



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 86

Grows well, yields very well and feeds even better.

Delivers industry leading silage yields in this maturity.

- Tall bulky plant with strong all-round agronomics, superior drought tolerance, Northern Leaf Blight resistance and eye catching staygreen.
- Produces silage with high grain content and with optimal digestibility that cows will thrive on.
- Established plant populations should be approximately 5,000 per hectare less than applied for **P8500** and **P8805**.

Widely adapted from Ashburton to Dargaville, while delivering industry leading yields for maturity in the South Island.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

100

Medium
yield
environments

110

High
yield
environments

115



Plant traits

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

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>	6

Maize Silage Performance Comparisons for P8666

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance
National					
P8666	PAC007 (Booster)	38	0.46	2,472	★★★
P8666	PAC100 (Comet)	47	0.88	2,050	★★★
P8666	Obelix	20	0.06	3,158	★★★
P8666	P8240	46	0.22	258	NS
P8666	P8333	97	-1.02	903	★★★
P8666	P8500	144	-0.61	367	CA
P8666	P8711	45	2.34	215	NS
P8666	P9127	88	3.32	488	★
P8666	Titus	19	-2.46	5,874	★★★
Waikato					
P8666	PAC007 (Booster)	18	2.09	2,825	★★★
P8666	PAC100 (Comet)	30	0.56	2,401	★★★
P8666	P8333	19	-0.62	1,158	★
P8666	P8500	38	-0.31	742	CA
P8666	P8711	13	3.32	-2,195	★★
P8666	P9127	37	3.28	107	NS
Lower North Island and Taranaki					
P8666	PAC007 (Booster)	15	-0.55	2,493	★★
P8666	PAC100 (Comet)	17	1.45	1,430	CA
P8666	Obelix	10	-0.93	3,658	★
P8666	P8240	18	0.89	390	NS
P8666	P8333	43	-1.05	1,120	★★
P8666	P8500	59	-0.95	-127	NS
P8666	P8711	24	2.63	897	CA
South Island					
P8666	P8240	19	-0.64	638	NS
P8666	P8333	35	-1.19	496	NS
P8666	P8500	47	-0.43	684	CA
P8666	P8711	8	-0.13	2,088	CA
P8666	P9127	13	1.14	-240	NS

Yield significance key

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

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

¹ 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 harvest.



For further information contact:

Your Area Manager
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