# AG03XF2



- 0.3 RM
- Medium height plant with excellent standability (2)
- Rps1c gene for phytophthora & field tolerance (6)
- SCN (R3)
- Very good IDC (3); similar to AG03X7
- Above average White Mold (4)
- Adapted for a wide range of soil types
- Good choice for narrow rows & minimum tillage
- BSR (6)
- Roundup/Xtend/Liberty Trait



# AG07XF2



- 0.7 RM
- Medium to Medium Tall plant with excellent standability (2)
- Rps1k gene for phytophthora & very good field tolerance (5)
- Very good IDC (3)
- SCN (R3) & BSR (2)
- Average White Mold (5)
- Best performance in high yield environments & poorly drained soils
- Good choice for minimal tillage & narrow rows
- Roundup/Xtend/Liberty Trait



# AG07XF4



- 0.7RM
- Medium tall plant with very good standability (3)
- Rps3a gene for phytophthora & good field tolerance (5)
- Excellent IDC (3) and BSR (2)
- Very good White Mold (4)
- Yield upgrade over Asgrow AG07XF2 with similar IDC tolerance
- Good choice for narrow rows
- Strong performance across soil types
- Roundup/Xtend/Liberty Trait



#### AG09XF3



- 0.9 RM
- Medium tall plant with very good standability (3) & excellent yield potential
- Rps1c gene for phytophthora & good field tolerance (5)
- SCN (R3)
- Below Average IDC (5) & SDS (6)
- Average White Mold (4)
- Step change in yield potential with very good performance across a wide range of soil types
- Good choice where white mold is needed
- Roundup/Xtend/Liberty Trait



#### AG10XF1



- 1.0 RM
- Medium, bushy plant with good standability (3)
- Rps3a gene for phytophthora & good field tolerance (5)
- SCN (R3)
- Very Good IDC (3) & excellent SDS (3)
- Average White Mold (5)
- Strong yield potential with performance across a wide range of soil types
- Excellent choice for poorly drained soils
- Roundup/Xtend/Liberty Trait



# <u>AG10XF4</u>



- **-1.0** RM
- Medium tall plant with very good standability (3)
- Rps1c gene for phytophthora & very good field tolerance (4)
- Excellent IDC (3) and BSR (3)
- Very good White Mold (4)
- Very good overall agronomic package
- Yield upgrade over 10XF1 with strong IDC tolerance
- Bushy plant type that closes the row
- Roundup/Xtend/Liberty Trait



## AG11XF2

1.1 RM

- ASGROW.
- Medium Tall, bushy plant with good standability (3)
- Rps3a gene for phytophthora & good field tolerance (5)
- SCN (R3)
- Average IDC (4)
- White Mold (5)
- Good SDS (4) & BSR (5)
- Good choice for narrow rows
- Top end yield potential with performance across a wide range of soil types
- Roundup/Xtend/Liberty Trait



# NEW AG12XF5



- 1.2 RM
- Medium-tall plant
- Very good standability (3)
- Rps3a gene for Phytophthora
- Good Phytophthora field tolerance (5)
- White Mold (5)
- Average IDC (5)
- Yield parity with 11XF2 in MN



# <u>AG14XF4</u>



1.4 RM

- Medium tall plant with very good standability (3)
- Rps1c gene for phytophthora & very good field tolerance (4)
- Average IDC (4) and SDS (5)
- Very good White Mold (4) and BSR (3)
- Increased defense and yield potential over AG15XF2
- Roundup/Xtend/Liberty Trait



# AG15XF2



- 1.5 RM
- Medium Tall Plant with good standability (3); great yield for RM
- Rps1c gene for phytophthora & average field tolerance (5)
- Above average White Mold (5) & BSR (3)
- SCN (R3)
- Excellent yield potential across a broad acre fit
- Good choice for narrow rows & beans on beans
- Avoid fields w/ history of IDC (5) & SDS (6)
- Roundup/Xtend/Liberty Trait



#### NEW

#### **AG16XF5**



- 1.6 RM
- Med. plant with average standability (4)
- Rps1c gene for Phytophthora
- Good Phytophthora field tolerance (4)
- Above Average IDC (4) and White Mold (5)
- Good SDS tolerance (4)
- Branchy growth type
- Shortens up under stress prone soils, keep on medium to heavy textured soils.
- Similar to AG16XF3 for IDC tolerance
- Replaces AG16XF3 and AG17XF2



## AG17XF2

ASGROW

- 1.7 RM
- Medium plant height, Medium Bushy
   Plant with very good standability (3)
- Above Average IDC (4)
- Rps3a gene for phytophthora & good field tolerance (5)
- SCN (R3)
- Excellent BSR (2)
- Above average White Mold (5) & SDS (4)
- Excellent overall defensive package
- Broadly adaptable
- Good choice for continuous beans & manured ground
- Roundup/Xtend/Liberty Trait



#### NEW AG17XF5

ASGROW.

