



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 86

Grows well, yields very well and feeds even better.

- A moderately tall bulky plant with strong all-round agronomics, early growth, superior drought tolerance, Northern Leaf Blight resistance and eye catching staygreen.
- Produces silage with high grain content that cows will thrive on.
- Plant to establish 100,00 to 115,000 plants per hectare.

Widely adapted from Ashburton to Dargaville.

Recommended growing region:



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>	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>	8

Silage quality traits

Whole plant digestibility	<div><div></div></div>	6
Starch and sugar	<div><div></div></div>	7

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	P8333	119	-1.41	774	★★★
P8666	P8500	181	-0.92	350	CA
P8666	P8532	30	0.72	-2,661	★★★
P8666	P8711	80	2.26	166	NS
P8666	P8805	71	-0.59	2,196	★★★
P8666	PAC007 (Booster)	50	0.19	1,314	★★
P8666	Titus	30	-2.00	6,377	★★★
Waikato					
P8666	P8333	25	-2.03	1,200	★★
P8666	P8532	8	2.13	-3,055	★★★
P8666	P8711	23	3.10	-1,088	★
P8666	PAC007 (Booster)	15	1.87	2,719	★★★
Lower North Island and Taranaki					
P8666	P8240	31	0.16	-20	NS
P8666	P8333	50	-1.55	836	★
P8666	P8500	79	-1.53	44	NS
P8666	P8532	12	-0.37	-2,983	★★
P8666	P8711	38	2.49	763	CA
P8666	Titus	15	-1.29	6,026	★★★
South Island					
P8666	P8240	32	-0.39	749	CA
P8666	P8333	43	-0.96	436	NS
P8666	P8532	10	0.91	-1,959	CA
P8666	P8711	18	0.70	640	NS
P8666	Titus	15	-2.72	6,728	★★★

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 2023 harvest.



For further information contact:

Your Area Manager
or visit pioneer.nz
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