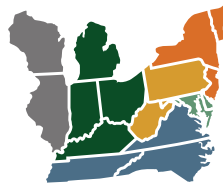


# CORN





# 2025 YIELD CONTESTS



## NATIONAL CONTEST PRIZES

## OHIO CONTEST PRIZES

## SGD CONTEST PRIZES

 <ul style="list-style-type: none"> <li>•\$10,000 in SGD seed<sup>1</sup></li> <li>•\$10,000 in herbicide from HD<sup>3</sup></li> <li>•Trip to Commodity Classic<sup>1</sup></li> <li>•NCGA plaque<sup>2</sup></li> </ul> <p><i>Prizes double for SGD 1st National Winner</i></p>	 <ul style="list-style-type: none"> <li>•\$5,000 in SGD seed<sup>1</sup></li> <li>•\$5,000 in herbicide from HD<sup>3</sup></li> <li>•Trip to Commodity Classic<sup>1</sup></li> <li>•State prizes</li> </ul> <p><i>Prizes double for SGD 1st State Winner</i></p>	 <ul style="list-style-type: none"> <li>•\$3,500 in SGD seed<sup>1</sup></li> <li>•\$3,500 in herbicide from HD<sup>3</sup></li> </ul>
 <ul style="list-style-type: none"> <li>•\$7,500 in SGD seed<sup>1</sup></li> <li>•\$7,500 in herbicide from HD<sup>3</sup></li> <li>•Trip to Commodity Classic<sup>1</sup></li> <li>•NCGA plaque<sup>2</sup></li> </ul>	 <ul style="list-style-type: none"> <li>•\$3,750 in SGD seed<sup>1</sup></li> <li>•\$3,750 in herbicide from HD<sup>3</sup></li> <li>•Trip to Commodity Classic<sup>1</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>
 <ul style="list-style-type: none"> <li>•\$5,000 in SGD seed<sup>1</sup></li> <li>•\$5,000 in herbicide from HD<sup>3</sup></li> <li>•Trip to Commodity Classic<sup>1</sup></li> <li>•NCGA 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>•Trip to Commodity Classic<sup>1</sup></li> </ul>	 <ul style="list-style-type: none"> <li>•\$2,000 in SGD seed<sup>1</sup></li> <li>•\$2,000 in herbicide from HD<sup>3</sup></li> </ul>

## ENTRY

Complete the entry form at <a href="http://ncga.com/get-involved/national-corn-yield-contest">ncga.com/get-involved/national-corn-yield-contest</a>	Complete the entry form at <a href="http://ncga.com/get-involved/national-corn-yield-contest">ncga.com/get-involved/national-corn-yield-contest</a> . National entrants are automatically entered in state contests.	Complete the entry form at <a href="http://seedgeneticsdirect.com">seedgeneticsdirect.com</a> or provide SGD with a copy of a completed national contest entry form. National and state entrants are automatically entered in the SGD contest.
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Youth participants qualify for Seed Genetics Direct scholarships. See your Area Seedsman or contact Seed Genetics Direct for details.

## DEADLINE

August 14	August 14	November 15
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## FEES

FREE- Paid by SGD	FREE- Paid by SGD	FREE!
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# 2024 SGD YIELD WINNERS



**291.04 BPA**  
by Heath Bryant of Washington  
Court House, Ohio with  
**DIRECT 3111-D**



**288.47 BPA**  
by Don Jackson of  
Eaton, Ohio with  
**AGI-C4111PWE**



**265.50 BPA**  
by James Jacobs of  
Bloomington, Ohio with  
**AGI-C4111PWE**

*National and state entrants must hold a current membership in the NCGA and his/her state associations to qualify. To be eligible for Seed Genetics Direct prizes, coverage of NCGA membership, and contest entry fees, entrants must plant Seed Genetics Direct corn. Winners receive awards for the highest prize level attained. Awards are non-transferable and cannot be transferred to cash awards. Taxes, if applicable, are the sole responsibility of each prize winner. Full terms and rules at [seedgeneticsdirect.com](http://seedgeneticsdirect.com). 1 Prizes noted with a "1" are provided by Seed Genetics Direct (SGD). To be eligible for prizes noted with a "1", grower must plant Seed Genetics Direct corn and place with SGD corn at the required, indicated level through the entity conducting the contest. One trip for two will be awarded per winner who planted SGD seed, per prize level as indicated. Trip for two will include hotel accommodations, travel, Commodity Classic registration, and celebration dinner. 2 Prizes noted with a "2" are provided by the National Corn Growers Association. To be eligible for prizes noted with a "2", grower must place at the required, indicated level in the NCGA Corn Yield Contest, as determined by NCGA 3 Prizes noted with a "3" are provided by Herbicides Direct (HD). To be eligible for prizes noted with a "3", grower must plant Seed Genetics Direct corn and place with SGD corn at the required, indicated level through the entity conducting the contest.*

# TREATMENTS



**FREE PREMIUM TREATMENT  
&  
100% REPLANT**

## INGREDIENTS

- 4 fungicides (*Metalaxyl, Tebuconazole, Fludioxonil, & Ethaboxam-Lumiant*™)
- Insecticide (*Imidacloprid*)

### DISEASE PROTECTION

- Decay
- Damping-off
- Fusarium
- Penicillium
- Pythium
- Rhizoctonia

### INSECT PROTECTION

- Aphids
- Chinch bug
- Flea beetle
- Grape colaspis
- Seed corn maggot
- Seedling blights
- Thrips
- White grub
- Wireworm

### ENHANCEMENTS

- Yield
- Emergence
- Drought tolerance
- Health
- Nematode reduction
- Root development
- Seedling stress resistance
- Seedling rates
- Vigor

*\*Replant applies to treated corn only. Procedures and forms must be completed by June 20, 2026.*

## THE NEW STANDARD FOR WEED CONTROL & YIELD PERFORMANCE ENLIST® WEED CONTROL SYSTEM



**ON-TARGET APPLICATIONS:** | 90% less drift than traditional 2,4-D | 96% less volatile than 2,4-D ester










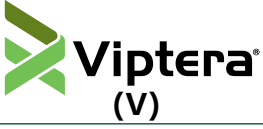

Enlist Duo® and Enlist One® herbicides with Colex-D® technology are the only herbicides containing 2,4-D that are labeled for preemergence and postemergence use on Enlist® crops.

- |                 |               |            |                              |
|-----------------|---------------|------------|------------------------------|
| <b>SOYBEANS</b> | 2,4-D choline | Glyphosate | Glufosinate                  |
| <b>CORN</b>     | 2,4-D choline | Glyphosate | Glufosinate   FOP Herbicides |

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two modes of action work together to deliver control of yield-robbing weeds and help prevent resistance
- Straight goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with glyphosate, glufosinate and other qualified tank-mix products, allowing for a customized weed control program to fit each farm



# TRAITS

	INSECT RESISTANCE					HERBICIDE PROTECTION			
	BLACK CUTWORM	BROAD LEPIDOPTERAN CONTROL VIP	BROAD LEPIDOPTERAN SUPPRESSION HX1	CORN BORER	ROOTWORM	2,4-D CHOLINE	FOP	GLYPHOSATE	GLUFOSINATE
 <b>Seed Genetics</b> DIRECT LLC CONVENTIONAL (NON-GMO)									
 <b>Agrisure<sup>3010</sup></b>				✓				✓	✓
 <b>Agrisure<sup>®</sup> Above</b> (AA)			✓	✓				✓	✓
 <b>Duracade<sup>®</sup></b> (D)	✓		✓	✓	✓			✓	✓
 <b>Duracade Viptera<sup>®</sup></b> (DV)	✓	✓		✓	✓			✓	✓
 <b>Agrisure<sup>GT</sup></b>								✓	
 <b>Agrisure Viptera<sup>®</sup></b> 3110	✓	✓		✓				✓	✓
 <b>Viptera<sup>®</sup></b> (V)	✓	✓		✓				✓	✓
 <b>POWERCORE<sup>®</sup></b> Enlist	✓		✓	✓		✓	✓	✓	✓

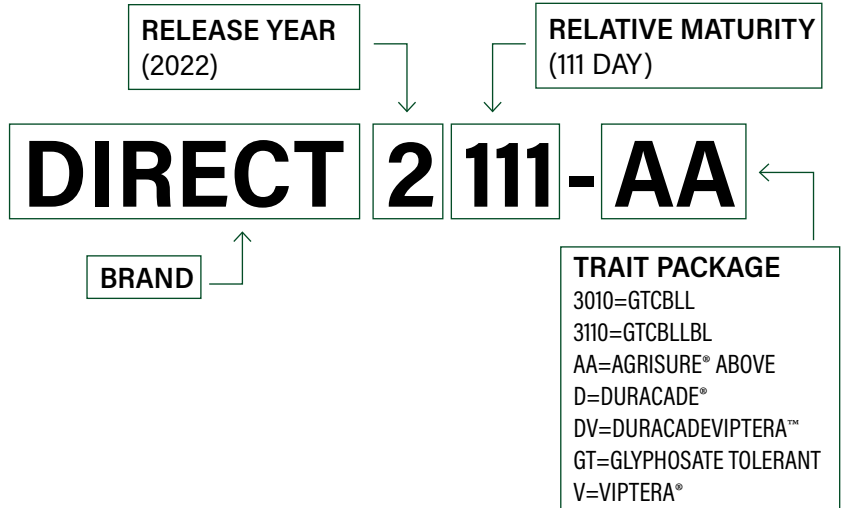
*\*While Seed Genetics Direct adheres to the strictest industry standards, conventional hybrids are not guaranteed to be 100% GMO-free for a variety of reasons such as control of the planting environment (neighbor's GM hybrids), storage, delivery, and GMO tests.*

