

HYBRID NUMBER

6346

104 days

SmartStax
RIB COMPLETE

VT Double PRO
RIB COMPLETE



PLATINUM
SERIES

NEW HYBRID IN 2017 - PLATINUM IN 2018

GENETIC FAMILY **FIELD GXF**

PLANT CHARACTERISTICS

GDUs to Mid-Pollen	1282
GDUs to Black Layer	2570
Plant Height	Medium
Leaf Orientation	Semi Upright
Ear Height	Medium
Ear Flex	Semi-Flexible
Kernel Texture	Medium Hard
Harvest Timing	Normal
Foliar Fungicide Response	High



PLANTING POPULATION PER YIELD ENVIRONMENT

Row Type	Low	Medium	High
30"	30-32,000	32-34,000	34-36,000
Narrow	32-34,000	33-35,000	35-38,000

NITROGEN UTILIZATION



STRENGTHS

- Excellent staygreen and late season plant intactness
- Very good stalk and root strength, extends harvest window
- Widely adapted hybrid across most soil types

WEAKNESSES

Average GLS tolerance

MANAGEMENT TIPS

- Plant at medium to higher populations for optimum performance
- Spray fungicide in fields with a history of GLS
- Excellent option for fields with history of NCLB and Goss's Wilt

CORN AFTER CORN TIPS

Medium plant structure improves residue management

AGRONOMIC RATING

TEST WEIGHT	08
EMERGENCE	08
DROUGHT TOLERANCE	08
DRY DOWN	08
ROOT STRENGTH	09
STALK STRENGTH	09

SOIL ADAPTABILITY

CLAY	08
CLAY LOAM	09
SILTY CLAY LOAM	10
SILT LOAM	10
SANDY LOAM	09
SAND	08

PLANTING APPLICATIONS

SILAGE	09
IRRIGATION	08
NARROW ROWS	08
CORN ON CORN	09
NO-TILL	09
POORLY DRAINED	08

LEAF TOLERANCE

ANTHRACNOSE	08
SCLB	09
NCLB	09
GRAY LEAF SPOT	06
GOSS'S WILT	08
RUST	07

FIELD GX F



Prefers split applications of nitrogen
Excellent test weight & grain quality
Adapts to wide range of soil types
Generally fixed to semiflexible ear types
Higher populations required for maximum yields



TRAITS ADDED	TARGET AREA	SMARTSTAX RIB COMPLETE	VT TRIPLE PRO RIB COMPLETE	AGRISURE VIPTERA 3111	VT DOUBLE PRO RIB COMPLETE
REFUGE - CORN BELT	REFUGE	5% RIB	10% RIB	20%	5% RIB
HERBICIDE TOLERANCE	HERBICIDE TOLERANCE	Roundup Ready LibertyLink	Roundup Ready	Glyphosate Tolerant LibertyLink	Roundup Ready
CORN EARWORM (Heliothis zea)	ABOVE GROUND	••	••	•	••
WESTERN BEAN CUTWORM (Rhopalosiphum padi)		•		•	
EUROPEAN CORN BORER (Ostrinia nubilalis)		•••	••	•	••
SOUTHWESTERN CORN BORER (Diatraea grandiosella)		•••	••	••	••
FALL ARMYWORM (Spodoptera frugiperda)		•••	••	•	••
BLACK CUTWORM (Agrotis ipsilon)		•		•	
NORTHERN CORN ROOTWORM (Diabrotica barberi)	BELOW GROUND	••	•	•	
WESTERN CORN ROOTWORM (Diabrotica virgifera virgifera)		••	•	•	
MEXICAN CORN ROOTWORM (Diabrotica virgifera zeae)		••	•	•	

Mode of Action (MOA) = Control of Pest ● Single mode-activity ●● Dual mode-activity ●●● Triple mode-activity

Comments:

- New in 2017, made the jump to PLATINUM for 2018.
- Verdict is still out, we will see what it brings in fall.
- Weaker on GLS and Rust, which is manageable.
- Plant style looks good.
- Agronomics look good, take to any soil type.
- Irrigated or dryland.