

Table 9. Agronomic characteristics of wheat varieties sold in Illinois. Descriptions of private varieties are provided by companies. See the bottom of the table (second page) for codes.

<u>Origin</u>	<u>Variety</u>	<u>Type</u>	<u>Maturity</u>	<u>Head type</u>	<u>Winter-hardiness</u>	<u>Plant height</u>	<u>Stand-ability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Septoria</u>
AgriMAXX	412	V	E	S	E	M	E	I	MR	MR
	413	V	E	B	E	MS	E	I	MR	MR
	415	V	M	B	E	M	E	I	MR	MR
	422	V	E	B	E	M	E	I	MR	MR
	427	V	ML	S	E	M	E	I	MS	MR
	438	V	ML	S	E	M	E	I	MS	MR
	434	V	M	B	E	M	E	I	MR	MR
	447	V	M	S	E	MT	E	I	MR	MR
	EXP 1327	V	VE	S	E	MT	E	I	MR	MR
	EXP 1335	V	M	B	E	M	E	I		
Beck's Hybrids	113	V	ME	S	E	M	E	MR	I	I
	120	V	ME	B	E	S	E	MR	MR	I
	129	V	M	S	E	M	VG	MR	MR	MR
	135	V	M	B	E	M	VG	MR	MR	MR
BioGene Seeds	BG 2W11	V	M	B	VG	M	VG	MR	VG	
BioTown Seeds	Diener 492W	V	ME	B	VG	S	E	G	VG	VG
	Diener 506W	V	ML	S	VG	M	G	G	G	G
	Diener 512W	V	L	S	VG	T	VG	G	VG	VG
DeRaedt Seed	9	V	ML	S	E	MS	E		I	MR
	11	V	ME	B	E	MS	E		I	MR
Direct Enterprises	Sienna	V	ME	S	E	MT	E		R	MS
	Quest	V	ME	S	E	M	E		R	MR
	Edge	V	E	S	E	M	E	S	R	MS
	Guardian	V	M	S	E	MT	E		MR	R
DuPont Pioneer	PIONEER 25R34	V	ML	B	E	M	VG	R	I	MR
	PIONEER 25R39	V	ML	S	VG	M	G	S	I	MR
	PIONEER 25R40	V	ML	B	G	S	E	S	MR	MR
	PIONEER 25R46	V	ML	B	E	S	E	S	I	I
	PIONEER 25R62	V	E	B	VG	S	E	S	S	MS
	PIONEER 25R77	V	E	B	VG	S	VG	R	S	MS
PIONEER 25R78	V	ME	B	G	S	E	MR	R	MS	
Dyna-Gro Seed	9031	V	E	S	G	M	G	S	MS	MS
	9171	V	ME	B	VG	S	E	S	MR	MS
	9223	V	ML	S	VG	MT	VG	S	MS	MR
	9373	V	ML	S	E	MT	E	S	MR	MS
Green Valley Seed	GV 653	V	M	S	E	M	E	S	R	R
	GV 662	V	M	B	E	M	E	MS	R	R
Growmark	FS 602	V	ME	B	E	S	E	S	MR	MR
	FS 605	V	E	S	E	M	E	S	MR	R
	FS 622	V	M	B	E	M	E	S	MR	MR
	FS 625	V	M	S	E	M	VG	S	MS	I
	FS 626	V	ML	B	VG	M	E	S	MR	MR
	WX13A	V	L	S	VG	M	E	S	MR	MR
Hartke Seed Farms	LCS - L228	V	ME	S	VG	S	E	I	R	MR
Hoffman Seed House	H-7171	V	ME	S	E	M	VG	I	MR	I
	H-7180	V	E	S	E	M	VG	I	MR	MS
	H7W11	V	E	S	VG	M	VG	I	I	MR
	H7W14	V	M	B	VG	M	E	I	MR	I
	LCS L163	V	E	S	E	M	VG	I	I	MR

Table 9, continued

<u>Origin</u>	<u>Variety</u>	<u>Type</u>	<u>Maturity</u>	<u>Head type</u>	<u>Winter-hardiness</u>	<u>Plant height</u>	<u>Stand-ability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Sept-oria</u>
Kitchen Seed Company	KSC 409W	V	M	S	E	M	G	I	MR	MR
	KSC 411W	V	MS	B	E	M	E	I	MR	MR
	KSC 412W	V	ML	S	E	M	E	I	MR	MR
Lewis Hybrids	829	V	ME	S	E	M	E	MS	MR	I
	839	V	M	S	E	M	E	S	MR	MR
	851	V	ML	S	E	MT	E	S	E	MR
Limagrain Cereal Seeds	LCS 34969	V	ML	S	VG	M	VG	I	MR	I
	LCS 38686	V	M	S	VG	M	VG	I	MS	MR
Martin Seeds	M13W	V	ME	B	VG	M	VG	I	R	MR
	Skysail	V	ML	B	G	M	G	I	R	
Merschman Seeds, Inc.	Barbie 9	V	ME	S	VG	M	VG	S	MS	R
	Barbie VIII	V	ML	B	VG	M	VG	S	I	R
	Bintee 9	V	E	S	E	M	VG	S	MS	R
	Julie VII	V	E	S	VG	M	VG	S	R	R
	Katie 12	V	ME	S	VG	M	VG	S	R	I
	Millie 4	V	E	S	E	M	VG	S	MS	R
Miller Bros. Seed & Fertilizer	LCS L171	V	E	S	E	M	VG	I	MR	MR
Pro Harvest Seeds Inc.	Pro Harvest 288	V	ME	S	E	M	E		R	R
	Pro Harvest 311	V	ME	S	E	M	E		MR	MR
	Pro Harvest 334	V	ME	S	E	MT	E		MR	MR
Pro Seed Genetics	PRO 240	V	E	S	G	M	VG		MR	MR
	PRO 260	V		S						
	PRO 320A	V		B	G	M	VG		MR	MR
Steyer Seeds	Dowell	V	M	S	VG	M	VG	MS	MR	MS
	Heilman	V	ME	S	E	MT	E	MS	MR	MR
	Hunker	V	ML	S	VG	M	VG	MS	MS	MR
Sunstar Hybrids	S-1100	V	M	S	VG	M	VG		R	R
	S-1200	V	ME	B	VG	M	E		MR	R
Syngenta	SY 1526	V	ME	S	VG	MT	VG		MR	I
	SY 007	V	ME	B	G	MT	VG		MS	MS
	SY 474	V	ME	S	VG	MT	E		MR	MR
	SY 483	V	ME	S	G	MT	VG		MS	MS
	W1104	V	ME	S	G	MT	G		MS	MR
UniSouth Genetics	3555	V	E	T	F	S	E	R	MR	S
	3438	V	ME	B	VG	MS	E	S	MR	MR
	3251	V	ML	B	VG	MS	E	S	MR	MR
Virginia Tech	Jamestown	V	ME	B	VG	S	VG	R	MR	
	VA09W-73	V	ML	T		S			MR	

Codes:

Type:

V = variety; B = blend; H = hybrid

Maturity:

E = 2 or more days earlier than average; ME = 1-2 days early; M = medium maturity, or about average of most varieties grown in Illinois; ML = 1-2 days later than M; L = 2 or more days later than M

Head type:

S = smooth (not bearded); T = tip-awned; B = awned (bearded)

Winterhardiness and standability are rated fair (F), good (G), very good (VG) or excellent (E)

Plant height: S = short; M = medium; T = tall

Hessian fly and disease reactions: S = susceptible; R = resistant; I = intermediate;

MS = moderately susceptible; MR = Moderately resistant