

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>
Adler Seeds	545	V	E	S	VG	M	VG		MR	MR
	575	V	ME	S	VG	M	VG		MR	I
	625	V	M	S	VG	S	VG		MR	MR
Agripro COKER	Benton	V	M	S	E	M	VG	S	MS	MS
	Branson	V	ME	S	VG	M	VG	MS	I	I
	Cooper	V	M	S	E	M	E	S	MS	I
	9312	V	E/ME	T	G	S	G	R	MR	MR
	9436	V	M	T	G	MS	G	R	MS	MR
	9553	V	E	B	G	M	VG	S	I	MR
	9511	V	ME	S	G	MT	G	S	MR	MR
Brown Seed Enterprises Inc	Arise 766	V	E	T	E	M	VG	I	R	R
	Arise X21	V	ME	T	E	M	E	I	R	R
	Arise X27	V	M	T	E	M	VG	I	R	R
	Arise 777	V	E	T	VG	M	E	I	R	R
DeRaedt Seed	77 SR	V	ME	B	E	T	VG	S	R	R
	88	V	M	T	E	MT	VG	ND	MR	I
	98	V	ML	T	E	T	VG	ND	MR	MR
Excel Brand Seeds	173	V	E	S	VG	M	M	I	R	R
	176	V	E	S	VG	M	VG	I	MR	R
	211	V	E	S	E	M	VG	MR	R	R
	307	V	ME	S	E	M	E	MR	R	R
	361	V	M	S	E	M	M	I	MR	R
	392 TW	V	M	S	VG	M	E	MR	R	MR
	399	V	ML	S	E	M	E	MR	MR	MR
	400-1	V	M	S	E	M	E	MR	R	MR
	410 TW	V	M	S	E	M	E	MR	R	MR
	442	V	ML	B	E	MT	VG	I	R	MR
Green Valley Seed	733	V	ME	S	E	M	E	ND	R	MR
	EXP 061	V	M	S	E	M	E	ND	I	R
	EXP 062	V	M	S	E	M	E	ND	R	R
FS Seeds	FS 634	V	ME	S	VG	MT	VG	MR	MR	MR
	FS 637	V	ME	S	VG	MT	VG	MR	MR	MR
	FS 645	V	M	S	E	M	E	S	MR	MR
	FSS 657	V	ML	S	VG	T	VG	ND	MR	MR
	FS 8302	V	ML	B	G	M	E	R	R	MR
	FS 8309	V	M	S	VG	M	E	S	MR	MR
JGL	Exp 603	V	E	S	VG	M	E	S	MR	MR
	Exp 604	V	M	S	VG	MT	VG	ND	MR	MR
Kaltenberg Seed	KW 51	V	ML	T	E	M	VG	I	I	I
	KW 55	V	M	S	VG	MT	E	MR	MR	MR
	KW 59	V	ML	S	VG	MT	VG	VG	MR	MR
Lewis Hybrids	841	V	ME	S	E	M	E	R	MR	MR
	860	V	ME	S	E	S	E	R	MR	MR
	823	V	E	S	E	M	E	R	MR	MR
Merschman Seeds Inc	Barbie VII	V	M	S	VG	M	VG	S	I	I
	Bintee VII	V	M	S	E	M	E	R	I	I
	Genie IX	V	M	S	E	M	VG	R	I	I
	Katie X	V	M	S	VG	M	VG	S	I	R
Miles Seed	Judith	V	E	S	E	T	VG	MR	MR	MR
	Leah	V	E	S	E	M	VG	ND	MR	MS
	Rachel	V	E	B	G	M	VG	ND	MR	MS
	Lydia	V	E	B	G	M	G	I	MR	MR
Ohio Seed Improv. Association	Bravo	V	E	S	E	M	E	S	S	R

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>
Pioneer Hi-Bred Int'l, Inc.	25R37	V	M	S	VG	S	E	MS	MR	MR
	25R47	V	M	B	E	S	VG	S	R	MR
	25R51	V	ME	B	VG	S	E	S	MR	I
	25R54	V	M	B	VG	M	VG	MR	I	I
	25R63	V	ME	B	VG	S	VG	S	MR	I
	25R78	V	ME	B	VG	S	E	MR	MR	I
Public	Cardinal	V	M	S	VG	MT	VG	MR	MR	MS
	Ernie	V	E	T	VG	S	VG	MS	MR	MR
	Kaskaskia	V	M	B	VG	MT	VG	S	MR	MR
	Madison	V	M	T	G	M	G	MS	MR	MR
	McCormick	V	ML	T	VG	S	VG	ND	ND	ND
	Pat	V	M	B	G	M	VG	ND	MR	MS
	Patterson	V	ME	S	E	M	VG	R	MR	ND
	Roane	V	ML	S	VG	S	VG	MR	MS	MR
	Sisson	V	M	T	E	M	G	S	MS	MR
Truman	V	L	T	VG	MT	G	S	MR	MR	
Royster-Clark, Inc.	V9212	V	M	T	VG	M	VG	I	MR	MR
	V9410	V	E	S	EX	T	VG	I	MR	MR
	V9512	V	ML	S	EX	MT	VG	ND	I	MR
	WX 8501	V	ME	S	VG	MT	VG	ND	MR	MR
Steyer Seeds Inc.	McLane	V	M	S	VG	M	VG	MS	MR	MR
	Merrell	V	E	S	VG	M	VG	MS	MS	MS
	Morrell	V	M	S	VG	S	VG	MR	I	MR
	Wiley	V	ME	T	VG	M	VG	MS	MR	MR
	Wiser	V	ML	S	E	M	VG	MS	MS	MR
UAP	Dyna Gro 401	V	E	T	VG	M	VG	I	I	MR
	Dyna Gro 410	V	ME	S	VG	M	VG	I	R	MR
	Dyna Gro 415	V	ME	S	VG	M	VG	I	I	MR
	Dyna Gro 427	V	M	S	VG	MT	VG	I	MR	MR
	Dyna Gro 444	V	ML	B	VG	M	VG	I	MR	MR
Wilken Seed Grains, Inc.	Wilken 100	V	E	S	VG	M	VG	MR	MR	MR
	Wilken 102	V	E	T	VG	M	VG	MR	I	MR
	Wilken 106	V	ME	S	VG	M	VG	MR	MR	MR
	Wilken 124	V	ML	S	E	M	VG	MR	I	MR
	Wilken 130	V	ME	S	E	M	VG	MR	MR	MR
	Wilken 135	V	M	S	E	M	VG	MR	MR	MR
	Wilken 204	V	ML	S	E	M	VG	MR	I	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