# NUMBERING NOMENCLATURE



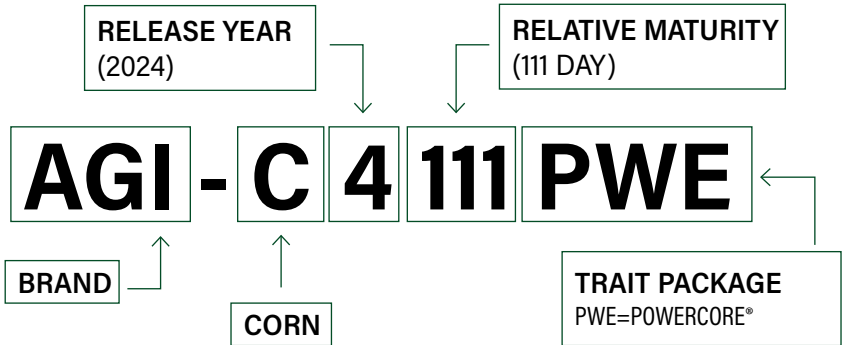
**Seed Genetics**  
DIRECT LLC

*Value. Knowledge. Performance.*  
**IT'S IN OUR GENETICS.**



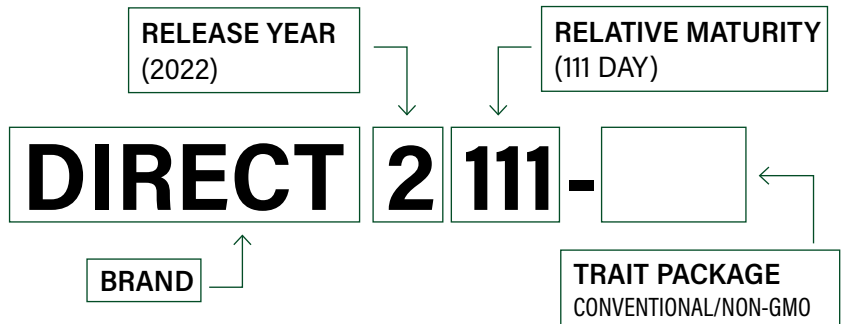
**Seed Genetics**  
DIRECT LLC

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**Seed Genetics**  
DIRECT LLC

*Value. Knowledge. Performance.*  
**IT'S IN OUR GENETICS.**



**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 4091**



**RELATIVE MATURITY**

91

**RECOMMENDED POPULATION**

30 to 36,000

**HERBICIDE PROTECTION**

Conventional: None

**INSECT PROTECTION** Conventional: None

**KEY FEATURES**

- Well adapted to both low and high populations
- Excellent stalk strength; average roots
- Outstanding emergence to seedling vigor
- Adapts to varying soils, stable workhorse genetics with a strong yield kick!
- Early sister to Direct 0095
- Strong vomatoxin scores
- Value priced



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 1.0      **Common Rust:** NR      **Anthracnose:** NR  
**GLS:** 1.0      **SCLB:** NR      **Tar Spot:** 2.5  
**Goss Wilt:** 1.0      **Eyespot:** NR

**CHARACTERISTICS**

**Plant Height:** Medium-Tall      **Drydown:** Very Good  
**Ear Height:** Medium      **NoTill Rating:** Excellent  
**Stalk Strength:** Excellent      **Staygreen:** Very Good  
**Root Strength:** Good      **Fall Appearance:** Very Good  
**Test Weight:** Good      **Hi Pop Tolerance:** Very Good  
**Seedling Vigor:** Excellent      **Corn after Corn:** NR  
**Drought Tolerance:** Excellent      **Kernel Rows:** 18  
**Highly Productive Soils:** Excellent      **Ear Flex:** Semi  
**Mod Productive Soils:** Excellent      **Silage Quantity:** Excellent  
**Less Productive Soils:** Excellent      **Silage Quality:** Excellent

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 5093-V**  
**DIRECT 5093-DV**



**RELATIVE MATURITY**

93

**RECOMMENDED POPULATION**

25 to 32,000

**HERBICIDE PROTECTION**

V: Glufosinate, Glyphosate  
DV: Glufosinate, Glyphosate

**INSECT PROTECTION** V: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm; DV: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

- Strongest performance position central and east
- Good stalks with strong roots
- 83% wins; +5.8 BPA above mean in eastern plots
- 65% wins; +7.8 BPA above mean in 2023



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 3.0      **Common Rust:** NR      **Anthracnose:** NR  
**GLS:** 1.0      **SCLB:** NR      **Tar Spot:** NR  
**Goss Wilt:** 1.0      **Eyespot:** NR

**CHARACTERISTICS**

**Plant Height:** Medium-Tall      **Drydown:** Very Good  
**Ear Height:** Medium-High      **NoTill Rating:** Excellent  
**Stalk Strength:** Excellent      **Staygreen:** Excellent  
**Root Strength:** Excellent      **Fall Appearance:** Very Good  
**Test Weight:** Good      **Hi Pop Tolerance:** Good  
**Seedling Vigor:** Excellent      **Corn after Corn:** NR  
**Drought Tolerance:** Good      **Kernel Rows:** 18  
**Highly Productive Soils:** Very Good      **Ear Flex:** Semi-Flex  
**Mod Productive Soils:** Very Good      **Silage Quantity:** Good  
**Less Productive Soils:** Good      **Silage Quality:** Good

**CROP NOTES:** Return on investment is essential in unpredictable times. Select genetics that are proven to work on your ground and with your management style.

# DIRECT 0095-3110

## DIRECT 0095

**RELATIVE MATURITY**

95

**RECOMMENDED POPULATION**

30 to 36,000

**HERBICIDE PROTECTION**

Conventional: None;  
3110: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

**KEY FEATURES**

- Lower ear placement
- Adapts to varying soils with excellent ear flex
- Excellent, dual-purpose hybrid
- Outstanding grain quality
- Strong eastern agronomics
- Viptera protection against WBCW and BCW with 3110 trait package
- Strong vomatoxin scores

**DISEASE RESISTANCE (1=BEST)**

- NCLB:** 3.0
- GLS:** 3.0
- Goss Wilt:** 2.0
- Common Rust:** 3.0
- SCLB:** NR
- Eyespot:** 4.0
- Anthracnose:** NR
- Tar Spot:** 4.0

**CHARACTERISTICS**

- Plant Height:** Medium-Tall
- Ear Height:** Medium
- Stalk Strength:** Excellent
- Root Strength:** Very Good
- Test Weight:** Very Good
- Seedling Vigor:** Excellent
- Drought Tolerance:** Excellent
- Highly Productive Soils:** Excellent
- Mod Productive Soils:** Excellent
- Less Productive Soils:** Excellent
- Drydown:** Very Good
- NoTill Rating:** Excellent
- Staygreen:** Excellent
- Fall Appearance:** Very Good
- Hi Pop Tolerance:** Very Good
- Corn after Corn:** Very Good
- Kernel Rows:** 16-18
- Ear Flex:** Semi
- Silage Quantity:** Excellent
- Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 0095	194.6	16.4				12	2024
Direct 1099	190.4	16.1				CEX Replicated Testing	
Direct 0095	194.6	16.4				12	2024
Direct 1104-3010	193.3	16.5				CEX Replicated Testing	
Direct 0095	194.6	16.4				12	2024
Direct 5093-DV	194.8	15.9				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Choose hybrids with high disease ratings if you're not going to use foliar fungicides.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 5095-V**  
**DIRECT 5095-DV**

LIMITED

**RELATIVE MATURITY**

95

**RECOMMENDED POPULATION**

27 to 35,000

**HERBICIDE PROTECTION**

V: Glufosinate, Glyphosate  
DV: Glufosinate, Glyphosate

**INSECT PROTECTION** V: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm; DV: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

- ..... Broadly adapted
- ..... High yield and consistent performance
- ..... Superior silage quality
- ..... 60% wins: +4.3 BPA above mean in eastern plots
- ..... Best performance in zones 2 thru 4
- ..... Strong vomatoxin scores
- ..... Value priced

**DISEASE RESISTANCE (1=BEST)**

- |                        |                      |
|------------------------|----------------------|
| <b>NCLB:</b> 3.0       | <b>SCLB:</b> NR      |
| <b>GLS:</b> 3.0        | <b>Eyespot:</b> NR   |
| <b>Goss Wilt:</b> 1.0  | <b>Anthraco:</b> NR  |
| <b>Common Rust:</b> NR | <b>Tar Spot:</b> 1.0 |

**CHARACTERISTICS**

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium-Tall          | <b>Drydown:</b> Very Good          |
| <b>Ear Height:</b> Medium-High            | <b>NoTill Rating:</b> Excellent    |
| <b>Stalk Strength:</b> Excellent          | <b>Staygreen:</b> Very Good        |
| <b>Root Strength:</b> Excellent           | <b>Fall Appearance:</b> Very Good  |
| <b>Test Weight:</b> Good                  | <b>Hi Pop Tolerance:</b> Very Good |
| <b>Seedling Vigor:</b> Very Good          | <b>Corn after Corn:</b> NR         |
| <b>Drought Tolerance:</b> Excellent       | <b>Kernel Rows:</b> 16-18          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Semi-Flex         |
| <b>Mod Productive Soils:</b> Excellent    | <b>Silage Quantity:</b> Excellent  |
| <b>Less Productive Soils:</b> Excellent   | <b>Silage Quality:</b> Excellent   |



