



# E42P713

NON-GMO SOYBEAN VARIETY



## KEY CHARACTERISTICS:

### Maturity 4.0

#### MARKET APPLICATION:

Ultra High Protein<sup>1</sup>

#### END-USE APPLICATION:

Meat Extension, Low Inclusion Baking or Further Processing into Soy Protein Concentrate or Soy Protein Isolate

- Excellent standability.
- Tall plant type that works well in narrow rows.
- Strong performance in populations above 150,000.

### VARIETY CHARACTERISTICS\*

Plant Height .....	<b>Med Tall</b>
Plant Type .....	<b>Mod Thin</b>
Standability .....	<b>Excellent</b>
Flower Color .....	<b>White</b>
Pubescence .....	<b>Tawny</b>
Pod Color .....	<b>Brown</b>
Hilum Color .....	<b>Black</b>

### VALUE ADDED CHARACTERISTICS\*\*

Protein .....	<b>47-50%</b>
Oil .....	<b>18-19%</b>

\*\*Protein and oil values are reported on a dry weight basis (DWB). Environmental conditions may cause protein and oil composition to fluctuate.

### GROWING REGION

Growing region is a combination of optimal maturity zone and distance to crush in our closed loop system.



### DISEASE & PEST RATINGS\*

Phytophthora Tolerance .....	<b>R</b>
Brown Stem Rot .....	<b>R</b>

\*1-5 rating with 1 being Excellent; R = Resistant; MR = Moderately Resistant

Contact us with any questions or to learn more about contracting to grow with Benson Hill.

**314.594.7624**  
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<sup>1</sup> High Protein means 20% or more of Recommended Daily Intake. United States Food & Drug Administration (2022), 21 CFR 101.9.