

Focused
on Performance

AgriPro

Yield

AP Gunsmoke CL²

Double-Barreled Performance

AP Murdock

Yield Muscle and Straw Strength

SY 611 CL²

High Yields with Herbicide Tolerance

SY Valda

The Yield Warrior

Protein

AP Smith

Stands Strong

SY McCloud

Advancing Economic Return

SY Ingmar

Top Choice for Economic Return

Sawfly Control

SY Longmire

Solid Stem Built to Yield

Spread your risk...
plant more than one variety

2024 Northern Plains Spring Wheat Seed Guide

AgriPro

SYNGENTA
43225 COUNTY ROAD 97
BRIGGSDALE, CO 80611

RETURN SERVICE REQUESTED

AgriPro

2024

**NORTHERN PLAINS
SPRING WHEAT
SEED GUIDE**



syngenta

AgriPro

Performance Summary

2021-2023 Syngenta Data

Ranked by Yield

Western North Dakota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	73.6	14.7	6.60	\$486.2
AP Smith	72.0	15.2	6.85	\$493.1
SY 611 CL2	71.6	15.0	6.76	\$483.9
AP Gunsmoke CL2	70.8	15.3	6.90	\$488.4
AP Murdock	68.8	14.9	6.73	\$463.5
SY Ingmar	67.5	15.6	7.05	\$475.8
SY McCloud	67.1	16.0	7.21	\$484.3
SY Longmire	65.6	15.0	6.78	\$444.9

Eastern North Dakota and Minnesota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	82.8	14.5	6.51	\$538.8
SY 611 CL2	80.8	15.3	6.88	\$556.0
AP Smith	78.9	15.2	6.84	\$539.4
AP Murdock	78.3	14.9	6.70	\$524.8
AP Gunsmoke CL2	76.6	15.2	6.84	\$524.4
SY Ingmar	76.5	15.6	7.06	\$539.8
SY Longmire	74.4	15.4	6.95	\$517.1

South Dakota

Variety	3-Yr Yield (bu/ac)	Protein %	Economic Return ¹	
			\$/Bu	Gross \$/A
SY Valda	53.4	15.5	15.5	373.8
AP Gunsmoke CL2	52.9	15.8	7.12	376.3
SY Ingmar	51.1	15.8	7.23	369.2
AP Revolution	49.5	16	7.23	357.6
AP Murdock	46.9	15.8	7.12	333.8

¹ Economic return calculated using October local cash grain price of \$6.29 for 14% protein and 10-year average MGE protein discount/premium up to 16% protein (Mendota Wheat & Milling Associates, 2023).

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 611 CL²

High Yields with Herbicide Tolerance

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

SY Valda

#2 for Planted Acres in North Dakota

- » Top-end yield potential from slightly later maturity
- » Strong disease tolerance package

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

#4 for Planted Acres in North Dakota

Sawfly Control

SY Longmire

Solid Stem Built to Yield

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

2024 AgriPro Spring Wheat Comparison Chart

	Test Weight	Protein	Heading	Maturity	Height	Straw Strength	Stem Rust	Leaf Rust	Foliar Disease	FHB	BLS
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 611 CL²	4	4	5	4	4	4	2	5	4	3	4
SY Rockford	4	4	6	6	6	4	2	5	3	3	7
SY Valda	2	6	5	7	5	5	3	2	3	4	4
AP Smith	2	3	6	6	4	2	1	6	—	4	3
SY McCloud	2	3	5	4	6	4	1	3	4	4	5
SY Ingmar	2	3	5	5	5	3	2	3	3	3	3
SY Longmire	4	3	5	5	5	5	2	4	4	5	4
Faller	2	6	6	6	7	7	1	6	4	3	3
Glenn	1	3	3	3	8	7	1	5	5	3	4
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
WB9590	3	3	4	5	4	2	1	3	—	6	6
WB9719	2	4	6	6	5	2	1	4	—	6	5
LCS Cannon	4	5	2	2	5	4	3	4	—	3	4

GENERAL:
1-2 = Excellent
3-4 = Very Good
5 = Good
6-7 = Fair
8-9 = 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 2023 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 - 10/2023

Wheat planted acres rankings as published by USDA NASS, July 2023.