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated



# DIRECT 1099

**RELATIVE MATURITY**  
99

**RECOMMENDED POPULATION**  
30 to 36,000

**HERBICIDE PROTECTION**  
Conventional: None

**INSECT PROTECTION** Conventional: None

## KEY FEATURES

- Conventional sister line to Direct 0101-3110

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- Widely adapted, with excellent agronomics, strong GLS tolerance

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- Attractive hybrid, with strong fall intactness

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- Great stress tolerance, adjusts to lower populations

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- Dual purpose hybrid

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- Strong vomatoxin scores

## DISEASE RESISTANCE (1=BEST)

- |                        |                        |
|------------------------|------------------------|
| <b>NCLB:</b> 3.0       | <b>SCLB:</b> NR        |
| <b>GLS:</b> 2.0        | <b>Eyespot:</b> NR     |
| <b>Goss Wilt:</b> 2.0  | <b>Anthracnose:</b> NR |
| <b>Common Rust:</b> NR | <b>Tar Spot:</b> 3.0   |

## CHARACTERISTICS

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium-Tall          | <b>Drydown:</b> Excellent          |
| <b>Ear Height:</b> Medium-High            | <b>NoTill Rating:</b> Very Good    |
| <b>Stalk Strength:</b> Excellent          | <b>Staygreen:</b> Excellent        |
| <b>Root Strength:</b> Excellent           | <b>Fall Appearance:</b> Excellent  |
| <b>Test Weight:</b> Excellent             | <b>Hi Pop Tolerance:</b> Excellent |
| <b>Seedling Vigor:</b> Excellent          | <b>Corn after Corn:</b> Good       |
| <b>Drought Tolerance:</b> Excellent       | <b>Kernel Rows:</b> 18-20          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Semi              |
| <b>Mod Productive Soils:</b> Excellent    | <b>Silage Quantity:</b> Excellent  |
| <b>Less Productive Soils:</b> Excellent   | <b>Silage Quality:</b> Excellent   |

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>Direct 1099</b>	<b>190.4</b>	<b>16.1</b>				<b>12</b>	<b>2024</b>
Direct 0095	194.6	16.4				CEX Replicated Testing	
<b>Direct 1099</b>	<b>190.4</b>	<b>16.1</b>				<b>12</b>	<b>2024</b>
SC 1053AM	185.9	17.3				CEX Replicated Testing	
<b>Direct 1099</b>	<b>190.4</b>	<b>16.1</b>				<b>12</b>	<b>2024</b>
Direct 1104-3010	193.3	16.5				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Consider bumping seed rates to get the plant population you really want and combat slippage between seeding rate and final population.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 5100-V**  
**DIRECT 5100-DV**



**RELATIVE MATURITY**

100

**RECOMMENDED POPULATION**

27 to 35,000

**HERBICIDE PROTECTION**

V: Glufosinate, Glyphosate  
DV: Glufosinate, Glyphosate

**INSECT PROTECTION** V: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm;  
DV: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

- Strong tolerance to ear rots
- Best foliar ratings per maturity
- Exceptional top-end yield potential
- Widely adapted
- Outstanding agronomics
- Strong vomatoxin scores
- Value priced



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 3.0  
**GLS:** 3.0  
**Goss Wilt:** 1.0  
**Common Rust:** NR  
**SCLB:** 3.0  
**Eyespot:** NR  
**Anthraco:** NR  
**Tar Spot:** 1.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall  
**Ear Height:** Medium-High  
**Stalk Strength:** Excellent  
**Root Strength:** Excellent  
**Test Weight:** Very Good  
**Seedling Vigor:** Excellent  
**Drought Tolerance:** Good  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Good  
**Drydown:** Excellent  
**NoTill Rating:** Excellent  
**Staygreen:** Excellent  
**Fall Appearance:** Excellent  
**Hi Pop Tolerance:** Excellent  
**Corn after Corn:** NR  
**Kernel Rows:** 16-18  
**Ear Flex:** Flex  
**Silage Quantity:** Excellent  
**Silage Quality:** Excellent

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 5101-AA**  
**DIRECT 5101-D**



**RELATIVE MATURITY**

101

**RECOMMENDED POPULATION**

25 to 37,000

**HERBICIDE PROTECTION**

AA: Glufosinate, Glyphosate  
D: Glufosinate, Glyphosate

**INSECT PROTECTION** AA: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm; D: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

- Elite high-end yield potential
- Shows strong response to foliar fungicides
- Dominant performance across the corn belt
- Strong agronomic package
- Strong vomatoxin scores
- Value priced



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 3.0  
**GLS:** 3.0  
**Goss Wilt:** 1.0  
**Common Rust:** NR  
**SCLB:** 1.0  
**Eyespot:** NR  
**Anthraco:** NR  
**Tar Spot:** 3.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall  
**Ear Height:** Medium-Low  
**Stalk Strength:** Excellent  
**Root Strength:** Excellent  
**Test Weight:** Very Good  
**Seedling Vigor:** Excellent  
**Drought Tolerance:** Excellent  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Excellent  
**Drydown:** Excellent  
**NoTill Rating:** Excellent  
**Staygreen:** Very Good  
**Fall Appearance:** Excellent  
**Hi Pop Tolerance:** Very Good  
**Corn after Corn:** NR  
**Kernel Rows:** 16-18  
**Ear Flex:** Semi-Flex  
**Silage Quantity:** Very Good  
**Silage Quality:** Very Good

# DIRECT 0101-3110 DIRECT 0101-DV

**RELATIVE MATURITY**

101

**RECOMMENDED POPULATION**

30 to 36,000

**HERBICIDE PROTECTION**

3110: Glufosinate, Glyphosate  
DV: Glufosinate, Glyphosate

**INSECT PROTECTION** 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm;  
DV: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

- Exceptional test weight
- Impressive performance across all yield environments
- Widely adapted, moves north to south & east to west
- Dual purpose hybrid
- Viptera protection against WBCW and BCW with 3110 & DV trait packages
- Excellent plant health and late season intactness; exceptional rind strength
- Apply fungicide for best performance
- Our #1 GO TO EARLY HYBRID!

**DISEASE RESISTANCE (1=BEST)**

- NCLB:** 2.0
- GLS:** 4.0
- Goss Wilt:** 2.0
- Common Rust:** NR
- SCLB:** NR
- Eyespot:** NR
- Anthrachnose:** NR
- Tar Spot:** 3.0

**CHARACTERISTICS**

- Plant Height:** Medium-Tall
- Ear Height:** Medium-High
- Stalk Strength:** Excellent
- Root Strength:** Excellent
- Test Weight:** Excellent
- Seedling Vigor:** Excellent
- Drought Tolerance:** Excellent
- Highly Productive Soils:** Excellent
- Mod Productive Soils:** Excellent
- Less Productive Soils:** Excellent
- Drydown:** Excellent
- NoTill Rating:** Very Good
- Staygreen:** Excellent
- Fall Appearance:** Excellent
- Hi Pop Tolerance:** Excellent
- Corn after Corn:** Very Good
- Kernel Rows:** 18-20
- Ear Flex:** Semi
- Silage Quantity:** Excellent
- Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 0101-DV	204.8	17.2				12	2024
Direct 5101-D	200.8	17.0				CEX Replicated Testing	
Direct 0101-DV	204.8	17.2				12	2024
Direct 3104	198.0	16.9				CEX Replicated Testing	
Direct 0101-DV	204.8	17.2				12	2024
Direct 9107	208.3	18.0				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Agronomists suggest adding at least 5% on to your seed order to calculate for seed rate slippage and non-germination.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 4102-AA**



**RELATIVE MATURITY**

102

**RECOMMENDED POPULATION**

32 to 38,000

**HERBICIDE PROTECTION**

AA: Glufosinate, Glyphosate

**INSECT PROTECTION AA:** Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

**KEY FEATURES**

- Companion hybrid for Direct 0101
- Top end yield and stable performance
- Excels EAST to central corn belt
- Exceptional early seedling vigor
- Stalks very good (lower ear placement) and roots excellent
- HIGH YIELD-responds to high populations
- Strong vomatoxin scores
- Value priced



**DISEASE RESISTANCE (1=BEST)**

- |                        |                      |
|------------------------|----------------------|
| <b>NCLB:</b> 1.0       | <b>SCLB:</b> NR      |
| <b>GLS:</b> 2.5        | <b>Eyespot:</b> NR   |
| <b>Goss Wilt:</b> 2.5  | <b>Anthraco:</b> NR  |
| <b>Common Rust:</b> NR | <b>Tar Spot:</b> 2.5 |

**CHARACTERISTICS**

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium-Tall          | <b>Drydown:</b> Very Good          |
| <b>Ear Height:</b> Medium                 | <b>NoTill Rating:</b> Very Good    |
| <b>Stalk Strength:</b> Very Good          | <b>Staygreen:</b> Very Good        |
| <b>Root Strength:</b> Excellent           | <b>Fall Appearance:</b> Very Good  |
| <b>Test Weight:</b> Very Good             | <b>Hi Pop Tolerance:</b> Excellent |
| <b>Seedling Vigor:</b> Excellent          | <b>Corn after Corn:</b> NR         |
| <b>Drought Tolerance:</b> Good            | <b>Kernel Rows:</b> 16-18          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Determinate       |
| <b>Mod Productive Soils:</b> Very Good    | <b>Silage Quantity:</b> Very Good  |
| <b>Less Productive Soils:</b> Good        | <b>Silage Quality:</b> Very Good   |

