

# 2007 Winter Wheat Variety Performance Results

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The following are results from the University of Wisconsin's winter wheat variety testing program. Varieties are tested at Arlington (ARL), Janesville (JAN), Racine (RAC), and Chilton (CHL). For varieties that have been tested the past two years, mean yields are presented in the last column. Yields followed by an "\*" are not significantly different than the highest yielding variety for that test.

Brand	Entry	2007 Means					2-Year				
		Class (1)	Yield bu/a	Test Wt. lb/bu	Height in	Lodging (2)	ARL Yield bu/a	JAN Yield bu/a	RAC Yield bu/a	CHL Yield bu/a	Mean Yield bu/a
Public	Bess	SR	79	59.8	32	1	77	77	86	75	
Public	Hopewell	SR	77	58.9	31	0	78	75	76	77	83
Public	Kaskaskia	SR	76	60.5	34	1	72	74	83	74	86
Public	Truman	SR	86 *	60.2	35	1	85 *	79	96 *	84 *	88
Public	Arapahoe	HR	73	60.1	35	2	77	69	74	72	
Public	Jerry	HR	76	60.4	38	2	80	75	77	73	
Agripro Coker	Benton	SR	82 *	59.0	30	0	88 *	73	93 *	75	
Agripro Coker	Branson	SR	80	58.9	29	0	76	73	94 *	76	
Agripro Coker	M 01-4377	SR	84 *	61.6	32	0	83	89 *	90 *	75	
Diener	D 490 W	SR	83 *	59.0	30	0	87 *	82	87 *	76	91
Diener	D 510 W	SR	78	59.9	33	0	85 *	74	72	80 *	84
Diener	D 502 W	SR	82 *	58.3	32	1	93 *	77	92 *	66	
Diener	XW 60	SR	82 *	58.5	33	1	83	79	94 *	71	
Dyna-Gro	DG 410	SR	77	59.4	34	1	83	75	81	68	86
Dyna-Gro	DG 421	SR	78	60.0	29	1	75	69	87 *	80 *	
Growmark	FS 628	SR	83 *	58.5	33	1	82	77	100 *	74	
Growmark	FS 634	SR	78	59.5	34	1	75	77	83	77	86
Growmark	FS 637	SR	83 *	59.1	30	1	75	78	95 *	84 *	91
Growmark	FS 645	SR	72	59.7	30	0	71	67	81	69	84
Growmark	FS 8309	SR	83 *	59.9	30	0	79	81	86	85 *	87
JGL	Exp 701	SR	84 *	57.0	31	0	83	77	93 *	81 *	
JGL	Exp 702	SR	80	58.2	30	0	82	73	88 *	76	
JGL	Exp 703	SR	83 *	59.1	33	0	77	75	94 *	86 *	
Jung	5804	SR	77	59.9	32	1	73	73	90 *	73	86
Jung	5988	SR	83 *	59.5	32	0	84	77	84	85 *	89
Jung	5932	SR	80	58.0	30	0	78	72	91 *	77	
Kaltenberg	KW 51	SR	74	59.6	30	0	77	73	86	59	85
Kaltenberg	KW 53	SR	83 *	59.0	31	0	84	81	93 *	75	90
Kaltenberg	KW 55	SR	79	60.2	34	0	77	72	87 *	81 *	89
Kaltenberg	KW 60	SR	83 *	59.6	32	0	82	77	91 *	82 *	89
Kaltenberg	KW 61	SR	78	58.9	33	0	71	75	89 *	78	
Kaltenberg	KW 62	SR	82 *	58.9	33	1	80	76	92 *	81 *	
Kaltenberg	KW 63	SR	82 *	59.6	30	0	75	81	95 *	77	
Pioneer	25R37	SR	78	60.2	28	0	79	74	82	75	86
Pioneer	25R47	SR	89 *	58.6	29	0	86 *	94 *	91 *	86 *	95
Pioneer	25R51	SR	84 *	59.2	29	0	78	87 *	91 *	79 *	91
Pioneer	25R56	SR	82 *	57.9	27	0	75	80	83	89 *	
Pro Seed Genetics	Pro 200	SR	81	59.5	33	1	84	79	86	74	86
Pro Seed Genetics	Pro 220	SR	79	61.1	34	1	77	81	78	79 *	85
Pro Seed Genetics	Pro Ex 230	SR	75	59.9	29	0	75	68	83	73	
Pro Seed Genetics	Pro Ex 240	SR	84 *	58.3	33	1	84	79	90 *	82 *	
Seed-link	Carlisle	HR	71	62.1	30	0	70	68	69	76	79
Seed-link	Harvard	HR	67	60.3	32	0	61	55	73	77	76
Welter	Excel 399	SR	75	59.3	34	1	76	80	77	67	86
Welter	Excel 410TW	SR	70	59.9	34	1	68	70	71	69	84
Public - exp	IL 99-15867	SR	79	60.2	32	1	77	80	82	75	86
Public - exp	MO 11126	SR	74	60.4	31	0	70	70	80	74	
Public - exp	P 99840C4-8-4-12	SR	73	61.3	33	0	73	68	74	78	85
Public - exp	VA 02W-513	SR	75	61.0	27	0	71	78	88 *	62	87
Public - exp	VA 03W-409	SR	82 *	59.2	28	0	84	75	96 *	73	
Public	Cardinal	SR	71	59.2	35	1	79	69	72	64	78
Public - exp	M01-0960	SR	74	59.2	30	0	78	69	79	70	
<b>Mean</b>			<b>79</b>	<b>59.5</b>	<b>32</b>	<b>1</b>	<b>78</b>	<b>76</b>	<b>85</b>	<b>76</b>	<b>86</b>

(1) Class: SR = Soft Red and HR = Hard Red; (2) Belgian Lodging System rounded to whole number (0=none - 9=severe)

\* Yields followed by a "\*" are not significantly different (0.10 level) than the highest yielding variety.