

Table 8. Results of the 2005 wheat variety trial at DeKalb, in north central Illinois.

<u>Company</u>	<u>Variety</u>	<u>Yield</u>	<u>Yield Rank</u>	<u>Test wt.</u>	<u>Height</u>	<u>2-yr avg 2004-05</u>	<u>3-yr avg 2003-05</u>
AgriPro COKER	Benton	87.8	6	57.1	32.7	87.9	101.3
AgriPro COKER	Cooper	87.0	7	57.8	31.0	86.9	
AgriPro COKER	Douglas	94.0	2	58.2	35.3	86.6	100.9
DeRaedt Seed	88	83.9	14	57.0	37.3		
DeRaedt Seed	7811	82.9	17	56.6	33.7	83.9	99.6
Diener Seeds	D 495	81.3	26	56.6	29.3	82.1	
Diener Seeds	DXW 48	75.6	52	56.6	37.7		
Diener Seeds	XW 45	71.8	62	58.2	32.3		
Excel Brand Seeds	201	79.9	34	59.0	38.0		
Excel Brand Seeds	307	82.2	22	57.0	37.0	85.7	101.2
Excel Brand Seeds	333	77.9	46	57.0	34.7	80.6	100.2
Excel Brand Seeds	388	80.1	33	57.4	36.7		
Excel Brand Seeds	399	81.5	25	56.6	36.0		
Excel Brand Seeds	354 tw	74.2	58	58.6	32.0		
Excel Brand Seeds	400-1	83.6	16	58.7	36.3	83.4	101.4
Excel Brand Seeds	410 tw	81.0	28	57.8	36.7	84.7	
Green Vally Seed	733	75.7	51	56.2	34.7	83.6	
Green Vally Seed	744	79.4	37	56.6	35.7		
GROWMARK	FS 621	72.6	60	57.8	33.7		
GROWMARK	FS 634	83.8	15	57.0	36.3	84.2	
GROWMARK	FS 652	86.1	9	58.7	33.3	87.2	101.2
GROWMARK	FS 8302	78.6	41	59.5	32.3	82.3	
GROWMARK	FS 8309	85.4	11	58.7	34.7	88.7	
JGL	EXP 501	78.2	42	57.0	31.7		
JGL	EXP 505	89.7	4	57.0	39.3		
Kaltenberg Seed	KW 51	78.0	44	56.6	30.0		
Kaltenberg Seed	KW 55	82.6	19	57.1	36.3		
Lewis Hybrids	838	78.1	43	58.2	35.3		
Lewis Hybrids	850	75.1	53	57.0	34.3		
Lewis Hybrids	855	86.0	10	57.8	36.7	85.8	
Merschman Seeds	Barbie VII	84.2	13	57.8	37.7	87.5	
Merschman Seeds	Bintee VII	74.3	56	57.4	36.3		
Merschman Seeds	Genie IX	81.0	29	58.2	35.3	87.9	
Merschman Seeds	Katie X	78.7	40	57.0	35.0		
Ohio Seed Improvement Assoc	Bravo	74.6	54	56.2	34.7	73.0	89.9
Ohio Seed Improvement Assoc	Daisy	66.4	68	54.9	35.0	69.2	87.5
Pioneer HI-Bred International	25R35	82.4	21	58.7	33.7		
Pioneer HI-Bred International	25R37	80.9	30	59.4	32.7	82.6	99.6
Pioneer HI-Bred International	25R47	108.0	1	57.5	32.7	95.8	114.6
Public	Cardinal	78.0	45	57.4	37.3	75.9	90.2
Public	Clark	70.8	65	54.9	35.3	67.8	80.0
Public	Ernie	69.5	66	55.8	30.3	73.7	85.6
Public	Kaskaskia	91.1	3	59.5	39.7	87.5	104.7
Public	Madison	71.5	63	55.7	36.0	70.1	89.4
Public	McCormick	81.1	27	60.7	30.7	79.0	90.7
Public	Patterson	79.7	35	57.0	35.0	76.4	85.6
Public	Roane	88.3	5	59.5	31.3	80.5	98.4
Public	Sisson	72.5	61	57.8	31.0	73.3	87.2
Public	Truman	79.3	38	58.3	36.3	77.4	
Royster-Clark	V9122	81.7	24	57.8	36.7	82.3	98.3
Royster-Clark	V9412	85.2	12	58.2	29.7	89.0	
Royster-Clark	V9512	80.2	32	56.2	37.7		
Syngenta Seeds	B 980006	68.5	67	57.8	36.0		
Syngenta Seeds	B 980416	80.2	31	57.0	30.7		
Syngenta Seeds	B 980582	74.2	57	58.3	30.7		
Syngenta Seeds	Coker 9312	62.7	69	58.3	29.0	67.8	
Syngenta Seeds	Coker 9436	77.6	48	57.8	28.7	82.8	
Syngenta Seeds	Coker 9663	74.6	55	57.5	33.0	75.3	94.5
UAP Richter	DG 410	82.5	20	57.8	35.3		
UAP Richter	DG 415	82.8	18	58.3	36.0	82.5	
UAP Richter	DG 419	71.1	64	58.3	36.3	74.5	
UAP Richter	DG 444	76.7	49	60.3	37.7		
Wilken Seed Grains	W-100	79.5	36	57.8	34.7		
Wilken Seed Grains	W-102	76.3	50	58.2	36.0		
Wilken Seed Grains	W-106	77.7	47	57.4	36.0	85.4	
Wilken Seed Grains	W-124	78.9	39	60.7	35.3	85.0	
Wilken Seed Grains	W-135	86.8	8	57.4	36.7		
Wilken Seed Grains	W-154	72.9	59	58.3	36.7	75.3	93.8
Wilken Seed Grains	W-204	82.1	23	56.6	37.0	84.4	100.6
	Trial Mean	79.7		57.7	34.5	81.3	95.7
	LSD, 10%	5.2		1.3	2.1		
	CV, %	4.9		1.7	4.5		

Averaged over four varieties in this location, Gaucho seed treated increased yield by 2.8 bushels/acre.