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 1104  
DIRECT 1104-3010**



**RELATIVE MATURITY**

104

**RECOMMENDED POPULATION**

28 to 34,000

**HERBICIDE PROTECTION**

Conventional: None  
3010: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; 3010: Corn Borer

**KEY FEATURES**

- Subject to availability
- Valued priced genetics
- Timely harvest, recommended
- Recommend moderate to lower populations for best performance



**DISEASE RESISTANCE (1=BEST)**

- |                        |                     |
|------------------------|---------------------|
| <b>NCLB:</b> 3.0       | <b>SCLB:</b> 3.0    |
| <b>GLS:</b> 3.0        | <b>Eyespot:</b> NR  |
| <b>Goss Wilt:</b> 4.0  | <b>Anthraco:</b> NR |
| <b>Common Rust:</b> NR | <b>Tar Spot:</b> NR |

**CHARACTERISTICS**

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium-Tall        | <b>Drydown:</b> Very Good          |
| <b>Ear Height:</b> Medium-High          | <b>NoTill Rating:</b> Very Good    |
| <b>Stalk Strength:</b> Good             | <b>Staygreen:</b> Good             |
| <b>Root Strength:</b> Good              | <b>Fall Appearance:</b> Good       |
| <b>Test Weight:</b> Very Good           | <b>Hi Pop Tolerance:</b> Very Good |
| <b>Seedling Vigor:</b> Very Good        | <b>Corn after Corn:</b> Average    |
| <b>Drought Tolerance:</b> Very Good     | <b>Kernel Rows:</b> 14-16          |
| <b>Highly Productive Soils:</b> Good    | <b>Ear Flex:</b> Semi              |
| <b>Mod Productive Soils:</b> Very Good  | <b>Silage Quantity:</b> Very Good  |
| <b>Less Productive Soils:</b> Very Good | <b>Silage Quality:</b> Very Good   |

**CROP NOTES:** For example, if you want 32,000 plants per acre, then plant at least 33,600 seeds per acre.

# DIRECT 6104 AGI-C 6104PWE



**RELATIVE MATURITY**

104

**RECOMMENDED POPULATION**

26 to 38,000

**HERBICIDE PROTECTION**

Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

- 1st of 70 entries, 2024 CEX replicated test

---

- Outstanding performance in 2024-YIELD LEADER

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- Adapts to highly productive environments

---

- Handles wet feet well

---

- Showy line with a longer shank

---

- Moves south of adapted zone, with moderate populations

**DISEASE RESISTANCE (1=BEST)**

- |                           |                          |
|---------------------------|--------------------------|
| <b>NCLB:</b> 3.0          | <b>SCLB:</b> NR          |
| <b>GLS:</b> 3.0           | <b>Eyespot:</b> NR       |
| <b>Goss Wilt:</b> 3.0     | <b>Anthrachnose:</b> 3.0 |
| <b>Common Rust:</b> 2.0   | <b>Tar Spot:</b> 4.0     |
| <b>Southern Rust:</b> 3.0 | <b>Diplodia:</b> 3.0     |

**CHARACTERISTICS**

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Tall                 | <b>Drydown:</b> Excellent          |
| <b>Ear Height:</b> Medium-High            | <b>NoTill Rating:</b> Very Good    |
| <b>Stalk Strength:</b> Very Good          | <b>Staygreen:</b> Very Good        |
| <b>Root Strength:</b> Very Good           | <b>Fall Appearance:</b> Very Good  |
| <b>Test Weight:</b> Excellent             | <b>Hi Pop Tolerance:</b> Excellent |
| <b>Seedling Vigor:</b> Excellent          | <b>Corn after Corn:</b> Good       |
| <b>Drought Tolerance:</b> Very Good       | <b>Kernel Rows:</b> 16-20          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Flex              |
| <b>Mod Productive Soils:</b> Excellent    | <b>Silage Quantity:</b> Excellent  |
| <b>Less Productive Soils:</b> Very Good   | <b>Silage Quality:</b> Excellent   |

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>AGI 6104PWE</b>	<b>232.4</b>	<b>16.2</b>				<b>12</b>	<b>2024</b>
SC 1071AM	230.7	17.3				CEX Replicated Testing	
<b>AGI 6104PWE</b>	<b>232.4</b>	<b>16.2</b>				<b>12</b>	<b>2024</b>
AGI-C 5105PWE	229.7	17.7				CEX Replicated Testing	
<b>AGI 6104PWE</b>	<b>232.4</b>	<b>16.2</b>				<b>12</b>	<b>2024</b>
SC 1053AM	185.9	17.3				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Seed-to-soil contact with the correct down pressure is a must so make sure the planter is working correctly and the ground is fit.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 1105**

LIMITED

**RELATIVE MATURITY**

105

**RECOMMENDED POPULATION**

30 to 35,000

**HERBICIDE PROTECTION**

Conventional: None

**INSECT PROTECTION** Conventional: None

**KEY FEATURES**

Fast drying with consistent high yields

Ear flex with exceptional girth

Strong stalk and roots with lower risk of green snap

Responds to fungicide application

Value priced



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 3.0

**GLS:** 3.0

**Goss Wilt:** 2.0

**Common Rust:** 4.0

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 6.0

**CHARACTERISTICS**

**Plant Height:** Medium

**Ear Height:** Medium

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Very Good

**Less Productive Soils:** Very Good

**Drydown:** Excellent

**NoTill Rating:** Very Good

**Staygreen:** Good

**Fall Appearance:** Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** NR

**Kernel Rows:** 16-18

**Ear Flex:** Semi

**Silage Quantity:** Very Good

**Silage Quality:** Very Good

\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated



**CROP NOTES:** Planting in wet soil or when there is a high percentage of forecasted rain will likely lead to root issues and soil compaction.

# DIRECT 5105 AGI-C 5105PWE



**RELATIVE MATURITY**

105

**RECOMMENDED POPULATION**

26 to 38,000

**HERBICIDE PROTECTION**

Conventional: None  
PWE: 2, 4-D Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

Long, tapered ear with loose husks for quick drydown

Excellent drydown and yield/moisture ratio

Top third vs. diploid in northern Indiana & Ohio test locations

Replaces Direct 4106 & AGI 4106PWE

Strong disease package

Consistent performance across yield levels

**YIELD:** 3rd in CEX replicated tests 2024

Strong performance in OSU trials

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 2.0

**GLS:** 3.0

**Goss Wilt:** 2.0

**Common Rust:** 2.0

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** 2.0

**Tar Spot:** 2.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium-High

**Stalk Strength:** Excellent

**Root Strength:** Excellent

**Test Weight:** Excellent

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Very Good

**NoTill Rating:** Very Good

**Staygreen:** Excellent

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** NR

**Kernel Rows:** 16-18

**Ear Flex:** Semi-Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>AGI 5105PWE</b>	<b>229.7</b>	<b>17.7</b>				<b>12</b>	<b>2024</b>
Plot Mean	206.8	16.6				CEX Replicated Testing	
<b>AGI 5105PWE</b>	<b>229.7</b>	<b>17.7</b>				<b>12</b>	<b>2024</b>
SC 1071AM	230.7	17.3				CEX Replicated Testing	
<b>AGI 5105PWE</b>	<b>229.7</b>	<b>17.7</b>				<b>12</b>	<b>2024</b>
SC 1053AM	185.9	17.3				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Testing the planter on a small strip before planting a whole farm is always a good idea.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 4106  
AGI-C 4106PWE**



**RELATIVE MATURITY**

106

**RECOMMENDED POPULATION**

26 to 38,000

**HERBICIDE PROTECTION**

Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

High performing genetics with excellent agronomics

Attractive late season eye appeal with staygreen and intactness

Balanced ear type with very good grain quality and test weight



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 2.5

**GLS:** 2.5

**Goss Wilt:** 2.5

**Common Rust:** NR

**SCLB:** 4.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 2.5

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium

**Stalk Strength:** Very Good

**Root Strength:** Excellent

**Test Weight:** Very Good

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** NR

**Kernel Rows:** 16-18

**Ear Flex:** Semi

**Silage Quantity:** NR

**Silage Quality:** NR

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 2107  
DIRECT 2107-V**



**RELATIVE MATURITY**

107

**RECOMMENDED POPULATION**

26 to 38,000

**HERBICIDE PROTECTION**

Conventional: None  
V: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; V: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

**KEY FEATURES**

Workhorse genetics

Small cob with deep kernels

Requires medium to high populations

Exceptional tolerance to GLS and Goss' Wilt

Showy hybrid with solid agronomics

Viptera protection against WBCW and BCW with V trait package

248.8 BPA in HYE: plots with 200+ yield averages: 2022

Value priced



**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 2.5

**GLS:** 1.0

**Goss Wilt:** 2.0

**Common Rust:** 2.0

**SCLB:** 2.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 3.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** Very Good

