

NEW



## Pioneer® brand Maize Silage hybrid performance information

### Silage CRM 80

Reliable early hybrid with excellent feed value.

**P8086** is similar in type, maturity and management requirements to **P8000** which it replaces.

- Has a long cob packed with deep dent grain to produce silage with high digestibility and energy.
- Moderate in height with low ears, strong standability, drought tolerance, staygreen and Northern Leaf Blight ratings.
- South Island, Lower North Island and Taranaki trials show **P8086** delivers higher silage yields than **P8000**.

Grow alongside **P7647** or **P8240** depending on maturity requirements.

### Recommended growing regions



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

Challenging  
yield  
environments

**105**

Medium  
yield  
environments

**115**

High  
yield  
environments

**125**



### Plant traits

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

### Silage quality traits

Whole plant digestibility	<div><div></div></div>	7
Starch and sugar	<div><div></div></div>	8

### Hybrid disease ratings

Northern Leaf Blight	<div><div></div></div>	6
Common Rust	<div><div></div></div>	7

## Maize Silage Performance Comparisons for P8086

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>South Island</b>					
P8086	P7647	8	<b>-3.05</b>	1,692	CA
P8086	P8000	13	<b>-0.29</b>	1,259	CA
P8086	P8240	11	2.03	<b>-320</b>	NS
P8086	P8333	12	1.12	<b>-1,238</b>	CA
<b>Lower North Island and Taranaki</b>					
P8086	P7647	10	<b>-4.13</b>	1,775	★
P8086	P8000	13	<b>-1.65</b>	1,755	★
P8086	P8240	13	0.45	<b>-1,401</b>	NS
P8086	P8333	13	<b>-1.79</b>	<b>-468</b>	NS
<b>National</b>					
P8086	P7647	18	<b>-3.65</b>	1,738	★★
P8086	P8000	26	<b>-0.97</b>	1,507	★★
P8086	P8240	24	1.17	<b>-906</b>	NS
P8086	P8333	25	<b>-0.39</b>	<b>-838</b>	CA
P8086	Titus	15	0.19	5,282	★★★★

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 2023 harvest.



For further information contact:

Your Area Manager  
Or visit [www.pioneer.nz](http://www.pioneer.nz)  
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