

Table 7. Results of the 2007 wheat variety trial at Urbana, in east central Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg</u>	<u>3-yr avg</u>
		bu/ac	Rank 1 to 56			bu/ac	bu/ac
AgriPro COKER	Branson	68.9	22	57.8	28.7	88.4	
AgriPro COKER	COKER 9511	62.7	35	63.2	29.3	78.6	
AgriPro COKER	Cooper	68.9	23	58.4	28.0	85.9	93.2
AgriPro COKER	W1377	80.3	2	62.9	32.7		
CPS-Vigoro Seeds	Vigoro 9611	68.8	24	57.8	31.3	88.7	
CPS-Vigoro Seeds	Vigoro 9712	55.5	45	57.3	27.0		
CPS-Vigoro Seeds	Vigoro 9723	70.6	17	59.1	32.7		
DeRaedt Seed	DeRaedt 88	66.2	29	60.1	33.3	80.3	90.3
DeRaedt Seed	DeRaedt 98	59.7	38	57.8	30.0	76.6	
Excel Brand Seed	EXCEL 307	58.7	41	59.7	32.0	80.5	92.1
Excel Brand Seed	EXCEL 341	70.5	18	60.1	34.7		
Excel Brand Seed	EXCEL 343	65.6	30	60.2	30.0		
Excel Brand Seed	EXCEL 399	68.6	25	59.4	33.7	85.0	94.1
Excel Brand Seed	EXCEL 423	73.3	10	60.9	30.7		
Green Valley Seed	Willcross 733	59.0	40	60.3	32.0	79.0	88.2
Green Valley Seed	Willcross 736	79.6	3	58.1	32.3		
GROWMARK	FS 628	64.0	32	57.9	32.0		
GROWMARK	FS 634	57.7	43	60.8	31.3	77.9	88.8
GROWMARK	FS 637	70.4	19	58.4	30.0	87.3	
GROWMARK	FS 645	64.8	31	62.4	31.0	76.2	
GROWMARK	FS 8309	63.3	34	57.7	31.3	82.5	87.5
JGL	Exp 701	72.0	12	57.7	31.3		
JGL	Exp 702	79.1	4	58.3	31.7		
JGL	Exp 703	60.9	36	57.7	29.3		
Kaltenberg Seeds	KW53	73.4	8	58.9	30.7		
Kaltenberg Seeds	KW62	69.8	20	59.1	32.3		
Kaltenberg Seeds	KW63	71.4	14	58.6	30.3		
Kitchen Seed Company	KSC 406W	56.8	44	59.1	31.7		
Kitchen Seed Company	KSC 407W	48.6	52	59.3	30.3		
Lewis Hybrids	LEWIS 830	71.7	13	58.6	31.7		
Lewis Hybrids	LEWIS 841	68.2	26	58.7	30.7	86.5	
MWS Seeds	EXCEL 173*	35.0	56	55.8	30.0		
MWS Seeds	MWS 128	69.5	21	57.7	31.3		
MWS Seeds	MWS 135	77.6	5	59.0	33.0		
Pioneer Hi-Bred Int'l	Pioneer 25R47	72.0	11	56.6	30.3	86.9	98.8
Pioneer Hi-Bred Int'l	Pioneer 25R54	70.8	15	59.0	29.0		
Pioneer Hi-Bred Int'l	Pioneer 25R56	80.4	1	60.3	31.0		
Pioneer Hi-Bred Int'l	Pioneer 25R63	66.5	27	57.9	30.0		
Public	Bess*	42.8	54	60.5	27.0		
Public	Ernie*	40.0	55	58.7	23.7	67.1	74.5
Public	Kaskaskia	73.4	9	61.9	38.0	82.0	95.9
Public	Madison*	43.5	53	57.0	27.7	71.2	83.4
Public	McCormick	54.0	47	61.6	24.0	72.4	83.8
Public	Patterson	58.6	42	60.1	35.7	73.7	80.9
Public	Roane	73.8	7	62.6	28.3	83.9	92.5
Public	Sisson*	48.9	51	58.9	24.7	68.1	80.2
Public	Truman	55.2	46	61.2	30.3	74.0	84.7
UAP Distribution	Dyna-Gro 415	60.1	37	59.4	31.7	81.3	91.5
UAP Distribution	Dyna-Gro 421	53.5	48	56.9	26.0	67.9	
Wilken Seed Grains	Wilken W 102	51.5	50	58.7	33.7	71.9	84.1
Wilken Seed Grains	Wilken W 106	59.0	39	59.7	34.7	78.1	88.6
Wilken Seed Grains	Wilken W 110	70.6	16	60.7	33.3		
Wilken Seed Grains	Wilken W 124	74.1	6	62.2	35.7	85.3	93.7
Wilken Seed Grains	Wilken W 130	52.3	49	58.1	28.7	69.0	
Wilken Seed Grains	Wilken W 135	66.4	28	60.4	33.3	83.2	93.6
Wilken Seed Grains	Wilken W 204	63.3	33	59.4	33.3	82.4	92.1
	Trial Mean	65.0		59.5	31.2		
	LSD, 10%	4.3		1.2	1.9		
	CV, %	6.3		1.9	5.8		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 7.1 bushels/acre.

* These varieties suffered winter injury of more than 30%.