New

CORN

D57SS17

SmartStax

DYNAGRO SEED

117 RM • 2840 GDU | **SmartStax** | **AVAILABLE RIB: YES**

Management & Positioning

- **Well adapted to southern environments and into south central Corn Belt**
- **Excellent roots and good stalks with late season staygreen**
- **High test weight grain with a semi-determinate ear type**
- **Good plant health and tolerates high heat stress**
- **SmartStax® trait for above and below ground insect control, Roundup Ready® and LibertyLink® resistance**

Agronomic Ratings

Precision Placement™ Management

Planting Date:

Early…..…… **HR**

Late…… **R**

-Variable Planting Populations-

Yield Zone:

Low……..…… **26-28,000**

Moderate…… **28-32,000**

High…… **32-36,000**

Very High…… **34-40,000**

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…… **R**

Late…… **R**

Post Application

Herbicide…… **Normal**

Fungicide…… **Positive**

LPI Nutritional… **Very Good**

Soils:

Clay Loams…….. **R**

Sandy…… **HR**

Silt Loam……. **R**

Peat…… **R**

Compacted…….. **N**

Poorly Drained…. **N**

Drought Prone…. **N**

High pH…… **R**

Soil Productivity:

Low……..…… **R**

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**

Herbicide Resistance: **Glyphosate, Glufosinate**

Forage/ Silage Quality:

Silage Select™ ….. **YES**

Dual Purpose…… **HR**

Trait Versions Available:

CONV - NONE D57SS17RIB D57VC17 D57VC17RIB

Plant with These Hybrids for Diversity:

D58SS65 D54SS34 D54SS74

Tested As: CX17117 SS

Agronomic Traits

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

Disease Tolerance Ratings

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