



N2390B

YIELD FOR FARMER,
QUALITY FOR PROCESSOR

HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 71 days to 50% silk 2400 GDD
Plant Height: 6 to 7 foot average
Population Recommendation: 28,000 to 31,000 final Stand.
Ear Type: Large Girthy ear, cylinder shape Full husk coverage over ear but not excessive
Fungal Disease: Average tolerance, susceptible Bacterial Leaf Blights: Average tolerance Bacterial Stalk Rots: Average tolerance
Yield Potential: 6,500 to 7,500 lbs per acre Zone 3 4,000 to 6,000 lbs. per acre Zones 1 and 2

POPPING QUALITIES
Seeds per 10 grams: 41 to 46
Oil Expansion: 29 to 32 mwvt
% Ball/Mushroom in Oil: 80 to 100%
Taste Score: 3.1
Hull Score: 3.0
Kernel Shape: 1.3 very round kernels
Hot air expansion:
% Ball/Mushroom in Air: 85% to 100%
<i>Microwave Testing 1,000 Watts:</i>
Average Grams unpopped kernels: N/A
Expansion Average: N/A
Range (Grams) of high to low unpopped kernels: N/A

Hybrid Notes: This new ball hybrid has been very impressive. It has yielded more than 54830 in strip tests the last two years in Nebraska. This hybrid is shorter like 54380 with a more cylinder ear and good husk coverage on the ear. This hybrid is less tolerant to leaf diseases than 54830 but more tolerable to Bacterial leaf streak than 54830.

Zone Recommendations: Zones 4, 3, and 2.