



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 106

Leaf disease champion delivering silage yield stability.

A balanced all-round hybrid with desirable leaf disease resistances.

- Tall plant with sound standability, staygreen and drought tolerance.
- Superior resistances to Northern Leaf Blight and Rust for notable mid to late-season plant appeal.
- Produces silage with superior digestibility and energy content.
- Supplies yield stability in moderate to high yield environments from Northland to Waikato, Bay of Plenty and East Coast.

Plant with **P0362**, **P0900** and **P0937** depending on maturity requirements

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

95

Medium
yield
environments

105

High
yield
environments

110



Plant traits

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

Silage quality traits

Whole plant digestibility	7
Starch and sugar	7

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

Maize Silage Performance Comparisons for P0640

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance
National					
P0640	Brutus	17	0.25	3,502	★★★
P0640	Maximus	27	-1.09	2,328	★★★
P0640	P0362	53	-1.05	914	★★
P0640	P0891	143	-1.45	-6	NS
P0640	P0900	61	0.44	505	NS
P0640	P0937	67	1.44	827	★★
P0640	P1315	14	1.42	-843	NS
P0640	PAC344	9	0.36	1,032	CA
P0640	PAC355 (G49-T9)	72	-2.75	2,923	★★★
Northland and South Auckland					
P0640	P0891	28	-2.76	-262	NS
P0640	P0900	10	-0.77	-28	NS
P0640	P0937	10	0.10	557	NS
Waikato					
P0640	Brutus	17	0.25	3,502	★★★
P0640	Maximus	24	-0.96	2,320	★★★
P0640	P0362	40	-0.89	1,308	★★★
P0640	P0891	106	-1.12	217	NS
P0640	P0900	44	0.92	843	★
P0640	P0937	54	1.65	951	★★
P0640	P1315	9	2.34	-1,209	CA
P0640	PAC355 (G49-T9)	62	-2.75	3,226	★★★

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
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