



# N17158

YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

## HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 71 days to 50% silk 2375 GDD
Plant Height: 7.5 foot average
Population Recommendation: 28,000 to 31,000 final Stand.
Ear Type: Flex ear can double under lower populations. Somewhat tapered with thinner husk
Fungal Leaf Diseases: Good tolerance Bacterial leaf blight: Average tolerance Bacterial Stalk rot: Average tolerance
Yield Potential: 6,500 to 8,000 lbs per acre Zone 3,4 4,500 to 6,000 Zones 1 and 2

POPPING QUALITIES
Seeds per 10 grams: 59 to 63
Oil Expansion: 42 to 46 mwvt
% Ball/Mushroom in Oil: 0%
Taste Score: 3.6
Hull Score: 3.0
Kernel Shape: 2.2 flat kernel round top
Hot air expansion: 3,500
% 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: N17158 is a very similar hybrid to N15820 but has improved Goss's Wilt tolerance score. Very impressive yield potential. The ear will flex under most populations and can double below 28,000 population. Very similar quality scores to 15820. Will be around 1.5% point of moisture higher than 15820 at harvest. It is a taller plant than 15820 in most situations. Late season stand ability has also been improved over 15820.

Zone recommendations: Acceptable maturity for Zones 3, 2, and 1.