K35-Y5
Medium-Early Maturity Hybrid Grain Sorghum

KEY POSITIONING / BENEFITS
• Excellent Yield for Maturity
• Uniform, Short Plant
• Consistent Maturity
• Cream Colored Grain
• Biotype "E" Greenbug Resistance
• Very Good for Double Crop and Late Plantings

POSITIONING / MANAGEMENT
K35-Y5 is a very short medium-early cream colored grain sorghum that is slightly later in maturity than SP3303. Maturity is very stable in this hybrid. As you move up in elevation, days to half-bloom are stable. K35-Y5 has better than average emergence in cool soils for a cream colored grain sorghum. After black layer (P.M.) K35-Y5 has quicker dry down to harvest moisture than most early hybrids. Monitor seeding rate closely. K35-Y5 tillers easily, keep seeding rate low in dry conditions. K35-Y5 has extremely good drought tolerance and does not delay heading under these conditions.

RELATIVE MATURITY (RM)
Relative Maturity ................. Medium-Early
Avg. Days to 50% Bloom ............. 59-63

AGRONOMIC TRAITS1
Yield for Maturity .................... 2
Yield Stability .......................... 2
Standability ........................... 4
Drought Tolerance .................... 3
Threshability .......................... 4
Avg. Seed Size/lb. (x1000) ............ 17.5
 Emergence ............................ 5

DESCRIPTIVE CHARACTERISTICS
Relative Height ....................... Short
Head Exsertion ....................... 4-6”
Head Type ......................... Semi-Open
Harvest Grain Color ............... Cream
Endosperm ......................... Hetero-Yellow

DISEASE RESISTANCE2
MDMV Tolerance .................... 5
Downy Mildew:
Pathotype 1 .................. Resistant
Pathotype 3 .................. Susceptible
Pathotype P6 ............... Susceptible
Head Smut ......................... 3
Anthracnose ....................... 9

INSECT RESISTANCE3
Greenbug:
Biotype C .................. Resistant
Biotype I .................. Susceptible
Biotype E ................. Resistant

PLANTING RATE GUIDE / ACRE

<table>
<thead>
<tr>
<th>Environments</th>
<th>Stress</th>
<th>Favorable</th>
<th>Irrigated</th>
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</thead>
<tbody>
<tr>
<td>Seeds (x1000)/Acre</td>
<td>30-60</td>
<td>60-100</td>
<td>100-150</td>
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<tr>
<td>Lbs./Acre</td>
<td>2-3</td>
<td>3-6</td>
<td>6-9</td>
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Footnotes:
1 - Numerical Rating: 1 to 9 (1 = Excellent, 5 = Average, 9 = Poor);
2 - Disease Rating: 1 to 9 (1 = Highly Resistant, 4 & 5 = Moderate Resistance, 9 = Highly Susceptible);
3 - Resistance ratings are based on research and field observations compared with products from multiple locations and years.

Ratings and descriptions are based on research and field observations compared with products from multiple locations and years. Read all bag tags and labels. They contain important conditions of sale, including limitations of warranty and remedy.