

Table 2. Northern Illinois regional wheat variety trial results, 2013

Company	Variety	ST ¹	Regional Average				Perry		DeKalb	
			Yield bu/ac	Yield Rank 1 to 59	Test wt. lb/bu	Height in.	Yield bu/ac	Test wt. lb/bu	Yield bu/ac	Test wt. lb/bu
AgriMAXX	413	C	78.4	16	56.4	32	80.1	55.2	76.7	57.5
AgriMAXX	427	C	73.8	41	55.3	35	78.1	55.0	69.5	55.7
AgriMAXX	434	C	79.9	9	56.9	32	89.8	57.1	70.1	56.6
AgriMAXX	438	C	75.8	33	55.5	37	79.3	55.0	72.3	56.0
AgriMAXX	447	C	80.3	7	55.7	35	81.2	54.7	79.4	56.7
Beck's Hybrids	Beck 113	S	74.9	37	57.7	34	79.1	58.7	70.6	56.7
Beck's Hybrids	Beck 120	S	78.9	13	56.9	32	81.6	55.9	76.1	57.9
Beck's Hybrids	Beck 129	S	78.6	15	56.1	37	82.3	56.1	74.9	56.1
Beck's Hybrids	Beck 135	S	81.7	5	57.1	36	85.9	56.0	77.5	58.2
BioTown Seeds	Diener 492W	C	79.1	11	56.8	34	77.5	55.7	80.8	58.0
BioTown Seeds	Diener 512W	C	76.8	25	55.4	37	80.3	55.3	73.3	55.4
DeRaedt Seed	DeRaedt 11	C	77.0	22	56.0	33	73.1	55.0	80.9	56.9
DeRaedt Seed	DeRaedt 9	C	78.1	18	56.2	36	75.0	54.3	81.1	58.0
Direct Enterprises	Guardian	G	69.1	55	55.4	36	74.8	56.2	63.4	54.6
Direct Enterprises	Quest	G	73.2	43	57.9	37	74.2	57.6	72.2	58.1
Direct Enterprises	Sienna	G	72.9	44	56.1	39	75.6	56.6	70.1	55.6
DuPont Pioneer	Pioneer 25R34	G	80.1	8	56.3	35	84.4	56.1	75.8	56.4
DuPont Pioneer	Pioneer 25R39	G	76.6	26	56.5	34	72.5	56.2	80.8	56.8
DuPont Pioneer	Pioneer 25R40	G	82.6	3	58.1	32	89.8	57.4	75.4	58.7
DuPont Pioneer	Pioneer 25R46	G	70.4	52	56.6	34	79.8	56.6	60.9	56.6
DuPont Pioneer	Pioneer 25R77	G	78.9	12	59.4	33	81.5	59.2	76.4	59.7
Dyna-Gro	9171	G	75.1	35	56.6	33	75.6	55.2	74.5	57.9
Dyna-Gro	9223	G	77.9	19	55.7	37	80.5	55.7	75.3	55.8
Green Valley Seed	GV 653	C	74.8	38	55.8	36	78.2	55.4	71.4	56.2
Green Valley Seed	GV 662	C	71.9	46	59.4	33	77.9	59.0	65.9	59.8
GROWMARK	FS 602	C	75.9	31	56.4	32	78.0	55.5	73.9	57.3
GROWMARK	FS 622	C	78.3	17	58.7	34	82.5	59.1	74.1	58.3
GROWMARK	FS 625	C	78.7	14	55.6	35	80.5	55.1	76.8	56.2
GROWMARK	FS 626	C	68.0	57	56.0	33	77.7	55.6	58.5	56.4
GROWMARK	WX13A	C	70.1	54	55.8	36	71.5	55.4	68.7	56.1
Kitchen Seed Company	KSC 409W	F	71.2	47	59.7	35	76.3	60.4	66.0	59.0
Kitchen Seed Company	KSC 411W	C	75.0	36	56.8	32	75.2	55.1	74.7	58.5
Kitchen Seed Company	KSC 412W	C	77.0	23	54.4	36	79.6	53.7	74.3	55.2
Lewis Hybrids	Lewis 829	F	71.1	49	55.8	39	70.7	56.3	71.5	55.4
Lewis Hybrids	Lewis 839	C	76.9	24	55.6	35	80.2	54.7	73.6	56.6
Lewis Hybrids	Lewis 851	C	66.2	58	54.9	36	68.8	54.4	63.6	55.3
Martin Seeds, Inc.	M13W	C	84.5	1	56.6	34	86.4	56.5	82.7	56.8
Martin Seeds, Inc.	Skysail	C	81.4	6	59.7	37	83.4	59.7	79.4	59.8
Merschman	Barbie 9	C	76.5	27	58.1	37	79.2	59.1	73.8	57.2
Merschman	Barbie VIII		77.4	21	56.2	31	78.1	54.5	76.8	57.8
Merschman	Bintee 9	G	72.3	45	61.5	36	75.2	61.9	69.4	61.2
Merschman	Julie VII		68.5	56	61.7	35	71.3	61.2	65.7	62.1
Merschman	Katie 12	C	76.4	28	59.7	35	82.2	60.0	70.7	59.5
Merschman	Millie 4	C	73.8	40	60.5	35	78.6	60.2	69.0	60.9
Pro Harvest	288	C	77.7	20	57.1	39	81.0	57.3	74.4	56.9
Pro Harvest	311	C	70.6	51	55.1	34	78.8	55.5	62.2	54.7
Pro Harvest	334	C	75.9	32	54.8	37	81.3	55.6	70.5	54.0
Pro Seed Genetics	PRO 240	M	83.6	2	57.9	40	90.2	59.1	77.0	56.6
Pro Seed Genetics	PRO 260	M	70.9	50	57.3	34	73.6	57.8	68.2	56.7
Pro Seed Genetics	PRO 320A	M	82.5	4	59.4	40	88.2	58.6	76.7	60.1
Steyer Seeds	Dowell	F	79.8	10	56.0	35	81.7	56.1	77.9	55.9
Steyer Seeds	Heilman	F	76.3	29	56.5	40	73.3	57.3	79.3	55.8
Steyer Seeds	Hunker	F	76.2	30	54.6	36	80.7	55.0	71.8	54.3
Sunstar Hybrids	S-1100	F	70.1	53	55.6	34	78.1	56.1	62.2	55.0
Sunstar Hybrids	S-1200	F	75.4	34	56.7	33	79.0	56.2	71.8	57.1
Syngenta	SY 007	C	73.6	42	57.5	37	73.4	58.5	73.8	56.5
Syngenta	SY 7474	C	71.1	48	56.8	36	69.6	56.9	72.7	56.6
Syngenta	SY 483	C	64.7	59	54.5	35	64.7	53.1	64.6	55.9
Syngenta	W1104	C	74.0	39	55.4	34	83.6	55.2	64.4	55.7
	Trial Mean		75.4		57.1	35	78.3	56.9	72.5	57.3
	LSD, 10%		4.1		1.1	1	5.4	0.9	6.1	2.0
	CV, %		5.6		2.0	4	5.1	1.1	6.3	2.6

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide, M= Macho+Fungicide, N= Encase+Fungicide, S= Escalate+Fungicide