

## 2016 University of Illinois Winter Wheat Variety Trial

### Scab Resistance Evaluation \*

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Varieties with greater resistance have lower rating numbers.

Company	Entry Name	Scab Resistance Rating (0-9)	Company	Entry Name	Scab Resistance Rating (0-9)
AgriMAXX	AgriMAXX 413	5.8	Kratz Farms LLC	Kratz 15188	6.1
AgriMAXX	AgriMAXX 415	6.5	Kratz Farms LLC	Kratz 15241	4.0
AgriMAXX	AgriMAXX 438	7.4	Kratz Farms LLC	Kratz 15314	5.7
AgriMAXX	AgriMAXX 444	5.3	Kratz Farms LLC	Kratz 15421	5.1
AgriMAXX	AgriMAXX 446	7.9	Lewis Hybrids	Lewis 828	4.9
AgriMAXX	AgriMAXX 452	4.2	Lewis Hybrids	Lewis 839	6.6
AgriMAXX	AgriMAXX 454	4.7	Lewis Hybrids	Lewis 851	2.9
AgriMAXX	AgriMAXX 463	2.7	Limagrain Cereal Seeds	LCS L 11541	3.2
AgriMAXX	AgriMAXX 464	3.0	Limagrain Cereal Seeds	LCS L 11528	4.4
AgriMAXX	AgriMAXX 490	5.4	Martin Seeds, Inc.	Amp16	2.8
AgriMAXX	AgriMAXX Exp. 1670	3.3	Martin Seeds, Inc.	M16	4.1
Beck's Hybrids	Beck 120	8.1	Monier Seed	MW844	3.4
Beck's Hybrids	Beck 123	5.0	Monier Seed	MW857	5.1
Beck's Hybrids	Beck 125	4.9	Pro Harvest	Pro Harvest 282	1.8
Beck's Hybrids	Beck 128	3.8	Pro Harvest	Pro Harvest 291	4.5
BioTown Seeds	D491W	3.3	Pro Harvest	Pro Harvest 295	7.2
BioTown Seeds	D496W	2.9	Pro Harvest	Pro Harvest 303	4.0
BioTown Seeds	DXW1502	5.4	Pro Harvest	Pro Harvest X9001	3.8
BioTown Seeds	DXW1601	3.9	Pro Seed Genetics	PRO 200	3.7
DuPont Pioneer	Pioneer 25R25	4.3	Pro Seed Genetics	PRO 240	6.4
DuPont Pioneer	Pioneer 25R40	6.9	Pro Seed Genetics	PRO 260	7.1
DuPont Pioneer	Pioneer 25R46	3.8	Pro Seed Genetics	PRO 320A	4.6
DuPont Pioneer	Pioneer 25R50	3.8	Pro Seed Genetics	PRO 410	6.6
DuPont Pioneer	Pioneer 25R77	6.5	Pro Seed Genetics	PRO 420	7.5
Dyna-Gro	Dyna-Gro 9223	7.0	Sedlacek	SEDS BLEND	6.9
Dyna-Gro	Dyna-Gro 9441	5.8	Stone	Stone 21W04	7.3
Dyna-Gro	Dyna-Gro 9522	6.3	Stone	Stone 21W15	6.9
Dyna-Gro	Dyna-Gro 9552	5.8	Stone	Stone 31W04	7.6
Dyna-Gro	Dyna-Gro 9591	4.5	Stone	Stone 41W04	3.2
Dyna-Gro	Dyna-Gro 9692	4.3	Sunstar Hybrids	S-1200	5.5
Dyna-Gro	Dyna-Gro 9772	3.0	Sunstar Hybrids	S-2000	7.6
Dyna-Gro	Dyna-Gro WX16771	2.7	Sunstar Hybrids	S-2500	5.0
Equity Seed	Butler	5.2	Syngenta	SY 007	7.0
Equity Seed	Defender	5.4	Syngenta	SY 100	6.1
GROWMARK	FS 602	7.4	Syngenta	SY 483	5.3
GROWMARK	FS 604	3.7	Syngenta	SY 547	5.2
GROWMARK	FS 615	n/a	USG	USG 3197	3.2
GROWMARK	FS 619	2.9	USG	USG 3316	5.3
GROWMARK	FS 622	6.4	USG	USG 3895	8.6
GROWMARK	FS 624	5.2	USG	USG3404	5.6
GROWMARK	FS 625	5.1	Virginia Crop Impr. Assoc.	Hilliard	5.0
Hoffman Seed House	H7W15	4.0	Virginia Crop Impr. Assoc.	VA11W-106	5.7
Hoffman Seed House	H7W25	3.6	Virginia Crop Impr. Assoc.	VA12W-72	6.0
Hoffman Seed House	L 247	3.7	Susceptable Check	Pio 25R47	7.2
Hoffman Seed House	L 304	4.0	Moderate Res. Check	Kaskaskia	4.1
Hoffman Seed House	L-Brand 168	2.8	Resistant check	IL07-4415	2.2
Hoffman Seed House	L-Brand 182	3.9	<b>Test Average</b>		<b>5.0</b>
Kratz Farms LLC	Kratz 15144	4.7	<b>LSD (0.05)</b>		<b>2.6</b>

**Lower numbers = greater resistance**

\*The test nursery was inoculated and mist irrigated. Three replications were evaluated.

Scab resistance rating is an index calculated from incidence, severity and kernel quality. Ratings are standardized to a 5.0 mean.