



YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

# N34117

## HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 71.5 days to 50% silk 2400 GDD
Plant Height: 7.5 to 8 foot average
Population Recommendation: 27000 to 32,000 final Stand.
Ear Type: Flex type with tapered ear. Tighter husk for later dry down. No damaged tips or kernels
Fungal leaf diseases: average tolerance Bacterial leaf blight: Excellent tolerance Bacterial stalk rots: Excellent tolerance
Yield Potential: 5,900 to 6,900 lbs per acre Zone 3 4,000 to 5,200 Zones 1 and 2

POPPING QUALITIES
Seeds per 10 grams: 52 to 58
Oil Expansion: 47 to 50 mwvt
% Ball/Mushroom in Oil: 0%
Taste Score: 3.8
Hull Score: 3.5
Kernel Shape: 1.6
Hot air expansion:
% Ball/Mushroom in Air: 0%
<i>Microwave Testing 1,000 Watts:</i>
Average Grams unpopped kernels:
Expansion Average:
Range (Grams) of high to low unpopped kernels:

Hybrid Notes: N34117 is a mid-season high expansion butterfly hybrid. Very large leaves and stalks for a productive factory. N34117 agronomic strengths are good late season stalk scores, excellent Goss Wilt tolerance, can be harvested at higher moistures and maintain a good popping expansion. N34117 quality strengths are its ability to maintain a larger kernel in diverse environments. It also maintains a very high popping expansion in diverse environments. Kernel shape is more rounded with a tapered ear.

Growing Zone Recommendations: Zones 3,2 and 1