



# N42820

YIELD FOR FARMER,  
QUALITY FOR PROCESSOR

## HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES
Relative Maturity Days: 68.5 days to 50% silk 2200 GDD
Plant Height: 7 foot average
Population Recommendation: 28,000 to 30,000 final Stand.
Fungicide Recommendation: Brown Silk Headline
Grey Leaf Sopt: Average tolerance, less susceptible Goss's Wilt: low tolerance
Yield Potential: 6,500 to 7,200 lbs per acre

POPPING QUALITIES
Seeds per 10 grams: 59 to 62
Oil Expansion: 45 to 48 mwvt
% Ball/Mushroom in Oil: 0%
Taste Score: 3.6
Hull Score: 3.3
Kernel Shape: 2.3 some pointed kernels
Hot air expansion: 3300
% Ball/Mushroom in Air: 0%
<i>Microwave Testing 1,000 Watts:</i>
Average Grams unpopped kernels: 4.7 grams
Expansion Average: 3200
Range (Grams) of high to low unpopped kernels: 3.7 grams

Hybrid Notes: N42820 is less susceptible to leaf disease like common rust and Grey leaf spot. Good fall dry down due to a light husk with some tip exposure. 42820 has shown it favors western, central, and northern Nebraska along with the northern popcorn growing zone. In these areas it has yielded 7,000+ lbs. It also has favorable results in the microwave. N42820 is our earliest maturing hybrid at a minimum of 2200 GDD