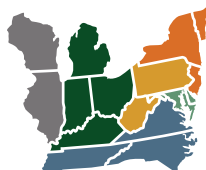


# WHEAT

## 2026 YIELD CONTESTS



Seed Genetics  
DIRECT LLC

### NATIONAL CONTEST PRIZES

### NWF STATE CONTEST PRIZES

### SGD CONTEST PRIZES

|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <ul style="list-style-type: none"> <li>• \$2,500 in SGD seed<sup>1</sup></li> <li>• \$2,500 in herbicide from HD<sup>3</sup></li> <li>• <b>Trip to Commodity Classic<sup>2</sup></b></li> <li>• NWF plaque<sup>2</sup></li> </ul> |  <ul style="list-style-type: none"> <li>• \$2,500 in SGD seed<sup>1</sup></li> <li>• \$2,500 in herbicide from HD<sup>3</sup></li> <li>• State prizes<sup>2</sup></li> </ul> |  <ul style="list-style-type: none"> <li>• \$2,500 in SGD seed<sup>1</sup></li> <li>• \$2,500 in herbicide from HD<sup>3</sup></li> </ul> |
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### ENTRY

Complete the entry form at  
[yieldcontest.wheatfoundation.org](http://yieldcontest.wheatfoundation.org)

Complete the entry form at  
[yieldcontest.wheatfoundation.org](http://yieldcontest.wheatfoundation.org).  
National entrants are automatically entered in  
state contests.

Complete the entry form at  
[seedgeneticsdirect.com](http://seedgeneticsdirect.com) or provide SGD with  
a copy of a completed national contest entry  
form. National and state entrants are  
automatically entered in the SGD contest.

Youth participants qualify for Seed Genetics Direct scholarships. See your Area Seedsman or contact Seed Genetics Direct for details.

### DEADLINE

May 15

May 15

July 10

### FEES

FREE- Paid by SGD

FREE- Paid by SGD

FREE!

## 2025 SGD YIELD WINNERS



**131.9 BPA | 59.7# Test Weight**  
by N.S. Farm Service,  
Nathan & Steve Birkemeier of  
Columbus Grove, Ohio with  
**AGI 114**



**116.2 BPA | 59.0# Test Weight**  
by Davis Seed Farms,  
Kannon Jones of Greens  
Fork, Indiana with  
**AGI 114**



**116.0 BPA | 59.1# Test Weight**  
by Randy Leib of  
Prospect, Ohio with  
**AGI 217B**

**Entries averaged 110.5 BPA and 58.7# Test Weight!**

*National and state entrants must hold current membership with the Ohio Corn and Wheat Growers Association. The name on the entry form and membership must match exactly. To be eligible for Seed Genetics Direct prizes, coverage of OCWGA membership, and contest entry fees, entrants must plant Seed Genetics Direct wheat seed and grant Seed Genetics Direct, NWF, NWYC, and OCWGA permission to use contest information such as, but not limited to, entrant's name, photo, location, and photos of entrant's property and plants) without limitation in marketing and publicity materials and any other way deemed appropriate by Seed Genetics Direct. Winners receive awards for the highest prize level attained, providing qualifications and agreements are met. Prizes notated with a "1" are provided by Seed Genetics Direct (SGD). To be eligible for prizes notated with a "1", grower must plant Seed Genetics Direct wheat and place with SGD wheat at the required, indicated level through the entity conducting the contest. Prizes notated with a "2" are provided by the National Wheat Foundation. To be eligible for prizes notated with a "2", grower must place at the required, indicated level in the NWF Wheat Yield Contest, as determined by NWF. Prizes notated with a "3" are provided by Herbicides Direct (HD). To be eligible for prizes notated with a "3" grower must plant Seed Genetics Direct wheat and place with SGD wheat at the required, indicated level through the entity conducting the contest. All prizes subject to change without notice.*

## TREATMENTS



**NEW AND IMPROVED!**  
**SGD'S PREMIUM**  
**TREATMENT**  
*comes on all*  
**TREATED WHEAT ORDERS!**

**INGREDIENTS:** New broader spectrum & stronger on disease pressure, especially Fusarium seedling blight, and the complex cool/wet eastern corn belt conditions.