- 1.7 RM
- Medium-tall height with good standability (3)
- Average IDC (5)
- Rps1c gene for Phytophthora
- Very good Phytophthora field tolerance (4)
- Excellent BSR (3)
- White mold (6)
- SDS (5)
- High yield potential that stands well
- Fits AG18XF1 acres



#### AG18XF1

1.8 RM

- ASGROW.
- Medium Tall Plant with average standability (3)
- No major gene for phytophthora & moderate field tolerance (6)
- SCN (R3)
- Very strong BSR (3)
- Average White Mold (5) & SDS (5)
- Avoid fields with history of IDC (5)
- Top end yield potential with broad acre fit across all row widths
- Good choice for pattern tiled fields
- Roundup/Xtend/Liberty Trait



## <u>AG19XF3</u>



- 1.9 RM
- Medium tall plant with very good standability (3); high yield potential
- Rps1c gene for phytophthora & very good field tolerance (4)
- Above Average IDC (4)
- SCN (R3)
- Excellent BSR (2) & SDS (3)
- Strong White Mold (5)
- Top end yield potential w/ a broad acre fit
- IDC tolerance rated close to AG17XF2, will yellow but good recovery.
- Roundup/Xtend/Liberty Trait



#### AG20XF1

- ASGROW.
- 2.0 RM, close to a 2.1 RM
- Medium Tall Plant with very good standability (2)
- Rps1c gene for phytophthora & very good field tolerance (5)
- SCN (R3)
- Excellent BSR (2) & above average SDS (5)
- Strong White Mold (5); similar to AG20X9
- Top end yield potential w/ a broad acre fit
- Avoid fields with history of IDC (5)
- Works well in narrow rows
- Agronomic fit for manure & irrigated acres
- Roundup/Xtend/Liberty Trait



# <u>AG20XF4</u>



- **2.0 RM**
- Medium tall plant with good standability (3)
- Rps1c gene for phytophthora & very good field tolerance (4)
- Below average IDC tolerance (6)
- Average white mold (5) and SDS (5) for RM
- Placement Considerations:
- Very offensive variety that excels in high yield environments
- Avoid fields with history of IDC
- SDS tolerance is average for RM



#### NEW AG20XF5



- 2.0 RM
- Medium-tall, with bushier phenotype
- Standability (4)
- Rps1c gene for Phytophthora & very good field tolerance (4)
- Average IDC tolerance (5)
- Average SDS (5)
- Excellent top-end yield
- Avoid acres with a history of White Mold (6)
- Yield upgrade to AG21XF2



#### AG21XF0



- 2.1 RM, close to a 2.0 RM
- Medium Tall bushy plant with average standability (4)
- White mold (4)
- Very good IDC (3); leader in Asgrow lineup
- Rps1c gene for phytophthora & excellent field tolerance (4)
- SCN (R3)
- Excellent SDS (3) & BSR (3)
- Strong agronomic package adapted for a wide range of soils
- One-two punch for WM & IDC
- Roundup/Xtend/Liberty Trait



## AG21XF2

2.1 RM

- ASGROW.
- TOP END yield potential for RM!!!
- Medium Tall plant with slightly below average standability (4)
- Very strong IDC (4) & SDS (4)
- Rps3a gene for phytophthora & field tolerance (7)
- SCN (R3)
- Strong White Mold (4) & BSR (4)
- Similar overall placement as AG21X9
- PRR field tolerance (7); avoid poorly drained soils
- Great compliment to AG21XF0
- Roundup/Xtend/Liberty Trait



#### AG22XF1



- 2.2 RM
- Medium Tall Bushy Plant w/ below average standability (5)
- Strong white mold (6)
- Excellent SDS (3)
- Average IDC (5)
- Rps1c gene for phytophthora & good field tolerance (5)
- SCN (R3); good BSR (4)
- High yield potential across a wide range of soils
- Strong overall defensive package
- Roundup/Xtend/Liberty Trait



#### AG22XF2



- 2.2 RM
- Medium Tall plant with average standability (3)
- Rps1c gene for phytophthora & very good field tolerance (5)
- Average White Mold (5) & SDS (5)
- SCN (R3)
- Strong BSR (4)
- Best placement in high yield environments
- Avoid fields with history of IDC (5)
- Roundup/Xtend/Liberty Trait



## AG22XF3

2.1/2.2 RM



- Robust growthy plant type, average standability (4)
- Rps1c gene for phytophthora & excellent field tolerance (4)
- SCN (R3)
- Excellent BSR (2) & Average SDS (5)
- White Mold (5)
- Offensive product for high yield acres
- Excellent emergence for early planting
- Avoid IDC fields (5)
- Manage white mold with population, fungicides, and field placement
- Roundup/Xtend/Liberty Trait



#### AG23XF2





- Medium Tall plant with average standability (3)
- Rps1k gene for phytophthora & very good field tolerance (4)
- Above average IDC (4)
- Above average White Mold (4) & SDS (5)
- SCN (R3)
- Excellent BSR (2)
- Broad adaptability across a wide range of soils with an excellent defensive package
- Excellent choice for poorly drained soils given the PRR package
- Late RM choice for IDC & White Mold acre
- Roundup/Xtend/Liberty Trait



## AG23XF3

2.2/2.3 RM

- ASGROW.
- TOP END yield potential for RM!!!
- Medium Tall plant with very good standability (3)
- Rps1c gene for phytophthora & field tolerance (5)
- SCN (R3)
- Very good White Mold (4) & Excellent BSR
- Above Average SDS (4)
- Avoid IDC soils (6)
- Offensive variety with strong defense for wide range of soils
- Great compliment to AG21XF0
- Roundup/Xtend/Liberty Trait



## AG25XF1



- 2.5 RM
- Medium Tall Plant with average standability (4)
- Very good White Mold (4) & SDS (5)
- Rps1c gene for phytophthora & very good field tolerance (5)
- SCN (R3)
- Excellent BSR (2)
- Avoid acres prone to IDC (5)
- Excellent yield potential & broad adaptability across a wide range of soils
- Roundup/Xtend/Liberty Trait