**Kernel Rows:** 14-16

**Ear Flex:** Semi

**Silage Quantity:** Very Good

**Silage Quality:** Very Good

# DIRECT 5107-V

**RELATIVE MATURITY**  
107

**RECOMMENDED POPULATION**  
26 to 36,000

**HERBICIDE PROTECTION**  
V: Glufosinate, Glyphosate

**INSECT PROTECTION V:** Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

## KEY FEATURES

### Industry best Tar Spot tolerance

Excellent performance vs. Direct 9107

Robust plant with high yield potential

Very strong roots with good stalks

Dual purpose potential

Broadly adapted east to west

Viptera protection against WBCW and BCW with V trait package

Topped 2024 SWCGA Early Yield Trials - 207.5

Excels across maturity zones 4 thru 8

Strong vomatoxin scores

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.5

**GLS:** 2.5

**Goss Wilt:** 1.0

**Common Rust:** NR

**SCLB:** 1.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 1.0

## CHARACTERISTICS

**Plant Height:** Tall

**Ear Height:** High

**Stalk Strength:** Very Good

**Root Strength:** Excellent

**Test Weight:** Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Very Good

**NoTill Rating:** Excellent

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** NR

**Kernel Rows:** 14-16

**Ear Flex:** Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>Direct 5107-V</b>	<b>201.0</b>	<b>18.3</b>				<b>20</b>	<b>2024</b>
DKC62-70RIB	199.5	17.9				CMX Replicated Testing	
<b>Direct 5107-V</b>	<b>201.0</b>	<b>18.3</b>				<b>20</b>	<b>2024</b>
Direct 2107	199.8	17.7				CMX Replicated Testing	
<b>Direct 5107-V</b>	<b>201.0</b>	<b>18.3</b>				<b>20</b>	<b>2024</b>
Direct 9107	202.4	17.8				CMX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Some hybrids are sensitive to certain chemicals. Make sure you know if there may be any carryover from soybean herbicides applied in the previous year.

# DIRECT 9107 DIRECT 9107-3010    DIRECT 9107GT

**RELATIVE MATURITY**  
107

**RECOMMENDED POPULATION**  
26 to 35,000

**HERBICIDE PROTECTION**  
Conventional: None; 3010: Glufosinate, Glyphosate; GT: Glyphosate

**INSECT PROTECTION** Conventional: None; 3010: Corn Borer; GT: None

## KEY FEATURES

- Widely adapted, high yielding line
- Flowers early to beat heat stress
- Excellent no-till candidate
- Adapts varying soils and management practices
- Moves south/early hybrid & north/full season hybrid
- Stable, workhorse genetics- #4 volume hybrid
- Strong vomatoxin scores

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.5  
**GLS:** 1.0  
**Goss Wilt:** 1.0  
**Common Rust:** 3.0

**SCLB:** 3.0  
**Eyespot:** 3.0  
**Anthracnose:** NR  
**Tar Spot:** 5.0

## CHARACTERISTICS

**Plant Height:** Medium Tall  
**Ear Height:** Medium  
**Stalk Strength:** Excellent  
**Root Strength:** Excellent  
**Test Weight:** Very Good  
**Seedling Vigor:** Very Good  
**Drought Tolerance:** Excellent  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Excellent

**Drydown:** Very Good  
**NoTill Rating:** Excellent  
**Staygreen:** Excellent  
**Fall Appearance:** Excellent  
**Hi Pop Tolerance:** Excellent  
**Corn after Corn:** Very Good  
**Kernel Rows:** 14-16  
**Ear Flex:** Semi  
**Silage Quantity:** Excellent  
**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 9107GT	222.3	17.5				12	2024
AGI 4106PWE	216.2	17.0				CEX Replicated Testing	
Direct 9107GT	222.3	17.5				12	2024
Plot Mean	206.8	16.6				CEX Replicated Testing	
Direct 9107GT	222.3	17.5				12	2024
Direct 2107	216.5	17.5				CEX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Keep residue from previous crops out of seed trenches. It causes "hair-pinning" and can interfere with germination and emergence.

# AGI-C 6108PWE



**RELATIVE MATURITY**  
108

**RECOMMENDED POPULATION**  
30 to 35,000

**HERBICIDE PROTECTION**  
PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

## KEY FEATURES

- Outstanding NCLB, Goss' Wilt, and Tar Spot
- Great late season stalk strength
- Excellent test weight
- 4th of 70 entries, 2024 CMX replicated test

## DISEASE RESISTANCE (1=BEST)

- |                           |                         |
|---------------------------|-------------------------|
| <b>NCLB:</b> 2.0          | <b>SCLB:</b> NR         |
| <b>GLS:</b> 2.0           | <b>Eyespot:</b> NR      |
| <b>Goss Wilt:</b> 2.0     | <b>Anthracnose:</b> 1.0 |
| <b>Common Rust:</b> 2.0   | <b>Tar Spot:</b> 2.0    |
| <b>Southern Rust:</b> 4.0 | <b>Diplodia:</b> 2.0    |

## CHARACTERISTICS

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium-Tall          | <b>Drydown:</b> Very Good          |
| <b>Ear Height:</b> Medium                 | <b>NoTill Rating:</b> Very Good    |
| <b>Stalk Strength:</b> Excellent          | <b>Staygreen:</b> Excellent        |
| <b>Root Strength:</b> Excellent           | <b>Fall Appearance:</b> Excellent  |
| <b>Test Weight:</b> Excellent             | <b>Hi Pop Tolerance:</b> Excellent |
| <b>Seedling Vigor:</b> Very Good          | <b>Corn after Corn:</b> Very Good  |
| <b>Drought Tolerance:</b> Very Good       | <b>Kernel Rows:</b> 16-18          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Semi              |
| <b>Mod Productive Soils:</b> Excellent    | <b>Silage Quantity:</b> Very Good  |
| <b>Less Productive Soils:</b> Very Good   | <b>Silage Quality:</b> Very Good   |

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
AGI-C 6108PWE	214.1	18.5				20	2024
SC 1112AM	210.6	17.9				CMX Replicated Plots	
AGI-C 6108PWE	214.1	18.5				20	2024
SC 1093AM	208.5	19.1				CMX Replicated Plots	
AGI-C 6108PWE	214.1	18.5				20	2024
SC 1122Q	210.6	17.9				CMX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Corn seedlings, the most critical phase in a corn plant's life, emerge between 110-120 growing degrees.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 3109**

LIMITED

**RELATIVE MATURITY**

109

**RECOMMENDED POPULATION**

26 to 34,000

**HERBICIDE PROTECTION**

Conventional: None

**INSECT PROTECTION** Conventional: None

**KEY FEATURES**

Excellent grain quality & test weight leader

Possesses a solid disease package  
(NCLB, GLS, & GW)

Widely adapted: medium and good soils

Great ear flex: girthy ears 16-18 rows

Avoid extremely droughty soils

Excellent conventional companion hybrid  
with Direct 4111 and Direct 1111

Strong in OSU performance trials

Value priced



Seed Genetics  
DIRECT LLC  
CONVENTIONAL (NON-GMO)

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 2.0

**GLS:** 1.5

**Goss Wilt:** 2.5

**Common Rust:** NR

**SCLB:** 3.0

**Eyespot:** NR

**Anthraco:** 2.5

**Tar Spot:** 4.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Excellent

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Very Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** NR

**Kernel Rows:** 16-18

**Ear Flex:** Semi

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 5109-AA  
DIRECT 5109-D**

LIMITED

**RELATIVE MATURITY**

109

**RECOMMENDED POPULATION**

26 to 35,000

**HERBICIDE PROTECTION**

AA: Glufosinate, Glyphosate

D: Glufosinate, Glyphosate

**INSECT PROTECTION** AA: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm;  
D: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

**KEY FEATURES**

Superior staygreen and NCLB protection

Excellent stalks and very good roots

Strong yield performance with superior  
stress tolerance

Adapts to variable and less productive soils

Excellent agronomics for grain or silage

Very strong foliar disease protection

Excellent northern movement

Strong vomatoxin scores

Value priced

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 1.0

**GLS:** 1.0

**Goss Wilt:** 1.0

**Common Rust:** NR

**SCLB:** NR

**Eyespot:** NR

**Anthraco:** NR

**Tar Spot:** 2.5

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium-High

**Stalk Strength:** Excellent

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Very Good

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Very Good

**NoTill Rating:** Excellent

**Staygreen:** Excellent

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Very Good

**Kernel Rows:** 14-16

**Ear Flex:** Semi Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent



# PALLET SAVER

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## DIRECT 8109

LIMITED

### RELATIVE MATURITY

109

### RECOMMENDED POPULATION

32 to 36,000

### HERBICIDE PROTECTION

Conventional: None

### INSECT PROTECTION Conventional: None

#### KEY FEATURES

Adapts to zones 5 thru 7: strong stress tolerance

Outstanding tolerance to GLS

Yield leader with strong agronomics

Superior roots, stalks, and plant intactness

Determinate ear, so +30,000 populations required for top performance

Strong vomatoxin scores, value priced



#### DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.5

**GLS:** 2.0

**Goss Wilt:** 2.0

**Common Rust:** NR

**SCLB:** 5.0

**Eyespot:** 5.0

**Anthracnose:** NR

**Tar Spot:** NR

#### CHARACTERISTICS

**Plant Height:** Medium-Tall

**Ear Height:** Medium

**Stalk Strength:** Excellent

**Root Strength:** Excellent

**Test Weight:** Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Excellent

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Excellent

**NoTill Rating:** Excellent

**Staygreen:** Very Good

**Fall Appearance:** Excellent

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** Very Good

**Kernel Rows:** 16-18

**Ear Flex:** Determinant

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

# PALLET SAVER

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## DIRECT 0110-3110

LIMITED

### RELATIVE MATURITY

110

### RECOMMENDED POPULATION

32 to 36,000

### HERBICIDE PROTECTION

3110: Glufosinate, Glyphosate

### INSECT PROTECTION 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

#### KEY FEATURES

Outstanding stress tolerance

Responsive to higher planting populations

Foliar disease protection leader

Exceptional stalk and root ratings

Viptera protection against WBCW and BCW with 3110 trait package

Small seeded; value priced



#### DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0

**GLS:** 2.0

**Goss Wilt:** 2.0

**Common Rust:** NR

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 3.0

#### CHARACTERISTICS

**Plant Height:** Medium-Tall

**Ear Height:** Medium-High

**Stalk Strength:** Excellent

**Root Strength:** Excellent

**Test Weight:** Good

**Seedling Vigor:** Very Good

**Drought Tolerance:** Excellent

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Excellent

**NoTill Rating:** Excellent

**Staygreen:** Excellent

**Fall Appearance:** Excellent

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** Very Good

**Kernel Rows:** 16-18

**Ear Flex:** Determinant

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

CROP NOTES: Corn seedlings emerge when coleoptile, the spear-like leaf, pierces through the ground.

