

Focused
on Performance

AgriPro



Yield

New! **AP Gunsmoke CL²**
Double-Barreled Performance

AP Murdock
Yield Muscle and Straw Strength

SY Valda
The Yield Warrior



Protein

New! **AP Smith**
Stands Strong

SY McCloud
Advancing Economic Return

SY Ingmar
Top Choice for Economic Return



Targeted

SY Longmire
Solid Stem Built to Yield

SY 611 CL²
High Yields with Herbicide Tolerance

Spread your risk...
plant more than one variety

2022 Northern Plains Spring Wheat Seed Guide

AgriPro

SYNGENTA
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GLYNDON, MN 56547

RETURN SERVICE REQUESTED

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2022

NORTHERN PLAINS SPRING WHEAT SEED GUIDE

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Performance Summary

2019-2021 Syngenta Data
Ranked by Yield

Western North Dakota and Eastern Montana

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			Gross \$/A	\$/Bu
SY Valda	71.4	14.2	\$626.50	8.77
AP Gunsmoke CL2	66.8	14.8	\$606.90	9.09
SY 611 CL2	66.6	14.5	\$594.70	8.93
AP Smith	65.3	14.8	\$593.30	9.09
SY McCloud	64.7	15.1	\$598.00	9.24
SY Ingmar	64.4	15.0	\$591.80	9.19
AP Murdock	64.3	14.6	\$577.50	8.98
SY Longmire	64.0	14.6	\$574.90	8.98

Eastern North Dakota and Minnesota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			Gross \$/A	\$/Bu
SY Valda	78.5	14.2	\$688.80	8.77
AP Murdock	75.6	14.6	\$679.00	8.98
SY 611 CL2	74.9	14.6	\$672.80	8.98
AP Smith	73.2	14.8	\$665.10	9.09
SY Ingmar	71.4	15.2	\$663.60	9.29
SY McCloud	69.7	15.2	\$647.80	9.29

South Dakota

Variety	3-Yr Yield (bu/ ac)	Protein %	Economic Return ¹	
			Gross \$/A	\$/Bu
SY Valda	53.6	15.9	\$517.70	9.66
AP Murdock	49.7	16.1	\$482.60	9.71
SY Ingmar	49.5	16.6	\$480.70	9.71
SY Rustler	49.5	16.4	\$480.70	9.71

¹ Economic return calculated using Sept. local cash grain price of \$8.67 for 14% protein and 10 year avg. Sept. MGE protein premium/discounts (Mendota Wheat & Milling Assocs.).

Performance and Consistency

With AgriPro® brand wheat varieties continuing to push for genetic diversity, it's no wonder AgriPro makes up the largest portfolio in the wheat industry and consistently ranks in the top yield groups in every region. It's time to plant top-performing wheat varieties in your field.

AgriPro Associates

Your local AgriPro Associate is a professional seedsman who grows, conditions, treats and sells AgriPro brand certified wheat seed. They are your best source for information and seed for every acre of your operation. A complete list of Associates can be found at AgriProWheat.com.

Yield

New! **AP Gunsmoke CL²** Double-Barreled Performance

- » Powerful yield and protein combination for high economic return
- » Handles stress and marginal soil conditions well
- » Designed for western North Dakota, Montana, and western South Dakota
- » Added benefit of two-gene Beyond® herbicide tolerance

AP Murdock Yield Muscle and Straw Strength

- » Excellent yield with good protein
- » Early maturity and great harvestability
- » Very good standability

SY Valda

#2 for Planted Acres in North Dakota
Four consecutive years (acres planted, 2018-2021)

Sawfly Control

SY Longmire Solid Stem Built to Yield

- » Bred to combat wheat stem sawfly damage
- » Broadly adapted
- » High protein potential

Protein

New! **AP Smith** Stands Strong

- » Superior straw strength and medium-late maturity
- » Widely adapted—impressive performance across the Northern Plains
- » High protein type with high yield potential for maximum economic returns

SY McCloud

Advancing Economic Return

- » Very high protein plus yield equals Great Returns
- » Excellent test weight
- » Medium-early maturity

SY Ingmar

#1 for Planted Acres in North Dakota
Five consecutive years (acres planted, 2017-2021)

Herbicide Tolerance

SY 611 CL²

High Yields with Herbicide Tolerance

- » Superior yield potential with semi-dwarf height
- » Two-gene to manage Group 1 resistant wild oats

2022 AgriPro Spring Wheat Comparison Chart

	Test Weight	Protein	Heading	Maturity	Height	Straw Strength	Stem Rust	Leaf Rust	Foliar Disease	FHB	BLS
AP Smith	2	3	6	6	4	2	1	6	—	4	3
AP Gunsmoke CL²	2	3	5	5	5	3	4	2	—	4	5
AP Murdock	2	5	4	3	4	4	3	2	4	4	4
SY McCloud	2	3	5	4	6	4	1	3	4	4	5
SY 611 CL²	4	4	5	4	4	4	2	5	4	3	4
SY Longmire	4	3	5	5	5	5	2	4	4	5	4
SY Rockford	4	4	6	6	6	4	2	5	3	3	7
SY Rustler	3	4	4	2	4	3	4	2	4	5	5
SY Valda	2	6	5	7	5	5	3	2	3	4	4
SY Ingmar	2	3	5	5	5	3	2	3	3	3	3
Faller	2	6	6	6	7	7	1	6	4	3	3
Glenn	1	3	3	3	8	7	1	5	5	3	4
ND Vitpro	2	3	4	4	5	6	1	4	6	4	3
WB 9590	3	3	4	5	4	2	1	3	—	6	6
Linkert	3	3	5	5	4	2	1	3	4	4	4
Bolles	3	1	6	7	6	6	2	1	3	4	6
Shelly	3	6	6	6	5	6	—	6	—	4	5

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

Protein Content:

1 = Highest
9 = Lowest

Height:

1 = Shortest
9 = Tallest

These agronomic assessments are made by Syngenta scientists and reflect each variety's relative performance within these characteristics through the 2021 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.

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