

**Table 2. Northern Illinois regional wheat variety trial results, 2009**

Company	Variety	Regional Average			Perry			Urbana		
		Yield bu/ac	Yield Rank 1 to 70	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Height in.
AgriPro	BRANSON	91.2	28	56.7	76.6	56.1	37	95.2	59.2	36
AgriPro	W1104	97.9	6	56.4	87.6	57.4	35	97.3	58.3	36
AgriPro	W1377	84.9	63	59.7	71.8	60.2	38	88.1	60.5	37
AgriPro	W1566	86.7	56	56.1	79.5	56.2	38	81.9	57.9	41
Beck's Hybrids	Beck 122	93.7	15	57.4	79.4	57.5	37	97.3	59.6	39
Beck's Hybrids	Beck 137	80.3	68	58.6	72.5	57.7	34	68.9	59.7	33
Beck's Hybrids	Beck 164	92.3	21	56.4	88.5	57.1	34	95.5	58.4	38
BioTown Seeds	Diener 496	90.8	33	55.2	87.2	55.2	36	92.4	56.2	41
BioTown Seeds	Diener XW 70	89.3	41	59.9	81.9	60.0	35	91.3	61.4	37
BioTown Seeds	Diener XW 81	86.1	58	56.9	83.2	57.2	35	86.5	59.0	36
Crop Production Services	9911	76.9	70	57.8	72.3	57.7	35	62.2	58.1	33
Crop Production Services	DG408	92.7	20	58.9	81.7	59.1	39	93.4	60.9	39
Crop Production Services	Shirley	85.5	61	54.8	80.0	56.1	34	89.0	56.2	33
Crop Production Services	V9712	80.8	67	58.4	72.2	58.2	33	87.5	60.2	32
Crop Production Services	V9723	93.8	14	56.9	80.9	57.0	37	97.5	58.7	38
Crop Production Services	V9812	88.3	47	57.7	83.6	57.7	34	92.5	59.7	35
DeRaedt Seed	DeRaedt 07	87.5	50	57.9	76.7	57.3	36	90.6	60.4	37
DeRaedt Seed	DeRaedt 14	90.7	34	56.5	87.8	57.1	38	91.1	58.5	37
Green Valley Seed	Willcross 736	85.6	60	57.9	70.6	58.6	37	85.4	59.3	37
Green Valley Seed	Willcross 748	91.1	29	56.7	79.0	56.9	38	90.6	59.0	39
GROWMARK	FS 610	93.4	17	59.7	81.5	58.9	36	95.6	61.8	37
GROWMARK	FS 618	90.9	31	58.6	74.2	58.5	38	92.3	59.7	41
GROWMARK	FS 628	88.3	46	57.0	71.8	57.2	39	93.2	59.2	38
GROWMARK	FS 637	88.9	45	57.0	83.5	58.0	38	86.3	56.9	37
GROWMARK	FS 659	89.6	38	56.2	81.8	56.8	35	96.0	58.2	37
Hartke Seed Farm	EXCEL 351 TW	89.4	40	60.3	78.4	60.3	36	96.1	62.7	37
Hartke Seed Farm	EXCEL 351 TW Macho	95.2	10	60.3	84.0	60.7	38	104.9	62.5	37
Kaltenberg Seeds	KW62	87.4	51	56.8	75.0	57.0	38	86.6	59.2	40
Kaltenberg Seeds	KW63	86.8	55	58.1	79.6	57.6	36	91.2	61.0	36
Kaltenberg Seeds	KW70	84.1	64	53.7	70.5	56.8	36	84.1	51.1	36
Kaltenberg Seeds	KW75	90.9	32	56.8	86.2	57.0	35	95.0	58.8	36
Kitchen Seed Company	KSC 407W	90.5	35	58.8	81.3	58.5	36	88.9	60.2	41
Kitchen Seed Company	KSC 408W	96.6	7	57.1	82.3	57.1	40	96.5	57.7	41
Kitchen Seed Company	KSC 409W	93.6	16	60.3	77.2	59.4	37	98.6	62.2	35
