



SOYBEAN PRODUCT DATA

STINE[®] 49EE21 BRAND



Stine 49EE21 brand is a top-performing, defensive-style bean that is especially useful against root-knot nematode. 49EE21's consistently high yield, good tolerance to IDC and SDS with root-knot nematode traits are rare. It is medium to moderately tall in height and is an impressive soybean with great eye appeal.

Maturity		49
SCN Resistant	Brown Stem Rot Susceptible	
Rps Gene S	Height Medium/Moderately Tall	

DISEASE RESISTANCE

Phytophthora	Very Good
IDC/Salt	Average
SDS	Good
SWM	-
Stem Canker	Resistant
Frogeye Leafspot	Susceptible
Root Knot Nematode	Resistant

AGRONOMICS

Emergence	Very Good
Standability	Good/Very Good
Flower	White
Pubescence	Tawny
Hilum	Brown
Chloride	Includer
Sulfonylurea Tolerant	-

NOTES:

EMERGENCE
STANDABILITY
PHYTOPHTHORA ROOT ROT (PRR)
IRON DEFICIENCY CHLOROSIS (IDC)

S: Strong
VG: Very Good
G: Good
AV: Average
NR: Not Recommended

SUDDEN DEATH SYNDROME (SDS)
SCLEROTINIA WHITE MOLD (SWM)

S+ = Strong +
S = Strong
G+ = Good +
G = Good
AVG+ = Average +
AVG = Average

HEIGHT:
S: Short
MS: Moderately Short
M: Medium
MT: Moderately Tall
T: Tall

FLOWER:
P: Purple
W: White

PUBESCENCE:
T: Tawny
LT: Light Tawny
G: Gray

BROWN STEM ROT, SOYBEAN CYST NEMATODE, STEM
CANKER, FROGEYE LEAF SPOT AND ROOT KNOT NEMATODE:

S: Susceptible
MS: Moderate Susceptibility
MT: Moderate Tolerance
MR: Moderate Resistance

R: Resistant
P: Peking
HR: Heterozygous

HILUM:
BL: Black
IB: Imperfect Black
BR: Brown
BF: Buff

CHLORIDE:
TN: Tan
SL: Slate
GR: Gray

SI: Salt Includer
SE: Salt Excluder
HR: Heterozygous

SULFONYLUREA TOLERANT:
STS: Tolerant

ENHANCED OIL PROFILE

Data and information provided here is current as of 2025 season, and is subject to change without notice. Yield results and scoring based on past performance; results may vary. Always read and follow label directions.

STINE HAS YIELD