioneer variety 26R15	6.29	2.10	27.97	8.10
SS 8302	3.70	1.43	28.65	8.25
SS 8700	7.44	1.90	23.80	10.30
SYNGENTA W1104	5.16	1.67	21.67	5.53
Truman	1.52	1.60	27.06	5.35
USG 3251	3.36	2.60	22.55	8.49
MEAN	3.85	1.61	24.98	8.51
CV(%)	40	32	22	43
LSD(0.05)	1.81	0.6	6.58	4.27

*Inoculated with scabby corn and conidial spray; no irrigation

Dry year with low scab pressure. This test was also grown at Princeton, where there was no scab pressure at all because of drought like conditions in 2012.