

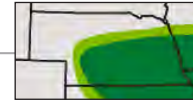
HYBRID NUMBER

6442

109 days

SmartStax
RIB COMPLETE

VT DoublePRO
RIB COMPLETE



REGIONAL
SERIES

GENETIC FAMILY **FIELD GXF**

PLANT CHARACTERISTICS

GDUs to Mid-Pollen	1370
GDUs to Black Layer	2755
Plant Height	Tall
Leaf Orientation	Upright
Ear Height	Medium High
Ear Flex	Semi-Flexible
Kernel Texture	Medium Hard
Harvest Timing	Normal
Foliar Fungicide Response	Moderate



PLANTING POPULATION PER YIELD ENVIRONMENT

Row Type	Low	Medium	High
30"	28-32,000	32-34,000	32-36,000
Narrow	30-34,000	34-36,000	34-36,000

NITROGEN UTILIZATION



STRENGTHS

Consistent performance across variable environments
Maintains ear size under stress
Very good Goss's Wilt tolerance

WEAKNESSES

Very tall hybrid with high ear placement

MANAGEMENT TIPS

Plant early to take advantage of **good emergence & vigor**
 Adapted to a **wide range of soils**

AGRONOMIC RATING

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

SOIL ADAPTABILITY

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

PLANTING APPLICATIONS

SILAGE	08
IRRIGATION	09
NARROW ROWS	07
CORN ON CORN	09
NO-TILL	08
POORLY DRAINED	10

LEAF TOLERANCE

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

CORN AFTER CORN TIPS

Responds favorably to foliar fungicide application in high disease environment

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 VIGTERA® 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 (Helioverpa zea)	ABOVE GROUND	••	••	•	••
WESTERN BEAN CUTWORM (Richtia adiscosta)		•		•	
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 zea)		••	•	•	•

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

Comments:

- The true tough to harm hybrid.
- You can truly put this on any type of dirt we can find.
- Sand, dryland, run it through the gauntlet, it will be consistent.
- Can stand in mud and also a drought.
- Very good on Goss's to boot.
- STX version seems to handle even more stress than the double.
- The yield bump has shown itself in the double in the past.
- It is a tall hybrid, but it WILL stand.
- Really prefers a later shot of N if possible.