



# 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
100	110	115



### Plant traits

Drought tolerance	7
Stalk strength	6
Root strength	5
Early growth	8
Plant height	7
Staygreen	7

### Silage quality traits

Whole plant digestibility	7
Starch and sugar	7

### Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	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	62	<b>-0.57</b>	825	★★
<b>P8333</b>	P8240	116	1.43	<b>-74</b>	NS
<b>P8333</b>	P8666	145	1.49	<b>-739</b>	★★★
<b>P8333</b>	P8711	68	4.37	<b>-636</b>	★
<b>Lower North Island &amp; Taranaki</b>					
<b>P8333</b>	P8086	29	0.02	544	NS
<b>P8333</b>	P8240	45	1.46	<b>-815</b>	★★
<b>P8333</b>	P8666	61	1.47	<b>-737</b>	★★
<b>P8333</b>	P8711	22	3.74	<b>-769</b>	CA
<b>South Island</b>					
<b>P8333</b>	P8086	29	<b>-1.00</b>	1,178	★
<b>P8333</b>	P8240	52	1.43	683	CA
<b>P8333</b>	P8666	57	1.35	<b>-533</b>	★
<b>P8333</b>	P8711	29	4.18	463	NS

### 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 2025 harvest.



For further information contact:

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 March 2026



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