

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
	EXP 1220	V	VE	S	E	S	E	I	MS	MR
	EXP 1215	V	ML	S	E	M	E	I	MS	MR
Agrinetics Inc	EXCEL 180	V	E	S	VG	M	G	I	MR	MR
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Beck's Hybrids	113	V	ME	S	E	M	E	MR	I	I
	120	V	ME	B	E	S	E	MR	MR	I
	126	V	M	S	E	T	VG	MR	MR	MR
	135	V	M	B	E	M	VG	MR	MR	MR
BioTown Seeds	492	V	ME	B	VG	S	E	I	I	MS
	501	V	M	S	VG	M	VG	I	I	I
	506	V	ML	S	E	M	VG	I	MR	I
Cappel Certified Seed	EXCEL 242	V	M	S	VG	M	E	I	MS	MR
	EXCEL 355	V	ML	S	VG	M	E	I	MS	MS
DeRaedt Seed	11	V	ME	B	E	MS	E		I	MR
	15	V	ML	S	VG	MS	E	I	MS	MS
Direct Enterprises	Sienna	V	ME	S	E	T	E	S	MR	MR
	Quest	V	ME	S	E	M	E	S	MR	MR
	Edge	V	M	S	E	M	E	S	MR	MR
Dyna-Gro Seed	9031	V	E	S	G	M	G	S	MS	MS
	9171	V	ME	B	VG	S	E	S	MR	MS
	9053	V	ML	B	VG	M	VG	S	MS	MR
	9223	V	ML	S	VG	MT	VG	S	MS	MR
Excel Brand Seed	EXCEL 161	V	VE	S	G	M	G	I	MS	MR
	EXCEL 163	V	VE	B	VG	M	G	I	MR	MR
	EXCEL 166	V	VE	S	G	M	VG	I	MR	MR
	EXCEL 168	V	E	S	G	M	G	I	MR	MR
	EXCEL 337	V	M	S	E	M	VG	I	MR	MR
	EXCEL 362	V	M	S	VG	M	E	I	MS	MR
FS Seeds	FS 602	V	ME	B	E	S	E	S	MR	MR
	FS 605	V	E	S	E	M	E	S	MR	R
	FS 610	V	E	S	VG	T	VG	S	MS	MR
	FS 622	V	M	B	E	M	E	S	MR	MR
	FS 625	V	M	S	E	M	VG	S	MS	I
	FS 630	V	M	S	E	T	G	S	MR	MR
Green Valley Seed	GV 622	H	ME	S	E	M	E	S	I	I
	GV 662	H	M	B	E	M	E	S	I	I
Hartke Seed Farms	EXCEL 163	V	VE	B	VG	M	G	I	MR	MR
	EXCEL 173	V	E	S	G	M	G	I	MR	MR
Hoffman Seed House	EXCEL 168	V	M	S	E	M	VG	I	MR	MR
	EXCEL 337	V	E	S	G	M	G	I	MR	MR
	H7W10	V	M	A	E	M	E		MR	I
	H7W11	V	E	S	VG	M	VG		MR	MR
	H7W12	V	ME	S	VG	M	VG		MR	MR
Kitchen Seed Company	KSC 408W	V	ML	B	E	M	G	I	MR	MR
	KSC 409W	V	M	S	E	M	G	I	MR	MR
	KSC 410W	V	M	S	E	M	E	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>
Lewis Hybrids	829	V	ME	S	E	M	E	I	R	M
	836	V	E	S	VG	M	VG	I	MR	M
	842	V	M	S	E	M	E	I	R	MR
Limagrain Cereal Seeds	LCS 3411	V	M	S	VG	M	VG		I	MR
	LCS 4103	V	ML	S	VG	T	VG		MS	MR
	LCS 4165	V	M	S	VG	M	VG		I	I
Merschman Seeds, Inc.	Genie X	V	M	A	E	M	E	S	MR	MR
	Barbie VIII	V	M	A	E	S	E	S	MR	MR
	Katie XI	V	M	S	E	M	E	S	R	MR
	Julie VII	V	E	S	E	S	E	S	MR	MR
	Millie III	V	E	A	E	S	E	S	MR	MR
	Bintee VIII	V	E	S	E	M	E	S	MR	MR
Miller Bros. Seed & Fertilizer	EXCEL 180	V	E	S	E	M	VG	I	MR	MS
	EXCEL 242	V	M	S	VG	M	E	I	MS	MR
Moiner Seed	MW 844	V	E	S	VG	M	G		VG	E
	MW 859	V	ML	B	E	T	VG		G	G
Pioneer Hi-Bred Int'l, Inc.	PIONEER 25R32	V	M	B	VG	M	G	R	I	I
	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 25R62	V	ME	B	VG	S	E	S	MS	MS
	PIONEER 25R78	V	ME	B	G	S	E	MR	R	MS
Pro Harvest Seeds Inc.	Pro Harvest 207	V	ME	S	E	M	VG	I	MS	MR
	Pro Harvest 311	V	M	S	VG	M	VG	I	MR	MR
Pro Seed Genetics	PRO 200	V	M	S	VG	M	VG		R	MR
	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	755W	V	M	B	VG	M	E	S	MS	MR
	Kidwell	V	ME	B	VG	S	E	S	MR	MR
	Heilman	V	ME	S	VG	T	E	S	R	MR
	Hunker	V	ML	S	VG	M	VG	S	MS	MR
Sunstar Hybrids	S-950	V	ME	S	E	M	E		I	R
	S-1000	V	ME	S	E	M	VG		I	MS
	S-1100	V	M	S	E	M	VG		I	R
	S-1200	V	ME	B	E	M	E		I	R
Synergy Seeds	EXCEL 234	V	ME	S	E	M	VG	I	MR	MS
	EXCEL 442	V	M	B	E	MT	VG	I	R	MR
Syngenta	Oakes	V	M	S	G	MT	G		MR	MR
	SY 483	V	M	S	G	M	G		MR	MR
	SY 1526	V	ME	S	VG	MT	G		MR	I
	W1104	V	M	S	VG	M	G		MS	MR
	W 1377	V	M	S	VG	M	G		MS	MR
Virginia Tech	Jamestown	V	ME	B	VG	S	VG	R	MR	
	VA08W-176		M							
	VA08W-294		M							
Westbred	WB-700	V	M	T	E	M	E		I	I

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)

Winterhardness 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