

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>
Agripro COKER	Benton	V	M	S	E	M	VG	S	MS	MS
	Branson	V	ME	S	VG	M	VG	S	I	I
	Cooper	V	M	S	E	M	VG	S	MS	I
	Douglas	V	ML	B	VG	T	VG	S	MS	MS
Brown Seed Enterprises Inc	Arise 766	V	E	T	E	S-M	E	ND	R	I
	Arise X21	V	E	T	E	M	E	ND	R	I
	Arise X27	V	M	T	E	M	VG	ND	R	I
	Arise W36	V	L	T	E	M-T	VG	ND	R	MS
DeRaedt	88	V	M	T	E	T	E		VG	VG
	7811	V	ME	S	E	M	E	I	R	I
Diener Bros.	D 495	V	ME	B	VG	M	VG	S	MS	MS
	XW45	V	M	S	VG	M	VG	S	MS	MS
	XW46	V	M	B	G	M-T	G	S	MS	MS
	XW47	V	ME	S	VG	T	G	S	MS	MS
	XW48	V	M	S	VG	T	G	S	MS	MR
Excel	201	V	ME	S	E	M	E	MR	R	R
	211	V	ME	S	E	M	VG	MR	R	R
	307	V	M	S	E	M	E	MR	R	R
	333	V	M	S	E	MS	E	MR	MR	MR
	354tw	V	ML	S	E	S	E	MR	R	R
	388	V	ML	S	E	M	E	MR	MR	MR
	392	V	ML	S	E	M	E	MR	R	MR
	399	V	ML	S	E	M	E	MR	MR	MR
	400-1	V	ML	S	E	M	E	MR	R	MR
	410tw	V	ML	S	E	M	E	MR	R	MR
Green Valley Seed	Willcross 733	V	ME	S	E	M	E	MR	R	MR
	Willcross 744	V	M	S	E	M	E	I	R	MR
GROWMARK	FS 621	V	E	T	G	M	E	I	I	MR
	FS 634	V	ME	S	E	MT	VG	MR	MR	MR
	FS 652	V	ML	S	VG	MS	E	S	MR	MR
	FS 8302	V	ML	B	E	M	E	R	MR	MR
	FS 8309	V	M	S	E	M	E	S	MR	MR
JGL	Exp Saber	V	M	T	VG	MT	VG	ND	I	I
	Exp 501	V	ME	T	E	M	VG	ND	MR	MR
	Exp 505	V	M	T	E	T	VG	ND	MR	MR
Kaltenberg Seed	KW 51	V	ML	S	T	G	G	I	I	I
	KW 55	V	M	S	E	M	E	MR	MR	MR
Lewis Hybrids	Lewis 838	V	E	S	E	T	E	R	MS	I
	Lewis 855	V	M	S	E	M	E	R	I	I
	Lewis 850	V	ME	T	E	M	E	I	I	MS
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
Ohio Seed Improv. Association	Bravo	V	E	S	E	M	E	S	S	R
	Daisy	V	M	S	E	M	E	ND	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>Stand-ability</u>	<u>Hessian fly</u>	<u>Leaf rust</u>	<u>Sept-oria</u>
Pioneer Hi-Bred Int'l, Inc.	25R35	V	ML	B	VG	M	E	ND	R	ND
	25R37	V	M	S	VG	S	E	ND	I	MR
	25R47	V	M	B	S	S	G	ND	R	MR
	25R54	V	ML	B	VG	M	G	ND	I	ND
	25R78	V	ML	B	VG	S	E	ND	R	I
Public	Cardinal	V	M	S	VG	MT	VG	MR	MR	MS
	Clark	V	E	T	G	M	VG	MR	MS	MR
	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.	V9122	V	M	S	VG	T	VG	MR	R	MR
	V9212	V	M	T	E	M	E	I	MR	MR
	V9410	V	E	S	E	T	VG	MR	MR	MR
	V9512	V	M	S	E	M	VG	ND	I	R
	V9513	V	ML	S	E	T	G	ND	R	MR
Steyer Seeds Inc.	Arthur	V	M	S	VG	M	VG	MS	MR	MR
	Besecker	V	ML	S	E	M	E	MS	MS	MS
	Coffman	V	ME	S	VG	M	VG	MS	MR	MR
	McLane	V	M	S	VG	M	VG	MS	MR	MR
	Merrell	V	E	S	VG	M	VG	MS	MS	MS
	Wiley	V	ME	T	VG	M	VG	MS	MR	MR
Wilson	V	E	B	VG	S	VG	MS	MS	MS	
Syngenta Seeds, Inc.	Coker 9312	V	ME	T	G	S	G	R	MR	MR
	Coker 9436	V	M	T	G	S	G	R	MS	MR
	Coker 9663	V	M	T	VG	T	G	MR	MR	MR
	B 980006	V	ME	T	VG	M	VG	R	MR	MR
	B 980416	V	ME	T	G	S	G	S	MR	MR
	B 980582	V	ME	T	G	T	G	S	MR	MR
UAP/Richter	Dyna Gro 401	V	E	T	VG	M	VG	I	I	MR
	Dyna Gro 410	V	ME	S	VG	M	VG	MR	R	ND
	Dyna Gro 415	V	ME	S	VG	M	VG	I	I	MR
	Dyna Gro 419	V	M	S	E	M	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	M	VG	VG
	Wilken 102	V	E	T	VG	M	VG	M	G	VG
	Wilken 106	V	E	S	VG	M	VG	M	VG	VG
	Wilken 124	V	ML	S	E	M	VG	M	G	MR
	Wilken 135	V	M	S	VG	MT	VG	M	VG	VG
	Wilken 154	V	M	S	E	M	VG	M	VG	MR
	Wilken 204	V	ML	S	E	M	VG	M	G	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