

NEW



## Pioneer® brand Maize Silage hybrid performance information

### Silage CRM 82

**Bulk and energy to fill the vat.**

**P8240** is a tall, high-yielding hybrid backed by strong drought tolerance, staygreen and standability.

- Delivers top silage yields, with superior feed quality for optimal milk production.
- **P8240** has a balanced agronomic package while noting superior roots are a real asset in this maturity.
- Established plant populations should be matched to assessed paddock yield potential.
- Plant with **P8000** or **P8333** depending on maturity requirements.

Well adapted to Central Plateau, Lower North Island and South Island.

### Recommended growing regions



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

Challenging yield environments	Medium yield environments	High yield environments
105	115	120



### Plant traits

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

### Silage quality traits

Whole plant digestibility	8
Starch and sugar	7

### Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	5

## Maize Silage Performance Comparisons for P8240

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>P8240</b>	PAC007 (Booster)	15	<b>0.66</b>	3,405	★★★
<b>P8240</b>	PAC003 (Delitop)	16	<b>-2.18</b>	5,604	★★★
<b>P8240</b>	P8000	30	<b>-3.95</b>	2,702	★★★
<b>P8240</b>	P8333	41	<b>-0.78</b>	1,045	★
<b>P8240</b>	P8500	45	<b>-0.32</b>	209	NS
<b>P8240</b>	P8666	46	<b>-0.22</b>	<b>-258</b>	NS
<b>P8240</b>	Titus	15	<b>-1.94</b>	5,120	★★★
<b>South Island</b>					
<b>P8240</b>	P8000	12	<b>-1.05</b>	1,637	★
<b>P8240</b>	P8333	18	<b>-0.19</b>	486	NS
<b>P8240</b>	P8500	18	<b>0.46</b>	360	NS
<b>P8240</b>	P8666	19	<b>0.64</b>	<b>-638</b>	★
<b>Lower North Island &amp; Taranaki</b>					
<b>P8240</b>	P8000	18	<b>-5.89</b>	3,412	★★★
<b>P8240</b>	P8333	15	<b>-1.30</b>	1,224	★
<b>P8240</b>	P8500	16	<b>-1.56</b>	<b>-742</b>	CA
<b>P8240</b>	P8666	18	<b>-0.89</b>	<b>-390</b>	NS

### Yield significance key

NS	No significant yield difference	★★	Highly significant yield advantage
CA	Commercially acceptable	★★★	Very highly significant yield advantage
★	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 2022<sup>1</sup> harvest.**



For further information contact:

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