

Maturity

CHU 2650
 RM: Silage 2500-2650

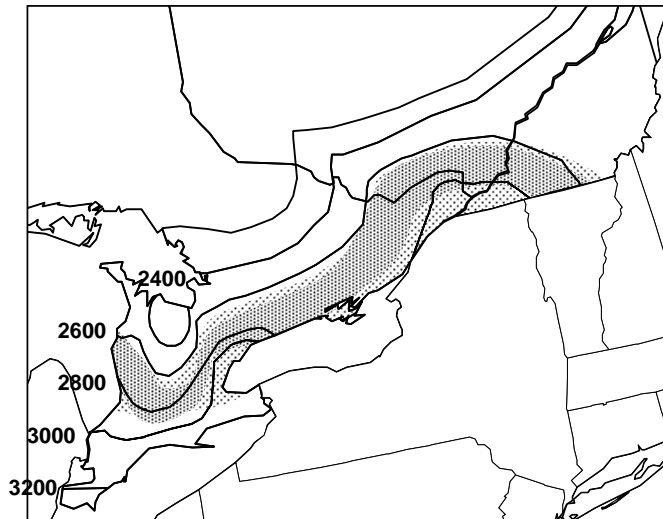
GDUs: Mid-Silk 1210
 GDUs: Black Layer 2230

Key Features

Superb grain quality with the Bt11 YieldGard gene

- ✓ Liberty® Herbicide Weed Control Option
- ✓ Excellent plant health
- ✓ Excellent test-weight

Adapted Area for Grain



Primary
 Secondary



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Maturity Adaptability

Optimal adaptability range for grain: 2600-2700

Can be pushed into earlier maturity zones

Competitive products of similar maturity: Pioneer 39F06

Cultural Practice/Soil Preference

Recommended for continuous corn programs

Positive response to high populations

Best performance in conventional tillage

Response to Inputs

No herbicide concerns when following label recommendations

Final Plant Populations of 26,000 to 30,000 ppa

Plant with

N2555Bt
 N17-R3
 N22-Q4

End Use

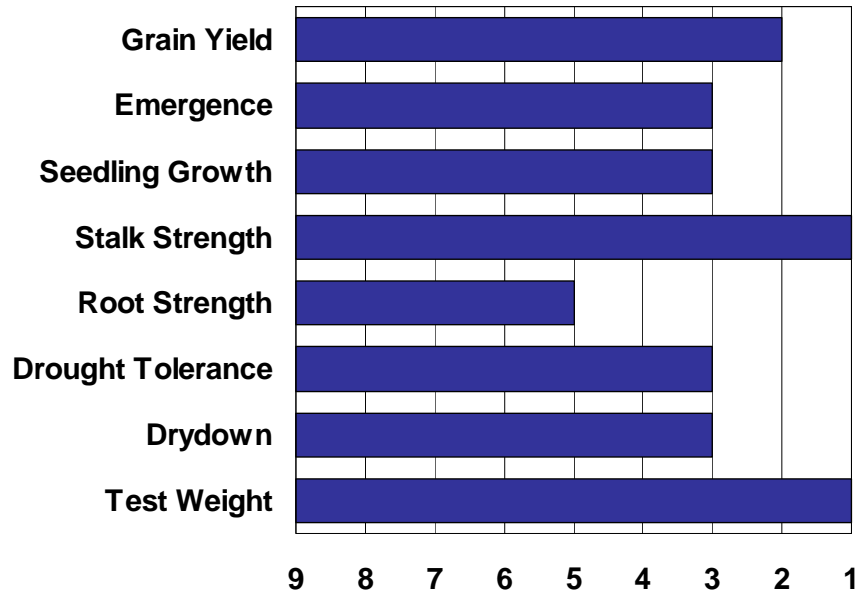
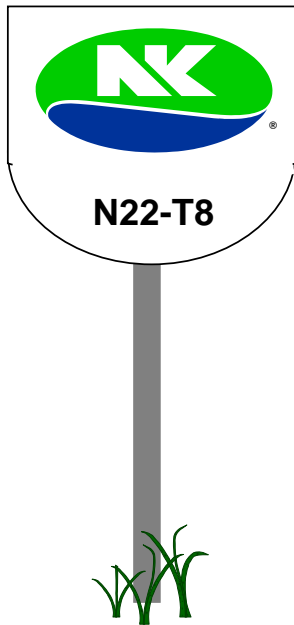
Dry grain and/or high moisture corn

N22-T8

Agronomic Traits

Canada 2004-2005

Hybrid Corn



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Agronomic Traits

Emergence	3	Late Intactness	1
Seedling Growth	3	Drydown	3
Stalk Strength	1	Staygreen	2
Root Strength	5	Ear Retention	1
Drought Tolerance	3	Test Weight	1

Descriptive Traits

Plant Height	Medium
Ear Height	Medium
Leaf Habit	Semi-Erect
Ear Type	Semi-Flex

Pest Ratings

Gray Leaf Spot	-
Stewart's Bacterial Wilt	-

Herbicide Sensitivity

Growth Regulators	Caution	Mesotrione	Normal
ALS Inhibitors	Normal	Isoxaflutole	Normal

Normal – Hybrid sensitivity to the herbicide was within normal ranges. Follow labeled use recommendations for the product.

Caution – Hybrid sensitivity to the herbicide was noted. Follow label directions paying close attention to environmental conditions, crop growth stage recommendations and rate restrictions.

Warning – Increased levels of hybrid sensitivity to the herbicide were noted. Follow label recommendations and limit the use of the hybrid / herbicide combination only to fields under optimum growing conditions.

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Agronomic Rating: 1 = Excellent, 5 = Average, 9 = Poor. * = Limited or preliminary data. NA = Not Applicable.

Pest Ratings 1-9: 1 = Highly Resistant, 4 & 5 = Moderately Resistant, 9 = Highly Susceptible; NA = Not Applicable.

Ratings and descriptions are based on research and field observations collected by Syngenta Seeds, Inc. from multiple locations and over multiple years. They

Traits	N22-Q4	N22-T8	N2555Bt
CHU	2650	2650	2700
CHU Range	2600-2700	2600-2700	2650-2800
Special Traits	LL	YG,LL	YG,LL
Grain Yield	2	2	1
Emergence	3	3	4
Seedling Growth	2	3	2
Plant Height	Medium-Sho	Medium	Medium
Ear Height	Medium	Medium	Medium
Ear Type	Semi-Flex	Semi-Flex	Fixed
Stalk Strength	2	1	4
Root Strength	3	5	3
Drought Tolerance	3	3	2
Late Intactness	3	1	3
Drydown	3	3	1
Test Weight	1	1	2

✓ Excellent plant health for very good stress tolerance when disease pressure is high and HUs are limiting

✓ Manage to minimize risk of root lodging – planting depth not less than 1.5 inches

✓ Exceptional grain quality



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