



CHARLESTON 2349E RK

BRAND

ROOT KNOT TOLERANCE PLUS YIELD

4.9 RM

- Very good field tolerance to Phytophthora
- Excellent stress tolerance
- Excellent Frogeye Leaf Spot field tolerance
- Yielded 101.9% in three years of testing

2024 YIELD COMPARISONS	
Charleston 2349E RK	101.6%
3 years of testing	101.9%
Trend yields in percentage of test means	

DISEASE RATINGS	
PHYTOPHTHORA ROOT ROT GENE	No Gene
PHYTOPHTHORA ROOT ROT FIELD TOLERANCE	6.0 Tol.
ROOT KNOT NEMATODE	ET
IRON DEFICIENCY CHLOROSIS	4.3
SCLEROTINIA WHITE MOLD	NA
SOYBEAN CYST NEMATODE	PI88788
SUDDEN DEATH SYNDROME	8.0
CHARCOAL ROT	NA
FROGEYE LEAF SPOT	S
STEM CANKER	ET
CERCOSPORA LEAF SPOT & BLIGHT	NA
METRIBUZIN	6.7
BROWN STEM ROT	S

DISEASE RATING SCALE

9 = Excellent
 1 = Poorest
 S=Susceptible
 MT=Moderately Tolerant
 ET=Extremely Tolerant
 T=Tolerant
 NA=Not Available

PLANT CHARACTERISTICS	
EMERGENCE	7.5
STANDABILITY	7.0
PLANT TYPE	2.5
PLANT HEIGHT	Medium-Tall
PUBESCENCE COLOR	Light Tawny
HILUM COLOR	Brown
FLOWER COLOR	White
POD COLOR	Tan
SHATTER SCORE	6.8
STRESS TOLERANCE	NA
CHLORIDE SENSITIVITY	Includer
SULFONYLUREA TOLERANCE	NA

PLANT HEIGHT

Short
 Medium-Short
 Medium
 Medium+
 Medium-Tall
 Tall

PLANT TYPE

1.0 = Thin (little or no side branching)
 1.5 = Thin-Intermediate (occasional side branching)
 2.0 = Intermediate (moderate side branching)
 2.5 = Intermediate-Bush (substantial side branching)
 3.0 = Bush (profuse side branching)