

Table 5. Results of the 2008 wheat variety trial at Brownstown, in south central Illinois.

Company	Variety	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
			Rank 1 to 69			2007-08 bu/ac	2006-08 bu/ac
AgriPro COKER	BRANSON	84.1	49	57.6	38	78.8	74.7
AgriPro COKER	COOPER	82.0	57	60.1	40	77.5	73.2
AgriPro COKER	W1377	82.0	58	63.5	42	82.1	
Beck's Hybrids	BECK 122	85.0	45	61.3	40	86.7	
Beck's Hybrids	BECK 164	87.1	34	59.0	40		
BioTown Seeds	Diener 496	93.2	18	55.9	40		
BioTown Seeds	Diener 502	87.3	32	58.8	40		
BioTown Seeds	Diener 511	83.2	54	58.5	40		
BioTown Seeds	Diener XW 73	79.3	66	59.6	43		
Brown Seed Enterprises	Arise 766	85.7	41	60.8	38	81.6	80.9
Brown Seed Enterprises	Arise 766 Cruiser	81.0	62	61.3	37		
Brown Seed Enterprises	Arise 817	91.2	23	59.7	39	86.2	
Brown Seed Enterprises	Arise 817 Cruiser	86.5	36	60.1	38		
Brown Seed Enterprises	Arise 857	93.4	17	55.5	40	90.6	
Brown Seed Enterprises	Arise 857 Cruiser	96.0	8	56.0	40		
Brown Seed Enterprises	Arise 887	86.7	35	59.0	40	83.2	
Brown Seed Enterprises	Arise 887 Cruiser	84.7	46	59.3	39		
Brown Seed Enterprises	Arise X-21	94.0	13	61.1	39	87.5	77.0
Brown Seed Enterprises	Arise X-21 Cruiser	88.3	30	61.1	38		
Coops Creek Acres	EXCEL 209	91.1	24	60.6	32		
Coops Creek Acres	EXCEL 209 Cruiser	86.5	37	60.0	38		
Coops Creek Acres	EXCEL 410 TW	91.5	22	61.1	42	88.0	76.2
Coops Creek Acres	EXCEL 410 TW Cruiser	90.2	25	61.7	41	91.6	
Crop Production Services	Vigoro 9710	84.0	51	59.6	33	80.0	
Crop Production Services	Vigoro 9712	87.9	31	59.8	39	78.8	
Crop Production Services	Vigoro 9723	89.5	28	59.1	42	85.3	
Crop Production Services	Vigoro 9812	85.1	44	58.4	40		
EXCEL BRAND SEEDS	EXCEL 264	81.8	59	58.9	40		
GROWMARK	FS 618	92.9	20	60.2	40	84.8	
GROWMARK	FS 628	85.7	42	58.6	42	85.3	
GROWMARK	FS 637	76.7	68	59.5	39	75.5	71.7
GROWMARK	FS 8309	82.5	56	61.1	43		
GROWMARK	W08-01	86.5	38	58.9	40		
Haas Seed House	EXCEL 343	97.7	4	59.9	40	88.7	
Haas Seed House	EXCEL 343 Cruiser	95.1	10	60.5	39	94.8	
Hartke Seed Farms	EXCEL 442	94.5	12	59.8	44	88.9	
Hartke Seed Farms	EXCEL 442 Cruiser	93.6	15	59.5	43		
Hoffman Seed House	EXCEL 180	89.9	26	61.8	39		
Hoffman Seed House	EXCEL 180 Cruiser	97.4	5	61.8	39		
Hoffman Seed House	EXCEL 367	86.2	40	60.7	40		
Hoffman Seed House	EXCEL 367 Cruiser	84.5	47	60.4	38		
Kitchen Seed Company	KSC 407W	91.7	21	60.0	39	83.1	
Kitchen Seed Company	KSC 408W	96.7	7	60.6	42		
Lewis Hybrids	Lewis 830	98.6	1	59.3	42	93.4	
Lewis Hybrids	Lewis 858	82.9	55	62.1	41		
Miles Farm Supply	Candace	85.4	43	58.5	40		
Miles Farm Supply	Dinah	98.5	3	62.1	39	87.8	
Miles Farm Supply	Hannah	84.1	50	59.9	40		
Miller Bros Farm & Fertilizer	EXCEL 173	93.1	19	60.8	39	85.3	83.4
Miller Bros Farm & Fertilizer	EXCEL 173 Cruiser	98.5	2	60.5	39	95.4	
Miller Bros Farm & Fertilizer	EXCEL 392 TW	80.7	63	59.9	43	76.8	71.6
MWS Seeds	MWS 135	96.0	9	58.7	41	91.8	
MWS Seeds	MWS X7147	81.8	60	61.0	42		
Pioneer Hi-Bred Int'l	Pioneer 25R47	96.8	6	59.0	39	92.7	85.4
Pioneer Hi-Bred Int'l	Pioneer 25R54	88.9	29	59.3	40	83.1	84.7
Pioneer Hi-Bred Int'l	Pioneer 25R56	86.3	39	56.8	39	87.0	
Pioneer Hi-Bred Int'l	Pioneer 25R62	93.6	14	55.3	38		
Public	Bess	81.7	61	62.0	40	77.7	
Public	Ernie	80.0	65	58.7	36	75.1	70.4
Public	Kaskaskia	80.2	64	62.1	43	83.0	72.9
Public	McCormick	83.5	53	62.3	36	76.7	71.7
Public	Patterson	77.1	67	58.7	40	75.3	65.5
Public	Roane	72.9	69	63.4	38	75.6	68.2
Public	Sisson	89.6	27	58.8	36	74.8	75.1
Public	Truman	83.7	52	61.4	42	78.5	71.7
Steyer Seeds	EXP 701	93.5	16	55.6	40		
Steyer Seeds	EXP 703	84.3	48	58.7	39		
UAP Distribution	Dyna-Gro 404	95.1	11	58.7	42		
UAP Distribution	Dyna-Gro 459	87.2	33	59.5	44		
	Trial Mean	87.9		59.9	40		
	LSD, 10%	7.5		1.0	4		
	CV, %	6.4		1.3	7		

Averaged over fourteen varieties in this location, Cruiser seed treatment decreased yield by 0.9 bushels/acre.