

Winter Wheat Organic Trials 2016 - Janie's Farm Organics, Danforth, IL

Entry	Name	Type	market class	Yield (bu/A)	rank	Test Weight (lb/bu)	rank	Height (in)	Rust† (1-9)	FDK* %	protein
27	Erisman	Modern_IL	SRW	69.3	1	51.7	44	32	1.5	30.0	8.1
42	14-28259	Modern_IL	SRW	68.4	2	56.8	2	38	2.0	21.7	8.2
24	Erie	Modern_NY	SRW	67.3	3	53.6	37	35	1.5	100.0	
29	12-17428	Modern_IL	SRW	65.8	4	55.2	17	32	1.0	11.7	8.4
40	14-11307	Modern_IL	SRW	65.3	5	56.1	6	38	2.5	15.0	8.3
30	12-21235	Modern_IL	SRW	64.5	6	55.7	11	36	2.5	10.0	8.3
38	14-8314	Modern_IL	SRW	64.1	7	55.6	12	36	1.0	10.0	8.7
19	Arrow	Modern_NY	SWW	63.4	8	53.0	41	46	2.0	56.7	8.5
32	13-6912	Modern_IL	SRW	60.7	9	55.0	21	34	1.0	15.0	8.5
39	14-9446	Modern_IL	SRW	60.4	10	53.9	34	37	8.5	8.3	
10	Forward	Heritage	SRW	59.2	11	55.4	15	50	5.5	36.7	8.6
31	12-26448	Modern_IL	SRW	57.8	12	55.2	18	33	4.0	6.7	8.4
45	DC-10875-63	Modern_IL	SRW	56.9	13	56.8	3	33	2.0	8.3	8.2
23	Otsego	Modern_NY	SRW	55.4	14	53.4	39	35	8.5	70.0	
22	Medina	Modern_NY	SWW	55.2	15	55.4	16	40	5.0	66.7	8.5
34	13-26034	Modern_IL	SRW	54.9	16	54.4	28	34	4.0	18.3	8.2
2	Arapahoe	Heritage	HRW	54.5	17	53.7	36	43	6.0	53.3	9.1
41	14-29726	Modern_IL	SRW	54.1	18	51.9	43	40	9.0	5.3	
18	Frederick	Heritage	SWW	53.8	19	54.4	29	44	2.0	66.7	8.7
33	13-25652	Modern_IL	SRW	53.7	20	55.1	20	36	7.0	18.3	8.5
26	Kaskaskia	Modern_IL	SRW	52.4	21	55.9	9	37	6.5	11.7	7.7
14	Clark's Cream	Heritage	HWW	51.8	22	54.0	33	43	3.0	60.0	9.0
17	Yorkstar	Heritage	SWW	51.6	23	52.9	42	43	3.0	53.3	8.6
35	13-28421	Modern_IL	SRW	51.6	24	53.5	38	32	3.5	12.8	8.5
28	11-6543	Modern_IL	SRW	50.3	25	57.9	1	35	1.5	36.7	8.6
25	Turkey Red	Heritage	HRW	50.1	26	54.5	26	46	1.0		10.2
44	14-29545	Modern_IL	SRW	49.4	27	55.6	13	34	2.0	15.0	8.4
37	14-1960	Modern_IL	SRW	49.3	28	54.5	27	36	7.5	10.3	8.3
43	14-29074	Modern_IL	SRW	48.6	29	56.0	7	35	2.5	18.3	8.7
36	13-29257	Modern_IL	SRW	48.2	30	56.3	5	33	4.0	15.0	8.4
12	Valprize	Heritage	SWW	47.5	31	55.8	10	49	4.5	43.3	8.6
20	Susquehanna	Modern_NY	SRW	46.1	32	54.8	22	41	8.5	60.0	8.7
15	Yorkwin	Heritage	SWW	43.4	33	54.6	24	48	7.0	66.7	8.5
4	Fulcaster (Kentucky Giant)	Heritage	SRW	43.0	34	56.0	8	50	1.5	56.7	8.8
6	Genesee Giant	Heritage	SWW	39.7	35	54.4	30	43	8.0	33.3	8.6
13	Golden	Heritage	SWW	39.7	36	54.6	25	44	2.0	26.7	8.5
11	Honor	Heritage	SWW	39.6	37	53.8	35	50	8.0	23.3	8.4
3	American Banner	Heritage	SWW	37.9	38	54.7	23	47	7.0	43.3	8.6
7	Pride of Genesee	Heritage	SWW	35.4	39	56.6	4	50	5.5	53.3	8.5
16	Genesee	Heritage	SWW	35.2	40	53.1	40	46	2.5	43.3	8.5
9	Grandprize	Heritage	SRW	35.0	41	55.2	19	48	6.5	56.7	8.5
21	Jensen	Modern_NY	SWW	32.9	42	54.1	32	34	9.0	76.7	8.7
5	Gold Coin	Heritage	SWW	32.2	43	51.7	45	46	6.5	40.0	8.5
8	Vermont Winter Reeds	Heritage	SWW	26.2	44	54.3	31	44	4.0	53.3	8.6
1	Red Fife	Heritage	HRS	22.8	45	55.5	14	47	4.0		9.2
Mean				50.3		54.7		40.3	4.3	35.8	8.6

† Rust scale of 1-9, 9 being most severe and susceptible.

*FDK = % fusarium damaged kernels evaluated in the UIUC Scab nursery.

This is a good indication of the scab resistance and DON/VOM levels