

HYBRID PROFILE 2021

VP577

107 CRM

Recommended established population (plants/ha)

GRAIN 80-100K
SILAGE 90-105K

Seeding rates may need to be increased to compensate for reduced establishment field losses

A tough hybrid with very good drought tolerance and leaf disease resistance. VP577 is a very consistent dual purpose hybrid, suitable for both silage and grain production in the Northern regions.

Days from planting to silage harvest

Upper North Island
139-155



AGRONOMY TRAITS

Drought Tolerance	Very Good
Stalk Strength	Very Good
Root Strength	Good
Staygreen	Very Good
Early Growth	Good
Grain Drydown	Very Good

DISEASE TRAITS

Northern Leaf Blight	Very Good
Rust	Good
Head Smut	Below Average
Fusarium Ear Rot	Average
Diplodia Ear Rot	Data Pending
Gibberella Ear Rot	Average
Stalk Rot	Data Pending

CHARACTERISTICS

Plant Height	Medium
Ear Height	Average
Flex	Very Good
Husk Cover	Medium
Test Weight	Average
Grain Appearance	Good
Flowering for Maturity	Average
Black Layer for Maturity	Average

RECOMMENDATIONS

Higher Input Management	★★★★★
Lower Input Management	★★★★☆
Maize after Maize	★★★★★
No Till/Limited Tillage	★★★★☆
Delayed Harvest - Grain	★★★★☆
Harvest Window - Silage	★★★★☆
Silage Use	★★★★☆
Less than Optimum Pop	★★★★☆
More than Optimum Pop	★★★★☆