

HYBRID NUMBER

6488

111 days

VT DoublePRO
RIB COMPLETE

Frito Lay



REGIONAL
SERIES

GENETIC FAMILY **FIELD GXF**

PLANT CHARACTERISTICS

| | |
|---------------------------|---------------|
| GDUs to Mid-Pollen | 1430 |
| GDUs to Black Layer | 2790 |
| Plant Height | Medium |
| Leaf Orientation | Upright |
| Ear Height | Medium Low |
| 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" | 28-30,000 | 30-33,000 | 33-35,000 |
| Narrow | 30-32,000 | 32-34,000 | 34-36,000 |

NITROGEN UTILIZATION



STRENGTHS

Outstanding yield potential with very good tolerance to greensnap
Excellent Goss's Wilt tolerance for Western Corn Belt
Versatile hybrid adapted to all production systems

WEAKNESSES

Average rust tolerance

MANAGEMENT TIPS

Spray fungicide and side-dress N to maintain stalk integrity
Keep in primary area of adaptation for best performance
Plant early to take advantage of good emergence & vigor

CORN AFTER CORN TIPS

Hybrid performance best in corn-soybean rotation

AGRONOMIC RATING

| | |
|-------------------|----|
| TEST WEIGHT | 09 |
| EMERGENCE | 09 |
| DROUGHT TOLERANCE | 07 |
| DRY DOWN | 08 |
| 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 | 08 |
| CORN ON CORN | 07 |
| NO-TILL | 09 |
| POORLY DRAINED | 08 |

LEAF TOLERANCE

| | |
|----------------|----|
| ANTHRACNOSE | 07 |
| SCLB | 09 |
| NCLB | 08 |
| GRAY LEAF SPOT | 08 |
| GOSS'S WILT | 08 |
| RUST | 05 |

FIELD GXF



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 VIKTERA® 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:

- Excellent compliment hybrid to 6499:
 - Great emergence and greensnap tolerance.
- Follow beans or apply insecticide.
- Very good Goss's rating.
- Keep off of sandy soil.
- Likes water and fungicide. You can manage rust, not Goss's.
- Where 6499 is susceptible, 6488 is strong.