• 4 fungicides *Mefenoxam, Difenoconazole, Fludioxonil, & Thiophanate-Methyl*

### DISEASE PROTECTION

- Barley Yellow Dwarf Mosaic
- Crown Rot
- Common Bunt (Stinking Smut)
- Damping Off
- General Seed Rots
- Loose Smut

- Powdery Mildew
- Pythium
- Rhizoctonia
- Root Rot
- Scab
- Seedling Blight



# AGI 220B

**RELATIVE MATURITY** Medium Early



**Test weight winner**, consistently in top 10% of OSU Wheat Performance Test

Aggressive tillering with erect flag leaf

Adapts to varying soils and management practices

Best performance in NW Ohio and NE Indiana

4th AGI variety tests: 108.0 bpa, 2024

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes

**Fusarium Head Scab Rating:** 2.5

**Leaf Rust:** 4.0

**Stripe Rust:** 2.0

**Stem Rust:** NR

**Septoria Leaf Blotch:** 2.0

**Septoria Glume Blotch:** 2.0

**Barley Yellow Dwarf:** 2.0

**Powdery Mildew:** 3.0

**Soil Borne Mosaic:** 3.0

## CHARACTERISTICS

**Head:** Bearded

**Height:** Medium

**Lodging:** 2.0

**Test Weight:** 1.0

**Winter Hardiness:** 3.0

**Hessian Fly:** Susceptible

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

# AGI 240

**RELATIVE MATURITY** Medium Early



Potential replacement for AGI 114 with a slight yield advantage

Keep north of Rt. 36, per vernalization issue

Excellent overall plant health

Fast early spring growth

Widely adapted

Strong test weight

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** ?

**Fusarium Head Scab Rating:** 1.5

**Leaf Rust:** 1.5

**Stripe Rust:** 2.0

**Stem Rust:** NR

**Septoria Leaf Blotch:** 2.0

**Septoria Glume Blotch:** 2.0

**Barley Yellow Dwarf:** 1.5

**Powdery Mildew:** 1.0

**Soil Borne Mosaic:** 4.0

## CHARACTERISTICS

**Head:** Smooth

**Height:** Medium

**Lodging:** 1.0

**Test Weight:** 1.5

**Winter Hardiness:** 1.0

**Hessian Fly:** B, D, O, L

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

# AGI 310B

**RELATIVE MATURITY** Medium



SGD's #1 variety

Replaces AGI 217B with more yield

Use fungicide to maximize  
yield potential

+3 bpa over AGI 217B and  
1.5 days earlier

2nd in AGI variety tests: 111.0 bpa: 2024

Consistent yield leader in OSU wheat  
trials: top third

Outperformed SC 13S03™ by 0.5 bpa  
and SC 13S14™ by 6.0 bpa: 2025 Ohio  
Wheat Performance Trials

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes  
**Fusarium Head Scab Rating:** 2.0  
**Leaf Rust:** 4.0  
**Stripe Rust:** 4.0  
**Stem Rust:** NR

**Septoria Leaf Blotch:** 2.0  
**Septoria Glume Blotch:** 0.5  
**Barley Yellow Dwarf:** 2.5  
**Powdery Mildew:** 1.5  
**Soil Borne Mosaic:** 1.0

## CHARACTERISTICS

**Head:** Bearded  
**Height:** Medium  
**Lodging:** 1.0

**Test Weight:** 2.0  
**Winter Hardiness:** 1.0  
**Hessian Fly:** 1.8

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

# AGI 312

**RELATIVE MATURITY** Medium



Our highest yielding smooth

+4.6 bpa over AGI 240 and +8.7 bpa  
over AGI 114 in OSU wheat trials:  
2 year average

Slightly less test weight than 240 &/or 114

Outstanding scab, mildew, glume  
blotch, and septoria tolerance

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes  
**Fusarium Head Scab Rating:** 1.7  
**Leaf Rust:** 4.0  
**Stripe Rust:** 2.5  
**Stem Rust:** NR

**Septoria Leaf Blotch:** 1.3  
**Septoria Glume Blotch:** 1.0  
**Barley Yellow Dwarf:** NR  
**Powdery Mildew:** 1.0  
**Soil Borne Mosaic:** NR

## CHARACTERISTICS

**Head:** Smooth  
**Height:** Medium  
**Lodging:** 1.0

**Test Weight:** 2.0  
**Winter Hardiness:** 1.0  
**Hessian Fly:** NR

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

## AGI 216S

ALLOCATED

NEW!