**PALLET SAVER**  
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# DIRECT 1111

LIMITED

**RELATIVE MATURITY**  
 111

**RECOMMENDED POPULATION**  
 28 to 36,000

**HERBICIDE PROTECTION**  
 Conventional: None

**INSECT PROTECTION** Conventional: None

## KEY FEATURES

Outstanding agronomics with excellent test weight

Widely adapted

Strong late season health and plant intactness

Excellent conventional companion hybrid with Direct 3109 and Direct 4111



## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.5  
**GLS:** 2.5  
**Goss Wilt:** 4.0  
**Common Rust:** 4.0

**SCLB:** NR  
**Eyespot:** NR  
**Anthracnose:** NR  
**Tar Spot:** 4.0

## CHARACTERISTICS

**Plant Height:** Medium-Tall  
**Ear Height:** Medium-High  
**Stalk Strength:** Very Good  
**Root Strength:** Very Good  
**Test Weight:** Very Good  
**Seedling Vigor:** Very Good  
**Drought Tolerance:** Excellent  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Excellent

**Drydown:** Very Good  
**NoTill Rating:** Very Good  
**Staygreen:** Very Good  
**Fall Appearance:** Very Good  
**Hi Pop Tolerance:** Very Good  
**Corn after Corn:** Very Good  
**Kernel Rows:** 16  
**Ear Flex:** Semi  
**Silage Quantity:** Excellent  
**Silage Quality:** Excellent

\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated



**CROP NOTES:** Flagging plants as they emerge can help determine if a smaller plant is struggling or just if it just emerged late.

# DIRECT 2111-AA DIRECT 2111

**RELATIVE MATURITY**  
111

**RECOMMENDED POPULATION**  
28 to 36,000

**HERBICIDE PROTECTION**  
Conventional: None;  
AA: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; AA: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

## KEY FEATURES

- Stable, yield leader for eastern cornbelt
- Good grain quality and test weight
- Strong late season plant intactness
- Attractive plant structure with high yield potential
- Moves south as early hybrid and north as full season hybrid
- #1 Volume hybrid
- Strong vomatoxin scores

## DISEASE RESISTANCE (1=BEST)

- NCLB:** 1.0
- GLS:** 2.0
- Goss Wilt:** 2.0
- Common Rust:** 4.0
- SCLB:** 2.0
- Eyespot:** NR
- Anthracnose:** NR
- Tar Spot:** 2.0

## CHARACTERISTICS

- Plant Height:** Medium-Tall
- Ear Height:** Medium-Low
- Stalk Strength:** Excellent
- Root Strength:** Very Good
- Test Weight:** Very Good
- Seedling Vigor:** Excellent
- Drought Tolerance:** Excellent
- Highly Productive Soils:** Excellent
- Mod Productive Soils:** Excellent
- Less Productive Soils:** Excellent
- Drydown:** Very Good
- NoTill Rating:** Excellent
- Staygreen:** Very Good
- Fall Appearance:** Excellent
- Hi Pop Tolerance:** Excellent
- Corn after Corn:** Very Good
- Kernel Rows:** 16
- Ear Flex:** Semi
- Silage Quantity:** Very Good
- Silage Quality:** Very Good

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 2111-AA	203.8	19.3				20	2024
AGI 4111PWE	203.9	18.4				CMX Replicated Testing	
Direct 2111-AA	203.8	19.3				20	2024
Direct 1111	203.6	17.5				CMX Replicated Testing	
Direct 2111-AA	203.8	19.3				20	2024
DKC62-70RIB	199.5	17.9				CMX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Studies show that evenly spaced corn emerges quickly, uniformly, and with more desirable yield.

# DIRECT 3111-D DIRECT 3111-3110

**RELATIVE MATURITY**  
111

**RECOMMENDED POPULATION**  
30 to 36,000

**HERBICIDE PROTECTION**  
D: Glufosinate, Glyphosate  
3110: Glufosinate, Glyphosate

**INSECT PROTECTION** 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm;  
D: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm, Rootworm

## KEY FEATURES

#3 Volume Hybrid

### YIELD MONSTER

Extremely high yielding sister line to Direct 2111-AA

High yielding with outstanding stalks and roots

Outstanding dual purpose hybrid

Excels in the eastern corn belt

Strong vomatoxin scores

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0

**GLS:** 2.0

**Goss Wilt:** 2.0

**Common Rust:** 4.0

**SCLB:** 3.0

**Eyespot:** NR

**Anthracnose:** NR

**Diplodia:** NR

**Tar Spot:** 3.0

## CHARACTERISTICS

**Plant Height:** Tall

**Ear Height:** Medium

**Stalk Strength:** Excellent

**Root Strength:** Good

**Test Weight:** Very Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Good

**NoTill Rating:** Excellent

**Staygreen:** Excellent

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Excellent

**Kernel Rows:** 16

**Ear Flex:** Semi

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 3111-3110	212.0	18.8				20	2024
SC 1112AM	210.6	17.9				CMX Replicated Testing	
Direct 3111-3110	212.0	18.8				20	2024
SC 1122Q	208.3	19.1				CMX Replicated Testing	
Direct 3111-3110	212.0	18.8				20	2024
Plot Mean	206.1	18.4				CMX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Control weeds early. Even early weeds hurt yields because they affect how crop plants react to their neighbors.

# DIRECT 4111 AGI-C 4111PWE

**RELATIVE MATURITY**  
111

**RECOMMENDED POPULATION**  
28 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

## KEY FEATURES

- #2 volume based hybrid
- Industry leading germplasm
- Very showy appearance all season
- Very girthy ear with good flex
- Excellent top end yield potential when planted at medium populations in medium to high yield environments
- #1 volume conventional hybrid
- Excellent conventional companion hybrid with Direct 3109 and Direct 2111

## DISEASE RESISTANCE (1=BEST)

- NCLB:** 3.0
- GLS:** 3.0
- Goss Wilt:** 3.0
- Common Rust:** 2.0
- SCLB:** NR
- Eyespot:** NR
- Anthracnose:** 3.0
- Tar Spot:** 2.0

## CHARACTERISTICS

- Plant Height:** Medium
- Ear Height:** Medium
- Stalk Strength:** Excellent
- Root Strength:** Very Good
- Test Weight:** Excellent
- Seedling Vigor:** Excellent
- Drought Tolerance:** Very Good
- Highly Productive Soils:** Excellent
- Mod Productive Soils:** Excellent
- Less Productive Soils:** Excellent
- Drydown:** Good
- NoTill Rating:** Very Good
- Staygreen:** Excellent
- Fall Appearance:** Excellent
- Hi Pop Tolerance:** Excellent
- Corn after Corn:** Excellent
- Kernel Rows:** 18-20
- Ear Flex:** Flex
- Silage Quantity:** Excellent
- Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
AGI 4111PWE	212.1	17.9				20	2024
SC 1112AM	210.6	17.9				CMX Replicated Testing	
AGI 4111PWE	212.1	17.9				20	2024
SC 1122Q	208.3	19.1				CMX Replicated Testing	
AGI 4111PWE	212.1	17.9				20	2024
Plot Mean	206.1	18.4				CMX Replicated Testing	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** To control glyphosate-resistant weeds, spray them with appropriate herbicides when they're still young.