Lewis Hybrids	Lewis 830	87.4	52	57.1	68.7	57.5	38	94.5	58.9	39
Lewis Hybrids	Lewis 835	91.7	25	60.1	80.3	59.5	35	92.7	62.1	37
Lewis Hybrids	Lewis 841	87.3	53	57.6	80.0	58.0	34	90.3	59.8	36
MWS Seeds LLC	MWS 135	86.7	57	57.0	68.8	57.6	38	88.7	58.7	38
MWS Seeds LLC	MWS 225	94.6	11	60.4	81.5	60.0	37	99.1	61.7	36
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R39	92.1	22	56.8	83.6	57.4	36	92.2	59.1	35
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R47	93.3	18	55.7	77.8	56.0	36	96.0	57.0	35
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R56	89.2	42	56.0	80.7	55.5	35	92.2	58.5	35
Pioneer Hi-Bred Int'l, Inc.	Pioneer 25R62	91.8	23	54.9	86.5	53.8	34	102.0	56.7	35
Pro Seed Genetics	PRO 200	87.7	49	59.8	64.4	59.4	38	92.9	60.9	39
Pro Seed Genetics	PRO 240	89.7	37	57.2	75.8	57.2	36	95.4	59.6	39
Public	Kaskaskia	89.8	36	59.4	82.3	59.5	38	86.0	59.5	37
Steyer Seeds	Fatzinger	91.0	30	56.8	75.0	57.1	36	95.9	59.1	39
Synergy Seeds	EXCEL 307	89.6	39	59.3	78.4	59.6	37	92.4	61.0	38
Synergy Seeds	EXCEL 307 Macho	94.5	12	59.4	83.7	59.3	38	96.2	61.0	36
Synergy Seeds	EXCEL 341	91.7	24	58.4	78.2	58.5	40	92.1	60.1	38
Synergy Seeds	EXCEL 341 Macho	98.4	5	58.5	88.0	59.7	39	103.5	60.5	39
Synergy Seeds	EXCEL 399	95.3	9	58.3	86.5	58.7	38	95.7	60.1	38
Synergy Seeds	EXCEL 399 Macho	100.4	2	58.7	93.3	58.8	39	102.0	60.4	38
Synergy Seeds	EXCEL 442 Macho	98.4	4	58.2	79.5	57.9	43	102.3	60.0	43
Virginia Tech	Merl	85.2	62	58.8	69.4	59.6	35	87.6	60.1	36
Virginia Tech	Roane	81.4	66	59.0	73.8	59.8	34	79.6	59.5	33
Virginia Tech	VA04W-90	84.0	65	58.9	73.2	58.8	35	91.0	60.6	37
Wilken Seed Grains	Wilken W 103	85.9	59	57.1	72.6	57.1	39	91.9	59.1	37
Wilken Seed Grains	Wilken W 106	87.1	54	58.3	73.9	58.4	38	84.6	59.9	37
Wilken Seed Grains	Wilken W 110	92.8	19	58.5	84.7	59.3	38	91.8	60.9	39
Wilken Seed Grains	Wilken W 130	77.5	69	58.8	67.6	58.4	33	67.9	59.6	35
Wilken Seed Grains	Wilken W 135	91.4	27	57.9	78.8	57.7	38	89.8	59.7	37
Wilken Seed Grains	Wilken W 137	93.9	13	57.8	83.1	58.9	37	96.6	58.8	38
Wilken Seed Grains	Wilken W 161	96.3	8	57.9	88.3	58.0	40	92.5	59.3	43
Wilken Seed Grains	Wilken W 204	87.8	48	58.4	77.3	59.1	37	84.4	59.8	41
	Trial Mean	90.2		58.0	79.6	58.1	37	92.1	59.6	37
	LSD, 10%	7.8		1.2	9.2	0.9	2	5.6	1.6	3
	CV, %	11.1		2.7	8.5	1.1	4	4.5	2.0	5

Averaged over seven varieties in the Northern Region, Macho seed treatment increased yield by 3.6 bushels/acre.