

Spring Wheat

New! AP Murdock

Yield Muscle and Straw Strength

New for 2021, AP Murdock provides excellent yield potential with good protein and medium-early maturity for a fast, strong finish. AP Murdock also provides very good standability, excellent thrashability and good to very good tolerance to fusarium head blight and bacterial leaf streak.

SY McCloud

Advancing Economic Return

SY McCloud is a great choice in North Dakota, Minnesota and eastern Montana. A high protein, well-rounded, high-return variety, it has consistent yield potential, very high test weight, medium-early maturity and the ability to stand.

SY Longmire

Solid Stem Built to Yield

Bred to combat wheat stem sawfly damage, SY Longmire is a broadly adapted, solid stem variety with high protein potential and a well-rounded disease package. SY Longmire has an SY Ingmar pedigree and excels in North Dakota, Minnesota, and Montana.

SY 611 CL²

High Yields with Herbicide Tolerance

If you are looking for a high yielding, herbicide-tolerant spring wheat variety, look no further than SY 611 CL². SY 611 CL² combines superior yield potential, semi-dwarf height and two-gene Beyond[®] herbicide tolerance with an SY Soren pedigree, SY 611 CL² is performing well from Montana to Minnesota.



Test Weight	Protein	Maturity	Height	Straw		Stem Rust	Leaf Rust	Foliar Disease	Fusarium		Bacterial leaf streak
				Strength	Streak				head blight	leaf streak	
New! AP Murdock	2	5	3	4	4	3	2	4	4	4	4
SY McCloud	2	3	4	6	4	1	3	4	4	4	5
SY 611 CL ²	4	4	4	4	4	2	5	4	3	4	4
SY Longmire	4	3	5	5	5	2	4	4	5	4	4
SY Rockford	4	4	6	6	4	2	5	3	3	7	7
SY Rustler	3	4	2	4	3	4	2	4	5	5	5
SY Valda	2	6	7	5	5	3	2	3	4	4	4
SY Ingmar	2	3	5	5	3	2	3	3	3	3	3
SY Soren	3	3	4	4	2	2	3	4	4	5	5
SY605 CL	2	2	2	7	6	2	2	4	6	3	3
Barlow	2	3	2	8	7	1	5	5	5	4	4
Faller	2	6	6	7	7	1	6	4	3	3	3
Glen	1	3	3	8	7	1	5	5	3	4	4
Elgin-ND	2	4	4	8	7	2	5	4	5	4	4
ND-V/Pro	2	3	4	5	6	1	4	6	4	3	3
Linkert	3	3	5	4	2	1	3	4	4	4	4
Bolles	3	1	7	6	6	2	1	3	4	6	6
Shelly	3	6	6	5	6	NA	6	NA	4	5	5

These agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics through the 2020 crop year. Specific conditions may cause variations within those characteristics. These relative protection values are based on current pest and disease populations, which 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.

GENERAL:
1 = Excellent or Best
2 = Very Good to excellent
3 = Very Good
4 = Very Good to Good
5 = Good
6 = Fair to Good
7 = Fair
8 = Fair to Poor
9 = Poor

Maturity:
1 = Earliest
9 = Latest

Height:
1 = Shortest
9 = Tallest

Protein Content:
1 = Highest
9 = Lowest

2021 AgriPro Spring Wheat Comparison Chart

Agronomics

Disease and Pest

AgriPro[®]

2021

NORTHERN PLAINS

SEED GUIDE

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Three-Year Performance Summary 2018-2020 Syngenta Data—Ranked by Yield Western North Dakota and Eastern Montana

