



C44H054S

Non-GMO Soybean Variety

with  eMERGE[™] genetics



● Maturity 4.4

KEY CHARACTERISTICS

- Bushy plant type for all row widths.
- Consistent performance across all environments.

MARKET APPLICATION:

Low Oligosaccharides,
& High Oleic, Low Linolenic
Better Feed. Better Food.

VARIETY CHARACTERISTICS*

Plant Height	Plant Type	Standability	Flower Color	Pubescence	Pod Color	Hilum Color
Medium	Moderately Branchy	Excellent	Purple	Tawny	Brown	Black

VALUE ADDED CHARACTERISTICS†



Protein
41-43%




Oil
21-22%

DISEASE & PEST RATINGS‡

White Mold	Phytophthora Gene	Soybean Cyst Nematode (SCN)	Brown Stem Rot	Iron Deficiency Chlorosis	Frogeye Leaf Spot	Sudden Death Syndrome
5	Susceptible	PI88788		3	MR	1

TRAITS

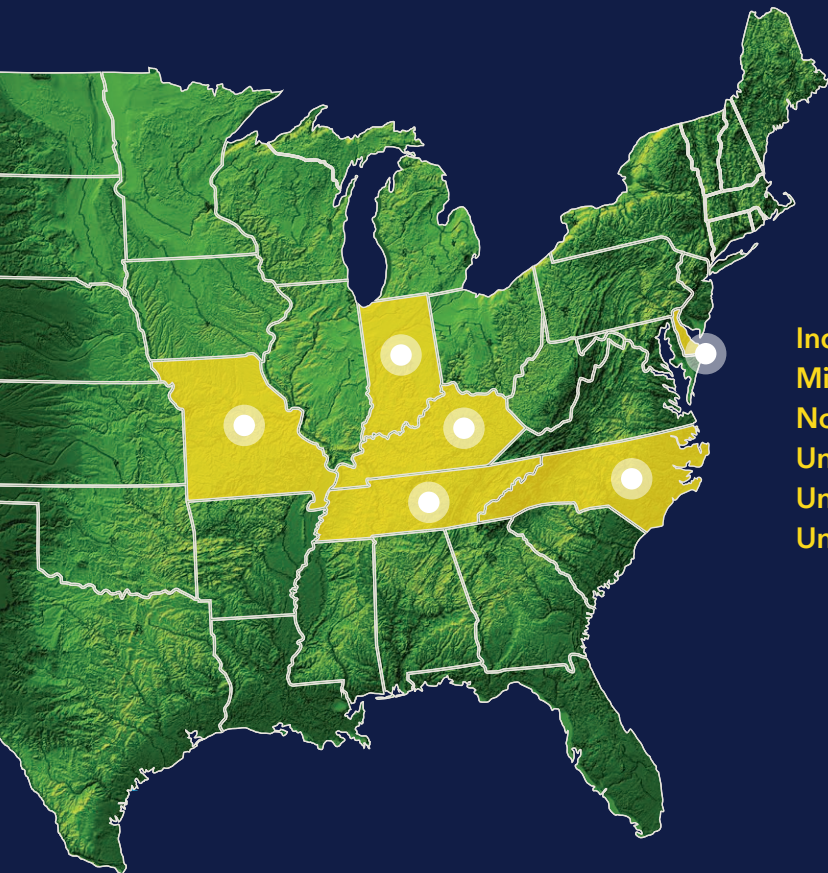
STS [®] herbicide tolerant trait	SCN resistance PI88788	
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For more information on C44H054S
Scan the code or visit BensonHill.com/seeds/C44H054S
Additional details on reverse side

INDEPENDENT TESTING

Underscoring our dedication to delivering top-performing soybeans with proven quality traits, Benson Hill is collaborating with these independent third-party testing centers in 2024 to validate the performance of our C44H054S commercial variety.



Indiana CRO
Missouri Soybean Merchandising Council
North Carolina State
University of Delaware
University of Kentucky
University of Tennessee

† Protein and oil values are reported on a dry weight basis (DWB). Environmental conditions may cause protein and oil composition to fluctuate.
‡ AR = Average Resistance MR = Moderately Resistant* R = Resistant | 1-5 rating with 1 being Excellent

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MATURITY

4.4

PROTEIN

41-43%

OIL

21-22%

PLANT HEIGHT

Medium

PLANT TYPE

**Moderately
Branchy**

STANDABILITY

Excellent

FLOWER COLOR

Purple

PUBESCENCE

Tawny

POD COLOR

Brown

HILUM COLOR

Black

TRAITS

STS

PI88788

Soyleic

Updated:
October 9, 2024