

# SY Basalt

Hard Red Spring Wheat Variety  
Yield Leader in Fall-Planted Spring Acres

## Highlights

- Excellent yield potential in high input irrigated production
- Good tolerance to current strains of stripe rust
- Short plant height with excellent standability
- Great option for fall planted DNS systems

## Agronomics

|                |                |
|----------------|----------------|
| Maturity       | Medium to late |
| Test Weight    | Average        |
| Height         | Short          |
| Straw Strength | Good           |
| Head Type      | Awned          |
| Protein        | Average        |
| Fall Planted   | Good           |

## Disease and Pest Tolerance



## 2016-2018 Fall-Planted DNS Average Summary

| Variety          | Yield — Percent of Average |             |             |             | 3-Yr Protein % | TW 3-Yr Avg lb/bu |
|------------------|----------------------------|-------------|-------------|-------------|----------------|-------------------|
|                  | 3-Yr Avg                   | 2018        | 2017        | 2016        |                |                   |
| <b>SY Basalt</b> | <b>106%</b>                | <b>108%</b> | <b>119%</b> | <b>102%</b> | <b>12.8</b>    | <b>61.6</b>       |
| SY Coho          | 101%                       | 96%         | 114%        | 100%        | 14.2           | 61.0              |
| Summit 515       | 99%                        | 106%        | 99%         | 103%        | 13.3           | 63.2              |
| Espresso         | 98%                        | 101%        | 101%        | 103%        | 14.8           | 62.7              |
| Trial Average    | 132 bu/a                   | 143 bua     | 112 bu/a    | 138 bu/a    | 13.6           | 62.7              |
| Locations        | 5                          | 1           | 2           | 2           | 5              | 5                 |

**Note:** these agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics though the 2018 crop year. Specific conditions may cause variations within characteristics. These relative protection values are based on current pest and disease populations and have been known to shift periodically and may cause changes in specific evaluations. Resistance 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. ©2018 Syngenta. PVPA 1994—Unauthorized propagation prohibited. Plant variety protection granted or applied for Syngenta varieties. AgriPro® and the Syngenta logo are trademarks of a Syngenta Group Company. PNW - 11/2018