

# PAC 456

Silage CRM = 108

# Full season dual purpose hybrid for northern and central regions.



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Waipa

“ We grow around 40ha of maize to sell to local farmers. We started out with a small area of PAC 456 several years ago but every year we have increased its area due its excellent yield stability, DM yield and quality. PAC 456 has excellent stay green and a very long harvest window which was a great benefit to us this season and my customers were rapt with the quality. ”

## Key attributes

- Very tall, large bulky plant
- Leafy with thick stalks
- Large ears typically 18 kernels around, with large kernels
- Awesome ear flex, yields very well at lower populations
- Silage has very high grain content
- Very good stay green and a lengthy grain fill period provides a long harvest window
- Good rust resistance and late season plant health
- Good stalk and root strength

## About the hybrid

PAC 456 is a tall, high yielding dual purpose hybrid with a large bulky canopy and long harvest window. Purpose bred in Europe for DM and energy production this hybrid is a serious DM and grain production machine.

PAC 456 can have a high ear placement particularly if planted at high rates means that planting rates should not go above 90,000 seeds/ha for grain crops. However, good grain quality, yields and dry down, as well as standability and plant integrity during grain dry down make this hybrid a top performer for both grain and silage. Husk cover is very good, and ears are large and packed with large deep kernels ensuring silage of high grain content and energy.

## Areas of adaptation

**Mid/full season:** Northland, BOP, northern Waikato, East Coast, northern Hawke's Bay.

**Full season:** Central Waikato, central Hawke's Bay.

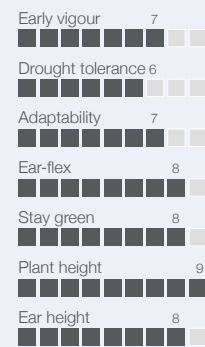
## Soils

Medium, heavy and peat.

## Agronomics

Max 9

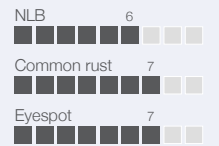
### General



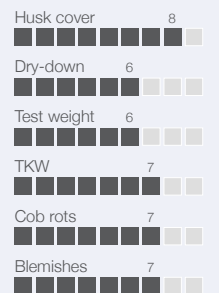
### Lodging resistance



### Disease resistance



### Grain



## Established plant population guide

Use	Low	Mid	High
Silage	85,000	95,000	100,000

## Regional trials

### Northland

GRAIN (8) **102%**

### Waikato

SILAGE (13) **102%**  
GRAIN (21) **100%**

### Bay of plenty

SILAGE (3) **103%**  
GRAIN (20) **104%**

### All regions

SILAGE (16) **102%**  
GRAIN (49) **102%**

