

**Posey & Spencer County Extension Wheat Variety Trial, 2008-09**  
**Heading & Disease Ratings \***

County	Spencer	Spencer	Posey	Spencer	Posey	Spencer	Posey	Spencer	Posey	Posey	Posey	Posey	Posey	Posey	Posey	Spencer	Posey
Assessment Date	2/17	4/3	5/4	5/5	5/4	5/5	Posey	Spencer	5/27	5/27	5/27	5/27	5/27	5/27	5/27	5/26	
Company	Tillers	Height "	Septoria tritici		Mosaic virus		Heading Date		Scab Inci	% of head	Total Sca	nodorum	Leaf Rust	G. Blotch	Height "	Height "	Additional notes
Branson	2	12	l	m	m	l	3-May	3-May	10	15	1.5	4	9	8	36	36	
W1377	3	11	l	m		l	5-May	6-May	12	5	0.6	8	9	8	38	37	
Baker 120S	2	10	l	h		m	3-May	4-May	5	4	0.2	7	9	6	34	34	
Baker 130S	1.5	13	l	m			4-May	4-May	10	40	4.0	7	9	5	34	36	
Baker 195S	3	13	l	m	m	l	3-May	3-May	32	20	6.4	5	9	8	37	40	
Baker 200S	1	13	l	m			5-May	5-May	10	20	2.0	7	8	7	34	35	
Beck's 113	2	11	l	l			4-May	5-May	18	10	1.8	5	8	7	34	36	
Beck's 117	2.5	12	l		l	l	3-May	3-May	4	5	0.2	4	9	7	36	39	
Beck's 122	1.5	14	l		m	h	3-May	4-May	20	12	2.4	5	8	7	38	42	
Beck's 137	1.5	10	m		m		4-May	4-May	8	10	0.8	5	7	8	37	37	
Campbell 9610	1.5	14	l	m			3-May	6-May	30	10	3.0	5	7	7	37	35	
Campbell 9760	2	13	m	m		m	3-May	4-May	6	10	0.6	5	7	7	40	39	
Campbell 9820	2	12	l	m			4-May	6-May	30	10	3.0	4	8	8	36	36	
Croplan 8302	2.5	14	l	m			5-May	7-May	13	5	0.7	5	7	8	35	39	
Croplan 8614	2	14	m	l		m	3-May	4-May	24	30	7.2	3	8	8	39	42	
Croplan 8868	2	13	l	m		l	4-May	7-May	26	15	3.9	5	9	8	36	37	Stem rust
Diener 496W	2	12	l	m			3-May	6-May	30	20	6.0	4	9	7	37	40	
Diener XW70	2.5	13	m	m			5-May	6-May	5	10	0.5	5	9	8	35	37	
Diener 496WTC	2	13	l	l			4-May	5-May	16	20	3.2	4	8	7	36	40	
Diener XW70TC	1	13	m	l			5-May	5-May	10	10	1.0	7	9	8	36	38	
Dyan-Gro 9922	2	13	l	l			4-May	5-May	5	8	0.4	6	9	8	36	39	
Dyan-Gro 9911	1.5	12	l	l			3-May	5-May	6	5	0.3	5	9	8	36	38	
Dyan-Gro V9723	1	13	m	m	m	m	3-May	6-May	8	20	1.6	6	8	7	38	43	
Dyan-Gro V9812	2	12	l	l			4-May	7-May	15	28	4.2	5	9	9	36	36	
Excel 173	2	13	m	l	h		3-May	4-May	5	16	0.8	5	9	9	39	40	
Anna	2	14		l			2-May	3-May	30	15	4.5	6	6	7	33	31	
Candace	2	13	l	l	m	l	3-May	4-May	40	16	6.4	6	7	8	40	41	
Dinah	2	13	l	l			4-May	5-May	10	15	1.5	8	9	9	38	39	
Lois	1.5	13		l		l	4-May	5-May	8	10	0.8	7	8	8	36	37	
GHT-929	1.5	12	l	h	h	h	2-May	4-May	22	15	3.3	7	9	8	36	33	
GHT-937	2	13	l	l	l	l	3-May	4-May	15	22	3.3	6	7	8	42	44	

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County	Spencer	Spencer	Posey	Spencer	Posey	Spencer	Posey	Spencer	Posey	Posey	Posey	Posey	Posey	Posey	Posey	Spencer	Posey	Additional notes
Assessment Date	2/17	4/3	5/4	5/5	5/4	5/5	Posey	Spencer	5/27	5/27	5/27	5/27	5/27	5/27	5/27	5/26		
Company	Tillers	Height "	Septoria tritici		Mosaic virus		Heading Date		Scab Inci	% of head	Total Scab	nodorum	Leaf Rust	G. Blotch	Height "	Height "		
GHT-938	2.5	13	l	m			4-May	4-May	10	18	1.8	4	9	8	36	41	loose smut	
GHT-944	2.5	15	l	l			3-May	4-May	20	15	3.0	4	9	8	38	41		
H-37A	1.5	15	m	l	l	l	3-May	3-May	18	5	0.9	3	8	9	38	42		
H-50	2.5	13	m	m	m		3-May	4-May	10	5	0.5	4	7	7	38	42		
H-57	3	15	l	m			4-May	4-May	14	8	1.1	4	9	8	37	39		
P25R54	2	13	l	m			4-May	4-May	22	10	2.2	6	9	8	36	39		
P25R56	2	13	l	m		l	5-May	5-May	16	8	1.3	7	9	8	34	36		
P25R62	3	15		m		l	4-May	4-May	12	5	0.6	5	7	7	34	39		
SC 1298	3.5	14	l	h	l	h	3-May	4-May	22	15	3.3	5	9	8	38	41		
SC 1318	2.5	13	l	h		l	5-May	4-May	54	15	8.1	5	8	7	35	36		
SC 1328B	3	11		m			5-May	4-May	12	5	0.6	7	9	8	38	40		
SC 1339	2	14	l	m			4-May	4-May	18	15	2.7	3	8	7	38	39		
Stewart 440	1.5	13	l	m	m	l	3-May	4-May	22	15	3.3	5	9	8	40	42		
Stewart 460	2	13	l	m		l	3-May	4-May	44	30	13.2	4	7	7	38	38		
Steyer Fatzinger	2	13	l	m	m	m	4-May	4-May	20	25	5.0	4	7	7	40	41		
Steyer Geary	2.5	14	l	m			4-May	4-May	14	12	1.7	4	8	7	40	42		
Steyer Jordan	3	13	m	m	m	m	4-May	5-May	20	15	3.0	4	6	8	37	39		
Steyer Nofzinger	1.5	12	l	m			5-May	5-May	22	20	4.4	6	5	8	38	40	Stem rust	
Average:	2.07	12.9					3-May	4-May	17.4	14.1	2.7	5.2	8.1	7.6	36.9	38.6		

Tillers: Number of tillers with 2 true leaves

Septoria assessment: l: low, m: moderate, h: high infection levels on lower leaves

Heading date: Assessed on May 4th and 5th and adjusted forward if flowering or backward if not fully headed

Scab Incidence: % of 50 plants with head scab

% of head: % of the head with head scab infection

Nodorum, rust g. blotch: Rated for resistance: 9: very resistant, 1: very susceptible

Assessments made on Spencer Co. Plot are in Red print.

Assessments made on Posey Co. Plot are in Black print.

\* Information provided by: Richard Baylis, Opti-Crop Services at the Miles Farm Service in Hatfield, IN