

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>Sept-oria</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
	490	V	VE	B	E	M	E	I	MR	MR
Agrinetics Inc	EXCEL 180	V	E	S	VG	M	G	I	MR	MR
	EXCEL 234	V	ME	S	E	M	VG	I	MR	MS
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Beck's Hybrids	87	V	VE	B	VG	M	VG	I	MS	MS
	113	V	ME	S	E	MS	E	I	I	MS
	126	V	M	S	E	T	VG	I	MR	MS
	135	V	L	B	E	MT	VG	I	MR	MS
BioTown Seeds	487W	V	ME	S	VG	M	VG	I	MR	MR
	492W	V	ME	B	G	MS	VG	I	MR	I
	508W	V	L	B	G	T	VG	I	I	I
	XW2	V	ME	S	VG	T	G	I	MR	I
	XW3	V	E	S	G	M	G		MS	MR
	XW4	V	ME	S	VG	MT	G	MR	MR	I
Brownstown Ag Center	EXCEL 163	V	VE	B	VG	M	G	I	MR	MR
	EXCEL 170	V	VE	S	E	MS	E	I	MR	MR
Cappel Certified Seed	EXCEL 209	V	E	S	E	MS	E	I	I	MR
	EXCEL 242	V	M	S	VG	M	E	I	MS	MR
Delta Grow Seed	DG 7500	V	ME	S	VG	M	VG	S	R	M
	DG 7900	V	M	S	VG	MT	VG	S	MR	M
DeRaedt Seed	11	V	ME	B	E	MS	E		I	MR
Direct Enterprises	Sienna	V	E	S	VG	MT	VG	S	MR	MR
	Quest	V	E	S	VG	M	VG	S	MR	MR
	EXP 102	V	E	S	VG	MT	VG	S	MR	MR
Dyna-Gro Seed	9012	V	M	B	E	M	E	I	I	MR
	9031	V	ME	S	VG	M	G	MS	I	MR
	9171	V	ME	B	VG	MS	E	MS	MR	I
	9053	V	ML	B	VG	M	VG	MS	I	MR
	9911	V	M	T	VG	M	VG	I	I	I
Excel Brand Seed	EXCEL 166	V	VE	S	G	M	G	I	MR	I
	EXCEL 168	V	VE	S	G	M	G	I	MR	MR
	EXCEL 382	V	M	T	E	MS	E	I	MR	MR
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
FS Seeds	FS 600	V	E	S	E	M	E	S	MR	MR
	FS 602	V	E	B	VG	S	E	S	I	I
	FS 610	V	E	S	VG	T	VG	S	I	MR
	FS 620	V	ME	S	VG	T	E	S	S	S
	FS 622	V	ME	B	E	M	E	S	I	MR
	FS 628	V	ME	S	E	T	E	S	I	I
	FS 630	V	ME	S	E	T	E	S	I	I
Green Valley Seed	Willcross 750	V	M	S	E	M	E	MS	R	MR
	Willcross 752	V	M	B	E	M	E	MS	MR	MR
	Willcross EXP	V	ME	S	E	M	E	MS	I	MR
Hartke Seed Farms	EXCEL 173	V	E	S	G	M	G	I	MR	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>Standability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Septoria</u>
Hoffman Seed House	EXCEL 168	V	VE	S	G	M	G	I	MR	MR
	EXCEL 180	V	E	S	E	M	VG	I	MR	MR
	EXCEL 209	V	E	S	E	MS	E	I	I	MR
John Sedlacek	Sed's Blend	B	E	T	G	MS	G	S	MS	MS
Kitchen Seed Company	KSC 408W	V	ML	B	E	M	G	I	MR	MT
	KSC 409W	V	M	S	E	M	G	I	MR	MR
	KSC 410W	V	M	S	E	M	E	I	MR	MR
Lewis Hybrids	835	V	ME	S	E	M	VG	I	I	MR
	842	V	M	S	E	M	E	I	MR	MR
Miles Seed	Dinah	V	M	S	E	M	VG		R	MR
	Elisabeth	V	ME	T	E	M	E		MR	I
	Phebe	V	M	B	E	M	E		MR	MR
Miller Bros. Farm & Fertilizer	EXCEL 242	V	M	S	VG	M	E	I	MS	MR
Moiner Seed	MW 846	V	ME	S	VG	M	VG		S	S
	MW 859	V	ML	B	E	T	VG		R	R
	MW 865	V	M	S	E	T	E		R	MR
MWS Seeds LLC	MWS 207	V	ME	S	E	M	VG		MR	MS
	MWS 252	V	ME	S	E	M	VG		MR	MS
	MWS 363	V	ML	B	E	T	VG		R	MR
Pioneer Hi-Bred Int'l, Inc.	PIONEER 25R34	V	ML	B	E	M	VG	R	MR	MR
	PIONEER 25R39	V	ML	S	VG	M	G	S	R	MR
	PIONEER 25R40	V	ML	B	G	S	E	S	R	MR
	PIONEER 25R47	V	M	B	E	S	VG	S	R	MR
	PIONEER 25R56	V	ME	S	E	S	G	R	MR	MR
	PIONEER 25R62	V	ME	B	VG	S	E	S	MS	I
	PIONEER 25R78	V	ME	B	G	S	E	MR	R	MS
Pro Seed Genetics	PRO 200	V	M	S	VG	M	VG		R	MR
	PRO 220	V	E	S	VG	M	VG		MR	MR
	PRO 240	V	E	S	G	M	VG		MR	MR
	PRO 320A	V		B	G	M	VG		MR	MR
	PRO Ex260	V		S						
	PRO Ex360A	V		B						
Sunstar Hybrids	S-900	V	E	B	E	M	E		I	R
	S-1200	V	ME	B	E	M	E		R	R
Steyer Seeds	Kidwell	V	ME	B	VG	S	E	MR	MR	MR
	Crestline	V	E	S	VG	M	VG	MR	MR	MR
Synergy Seeds	EXCEL 341	V	M	S	E	M	E	I	MR	MR
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Syngenta	Oakes	V	M	S	G	MT	G		MR	MR
	SY 1526	V	ME	S	VG	MT	G		MR	I
	W1104	V	M	S	VG	M	G		MS	MR
	W1566	V	M	S	EX	T	G		MS	MR
Virginia Tech	Jamestown	V	E	B	VG	S	VG	R	MR	
	Merl	V	ME	S	VG	M	VG		S	

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