

# 2018 Soft Winter Wheat Comparison Chart

	Head Type	Maturity	Test Weight	Height	Straw Strength	Stripe Rust	Leaf Rust	Powdery Mildew	Fusarium Head Blight	Hessian Fly*
SY 007	A	VE	G	M	2	2	5	1	5	—
SY 912	UA	E	G	M	6	2	2	1	3	—
Branson	UA	ME	G/VG	MS	3	3	6	3	5	MR-B,E
SY Collins	A	ME	G/VG	MT	4	2	3	7	5	MR-B,C,D
SY Viper	UA	ME	VG	M/MT	5	2	6	7	5	Sus
SY Miskin	A	M/ME	VG	M	5	2	5	7	5	MR-B
Oakes	UA	M	EX	M	5	3	5	7	4	Sus
SY 547	UA	M	VG/G	M/MT	3	3	4	4	3	Sus
SY Harrison	A	M	G	M	2	2	7	7	5	Sus
SY 100	UA	ML	F	MS/M	5	2	7	4	3	Sus
SY483	UA	ML	G	M	3	4	4	4	5	—

**Head Type:**  
A = Awned  
UA = Unawned

**Maturity:**  
VE = Very Early  
E = Early  
ME = Medium/Early  
M = Medium  
ML = Medium/Late

**Test Weight:**  
EX = Excellent  
VG = Very Good  
G = Good  
F = Fair

**Height:**  
S = Short  
MS = Medium/Short  
M = Medium  
MT = Medium/Tall  
T = Tall

**Numeric:**  
1 = Best/Tolerant  
9 = Poor/Susceptible  
— = No specific tolerance or data not available

\*Hessian Fly Biotype—GP, B, C, D, E, L and O = tolerance to specific biotype of Hessian fly. Sus = No specific tolerance or susceptible. Biotype tolerance based on lab data; field tolerance may vary.

**Note:** these agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics through the 2017 crop year. Specific conditions may cause variations within characteristics. These relative protection values are based on current pest and disease populations. These have been known to shift periodically and may cause changes in specific evaluations. Tolerance to many other diseases and pests is sensitive to environmental conditions, plant development stages and the presence and intensity of other diseases which may result in specific evaluation inconsistencies. This chart is updated annually to reflect the most current trends.



## Miravis Ace Fungicide Get a Head Start on Head Scab

Miravis<sup>®</sup> Ace fungicide is the first of its kind when it comes to disease control in wheat. A combination of propiconazole and Adepidyn<sup>®</sup> fungicide—the first and only SDHI mode of action available for Fusarium head blight (head scab) control—Miravis Ace provides a step-change in application flexibility and efficacy. See how Miravis Ace redefines Fusarium head blight and Septoria leaf spot control.

### Widen Your Window, Get Better Results

Miravis Ace offers improved potency and residual control that allows applications as early as 50% head emergence and maximizes on-time coverage of fields. With Miravis Ace, growers can experience the freedom of being able to more accurately plan and manage disease.

Miravis Ace fungicide:

- Gives growers more flexibility to apply on-time and protect both the main heads and tillers by allowing applications as early as 50% head emergence
- Puts minds at ease by providing superior control of head scab and curative control of Septoria leaf spot
- Creates a reservoir within the wax layer of the leaf that withstands rain and degradation
- Distributes evenly within the leaf for constant protection

To find out more, visit <http://www.syngenta-us.com/fungicides/miravis-ace> or call your Syngenta Crop Protection retailer.



## 2018 SOFT WHEAT SEED GUIDE



## SY 007

### Double-Crop Hero

- » Very good winter survival
- » Fast maturation and dry down
- » Early heading with high yield potential



## SY Viper

### Smooth, Breakthrough Performance

- » Top-end yield potential
- » Broadly adapted
- » Year-over-year performance leader



## SY Harrison

### Powerful Performance Potential

- » Consistent yield leader
- » Good choice for early planting
- » Dependable standability



## NEW SY 912

### Soft White Wheat

- » Above average Fusarium head blight tolerance
- » Great foliar disease package
- » Fast dry down



## SY Miskin

### Southern Adapted

- » Stability across growing areas
- » Good early growth
- » Medium-early maturity



## SY 100

### Yield and Quality

- » Great tillering
- » Top-end yield potential
- » Good milling and baking quality



## Branson

### Performance in Stress Conditions

- » Consistent across soil types
- » Adapted to multiple environments
- » Superior harvestability



## Oakes

### Excellent Quality Grain

- » Top-end test weight
- » Responsive to management
- » Very good disease package



## SY 483

### All-Out Yield

- » Full-season maturity
- » Trusted yield
- » Very good winter survival



## NEW SY Collins

### Deep South Adaptation

- » Short vernalization
- » Very good rust tolerance
- » Suitable for late planting



## SY 547

### Fully-Loaded Performer

- » Ideal for double cropping
- » Great disease package
- » Good for variable soil conditions



For more information on these locally-grown, certified seed varieties, contact your local AgriPro Associate, seed retailer or visit [AgriProWheat.com](http://AgriProWheat.com)

### Protect Your Crop with Leading Seed Treatments from Syngenta



Enhanced Root Health and Disease Protection, Industry-Leading Wireworm Defense