\*May be restricted to seed acres

RELATIVE MATURITY **Medium**

#1 yielding awnless in Indiana &amp; Ohio

Stands on manure ground

Superior disease package &  
scab resistanceStrong standability with many tillers &  
straw yield3/63 in 2025 Ohio Wheat  
Performance Trials

Yields with bearded lines

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes**Fusarium Head Scab Rating:** 2.0**Leaf Rust:** 3.0**Stripe Rust:** 2.0**Stem Rust:** NR**Septoria Leaf Blotch:** 3.0**Septoria Glume Blotch:** 2.0**Barley Yellow Dwarf:** 3.0**Powdery Mildew:** 3.0**Soil Borne Mosaic:** 1.5

## CHARACTERISTICS

**Head:** Smooth**Height:** Medium**Lodging:** 1.5**Test Weight:** 3.0**Winter Hardiness:** 2.5**Hessian Fly:** B,D,L,O

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

## AGI 114

RELATIVE MATURITY **Medium**

Our #1 volume smooth variety

Work well across a variety of soils

Heavy bucket weight

Very uniform and attractive

Excellent disease package

Consistent, workhorse variety

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes**Fusarium Head Scab Rating:** 1.0**Leaf Rust:** 3.0**Stripe Rust:** 1.0**Stem Rust:** 2.0**Septoria Leaf Blotch:** 2.0**Septoria Glume Blotch:** 1.0**Barley Yellow Dwarf:** 2.0**Powdery Mildew:** 2.0**Soil Borne Mosaic:** 2.0

## CHARACTERISTICS

**Head:** Smooth**Height:** Medium**Lodging:** 1.0**Test Weight:** 1.0**Winter Hardiness:** 1.0**Hessian Fly:** R (Bio L)

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

# AGI 244B

**RELATIVE MATURITY** Medium



Foundation testing 103% of mean: East  
52 loci/3 years +1.6bpa over AGI 310B

NEW WINNER in our line up

Excellent standability

Response to aggressive fungicide  
program in rust environments

Wide footprint: north to south,  
east to west

4th of 63 in 2025 Ohio Wheat  
Performance Test

Outperformed SC 13S03™ by 5.3 bpa  
and SC 13S14™ by 10.8 bpa: 2025  
Ohio Wheat Performance Trials

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes  
**Fusarium Head Scab Rating:** 1.5  
**Leaf Rust:** 4.0  
**Stripe Rust:** 3.5  
**Stem Rust:** NR

**Septoria Leaf Blotch:** 2.0  
**Septoria Glume Blotch:** 1.0  
**Barley Yellow Dwarf:** 2.0  
**Powdery Mildew:** 2.0  
**Soil Borne Mosaic:** 4.0

## CHARACTERISTICS

**Head:** Bearded  
**Height:** Medium  
**Lodging:** 1.0

**Test Weight:** 2.0  
**Winter Hardiness:** 1.0  
**Hessian Fly:** Susceptible

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

# AGI 316S



**RELATIVE MATURITY** Medium Late



Awnless with AGI 114 background

Shows Type 1 & 2 resistance to scab

Medium height with superior standability

Adapts to high yield environments

Widely adapted: midwest to midsouth

Early yield data equals AGI 310B

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** No  
**Fusarium Head Scab Rating:** 2.0  
**Leaf Rust:** 4.0  
**Stripe Rust:** 2.0  
**Stem Rust:** NR

**Septoria Leaf Blotch:** 3.0  
**Septoria Glume Blotch:** 2.0  
**Barley Yellow Dwarf:** 3.0  
**Powdery Mildew:** 5.0  
**Soil Borne Mosaic:** 7.0

## CHARACTERISTICS

**Head:** Smooth  
**Height:** Medium  
**Lodging:** 1.5

**Test Weight:** 2.5  
**Winter Hardiness:** 2.0  
**Hessian Fly:** B,D,L,O

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

## AGI 326B

LIMITED

NEW!

