

Table 2. Northern Illinois regional wheat variety trial results, 2007

<u>Company</u>	<u>Entry</u>	<u>Regional average</u>			<u>Perry</u>	<u>Urbana</u>	<u>DeKalb</u>
		<u>Yield</u> bu/ac	<u>Yield Rank</u> 1 to 56	<u>Test wt</u> lb/bu	<u>Yield</u> bu/ac	<u>Yield</u> bu/ac	<u>Yield</u> bu/ac
AgriPro COKER	Branson	74.1	18	59.1	81.9	68.9	71.4
AgriPro COKER	COKER 9511	63.3	42	63.1	70.3	62.7	56.9
AgriPro COKER	Cooper	71.5	28	59.2	74.0	68.9	71.6
AgriPro COKER	W1377	85.9	1	63.0	95.1	80.3	82.1
CPS-Vigoro Seeds	Vigoro 9611	71.9	25	59.3	72.0	68.8	74.9
CPS-Vigoro Seeds	Vigoro 9712	63.7	38	59.5	71.9	55.5	63.8
CPS-Vigoro Seeds	Vigoro 9723	74.4	17	59.4	78.5	70.6	74.0
DeRaedt Seed	DeRaedt 88	70.1	31	60.9	78.7	66.2	65.4
DeRaedt Seed	DeRaedt 98	62.8	45	58.6	71.6	59.7	57.0
Excel Brand Seed	EXCEL 307	62.8	44	60.3	68.0	58.7	61.7
Excel Brand Seed	EXCEL 341	73.5	21	60.9	80.9	70.5	69.2
Excel Brand Seed	EXCEL 343	71.8	26	60.8	76.6	65.6	73.2
Excel Brand Seed	EXCEL 399	71.7	27	60.4	76.9	68.6	69.5
Excel Brand Seed	EXCEL 423	78.2	8	61.6	86.2	73.3	75.0
Green Valley Seed	Willcross 733	63.5	39	60.5	70.2	59.0	61.2
Green Valley Seed	Willcross 736	78.8	6	59.3	76.0	79.6	80.9
GROWMARK	FS 628	75.7	14	58.8	83.7	64.0	79.6
GROWMARK	FS 634	62.9	43	60.3	69.8	57.7	61.3
GROWMARK	FS 637	74.1	19	59.4	76.7	70.4	75.2
GROWMARK	FS 645	70.6	30	62.1	67.1	64.8	79.8
GROWMARK	FS 8309	63.4	40	59.7	67.5	63.3	59.5
JGL	Exp 701	78.5	7	57.9	84.8	72.0	78.7
JGL	Exp 702	80.2	4	59.1	82.8	79.1	78.6
JGL	Exp 703	64.2	37	58.1	76.9	60.9	54.6
Kaltenberg Seeds	KW53	77.7	9	59.5	78.2	73.4	81.6
Kaltenberg Seeds	KW62	75.9	12	59.7	80.4	69.8	77.4
Kaltenberg Seeds	KW63	75.9	13	60.0	79.7	71.4	76.5
Kitchen Seed Company	KSC 406W	61.6	47	59.9	70.3	56.8	57.7
Kitchen Seed Company	KSC 407W	56.6	50	60.0	65.3	48.6	55.9
Lewis Hybrids	LEWIS 830	77.0	10	59.5	81.5	71.7	77.9
Lewis Hybrids	LEWIS 841	72.1	23	59.7	74.5	68.2	73.7
MWS Seeds	EXCEL 173*	50.8	55	58.5	69.7	35.0	47.6
MWS Seeds	MWS 128	74.7	16	59.4	77.9	69.5	76.7
MWS Seeds	MWS 135	81.4	3	59.5	85.4	77.6	81.1
Pioneer Hi-Bred Int'l	Pioneer 25R47	76.5	11	57.9	80.2	72.0	77.2
Pioneer Hi-Bred Int'l	Pioneer 25R54	69.6	32	59.6	74.6	70.8	63.3
Pioneer Hi-Bred Int'l	Pioneer 25R56	84.8	2	60.0	87.3	80.4	86.7
Pioneer Hi-Bred Int'l	Pioneer 25R63	71.3	29	59.2	82.9	66.5	64.5
Public	Bess*	55.0	52	60.7	66.1	42.8	56.2
Public	Ernie*	47.8	56	59.6	54.8	40.0	48.5
Public	Kaskaskia	80.0	5	62.7	84.2	73.4	82.3
Public	Madison*	51.5	54	58.6	59.4	43.5	51.6
Public	McCormick	52.4	53	60.8	58.6	54.0	44.6
Public	Patterson	62.3	46	60.2	66.0	58.6	62.1
Public	Roane	75.2	15	62.9	76.1	73.8	75.9
Public	Sisson*	55.1	51	58.6	58.8	48.9	57.4
Public	Truman	60.1	48	59.4	72.9	55.2	52.2
UAP Distribution	Dyna-Gro 415	64.4	36	60.4	69.5	60.1	63.6
UAP Distribution	Dyna-Gro 421	66.2	34	59.4	70.7	53.5	74.3
Wilken Seed Grains	Wilken W 102	58.6	49	60.1	70.9	51.5	53.4
Wilken Seed Grains	Wilken W 106	65.1	35	60.5	70.9	59.0	65.3
Wilken Seed Grains	Wilken W 110	73.1	22	61.3	77.3	70.6	71.3
Wilken Seed Grains	Wilken W 124	74.0	20	62.0	77.0	74.1	70.8
Wilken Seed Grains	Wilken W 130	67.2	33	60.1	75.3	52.3	74.1
Wilken Seed Grains	Wilken W 135	72.0	24	61.3	79.3	66.4	70.4
Wilken Seed Grains	Wilken W 204	63.3	41	60.0	65.3	63.3	61.2
	Trial Mean	69.8		60.2	75.3	65.0	69.0
	LSD, 10%	6.4		1.1	4.5	4.3	4.7
	CV, %	11.8		2.3	5.6	6.3	6.4

Averaged over four varieties in the Northern Region, Gaucho seed treated increased yield by 3.9 bushels/acre.