

Table 8. Results of the 2016 wheat variety trial at DeKalb, in north central Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 79			2015-16 bu/ac	2013,15-16 bu/ac
AgriMAXX	413	C	106.8	8	55.5	35	101.1	93.0
AgriMAXX	438	C	105.0	12	55.0	41	103.7	93.2
AgriMAXX	444	C	99.4	30	57.2	38	100.8	
AgriMAXX	446	C	103.6	15	57.3	37	104.4	
AgriMAXX	452	C	91.7	60	59.2	39		
AgriMAXX	454	C	98.3	32	57.7	39		
AgriMAXX	463	C	101.3	23	57.2	37		
AgriMAXX	464	C	93.2	54	54.1	35		
BioTown Seeds	D491W	G	106.4	9	55.4	38	104.8	
BioTown Seeds	D509W	C	95.3	46	55.6	39		
BioTown Seeds	DXW 1601	C	109.1	5	55.7	38		
DeRaedt Seed	DeRaedt 11	C	112.7	2	55.0	38	110.8	100.8
DeRaedt Seed	DeRaedt 42	C	86.4	71	57.5	38		
DuPont Pioneer	Pioneer 25R25	G	107.3	7	56.2	36	105.9	
DuPont Pioneer	Pioneer 25R40	G	98.0	34	57.7	36	98.3	90.7
DuPont Pioneer	Pioneer 25R46	G	87.4	68	59.1	40	98.4	85.9
DuPont Pioneer	Pioneer 25R50	G	96.7	41	57.0	35	102.0	
DuPont Pioneer	Pioneer 25R77	G	100.5	25	58.6	36	100.3	92.3
Dyna-Gro	9522	G	100.4	26	55.5	37	101.2	
Dyna-Gro	9552	G	105.0	13	55.7	36	104.7	
Dyna-Gro	9692	G	99.4	31	56.4	39	101.6	
Dyna-Gro	9772	G	96.1	43	53.6	38		
Dyna-Gro	WX16771	G	95.9	44	56.9	37		
Equity Seed	Butler	G	98.0	35	56.2	38	105.3	
Equity Seed	Defender	G	93.2	56	56.3	41		
Green Valley Seed	GV 615	G	84.7	73	59.2	39		
Green Valley Seed	GV 656	G	88.7	66	57.5	41	94.5	
GROWMARK	FS 602	C	102.7	19	54.1	36	103.9	93.9
GROWMARK	FS 604	C	89.8	63	54.6	39	92.2	
GROWMARK	FS 615	C	102.8	18	55.3	36	102.4	
GROWMARK	FS 619	C	100.0	28	54.2	41		
GROWMARK	FS 622	C	95.1	47	57.7	37	95.4	88.3
GROWMARK	FS 624	C	107.6	6	56.4	40	104.4	
GROWMARK	FS 625	C	97.6	36	56.0	39	97.9	90.8
Kitchen Seed Company	KSC 414W		91.0	62	58.8	43		
Kitchen Seed Company	KSC 415W		100.5	24	55.6	39		
Kratz Farms LLC	15144	C	93.8	52	57.1	39		
Kratz Farms LLC	15188	C	92.7	58	56.7	41	93.3	
Kratz Farms LLC	15241	C	84.0	75	58.6	38	97.0	
Kratz Farms LLC	15314	C	100.3	27	56.3	42	99.4	
Kratz Farms LLC	15334	C	105.3	10	56.4	40		
Kratz Farms LLC	15421	C	76.7	79	58.6	39		
Lewis Hybrids	Lewis 828	C	87.1	70	56.4	38	91.7	
Lewis Hybrids	Lewis 839	C	94.5	49	57.6	38	103.7	93.7
Lewis Hybrids	Lewis 851	C	91.4	61	58.6	40	96.2	85.3
Limagrain Cereal Seeds	L 11518		83.3	76	57.3	38		
Limagrain Cereal Seeds	L 11528	C	94.1	51	59.2	43		
Limagrain Cereal Seeds	L 11541	C	97.2	38	57.8	38		
Martin Seeds, Inc.	Amp16	C	101.5	21	56.5	37		
Martin Seeds, Inc.	M16	C	97.5	37	56.3	39		
Merschman	Barbie 12	G	88.6	67	53.2	38	99.3	
Merschman	Bintee 10	G	93.1	57	58.3	41	95.0	
Merschman	Millie 5	G	82.7	77	56.9	38		
Merschman	Peyton	C	93.2	55	57.8	41	99.4	
Merschman	Samantha 2	G	86.2	72	57.6	40		
Monier Seed	MW844	F	88.8	65	60.1	42		
Monier Seed	MW857	F	91.8	59	57.2	39		
Pro Harvest	282	C	97.2	39	55.1	36		
Pro Harvest	291	C	97.1	40	57.2	40	101.7	
Pro Harvest	295		113.4	1	55.4	37	109.0	
Pro Harvest	303		98.3	33	57.9	41	101.0	
Pro Harvest	X9001	C	89.6	64	56.3	33	98.1	
Pro Seed Genetics	PRO 200	G	87.2	69	56.6	43	90.5	
Pro Seed Genetics	PRO 240	G	84.1	74	57.4	44	86.2	83.1
Pro Seed Genetics	PRO 260	G	94.1	50	55.8	39	89.3	82.3
Pro Seed Genetics	PRO 320A	G	102.3	20	55.2	45	102.3	93.8
Pro Seed Genetics	PRO 410	G	103.0	17	56.9	38		
Pro Seed Genetics	PRO 420	G	94.8	48	55.9	44		
Stone	21W04	C	93.3	53	56.5	37	96.5	
Stone	21W15	C	99.9	29	57.2	39	99.7	
Stone	31W04	C	95.5	45	56.7	38	99.2	
Stone	41W04	C	82.0	78	56.8	37		
Sunstar Hybrids	S-1200	C	105.2	11	55.8	37	108.0	96.0
Sunstar Hybrids	S-2000	C	111.7	3	53.9	37	107.9	
Sunstar Hybrids	S-2500	C	101.5	22	56.4	39	102.5	
Syngenta	SY 007	C	104.1	14	55.7	38	106.8	95.8
Syngenta	SY 100	C	110.9	4	55.8	37		
Syngenta	SY 483	C	103.0	16	56.5	41	101.8	89.4
Syngenta	SY 547	C	96.6	42	57.0	41	100.1	
	Trial Mean		95.5		56.8	39		
	LSD, 10%		8.4		0.9	2		
	CV, %		6.5		1.2	4		

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, S= Escalate+Fungicide.