



YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

# N15820

## HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 69 days to 50% silk 2350 GDD
Plant Height: 7 to 7.5 foot average
Population Recommendation: 28,000 to 32,000 final Stand.
Ear Type: Githy ear consistent size from butt to tip. Thin husk with some tip exposure for good dry down
Fungal leaf disease: Great tolerance, less susceptible Bacterial Leaf Blights: Low tolerance Bacterial Stalk rots: Average tolerance
Yield Potential: 6,500 to 7,200 lbs per acre Zone 3,4 4,500 to 6,000 lbs per acre Zone 2

POPPING QUALITIES
Seeds per 10 grams: 61 to 64
Oil Expansion: 43 to 46 mwvt
% Ball/Mushroom in Oil: 0%
Taste Score: 3.8
Hull Score: 3.5
Kernel Shape: 2.0 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: 5 grams
Expansion Average: 3150
Range (Grams) of high to low unpopped kernels: 4.3 grams

Hybrid Notes: N15820 shows a great ability to maintain yield at populations as low as 21,000. Below 28,000 population it will double ear on most plants. N15820 does well at populations higher than 31,000 but will have a higher amount of seeds per 10 grams and be more susceptible to lodging issues. A good microwave popcorn. Has a brilliant orange color the best of our hybrids. This hybrid does very well in high leaf disease areas. Also has the ability to shell very easily of the cob at higher moistures like N1160. Very good dry down.

Growing Zone Recommendations: Zones 2, 3, and 4