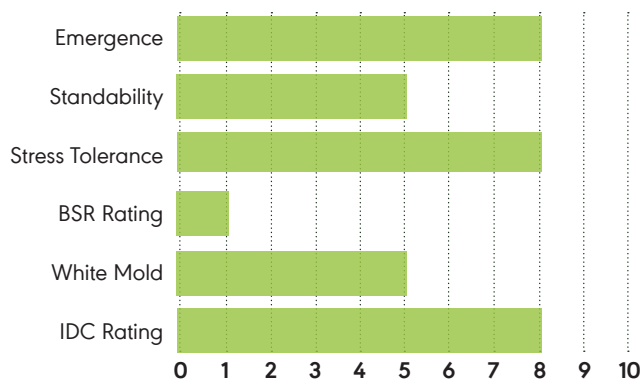


# NS 80854LG+

0.8 RM

## Plant Characteristics



## Disease and Pest Resistance

Iron Deficiency Chlorosis (IDC)	8
Phytophthora Root Rot (PRR) Gene	Rps1c
Phytophthora Root Rot (PRR) Field Tolerance	6
Soybean Cyst Nematode (SCN) Resistance	S
Soybean Cyst Nematode (SCN) Gene	N/A
Brown Stem Rot (BSR)	1
Sclerotinia White Mold (SWM)	5
Sudden Death Syndrome (SDS)	N/A

## Highlights and Management

- Strong defense that excelled in the high yield environments
- Show its muscle in high pH soils
- Showed favor in 2018 moving into lighter, stress prone soils

## Soil

Clay .....	HR	Peat .....	R
Sandy Clay Loam ..	R	Poorly Drained .....	R
Sand .....	HR	Highly Variable .....	R
Silty Clay Loam .....	R	High pH .....	HR
Silt .....	R		

## Tillage

Conventional .....	HR	No-Till .....	HR
--------------------	----	---------------	----

## Water Management

Irrigated .....	NR
Rainfed/Limited .....	HR
Dryland .....	HR

## Row Widths

<15" .....	R
15" - 22" .....	HR
30" .....	HR

## Planting Populations

140K - 160K .....	HR
160K - 180K .....	HR
>180K .....	R

## Yield Environment

High .....	R
Moderate .....	HR
Stressed/Low .....	R

## Attributes

8 Emergence	Med-Thin Canopy Type	Gray Pubescence
5 Standability	8 Stress Tolerance	Brown Pod Color
Tall Height	Purple Flower Color	Yellow Hilum Color

**Rating Key:** 10 = Resistant; 9 = Excellent; 7 = Good; 5 = Average; 3 = Poor; 1 = Susceptible. **Height:** Med = Medium; Med-Tall = Medium to Tall; Tall = Tall. **Standability:** 10 = Standing Perfectly; 1 = Completely Flat. **Cyst Nematode:** S = Susceptible; R = Resistant; MR = Moderate Resistance. **Phytophthora Field Tolerance:** (Gene/Resistance) 10 = Best; NG = No Specific Gene. HR = Highly Recommended, R = Recommended, NR = Not Recommended, N/A = Not Available.

