D55SS45RIB

SmartStax RIB COMPLETE

DYNAGRO SEED

115 RM • 2790 GDU | **SmartStax RIB Complete** | **AVAILABLE RIB: YES**

Management & Positioning

- **Consistent high yield performance with SmartStax® trait**
- **Solid agronomic performance and above average plant health**
- **Medium-tall plant type with semi-flex ear and pink cob**
- **Widely adapted across all medium to fuller season corn growing areas**
- **Good dual purpose hybrid for silage or grain**

Agronomic Ratings

Precision Placement™ Management

Planting Date:

Early	**HR**
Late	**R**

-Variable Planting Populations-

Yield Zone:

Low	**24-28,000**
Moderate	**28-32,000**
High	**32-36,000**
Very High	**36-40,000**
Dryland < 20"	**N**

*Population = (**Yield Goal /7.5) *1000***

Water Management:

Full Irrigation	**HR**
Limited	**HR**
Dryland	**HR**

Crop Rotation:

Corn/Soybeans	**HR**
Continue Corn	**w/Fungicide**

Harvest Schedule:

Early	**HR**
Late	**R**

Post Application

Herbicide	**Normal**
Fungicide	**Positive**
LPI Nutritional	**Very Good**

Herbicide Resistance: **Glyphosate-Glufosinate**

Soils:

Clay Loams	**R**
Sandy	**R**
Silt Loam	**R**
Peat	**R**
Compacted	**N**
Poorly Drained	**N**
Drought Prone	**N**
High pH	**HR**

Soil Productivity:

Low	**N**
Moderate	**HR**
High	**HR**

Tillage:

Conventional	**HR**
Minimum	**HR**
Ridge-Till	**HR**
No-Till	**HR**

— Fertility —

Nitrogen Levels

Low	**HR**
Med	**HR**
High	**HR**
Post Timing	**Normal**

Forage/ Silage Quality:

Silage Select™	**N**
Dual Purpose	**HR**

Trait Versions Available:

CONV - NONE D55SS45 D55VC45 D55VC45RIB

Plant with These Hybrids for Diversity:

D58SS65 D54SS34 D54SS74

Tested As:

Agronomic Traits

Plant Height	**Medium-Tall**	Kernel Rows	**16-18**
Ear Height	**Medium-High**	Cob Color	**Pink**
Flowering	**Med-Late**	Kernel Texture	**Med-Hard**
Leaf Habit	**Upright**	Kernel Depth	**Medium**
Ear Flex	**Semi-Flex**	Husk Coverage	**Adequate**
Ear Type	**Medium**	Shank Length	**Medium**

Disease Tolerance Ratings

Gray Leaf Spot	**7**	Common Rust	**6**
Goss's Wilt	**7**	Southern Rust	**6**
N. Leaf Blight	**7**	Anthracnose	**5**
S. Leaf Blight	**8**	L Anthracnose	**5**
Eye Spot	**n/a**		

Ratings Key: **9** = Excellent, **5** = Average, **1** = Poor, **HR** = Highly Recommended, **R** = Recommended, **N** = Not Recommended, **n/a**=Testing not complete.
Herbicide Abbreviations: GR=Growth Regulator, **PI**=Pigment Inhibitor, **SU**=Sulfonylurea **Yield zones based upon yield goals in field.**

Actual ratings based on best current information available and may be affected by changing environmental and management conditions

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Insect Resistance Management
Planting Refuges, Preserving Technology