



## POSITIONING & MANAGEMENT

This versatile new 0.6 maturity XtendFlex variety brings a very strong disease package along with top end yield potential across yield environments. Excellent SCN, BSR, and IDC scores are some of the top characteristics of this bean. It will yield north of its maturity zone and moves west across North and South Dakota.

## RATINGS SCALE

|                     |                       |
|---------------------|-----------------------|
| 1.0 Excellent       | "-" Insufficient data |
| 2.0 Good            |                       |
| 3.0 Average         |                       |
| 4.0 Fair            |                       |
| 5.0 Not Recommended |                       |

**Soybean Cyst Nematode (SCN) Resistant:** Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

F= PI88788 3,6,8,9,10,12,13,14

P= PI548402 1,3,5,6,7,8,10,15

**Phytophthora Root Rot Race Resistance:** Resistant varieties carry the major gene reported to be resistant to these races:

Rps1-a: 1, 2, 10, 11, 12, 15-18, 24, 26, 27

Rps1-c: 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26

Rps1-k: 1-11, 13-15, 17, 18, 21, 22, 24, 26

Rps3-a: 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

Rps6: 1-4, 10, 12, 14-16, 18-21, 25

Brown Stem Rot: NG = No Gene

Plant Height: M = Medium, MT = Medium Tall, T = Tall

Plant Type: M = Medium, MB = Medium Bush, B = Bush

Colors: BF = Buff, BL = Black, BR = Brown, G = Gray,

IB = Imperfect Black, P = Purple, W = White



Highly Productive & Irrigated Fields X

Moderately Productive/Average Fields X

Less Productive/Stressed Fields X

## SOYBEAN ADVANTAGES

- Strong yield performance across multiple yield environments
- Good western movement across the Dakotas
- Excellent emergence for no-till environments
- Very good IDC, Phytophthora and Charcoal Root Rot tolerance

## PLANT CHARACTERISTICS

|              |     |                  |    |
|--------------|-----|------------------|----|
| Standability | 2.0 | Pubescence Color | LT |
| Plant Height | M   | Pod Color        | BR |
| Plant Type   | M   | Hilum Color      | BL |
| Flower Color | P   |                  |    |

## DISEASE CHARACTERISTICS

|                       |         |              |     |
|-----------------------|---------|--------------|-----|
| Phytophthora Root Rot | 3a, 2.0 | Sudden Death | 2.0 |
| Brown Stem Rot        | 1.5     | Frogeye      |     |
| White Mold            | 2.5     | Charcoal Rot | 2.4 |

## DEFENSIVE RATINGS

|                  |          |
|------------------|----------|
| SCN Resistance   | PI 88788 |
| Iron Chlorosis   | 1.5      |
| Stress Tolerance | 2.0      |

## PLACEMENT

|                       |     |
|-----------------------|-----|
| Preferred Row Spacing | All |
| Soil Type             | All |
| No -Till Rating       | 1.6 |

