

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 | 454 | V | M | B | E | M | VG | S | I | MR | |
| | 463 | V | E | S | E | M | E | S | MR | MR | |
| | 473 | V | E | B | VG | M | E | S | MR | MR | |
| | 475 | V | M | B | VG | M | E | S | I | I | |
| | 485 | V | M | S | E | M | E | R | I | MR | |
| | 492 | V | E | B | VG | M | E | S | R | MR | |
| | 495 | V | M | B | VG | M | VG | R | MR | MR | |
| | 496 | V | M | B | VG | M | E | S | MR | MR | |
| | 498 | V | ME | S | VG | M | VG | S | I | I | |
| | 503 | V | ME | S | E | MT | VG | S | MR | MR | |
| | 505 | V | ME | B | VG | M | E | S | I | MR | |
| | EXP 2002 | V | E | B | E | M | E | S | MR | MR | |
| | EXP 2003 | V | M | B | E | M | E | S | I | MR | |
| | AgriPro | SY 007 | V | E | B | VG | S | EX | S | MS | MS |
| SY 547 | | V | ME | S | VG | T | G | S | MR | MR | |
| SY 576 | | V | ML | B | VG | T | EX | S | R | MR | |
| SY Viper | | V | M | S | G | T | G | S | S | MS | |
| Albert Lea Seed | 3334 | V | M | | E | T | E | | | | |
| | Erisman | V | E | B | E | T | VG | | MR | MR | |
| | Viking Volla SRW | V | M | | E | M | E | | | | |
| Bio Town Seeds | XW 1903 | V | M | B | VG | MT | VG | | MR | MR | |
| | D497W | V | ME | B | VG | M | E | | MR | MR | |
| | XW 2011 | V | E | B | E | M | VG | | R | I | |
| | XW 2012 | V | ME | S | VG | MT | G | S | I | I | |
| | XW 2013 | V | M | B | VG | M | E | | I | I | |
| DeRaedt Seed | 24 | V | M | B | E | MT | E | R | E | MR | |
| | Exp 47 | | | | | | | | | | |
| Dyna-Gro Seed | 9002 | V | M | B | VG | T | G | R | MR | MR | |
| | 9070 | V | E | B | VG | M | VG | R | MR | MR | |
| | 9522 | V | ML | B | VG | M | G | S | R | MR | |
| | 9701 | V | ME | B | VG | T | VG | R | MR | MR | |
| | 9932 | V | M | B | VG | M | VG | R | MR | MR | |
| | 9941 | V | M | B | VG | M | VG | R | MR | MR | |
| | WX19713 | V | ME | B | VG | M | VG | S | MR | MR | |
| | WX20731 | V | M | B | VG | M | VG | n/a | MR | MR | |
| | WX20737 | V | M | B | VG | M | VG | n/a | MR | MR | |
| FS Wheat | 599 | V | E | B | VG | S | VG | MR | MR | MR | |
| | 601 | V | E | B | VG | M | E | MR | MR | MR | |
| | 603 | V | ME | B | E | S | VG | MR | MR | MR | |
| | 604 | V | E | S | E | M | VG | S | MR | MR | |
| | 616 | V | M | B | VG | M | VG | MS | MR | MR | |
| | 624 | V | M | S | E | M | E | MR | MS | MR | |
| | WX20A | V | M | S | VG | M | G | S | MR | MR | |
| | WX20B | V | ME | B | VG | M | E | S | MS | MR | |
| | Green Valley | 619 | V | E | B | VG | M | VG | S | | |
| | | 668 | V | M | B | VG | M | E | I | | |
| 679 | | V | ML | S | VG | M | VG | I | | | |
| 65X | | V | ME | B | | M | VG | | | | |
| 66X | | V | M | B | | M | VG | | | | |
| Hoffman Seed House | H7W16 | V | E | S | VG | MS | E | MR | MR | MR | |
| | H7W19 | V | M | B | VG | MT | VG | MR | MR | MR | |
| | H7W20 | V | ME | B | VG | M | VG | MR | MR | MR | |
| | H7W30 | V | M | S | VG | MT | VG | MR | MR | MR | |
| | H7W40 | V | E | S | VG | MS | E | MR | R | 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>Standability</u> | <u>Hessian fly</u> | <u>Leaf rust</u> | <u>Septoria</u> |
|------------------------|----------------|-------------|-----------------|------------------|-------------------------|---------------------|---------------------|--------------------|------------------|-----------------|
| Kitchen Seed | KSC 416W | V | ME | S | VG | M | VG | R | R | MR |
| | KSC 417W | V | M | B | VG | M | VG | R | R | R |
| | KSC 418W | V | M | S | VG | M | VG | R | R | R |
| Kratz Farms | KF 667 | V | ME | T | VG | M | E | I | R | R |
| | KF 727 | V | M | S | VG | T | VG | I | MR | MR |
| | KF 15241 | V | ME | S | VG | M | VG | I | MS | I |
| | KF 15334 | V | M | S | E | M | VG | I | R | MR |
| | KF 15639 | V | ML | B | E | T | VG | I | R | R |
| | EX KF 809 | V | M | S | E | M | E | I | MS | R |
| KWS Cereals | KWS246 | V | M | A | G | M | VG | | I | MR |
| | KWS283 | V | M | T | E | M | E | | MR | MR |
| | KWS291 | V | ML | T | E | M | E | | MR | MR |
| | KWS333 | V | ME | A | E | M | E | | MR | I |
| Limagrain Cereal Seeds | L11809 | V | ME | T | VG | MS | E | I | S | MR |
| | L11713 | V | E | B | VG | MS | G | I | R | MR |
| | L11815 | V | M | S | VG | M | VG | I | S | I |
| Monier Seed & Service | MW857 | V | ML | B | VG | M | VG | NA | MR | I |
| Pioneer - Corteva | 25R25 | V | L | B | E | M | G | S | MS | MR |
| | 25R50 | V | M | S | VG | S | E | R | MR | |
| | 25R61 | V | M | B | VG | M | G | S | MR | I |
| | 25R74 | V | ME | B | VG | S | VG | R | MS | I |
| | 25R77 | V | E | B | VG | S | VG | R | I | MS |
| ProHarvest Seeds | 7B675 | V | M | B | E | M | VG | I | MR | MR |
| Go Wheat | 2058 | V | M | B | G | S | VG | S | I | MR |
| | 4059S | V | M | S | G | M | VG | R | MR | MR |
| | 5056 | V | M | B | G | S | VG | S | MR | MR |
| UniSouth Genetics | 3230 | V | E | B | VG | MS | VG | S | R | |
| | 3316 | V | M | B | VG | M | E | S | I | MR |
| | 3329 | V | ME | B | E | M | E | S | I | MR |
| | 3539 | V | ME | B | G | M | E | S | MR | 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)

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