# PALLET SAVER

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# DIRECT 8111

LIMITED

## RELATIVE MATURITY

111

## RECOMMENDED POPULATION

28 to 36,000

## HERBICIDE PROTECTION

Conventional: None

## INSECT PROTECTION Conventional: None

### KEY FEATURES

For best performance, position North of I-70

Superior root, stalk, and plant health

Very good test weight and grain quality

Long slender white cobbled hybrid  
with deep kernels

Top, consistent yields  
(best as a fuller season hybrid)

Very responsive to foliar fungicide application

Small seeded, value priced



### DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0

**GLS:** 4.0

**Goss Wilt:** 4.0

**Common Rust:** 4.0

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** NR

### CHARACTERISTICS

**Plant Height:** Medium-Tall

**Ear Height:** Medium-High

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Excellent

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Excellent

**NoTill Rating:** Excellent

**Staygreen:** Excellent

**Fall Appearance:** Excellent

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Very Good

**Kernel Rows:** 14-16

**Ear Flex:** Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

# PALLET SAVER

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# DIRECT 2112-AA

LIMITED

## RELATIVE MATURITY

112

## RECOMMENDED POPULATION

28 to 36,000

## HERBICIDE PROTECTION

AA: Glufosinate, Glyphosate

## INSECT PROTECTION AA: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

### KEY FEATURES

Outstanding GLS and NCLB tolerance

Superior grain quality  
and test weight

Excels in high populations in eastern  
and central corn belt

Tremendous agronomics with high top  
end yield potential

Fuller season sister to 0110 and 8109

Position with Direct 0110-3110 at  
high populations

Value priced

Strong vomatoxin scores

### DISEASE RESISTANCE (1=BEST)

**NCLB:** 1.0

**GLS:** 1.0

**Goss Wilt:** 1.0

**Common Rust:** NR

**SCLB:** 1.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 3.0

### CHARACTERISTICS

**Plant Height:** Medium

**Ear Height:** Medium

**Stalk Strength:** Excellent

**Root Strength:** Excellent

**Test Weight:** Very Good

**Seedling Vigor:** Very Good

**Drought Tolerance:** Excellent

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Very Good

**NoTill Rating:** Excellent

**Staygreen:** Excellent

**Fall Appearance:** Excellent

**Hi Pop Tolerance:** Excellent

**Corn after Corn:** Very Good

**Kernel Rows:** 14-16

**Ear Flex:** Semi

**Silage Quantity:** Excellent

**Silage Quality:** Excellent



**PALLET SAVER**

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**DIRECT 5112-AA**

LIMITED

**RELATIVE MATURITY**

112

**RECOMMENDED POPULATION**

30 to 36,000

**HERBICIDE PROTECTION**

AA: Glufosinate, Glyphosate

**INSECT PROTECTION** AA: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

**KEY FEATURES**

Excels central and east

Tall hybrid with high test weight grain

Top yield across multiple productivity levels

Value priced

Dual purpose hybrid

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 3.0

**GLS:** 3.0

**Goss Wilt:** 1.0

**Common Rust:** NR

**SCLB:** 1.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 3.0

**CHARACTERISTICS**

**Plant Height:** Tall

**Ear Height:** High

**Stalk Strength:** Excellent

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Excellent

**Drought Tolerance:** Excellent

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Excellent

**Drydown:** Very Good

**NoTill Rating:** Excellent

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Excellent

**Corn after Corn:**

**Kernel Rows:** 16-18

**Ear Flex:** Fixed

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated



**CROP NOTES:** Make sure you know what each hybrid's herbicide tolerance is before spraying.

# DIRECT 6112 AGI-C 6112PWE



**RELATIVE MATURITY**  
112

**RECOMMENDED POPULATION**  
28 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

Key new genetics with strong southern movement

Outstanding ear flex for moderate planting populations

Strong disease package and standability

2nd of 70 entries, 2024 CMX replicated test

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 2.0  
**GLS:** 2.0  
**Goss Wilt:** 2.0  
**Common Rust:** 2.0  
**Southern Rust:** 2.0

**SCLB:** NR  
**Eyespot:** NR  
**Anthracnose:** 3.0  
**Tar Spot:** 3.0  
**Diplodia:** 2.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall  
**Ear Height:** Medium  
**Stalk Strength:** Very Good  
**Root Strength:** Very Good  
**Test Weight:** Very Good  
**Seedling Vigor:** Very Good  
**Drought Tolerance:** Very Good  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Very Good

**Drydown:** Very Good  
**NoTill Rating:** Very Good  
**Staygreen:** Very Good  
**Fall Appearance:** Very Good  
**Hi Pop Tolerance:** Very Good  
**Corn after Corn:** Very Good  
**Kernel Rows:** 16-20  
**Ear Flex:** Flex  
**Silage Quantity:** Very Good  
**Silage Quality:** Very Good

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
AGI-C 6112PWE	215.9	18.7				20	2024
SC 1112AM	210.6	17.9				CMX Replicated Plots	
AGI-C 6112PWE	215.9	18.7				20	2024
SC 1093AM	208.5	19.1				CMX Replicated Plots	
AGI-C 6112PWE	215.9	18.7				20	2024
SC 1122Q	210.6	17.9				CMX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

CROP NOTES: "Third leaf" starts to develop two weeks after emergence.

# DIRECT 2113 DIRECT 2113-3110

**RELATIVE MATURITY**  
113

**RECOMMENDED POPULATION**  
28 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None  
3110: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; 3110: Corn Borer, Black Cutworm, Broad Lepidoteran, Western Bean Cutworm

## KEY FEATURES

- Strongest performance when kept EAST
- Tall robust hybrid with very good late season intactness and standability
- Large flex ears, adjusts to lower planting populations
- Excellent disease tolerance
- Viptera protection against WBCW and BCW with 3110 trait package
- Exceptional dual purpose hybrid

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0  
**GLS:** 1.0  
**Goss Wilt:** 2.0  
**Common Rust:** 4.0

**SCLB:** NR  
**Eyespot:** NR  
**Anthracnose:** NR  
**Tar Spot:** 2.5

## CHARACTERISTICS

**Plant Height:** Tall  
**Ear Height:** Medium-High  
**Stalk Strength:** Very Good  
**Root Strength:** Very Good  
**Test Weight:** Very Good  
**Seedling Vigor:** Very Good  
**Drought Tolerance:** Very Good  
**Highly Productive Soils:** Excellent  
**Mod Productive Soils:** Excellent  
**Less Productive Soils:** Very Good

**Drydown:** Good  
**NoTill Rating:** Very Good  
**Staygreen:** Very Good  
**Fall Appearance:** Very Good  
**Hi Pop Tolerance:** Very Good  
**Corn after Corn:** Very Good  
**Kernel Rows:** 14-18  
**Ear Flex:** Flex  
**Silage Quantity:** Very Good  
**Silage Quality:** Very Good

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>Direct 2113-3110</b>	<b>219.1</b>	<b>21.9</b>	<b>1.3</b>	<b>1.1</b>			<b>2023</b>
Plot Mean	211.7	23.3	1.2	1.2		CLX Replicated Plots	
<b>Direct 2113</b>	<b>192.9</b>	<b>19.7</b>					<b>2024</b>
Plot Mean	195.7	19.3				CLX Replicated Plots	
<b>Direct 2113</b>	<b>192.9</b>	<b>19.7</b>					<b>2024</b>
Direct 4114	188.1	18.8				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** During "third leaf", seedling roots stop growing and secondary "nodal roots" start growing to become the permanent root system.

# DIRECT 3113 AGI-C 3113PWE

**RELATIVE MATURITY**  
113

**RECOMMENDED POPULATION**  
26 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

## KEY FEATURES

Great ear flex, handles moderate populations

Excellent staygreen and strong root strength

Moves east extremely well, adapting to varying soils

Exceptional grain quality and test weight

Key new medium full season hybrid for the eastern corn belt

Excellent companion hybrid to Direct 3114

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0

**GLS:** 3.0

**Goss Wilt:** 2.0

**Common Rust:** 3.0

**Southern Rust:** 2.0

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** NR

**Diplodia:** 2.0

**Tar Spot:** 2.5

## CHARACTERISTICS

**Plant Height:** Tall

**Ear Height:** High

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Excellent

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Very Good

**Kernel Rows:** 14-18

**Ear Flex:** Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>AGI-C 3113PWE</b>	<b>220.1</b>	<b>22.7</b>	<b>1.2</b>	<b>1.2</b>		<b>13</b>	<b>2023</b>
Plot Mean	211.7	23.3	1.2	1.2		CLX Replicated Plots	
<b>AGI-C 3113PWE</b>	<b>194.6</b>	<b>19.3</b>				<b>12</b>	<b>2024</b>
Plot Mean	195.7	19.3				CLX Replicated Plots	
<b>AGI-C 3113PWE</b>	<b>194.6</b>	<b>19.3</b>				<b>12</b>	<b>2024</b>
DKC63-91RIB	197.0	17.5				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Don't cultivate too close to plants after "third leaf" because the roots may become damaged.

# DIRECT 3114 AGI-C 3114PWE

**RELATIVE MATURITY**  
114

**RECOMMENDED POPULATION**  
26 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

## KEY FEATURES

Medium-tall hybrid with medium-low ear line

Versatile across varying soils & planting populations

Widely adapted, stable genetics

Great ear flex for lower populations

Excellent companion hybrid to Direct 3113

## DISEASE RESISTANCE (1=BEST)

**NCLB:** 2.0

**GLS:** 3.0

**Goss Wilt:** 2.0

**Common Rust:** 3.0

**Southern Rust:** 2.0

**SCLB:** NR

**Eyespot:** NR

**Anthracnose:** NR

**Diplodia:** 2.0

**Tar Spot:** 2.5

## CHARACTERISTICS

**Plant Height:** Medium-Tall

**Ear Height:** Medium-Low

**Stalk Strength:** Very Good

**Root Strength:** Very Good

**Test Weight:** Very Good

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Very Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Very Good

**Kernel Rows:** 16-18

**Ear Flex:** Flex

**Silage Quantity:** Excellent

**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 3114-Conv.	210.4	19.5				12	2024
Plot Mean	195.7	19.3				CLX Replicated Plots	
Direct 3114-Conv.	210.4	19.5				12	2024
DKC66-06RIB	207.3	19.4				CLX Replicated Plots	
Direct 3114-Conv.	210.4	19.5				12	2024
SC 1170AM	204.6	18.8				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** The growing point stays below ground for three to four weeks to protect plants from surface frost and insects.

