



## Pioneer® brand Maize Silage hybrid performance information

### Silage CRM 83

#### Highly productive mid-maturity option.

**P8333** is a tall bulky plant with a long grain filled ear, supported by strong all-round agronomics, superior drought tolerance and staygreen.

- Delivers top silage yields for maturity, with impressive energy and digestibility.
- An important mid-maturity option between **P8086** and **P8666**
- Optimum established populations are approximately 5,000 plants per hectare less than applied for **P8086**.

Yields particularly well in the South Island and in the cooler regions of the Lower North Island where this maturity is required.

#### Recommended growing regions



#### Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
<b>100</b>	<b>110</b>	<b>115</b>



#### Plant traits

Drought tolerance	<div><div></div></div>	7
Stalk strength	<div><div></div></div>	6
Root strength	<div><div></div></div>	5
Early growth	<div><div></div></div>	8
Plant height	<div><div></div></div>	7
Staygreen	<div><div></div></div>	7

#### Silage quality traits

Whole plant digestibility	<div><div></div></div>	7
Starch and sugar	<div><div></div></div>	7

#### Hybrid disease ratings

Northern Leaf Blight	<div><div></div></div>	5
Common Rust	<div><div></div></div>	6

## Maize Silage Performance Comparisons for P8333

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) <sup>1</sup>	Yield advantage (kgDM/ha)	Statistical significance
<b>National</b>					
<b>P8333</b>	P8086	42	<b>-0.44</b>	845	★★
<b>P8333</b>	P8240	94	1.41	<b>-213</b>	NS
<b>P8333</b>	P8666	135	1.38	<b>-700</b>	★★★
<b>P8333</b>	P8711	58	4.33	<b>-873</b>	★★★
<b>South Island</b>					
<b>P8333</b>	P8086	18	<b>-1.09</b>	1,370	★★
<b>P8333</b>	P8240	39	1.24	639	CA
<b>P8333</b>	P8666	48	1.04	<b>-413</b>	NS
<b>P8333</b>	P8711	20	3.98	203	NS
<b>Lower North Island &amp; Taranaki</b>					
<b>P8333</b>	P8086	21	0.26	436	NS
<b>P8333</b>	P8240	37	1.58	<b>-1,099</b>	★★
<b>P8333</b>	P8666	60	1.44	<b>-714</b>	★
<b>P8333</b>	P8711	21	3.71	<b>-713</b>	CA

### Yield significance key

NS No significant yield difference  
CA Commercially acceptable  
★ Significant yield advantage

★★ Highly significant yield advantage  
★★★ Very highly significant yield advantage

<sup>1</sup> Positive drymatter differences indicate that the bolded Pioneer hybrid had a higher average drymatter percentage at harvest. Such hybrids are usually shorter in maturity than the comparison hybrid. Negative drymatter differences indicate that the bolded Pioneer hybrid had a lower average drymatter content at harvest. Such hybrids are usually longer in maturity than the comparison hybrid. Positive yield advantages indicate that the bolded hybrid was higher yielding. Source: Pioneer® brand products New Zealand Research Programme. **Includes all data to the end of the 2024 harvest.**



For further information contact:

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