



N1160

YIELD FOR FARMER,
QUALITY FOR PROCESSOR

HYBRID INFORMATION GUIDE

AGRONOMIC QUALITIES

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

Plant Height: 7 to 7.5 foot average

Population Recommendation: 27,000 to 29,000 final
Stand.

Fungicide Recommendation: Brown silk Headline
2 applications possibly depending on conditions

Grey Leaf Sopt: Average tolerance
Goss's Wilt: less tolerant

Yield Potential: 6,500 to 7,000 lbs per acre

POPPING QUALITIES

Seeds per 10 grams: 60 to 63

Oil Expansion: 44 to 50.5 mwvt

% Ball/Mushroom in Oil: 0%

Taste Score: 3.7

Hull Score: 3.6

Kernel Shape: 2.6 more of a pointed kernel

Hot air expansion: 3,250

% Ball/Mushroom in Air: 0%

Microwave Testing 1,000 Watts:

Average Grams unpopped kernels: 4.8 grams

Expansion Average: 3350

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

Hybrid Notes: N1160 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. This hybrid has a more cylinder shaped ear, very consistent kernel size from butt to tip. This consistency makes for good microwave popcorn and less cleanout. It is one of the best microwave hybrids on the market due to the low unpopped kernels, big flakes, and good eating qualities. N1160 is vulnerable to late season stalk rot. We do not recommend it at populations higher than 30,000 plants per acre. If using this hybrid it may be necessary to put a second application of Headline or a fungicide 20 days after the first application. If treated properly this hybrid has very rewarding yields and great quality. One of the best shelling ears on the market. Able to be combined at higher moistures due to fast cob dry down. Check out 2006 population research tests on the research page for more info.