

**Table 2. Northern Illinois regional wheat variety trial results, 2005**

<u>Company</u>	<u>Entry</u>	<u>Regional average</u>			<u>Perry</u>	<u>Urbana</u>	<u>DeKalb</u>
		<u>Yield</u>	<u>Yield Rank</u>	<u>Test wt</u>	<u>Yield</u>	<u>Yield</u>	<u>Yield</u>
AgriPro COKER	Benton	86.1	12	58.9	64.7	105.8	87.8
AgriPro COKER	Cooper	86.0	13	59.3	63.3	107.8	87.0
AgriPro COKER	Douglas	86.3	10	59.2	64.4	100.3	94.0
DeRaedt Seed	88	85.8	14	59.6	63.2	110.4	83.9
DeRaedt Seed	7811	83.9	26	59.5	62.1	106.6	82.9
Diener Seeds	D 495	84.5	21	59.3	66.0	106.3	81.3
Diener Seeds	DXW 48	78.2	57	59.0	56.2	102.7	75.6
Diener Seeds	XW 45	82.2	39	60.3	60.8	114.0	71.8
Excel Brand Seeds	201	82.0	41	60.1	58.7	107.5	79.9
Excel Brand Seeds	307	87.0	8	59.7	63.7	115.2	82.2
Excel Brand Seeds	333	81.2	44	60.0	55.5	110.3	77.9
Excel Brand Seeds	388	84.1	25	60.1	58.3	113.9	80.1
Excel Brand Seeds	399	83.8	28	59.9	57.6	112.3	81.5
Excel Brand Seeds	354 tw	80.3	46	60.5	58.7	108.1	74.2
Excel Brand Seeds	400-1	84.5	22	59.7	61.8	108.0	83.6
Excel Brand Seeds	410 tw	84.3	23	59.7	63.4	108.5	81.0
Green Valley Seed	733	80.2	49	58.3	58.2	106.5	75.7
Green Valley Seed	744	82.5	35	58.1	60.2	107.9	79.4
GROWMARK	FS 621	72.6	65	59.7	47.6	97.8	72.6
GROWMARK	FS 634	85.0	18	59.7	60.2	110.8	83.8
GROWMARK	FS 652	88.7	4	59.0	69.0	111.2	86.1
GROWMARK	FS 8302	82.4	37	60.8	57.9	110.7	78.6
GROWMARK	FS 8309	84.3	24	59.2	69.9	97.4	85.4
JGL	EXP 501	80.2	47	59.6	64.5	98.0	78.2
JGL	EXP 505	90.2	3	58.2	70.1	110.8	89.7
Kaltenberg Seed	KW 51	86.6	9	59.6	73.1	108.9	78.0
Kaltenberg Seed	KW 55	88.4	6	58.6	66.5	116.1	82.6
Lewis Hybrids	838	77.9	59	60.1	52.3	103.4	78.1
Lewis Hybrids	850	77.5	61	59.4	51.0	106.3	75.1
Lewis Hybrids	855	83.8	27	59.7	61.0	104.6	86.0
Merschman Seeds	Barbie VII	85.4	15	59.3	60.5	111.3	84.2
Merschman Seeds	Bintee VII	80.2	48	59.4	59.7	106.5	74.3
Merschman Seeds	Genie IX	83.0	33	59.7	56.7	111.1	81.0
Merschman Seeds	Katie X	78.5	55	59.0	56.5	100.3	78.7
Ohio Seed Improvement Assoc	Bravo	78.7	54	58.9	57.9	103.7	74.6
Ohio Seed Improvement Assoc	Daisy	71.2	66	56.8	62.6	84.7	66.4
Pioneer HI-Bred International	25R35	82.3	38	59.2	67.4	97.0	82.4
Pioneer HI-Bred International	25R37	88.7	5	60.2	68.4	116.8	80.9
Pioneer HI-Bred International	25R47	98.8	1	58.2	65.9	122.6	108.0
Public	Cardinal	81.7	42	58.5	63.1	104.1	78.0
Public	Clark	70.2	67	58.6	49.4	90.3	70.8
Public	Ernie	69.2	68	58.8	48.7	89.3	69.5
Public	Kaskaskia	92.3	2	61.2	62.3	123.5	91.1
Public	Madison	82.1	40	57.9	66.9	107.8	71.5
Public	McCormick	83.1	31	62.3	61.7	106.4	81.1
Public	Patterson	75.1	63	59.2	50.1	95.5	79.7
Public	Roane	86.1	11	61.5	60.5	109.5	88.3
Public	Sisson	78.1	58	59.7	57.5	104.3	72.5
Public	Truman	82.4	36	59.2	61.9	106.1	79.3
Royster-Clark	V9122	84.9	19	60.1	60.4	112.5	81.7
Royster-Clark	V9412	84.7	20	60.0	64.3	104.7	85.2
Royster-Clark	V9512	79.5	52	59.0	55.8	102.6	80.2
Syngenta Seeds	B 980006	74.7	64	59.4	52.8	102.9	68.5
Syngenta Seeds	B 980416	80.4	45	58.2	61.0	100.1	80.2
Syngenta Seeds	B 980582	77.9	60	60.7	55.9	103.7	74.2
Syngenta Seeds	Coker 9312	67.4	69	60.4	47.4	92.0	62.7
Syngenta Seeds	Coker 9436	80.1	50	58.3	64.5	98.3	77.6
Syngenta Seeds	Coker 9663	79.0	53	59.0	61.9	100.6	74.6
UAP Richter	DG 410	83.6	29	59.7	56.1	112.2	82.5
UAP Richter	DG 415	85.3	16	60.1	61.1	111.9	82.8
UAP Richter	DG 419	75.8	62	59.4	60.8	95.7	71.1
UAP Richter	DG 444	83.4	30	60.3	61.1	112.5	76.7
Wilken Seed Grains	W-100	83.0	32	60.1	59.9	109.6	79.5
Wilken Seed Grains	W-102	78.4	56	60.4	50.5	108.5	76.3
Wilken Seed Grains	W-106	81.6	43	59.6	57.8	109.5	77.7
Wilken Seed Grains	W-124	82.9	34	61.0	59.2	110.6	78.9
Wilken Seed Grains	W-135	87.5	7	59.4	61.4	114.3	86.8
Wilken Seed Grains	W-154	79.5	51	58.8	61.1	104.6	72.9
Wilken Seed Grains	W-204	85.1	17	59.5	61.6	111.6	82.1
	Trial Mean	82.1		59.6	59.6	107.1	79.7
	LSD, 10%	6.9		1.3	6.9	6.5	5.2
	CV, %	10.8		2.8	8.6	4.5	4.9

Averaged over four varieties in the Northern Region, Gaucho seed treated decreased yield by 0.4 bushels/acre.