Variety	Economic Return ¹		3-Yr Yield (bu/ac)	Test Wt. lbs/bu	Protein %
	\$/Bu	Gross \$/a			
SY Valda	\$4.66	\$345.77	74.2	60.6	14.0
SY 611 CL ²	\$5.00	\$356.70	71.3	61.4	14.5
AP Murdock	\$5.00	\$342.35	68.5	61.2	14.5
SY Rockford	\$5.07	\$345.74	68.2	58.8	14.6
SY Ingmar	\$5.41	\$368.39	68.1	61.2	15.1
SY McCloud	\$5.27	\$357.18	67.8	61.4	14.9
SY Longmire	\$5.14	\$347.71	67.7	61.0	14.7

Eastern North Dakota and Minnesota

Variety	Economic Return ¹		3-Yr Yield (bu/ac)	Test Wt. lbs/bu	Protein %
	\$/Bu	Gross \$/a			
SY Valda	\$4.86	\$394.81	81.2	59.9	14.3
AP Murdock	\$5.00	\$399.85	80.0	60.3	14.5
SY 611 CL ²	\$5.27	\$399.56	75.8	59.9	14.9
SY Ingmar	\$5.48	\$411.58	75.2	60.5	15.2
SY McCloud	\$5.48	\$401.99	73.4	60.7	15.2

South Dakota

Variety	Economic Return ¹		3-Yr Yield (bu/ac)	Test Wt. lbs/bu	Protein %
	\$/Bu	Gross \$/a			
SY Valda	\$5.61	\$314.38	56.0	60.4	15.4
AP Murdock	\$5.75	\$311.48	54.2	61.4	15.6
SY 611 CL ²	\$5.68	\$299.85	52.8	60.7	15.5
SY Rustler	\$6.02	\$315.99	52.5	60.5	16.0
SY Ingmar	\$6.02	\$308.04	51.2	61.0	16.1
SY Rockford	\$6.02	\$283.06	47.0	57.9	16

Complete performance data available at AgriProWheat.com

¹ Economic return calculated using Sept. local cash grain price of \$4.66 for 14% protein and 10 year avg. Sept. MGE protein premium/discounts (Mendota Wheat & Milling Assocs.).

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Industry-leading technology and performance for more than forty years

SY Rockford

Rock Solid Returns in the West

Specifically developed for the western wheat acre, SY Rockford handles stress well, balances high yield potential with good protein for high returns per acre and has excellent Hessian fly tolerance. SY Rockford's large leaves have a growth habit that fills in wide rows fast, while maintaining very good foliar disease and fusarium head blight tolerance.

SY Ingmar

Top Choice for Economic Return

SY Ingmar has very high protein potential, broad adaptation, excellent standability and medium maturity for greater yield potential. SY Ingmar features a solid disease package and a SY Soren pedigree to round out what is the most complete variety the market has ever seen.

SY Valda

The Yield Warrior

Top-end yield potential from slightly later maturity and strong disease tolerance that keeps leaves green longer—extending kernel fill time—makes SY Valda an excellent complement when planting SY Ingmar and SY McCloud. SY Valda tillers well, handles most soil types and maintains moderate protein levels.

Also from AgriPro

SY605 CL

Early Maturing, Herbicide Tolerant Spring Wheat

SY Soren

Stands Strong for Maximum Returns

SY Rustler

Yield + Protein = Maximum ROI

Winter Wheat

SY Monument

Disease and Drought Tolerance

- ☐ Widely adapted with good disease and drought tolerance across the Plains areas
- ☐ Good winter hardiness

SY Wolf

The Heavy Residue Champion

- ☐ Very high yield potential
- ☐ Semi-dwarf height

SY Sunrise

New Yield Levels on the Horizon

- ☐ Our highest yielding line in favorable conditions
- ☐ High tillering, semi-dwarf plant type with good straw strength

SY Sunrise requires a Seed Stewardship Agreement specifying No Saved Seed. Using Certified Seed every crop season provides growers the best opportunity to maximize the yield potential of the variety.

SY Wolverine

Tenacious Yields Across the Plains

- ☐ Outstanding yield potential
- ☐ Early/medium maturity with stiff straw
- ☐ Good wheat streak tolerance

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