

HYBRID NUMBER

# 6441

108 days

SmartStax<sup>®</sup>  
RIB COMPLETE

VT Double PRO<sup>®</sup>  
RIB COMPLETE



REGIONAL  
SERIES

GENETIC FAMILY **FIELD GXF**

**PLANT CHARACTERISTICS**

GDUs to Mid-Pollen	1367
GDUs to Black Layer	2755
Plant Height	Medium Tall
Leaf Orientation	Semi Upright
Ear Height	Medium High
Ear Flex	Semi-Flexible
Kernel Texture	Medium
Harvest Timing	Early
Foliar Fungicide Response	Moderate



**PLANTING POPULATION PER YIELD ENVIRONMENT**

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

**NITROGEN UTILIZATION**



**STRENGTHS**

Outstanding **yield potential** in wide area of adaptation  
Open husk at harvest promotes **rapid drydown**  
**Very good leaf disease and Goss's Wilt tolerance**

**WEAKNESSES**

Average performance under droughty soils and conditions

**MANAGEMENT TIPS**

**Plant on soils with good water holding capacity**  
Utilize in any cropping or tillage systems  
Harvest timely to maintain yield and grain quality

**CORN AFTER CORN TIPS**

Responds favorably to foliar applied fungicide in high disease environment

**AGRONOMIC RATING**

TEST WEIGHT	08
EMERGENCE	07
DROUGHT TOLERANCE	07
DRY DOWN	07
ROOT STRENGTH	08
STALK STRENGTH	07

**SOIL ADAPTABILITY**

CLAY	08
CLAY LOAM	09
SILTY CLAY LOAM	10
SILT LOAM	10
SANDY LOAM	07
SAND	06

**PLANTING APPLICATIONS**

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

**LEAF TOLERANCE**

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

**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 <sup>®</sup> RIB COMPLETE	VT TRIPLE PRO <sup>®</sup> RIB COMPLETE	AGRISURE VIPTERA <sup>®</sup> 3111	VT DOUBLE PRO <sup>®</sup> RIB COMPLETE
REFUGE - CORN BELT	REFUGE	5% RIB	10% RIB	20%	5% RIB
HERBICIDE TOLERANCE	HERBICIDE TOLERANCE	Roundup Ready <sup>®</sup> LibertyLink <sup>®</sup>	Roundup Ready <sup>®</sup>	Glyphosate Tolerant LibertyLink <sup>®</sup>	Roundup Ready <sup>®</sup>
CORN EARWORM (Helioverpa zea)	ABOVE GROUND	●●	●●	●	●●
WESTERN BEAN CUTWORM (Richtia albicosta)		●		●	
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:

- Plant later, not earlier. Wait until latter half of planting season.
- Plant vs. P0801.
- Keep off of sand, likes wet dirt in season. Irrigated, for sure.
- Good for corn on corn with STX and 9 rating.

