



YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

# N1117

## HYBRID INFORMATION GUIDE

### AGRONOMIC QUALITIES

Relative Maturity Days: 70.5 days to 50% silk  
2350GDD

Plant Height: 6.5 to 7.5 foot average

Population Recommendation: 28,000 to 32,000 final  
Stand.

Ear Type: Flex type ear that will double under lower  
populations. The ear shape is tapered

Fungal Diseases: average tolerance  
Bacterial Blights: average tolerance  
Bacterial Stalk rots: average tolerance

Yield Potential: 6,500 to 7,500 lbs per acre Zone 3,4  
4,000 to 5,500 Zones 1 and 2

### POPPING QUALITIES

Seeds per 10 grams: 53 to 58

Oil Expansion: 44 to 47 mwvt

% Ball/Mushroom in Oil: 0%

Taste Score: 3.4

Hull Score: 3.2

Kernel Shape: 2.0 flat with rounded top

Hot air expansion:

% Ball/Mushroom in Air:

*Microwave Testing 1,000 Watts:*

Average Grams unpopped kernels: 7.0 grams

Expansion Average: 2950

Range (Grams) of high to low unpopped kernels:  
3.0 grams

Hybrid Notes: N1117 is a short season hybrid with good expression in Zones 3 and 4. It is a shorter hybrid and has great stand ability deep into harvest. Great Yields in Nebraska with good mwvt make it an attractive hybrid. When N15820 is 14% moisture, N1117 will be 15% moisture in the field. Better Goss's Wilt tolerance and larger kernel than N15820.

Growing Zone Recommendations: Zones 3 and 4