

Table 2. Northern Illinois regional wheat variety trial results, 2014

Company	Variety	ST ¹	Regional Average				Perry		Urbana	
			Yield bu/ac	Yield Rank 1 to 60	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	413	C	97.0	7	51.9	32	95.5	53.5	98.5	50.3
AgriMAXX	427	C	90.9	31	52.9	35	85.8	55.5	96.0	50.4
AgriMAXX	438	C	93.3	19	52.8	35	93.1	55.7	93.5	49.9
AgriMAXX	444	C	101.0	1	53.8	32	99.1	55.6	102.9	52.0
AgriMAXX	447	C	92.0	25	53.6	37	86.8	56.4	97.1	50.8
AgriMAXX	Exp 1465	C	99.6	3	54.3	33	98.7	55.8	100.5	52.9
Baird Seed Farms	L-Brand 228	C	87.8	45	56.2	35	83.2	57.3	92.4	55.1
Beck's Hybrids	Beck 113	S	91.1	30	54.6	32	87.7	56.8	94.5	52.4
Beck's Hybrids	Beck 120	S	94.9	14	52.5	33	89.3	53.6	100.4	51.3
Beck's Hybrids	Beck 125	S	100.4	2	54.4	35	95.7	55.3	105.2	53.6
Beck's Hybrids	Beck 129	S	92.4	23	53.0	36	91.5	55.4	93.2	50.7
BioTown Seeds	Diener 492W	C	95.0	12	51.9	32	92.5	53.3	97.4	50.6
BioTown Seeds	Diener 512W	C	89.8	39	52.2	35	88.3	54.4	91.3	49.9
BioTown Seeds	Diener XW 1403	C	89.9	38	55.2	35	84.3	57.2	95.4	53.2
DeRaedt Seed	DeRaedt 10	C	95.4	11	51.9	33	97.3	54.2	93.4	49.5
DeRaedt Seed	DeRaedt 11	C	96.0	9	52.3	32	87.4	53.5	104.6	51.2
DuPont Pioneer	Pioneer 25R34	G	90.9	32	53.5	33	88.5	55.0	93.2	52.0
DuPont Pioneer	Pioneer 25R40	G	94.7	15	53.9	32	94.5	55.4	94.9	52.4
DuPont Pioneer	Pioneer 25R77	G	83.8	55	53.8	32	84.2	56.6	83.3	51.0
Dyna-Gro	9171	G	94.4	16	52.2	33	88.8	53.2	100.1	51.2
Dyna-Gro	9223	G	90.2	36	53.3	36	86.5	56.6	93.8	50.1
Dyna-Gro	9441	G	86.0	50	55.1	35	84.3	56.7	87.7	53.4
Dyna-Gro	WX13622	C	98.8	6	53.8	34	98.5	55.8	99.2	51.9
Equity Seed	Butler	G	91.6	27	52.4	35	94.6	56.1	88.5	48.8
Equity Seed	Guardian	G	91.4	28	53.9	35	88.6	57.3	94.1	50.5
Green Valley Seed	GV 653	G	89.1	41	52.4	35	93.6	56.5	84.6	48.3
Green Valley Seed	GV 662	G	87.7	46	54.4	32	86.8	55.5	88.7	53.3
GROWMARK	FS 602	C	99.1	5	52.4	32	95.5	53.9	102.8	50.9
GROWMARK	FS 605	C	90.8	33	55.4	35	83.2	57.4	98.4	53.4
GROWMARK	FS 622	C	89.5	40	55.6	32	87.1	57.1	92.0	54.0
GROWMARK	FS 625	C	90.2	35	53.3	35	85.5	55.2	94.8	51.5
GROWMARK	FS 626	C	91.6	26	54.1	32	90.3	56.0	92.9	52.2
GROWMARK	WX14A	C	93.4	18	54.7	34	94.1	57.1	92.6	52.3
Hartke Seed	L-Brand 203	C	84.3	53	54.4	34	83.2	56.1	85.5	52.6
Kitchen Seed Company	KSC 409W	F	82.5	58	55.5	36	74.0	57.2	91.0	53.8
Kitchen Seed Company	KSC 411W	C	92.8	21	52.4	34	87.3	54.2	98.4	50.5
Kratz Farms	KF 15188	C	83.8	54	53.4	37	80.6	56.1	87.1	50.7
Kratz Farms	KF 15241	C	90.6	34	54.9	35	84.5	56.5	96.8	53.2
Kratz Farms	KF 15314	C	83.7	56	53.6	37	82.9	55.6	84.6	51.7
Lewis Hybrids	Lewis 839	C	92.5	22	53.1	35	89.3	55.7	95.8	50.4
Lewis Hybrids	Lewis 851	C	92.3	24	53.8	34	86.9	56.8	97.6	50.7
Martin Seeds, Inc.	M13W	C	91.2	29	51.0	32	93.5	53.6	88.9	48.4
Martin Seeds, Inc.	Skysail	C	89.0	42	55.7	36	87.0	57.8	91.0	53.7
Merschman	Barbie 10	C	94.9	13	52.5	32	96.8	54.4	93.1	50.6
Merschman	Genie 12	C	87.5	47	58.2	34	81.8	60.8	93.2	55.6
Merschman	Julie 8	F	85.5	51	52.4	34	76.5	53.8	94.4	51.0
Pro Harvest	303	C	93.0	20	54.9	35	88.5	56.4	97.4	53.4
Pro Harvest	311	C	88.5	43	52.9	35	83.4	54.6	93.7	51.1
Pro Harvest	XP0701	C	95.8	10	52.3	32	94.3	53.5	97.3	51.1
Pro Harvest	XP1102	C	80.7	59	53.4	30	79.6	55.7	81.8	51.2
Pro Harvest	XP4113	C	88.1	44	53.8	36	84.2	55.4	92.0	52.3
Pro Harvest	XP4333	C	83.1	57	55.6	34	79.5	58.1	86.6	53.2
Pro Seed Genetics	PRO 240	M	86.4	48	53.5	38	83.3	55.0	89.5	52.1
Pro Seed Genetics	PRO 260	M	90.0	37	52.4	32	81.6	54.5	98.3	50.2
Pro Seed Genetics	PRO 320A	M	78.4	60	52.5	35	77.6	55.6	79.3	49.5
Sunstar Hybrids	S-1200	C	99.5	4	52.1	32	93.6	53.0	105.3	51.2
Sunstar Hybrids	S-2000	C	96.4	8	53.5	33	96.5	55.0	96.2	51.9
Syngenta	SY 474	C	86.4	49	55.0	37	78.1	57.4	94.6	52.6
Syngenta	SY 483	C	93.5	17	54.1	34	94.1	56.9	92.9	51.4
Syngenta	W1104	C	85.3	52	52.4	33	85.7	55.3	84.8	49.5
	Trial Mean		90.6		53.7	34	87.6	55.8	93.6	51.7
	LSD, 10%		7.5		1.8	1	6.6	1.7	6.5	1.3
	CV, %		8.6		3.5	4	5.6	2.2	5.2	1.9

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M= Macho+Fungicide, N= Encase+Fungicide, S= Escalate+Fungicide
 Due to the severity of freeze damage the DeKalb location not harvested.