

Focused
on Performance

AgriPro



Yield

AP Gunsmoke CL²

Double-Barreled Performance

AP Murdock

Yield Muscle and Straw Strength

SY Valda

The Yield Warrior



Protein

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

2023 Northern Plains Spring Wheat Seed Guide

AgriPro

SYNGENTA
43225 COUNTY ROAD 97
BRIGGSDALE, CO 80611

RETURN SERVICE REQUESTED

AgriPro
2023

**NORTHERN PLAINS
SPRING WHEAT
SEED GUIDE**

syngenta

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Performance Summary

2020-2022 Syngenta Data

Ranked by Yield

Western North Dakota and Eastern Montana

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	71.4	14.8	9.25	\$660.10
AP Gunsmoke CL ²	67.9	15.3	9.5	\$644.50
SY 611 CL ²	67.3	15.3	9.48	\$637.70
AP Smith	66.9	15.3	9.48	\$634.00
SY McCloud	65.5	15.8	9.75	\$639.00
AP Murdock	65.5	15	9.36	\$613.20
SY Ingmar	65.3	15.6	9.65	\$630.20
SY Longmire	64.3	15.1	9.41	\$604.70

Eastern North Dakota and Minnesota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	77.2	14.1	8.9	\$687.60
SY 611 CL ²	76.5	15	9.32	\$713.00
AP Murdock	74.6	14.7	9.19	\$684.90
AP Smith	73.1	14.9	9.31	\$680.00
SY Ingmar	72.1	15.5	9.57	\$690.30
SY McCloud	70.3	15.9	9.79	\$688.20
AP Gunsmoke CL ²	69.8	14.9	9.27	\$647.20
SY Longmire	69.7	14.9	9.31	\$648.50

South Dakota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	52.4	15.3	9.48	\$496.80
AP Gunsmoke CL ²	49.1	15.8	9.75	\$478.60
AP Murdock	48.9	15.4	9.54	\$466.20
AP Revolution	48.7	15.9	9.77	\$475.60

¹ Economic return calculated using October local cash grain price of \$8.84 for 14% protein and 10-year average MGE protein discount/premium up to 16% protein (Mendota Wheat & Milling Associates, 2022).

Spread your risk...
plant more than one variety

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

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
- » #3 for planted acres in North Dakota

SY Valda
#1 for Planted Acres in North Dakota

Wheat planted acres rankings as published by USDA NASS, July 2022.

Sawfly Control

SY Longmire
Solid Stem Built to Yield

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

Protein

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

#2 for Planted Acres in North Dakota

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

2023 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 CL ²	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 CL ²	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 2022 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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NP - 10/2022

