

**Table 8. Results of the 2007 wheat variety trial at DeKalb, in north central Illinois.**

<u>Company</u>	<u>Variety</u>	<u>Yield</u>		<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
		<u>bu/ac</u>	<u>Rank</u> 1 to 56			<u>2006-07</u> bu/ac	<u>2005-07</u> bu/ac
AgriPro COKER	Branson	71.4	26	61.0	32.0	81.9	
AgriPro COKER	COKER 9511	56.9	47	63.5	28.7	68.2	
AgriPro COKER	Cooper	71.6	25	61.4	31.0	87.5	87.3
AgriPro COKER	W1377	82.1	3	63.3	35.0		
CPS-Vigoro Seeds	Vigoro 9611	74.9	19	60.6	32.7	83.4	
CPS-Vigoro Seeds	Vigoro 9712	63.8	35	61.6	32.3		
CPS-Vigoro Seeds	Vigoro 9723	74.0	22	60.5	36.0		
DeRaedt Seed	DeRaedt 88	65.4	32	62.1	34.7	79.2	80.8
DeRaedt Seed	DeRaedt 98	57.0	46	59.5	34.0	79.2	
Excel Brand Seed	EXCEL 307	61.7	39	61.4	35.3	79.1	80.2
Excel Brand Seed	EXCEL 341	69.2	31	62.0	35.0		
Excel Brand Seed	EXCEL 343	73.2	24	62.1	33.0		
Excel Brand Seed	EXCEL 399	69.5	30	62.0	34.7	81.3	81.3
Excel Brand Seed	EXCEL 423	75.0	18	62.5	31.0		
Green Valley Seed	Willcross 733	61.2	42	61.6	35.7	76.9	76.5
Green Valley Seed	Willcross 736	80.9	6	61.0	32.0		
GROWMARK	FS 628	79.6	8	60.2	35.3		
GROWMARK	FS 634	61.3	40	61.6	37.0	77.7	79.7
GROWMARK	FS 637	75.2	17	60.9	32.0	86.4	
GROWMARK	FS 645	79.8	7	64.3	32.0	86.4	
GROWMARK	FS 8309	59.5	43	61.4	29.7	77.2	79.9
JGL	Exp 701	78.7	9	59.2	34.7		
JGL	Exp 702	78.6	10	60.5	30.7		
JGL	Exp 703	54.6	50	58.9	31.0		
Kaltenberg Seeds	KW53	81.6	4	60.6	32.3		
Kaltenberg Seeds	KW62	77.4	12	60.7	35.7		
Kaltenberg Seeds	KW63	76.5	15	61.9	32.3		
Kitchen Seed Company	KSC 406W	57.7	44	61.5	34.0		
Kitchen Seed Company	KSC 407W	55.9	49	61.6	33.7		
Lewis Hybrids	LEWIS 830	77.9	11	60.8	37.7		
Lewis Hybrids	LEWIS 841	73.7	23	61.5	31.0	86.2	
MWS Seeds	EXCEL 173*	47.6	55	60.2	30.7		
MWS Seeds	MWS 128	76.7	14	61.0	31.7		
MWS Seeds	MWS 135	81.1	5	60.9	37.3		
Pioneer Hi-Bred Int'l	Pioneer 25R47	77.2	13	60.3	30.3	91.1	96.7
Pioneer Hi-Bred Int'l	Pioneer 25R54	63.3	37	61.2	28.0		
Pioneer Hi-Bred Int'l	Pioneer 25R56	86.7	1	61.8	31.0		
Pioneer Hi-Bred Int'l	Pioneer 25R63	64.5	34	60.5	31.3		
Public	Bess*	56.2	48	61.9	30.0		
Public	Ernie*	48.5	54	60.7	29.3	59.0	
Public	Kaskaskia	82.3	2	63.8	40.0	87.4	88.6
Public	Madison*	51.6	53	60.5	31.3	69.2	70.0
Public	McCormick	44.6	56	61.2	27.3	65.8	70.9
Public	Patterson	62.1	38	61.6	35.3	65.2	70.0
Public	Roane	75.9	16	63.7	30.7	84.2	85.6
Public	Sisson*	57.4	45	60.3	28.0	71.4	71.8
Public	Truman*	52.2	52	59.8	28.7	76.7	77.5
UAP Distribution	Dyna-Gro 415	63.6	36	62.1	35.7	79.1	80.3
UAP Distribution	Dyna-Gro 421	74.3	20	61.9	32.3	81.1	
Wilken Seed Grains	Wilken W 102	53.4	51	61.3	34.7	70.1	72.1
Wilken Seed Grains	Wilken W 106	65.3	33	62.3	36.7	81.3	80.1
Wilken Seed Grains	Wilken W 110	71.3	27	62.6	32.7		
Wilken Seed Grains	Wilken W 124	70.8	28	63.6	35.3	82.7	81.4
Wilken Seed Grains	Wilken W 130	74.1	21	62.2	30.7	81.7	
Wilken Seed Grains	Wilken W 135	70.4	29	62.6	35.3	82.0	83.6
Wilken Seed Grains	Wilken W 204	61.2	41	61.4	36.3	77.3	78.9
	Trial Mean	69.0		61.6	33.1		
	LSD, 10%	4.7		0.8	1.8		
	CV, %	6.4		1.3	5.1		

Averaged over four varieties in this location, Gaucho seed treated decreased yield by 3.4 bushels/acre.

\*Low yields of these varieties were partly related to winter injury.