



YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

# N3948T

## HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 70 days to 50% silk 2375 GDD mid season
Plant Height: 7.0 to 7.5 foot average
Population Recommendation: 28,000 to 32,000 final Stand. 26,000 to 28,000 dry land
Ear Type: Tapered ear with good flex. Will DE un- der lower pops. Thick husk good tip coverage
Fungal Leaf Diseases: good tolerance Bacterial Leaf Blights: good tolerance Bacterial Stalk Rots: Average tolerance
Yield Potential: 6,500 to 8,000 lbs per acre: Zone 3 4,500 to 6,000 lbs. per acre Zones 1 and 2

POPPING QUALITIES
Seeds per 10 grams: 55 to 60
Oil Expansion: 45 to 49 mwvt
% Ball/Mushroom in Oil:
Taste Score: 4
Hull Score: 3.5
Kernel Shape: 2.2 flat kernel rounded top
Hot air expansion:
% Ball/Mushroom in Air:
<i>Microwave Testing 1,000 Watts:</i>
Average Grams unpopped kernels:
Expansion Average:
Range (Grams) of high to low unpopped kernels:

Hybrid Notes: This new hybrid is very similar to N1117 in plant characteristics. We have seen a yield bump and an increase in expansion from this variety. If N1117 is 45 coming out of the field N3948 will be around 47. It also handles warmer growing zones a better than N1117. It has a more tapered ear and a tight husk and will dry down a little later than N1117.

Growing Zone Recommendations: Zones 1, 2 and 3