RELATIVE MATURITY **Medium Late**

Profilic tillering: fills 15 inch rows

Excellent foliar and head  
disease package

Show stopping eye appeal

**Handles the tough acres**

Caution: keep off manure ground

Medium+ height & strong  
stress tolerance

## DISEASE RESISTANCE (1=BEST)

**Fusarium Head Scab Marker:** Yes**Fusarium Head Scab Rating:** 3.0**Leaf Rust:** 2.5**Stripe Rust:** 2.0**Stem Rust:** NR**Septoria Leaf Blotch:** 3.5**Septoria Glume Blotch:** 3.0**Barley Yellow Dwarf:** 3.0**Powdery Mildew:** 4.0**Soil Borne Mosaic:** 3.0

## CHARACTERISTICS

**Head:** Bearded**Height:** Medium+**Lodging:** 3.0**Test Weight:** 3.0**Winter Hardiness:** 2.5**Hessian Fly:** C,D,L

AGI (Advanced Genetics Inc.)

Disease resistance ratings 1 best (on a 1-9 scale), NR=Not Rated

## WHEAT CROP NOTES

## HIGH-YIELD WHEAT PROGRAM (100–130+ BU TARGET)

**1. PRE PLANNING: Soil Targets:** pH: 6.3–6.8; P: 25–40 ppm; K: 120–180 ppm; 0–50 lbs P<sub>2</sub>O<sub>5</sub>; 0–80 lbs K<sub>2</sub>O; Manure**2. PLANTING:** 25–35 plants/ft<sup>2</sup> + strong fall tillers;  
**Seeding Rate:** On-time: 1.3–1.5M seeds/ac; Late: 1.6–1.8M seeds/ac; **Planting Depth:** 1.25–1.5 inches;  
**Add at Planting:** 10–20 lbs N; Starter P if soils are marginal**3. FALL MANAGEMENT (OCT–NOV):** 2–4 tillers per plant before winter; Control weeds early (marestail, chickweed, henbit); insecticide for aphid pressure**4. WINTER: Green-Up (Late Feb–March):** most important N pass for tiller survival; **Nitrogen Pass #1 (Feekes 3–4):** 60–80 lbs N/ac...UAN (28%) with streamer bars OR Urea + stabilizer;**Add Sulfur:** 15–25 lbs S/ac (ATS or ammonium sulfate)**5. EARLY SPRING GROWTH (FEEKES 5–6):** Build yield potential (spike size, kernels); **Nitrogen Pass #2 (Jointing):** 40–60 lbs N/ac; Total N now = 100–140 lbs/ac applied; Micronutrients**6. STEM ELONGATION (FEEKES 6–7): Decision Point:** Is this a 100+ bu crop? If...Thick stand; High N program; Good moisture; **Apply PGR (Plant Growth Regulator):** Reduces lodging risk and preserves yield**7. FLAG LEAF TIMING (FEEKES 8–9):** Flag leaf =~40–50% of yield; **Fungicide #1 (Flag Leaf):** Stripe rust; Leaf blotch; Powdery mildew; **Nitrogen Pass #3:** 20–30 lbs N/ac...if: High yield potential; Adequate moisture**8. HEADING & FLOWERING (FEEKES 10.5.1):** Protect grain quality + final yield; Fungicide #2 (Head Scab Timing)...MUST be applied at early flowering... Head scab (vomitoxin/DON); Protects test weight--non-negotiable most years**9. GRAIN FILL (LATE MAY–JUNE)****10. HARVEST MANAGEMENT:** Harvest at 18–20% moisture, dry down...Don't wait: prevents...Test weight loss; Sprouting

## High-Yield Input Program

| Timing    | Product Focus          | Rate        |
|-----------|------------------------|-------------|
| Planting  | Starter + optional N   | 10–20 lbs N |
| Green-up  | N + S                  | 70 N + 20 S |
| Jointing  | N                      | 50 N        |
| Flag leaf | Fungicide + optional N | +25 N       |
| Flowering | Scab fungicide         | —           |

**Total N: 120–160 lbs/ac****Yield = Fall tillers × Spring nitrogen timing ×  
Leaf protection × Standability**