

Focused  
on Performance  
**AgriPro**



## Yield

New! **AP Gunsmoke CL<sup>2</sup>**  
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 CL<sup>2</sup>**  
High Yields with Herbicide Tolerance

Spread your risk...  
plant more than one variety

### 2022 Northern Plains Spring Wheat Seed Guide

**AgriPro**

SYNGENTA  
P.O. BOX 7  
9497 US HWY 10  
GLYNDON, MN 56547

RETURN SERVICE REQUESTED

**AgriPro**

# 2022

**NORTHERN PLAINS  
SPRING WHEAT  
SEED GUIDE**

**syngenta**

**AgriPro**

**Performance Summary**  
2019-2021 Syngenta Data  
Ranked by Yield

#### Western North Dakota and Eastern Montana

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

#### Eastern North Dakota and Minnesota

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

#### South Dakota

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

<sup>1</sup> 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](https://AgriProWheat.com).

## Yield

### New! **AP Gunsmoke CL<sup>2</sup>** 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*)

## 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 CL<sup>2</sup>**

#### High Yields with Herbicide Tolerance

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

## Sawfly Control

### **SY Longmire**

#### Solid Stem Built to Yield

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

## 2022 AgriPro Spring Wheat Comparison Chart

	Test Weight	Protein	Heading	Maturity	Height	Straw Strength	Stem Rust	Leaf Rust	Foliar Disease	FHB	BLS
<b>AP Smith</b>	2	3	6	6	4	2	1	6	—	4	3
<b>AP Gunsmoke CL<sup>2</sup></b>	2	3	5	5	5	3	4	2	—	4	5
<b>AP Murdock</b>	2	5	4	3	4	4	3	2	4	4	4
<b>SY McCloud</b>	2	3	5	4	6	4	1	3	4	4	5
<b>SY 611 CL<sup>2</sup></b>	4	4	5	4	4	4	2	5	4	3	4
<b>SY Longmire</b>	4	3	5	5	5	5	2	4	4	5	4
<b>SY Rockford</b>	4	4	6	6	6	4	2	5	3	3	7
<b>SY Rustler</b>	3	4	4	2	4	3	4	2	4	5	5
<b>SY Valda</b>	2	6	5	7	5	5	3	2	3	4	4
<b>SY Ingmar</b>	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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