**PALLET SAVER**

DISCONTINUED • NO RETURN  
100% REPLANT • ANY GRADE ONLY

**DIRECT 4114**  
**AGI-C 4114PWE**

**RELATIVE MATURITY**

114

**RECOMMENDED POPULATION**

28 to 34,000

**HERBICIDE PROTECTION**

Conventional: None; PWE: 2, 4-D  
Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

RACEHORSE with ELITE  
YIELDS

Tremendous upper end yield  
potential with management

Widely adapted in zone; moves south  
with good husk cover

Long consistent ears - large kernels

**Fungicide applications required  
for optimum performance**

**DISEASE RESISTANCE (1=BEST)**

**NCLB:** 4.0

**GLS:** 2.5

**Goss Wilt:** 3.0

**Common Rust:** NR

**SCLB:** 4.0

**Eyespot:** NR

**Anthracnose:** NR

**Tar Spot:** 4.0

**CHARACTERISTICS**

**Plant Height:** Medium-Tall

**Ear Height:** Medium-High

**Stalk Strength:** Very Good

**Root Strength:** Good

**Test Weight:** Very Good

**Seedling Vigor:** Very Good

**Drought Tolerance:** Very Good

**Highly Productive Soils:** Excellent

**Mod Productive Soils:** Excellent

**Less Productive Soils:** Very Good

**Drydown:** Good

**NoTill Rating:** Very Good

**Staygreen:** Very Good

**Fall Appearance:** Very Good

**Hi Pop Tolerance:** Very Good

**Corn after Corn:** Very Good

**Kernel Rows:** 14-16

**Ear Flex:** Flex

**Silage Quantity:** Very Good

**Silage Quality:** Good



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated



**CROP NOTES:** Hail storms or freeze at the "third leaf" stage may hurt the leaves but the growing point is not damaged because it is still below ground.

# DIRECT 4115 AGI-C 4115PWE

**RELATIVE MATURITY**

115

**RECOMMENDED POPULATION**

28 to 34,000

**HERBICIDE PROTECTION**

Conventional: None; PWE: 2, 4-D Choline, FOP, Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; PWE: Black Cutworm, Broad Lepidoteran, Corn Borer

**KEY FEATURES**

- Showy hybrid that delivers
- Girthy, cylindrical ears
- Excellent grain quality
- Excellent foliar health
- Performs east to west
- Well adapted for the mid-south

**DISEASE RESISTANCE (1=BEST)**

- NCLB:** 3.0
- GLS:** 2.0
- Goss Wilt:** 2.0
- Common Rust:** 3.0
- Southern Rust:** 2.0
- SCLB:** 2.0
- Eyespot:** NR
- Anthrachnose:** NR
- Tar Spot:** 2.0

**CHARACTERISTICS**

- Plant Height:** Medium-Tall
- Ear Height:** Medium-High
- Stalk Strength:** Excellent
- Root Strength:** Very Good
- Test Weight:** Excellent
- Seedling Vigor:** Excellent
- Drought Tolerance:** Very Good
- Highly Productive Soils:** Excellent
- Mod Productive Soils:** Excellent
- Less Productive Soils:** Very Good
- Drydown:** Good
- NoTill Rating:** Excellent
- Staygreen:** Excellent
- Fall Appearance:** Excellent
- Hi Pop Tolerance:** Excellent
- Corn after Corn:** Excellent
- Kernel Rows:** 16-20
- Ear Flex:** Flex
- Silage Quantity:** Excellent
- Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
<b>AGI-C 4115PWE</b>	<b>216.0</b>	<b>22.1</b>	<b>1.3</b>	<b>1.3</b>		<b>13</b>	<b>2023</b>
Direct 8115-3110	213.1	22.7	1.3	1.1		CLX Replicated Plots	
<b>AGI-C 4115PWE</b>	<b>200.6</b>	<b>19.3</b>				<b>12</b>	<b>2024</b>
DKC63-91RIB	197.0	17.5				CLX Replicated Plots	
<b>AGI-C 4115PWE</b>	<b>200.6</b>	<b>19.3</b>				<b>12</b>	<b>2024</b>
SC 1154AM	200.6	19.0				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Talk to a seedsman about fungicides. They can be cost-effective if used properly, but planting date and crop growth should be considered.

# DIRECT 8115 DIRECT 8115-3110



**NO RETURNS**

**RELATIVE MATURITY**  
115

**RECOMMENDED POPULATION**  
28 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None;  
3110: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

## KEY FEATURES

- Adapted to zones 7 and 8
- Exceptional late season plant health
- Excellent grain quality
- Consistent, stable workhorse genetics
- Versatile - high management to stress environments
- Viptera protection against WBCW and BCW with 3110 trait package

## DISEASE RESISTANCE (1=BEST)

- |                         |                     |
|-------------------------|---------------------|
| <b>NCLB:</b> 2.0        | <b>SCLB:</b> 2.0    |
| <b>GLS:</b> 2.0         | <b>Eyespot:</b> NR  |
| <b>Goss Wilt:</b> NR    | <b>Anthraco:</b> NR |
| <b>Common Rust:</b> 2.0 | <b>Tar Spot:</b> NR |

## CHARACTERISTICS

- |   |                                    |
|---|------------------------------------|
| <b>Plant Height:</b> Medium               | <b>Drydown:</b> Very Good          |
| <b>Ear Height:</b> Medium                 | <b>NoTill Rating:</b> Excellent    |
| <b>Stalk Strength:</b> Excellent          | <b>Staygreen:</b> Excellent        |
| <b>Root Strength:</b> Very Good           | <b>Fall Appearance:</b> Excellent  |
| <b>Test Weight:</b> Very Good             | <b>Hi Pop Tolerance:</b> Excellent |
| <b>Seedling Vigor:</b> Very Good          | <b>Corn after Corn:</b> Excellent  |
| <b>Drought Tolerance:</b> Excellent       | <b>Kernel Rows:</b> 16-18          |
| <b>Highly Productive Soils:</b> Excellent | <b>Ear Flex:</b> Semi              |
| <b>Mod Productive Soils:</b> Very Good    | <b>Silage Quantity:</b> Excellent  |
| <b>Less Productive Soils:</b> Very Good   | <b>Silage Quality:</b> Excellent   |

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 8115-3111	218.7	24.5				9	2022
SC 1139AM	199.1	20.6				CLX Replicated Plots	
Direct 8115-3111	218.7	24.5				9	2022
DKC 63-91	185.2	19.8				CLX Replicated Plots	
Direct 8115-3111	218.7	24.5				9	2022
LG 62C52TRC	195.2	20.3				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** The ideal time to apply fungicides on corn is after all pollen-shed is complete and silks start to turn brown. Fungicides don't increase yield, but they can protect the yield potential of the crops.

# DIRECT 8116 DIRECT 8116-3110



**NO RETURNS**

**RELATIVE MATURITY**  
116

**RECOMMENDED POPULATION**  
28 to 34,000

**HERBICIDE PROTECTION**  
Conventional: None;  
3110: Glufosinate, Glyphosate

**INSECT PROTECTION** Conventional: None; 3110: Corn Borer, Black Cutworm, Broad Lepidopteran, Western Bean Cutworm

## KEY FEATURES

- Sister to Direct 8115: excellent companion hybrids

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- Adapted to zones 7 & 8

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- Continued YIELD leader in zone

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- Adapts to varying soils

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- Rugged, workhorse genetics

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- Tremendous silage tonnage and quality

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- Viptera protection against WBCW and BCW with 3110 trait package

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## DISEASE RESISTANCE (1=BEST)

**NCLB:** 4.0  
**GLS:** 2.0  
**Goss Wilt:** 5.0  
**Common Rust:** 5.0

**SCLB:** 2.0  
**Eyespot:** NR  
**Anthracnose:** NR  
**Tar Spot:** NR

## CHARACTERISTICS

**Plant Height:** Tall  
**Ear Height:** High  
**Stalk Strength:** Excellent  
**Root Strength:** Very Good  
**Test Weight:** Very Good  
**Seedling Vigor:** Very Good  
**Drought Tolerance:** Excellent  
**Highly Productive Soils:** Very Good  
**Mod Productive Soils:** Very Good  
**Less Productive Soils:** Very Good

**Drydown:** Good  
**NoTill Rating:** Excellent  
**Staygreen:** Excellent  
**Fall Appearance:** Excellent  
**Hi Pop Tolerance:** Very Good  
**Corn after Corn:** Excellent  
**Kernel Rows:** 16-18  
**Ear Flex:** Flex  
**Silage Quantity:** Excellent  
**Silage Quality:** Excellent

	YIELD	% MOISTURE	STALK LODGING	ROOT LODGING	TEST WEIGHT	TEST LOCATIONS	YEAR
Direct 8116-3110	218.7	24.0				9	2022
SC 1139AM	199.1	20.6				CLX Replicated Plots	
Direct 8116-3110	218.7	24.0				9	2022
DKC 63-91	185.2	19.8				CLX Replicated Plots	
Direct 8116-3110	218.7	24.0				9	2022
LG 62C52TRC	195.2	20.3				CLX Replicated Plots	



\*Highest disease resistance, rating is 1 (on a 1-9 scale), NR=Not Rated

**CROP NOTES:** Protecting the leaves above the ears is key because most of the yield is contributed by those leaves.