



Pioneer® brand Maize Silage hybrid performance information



Silage CRM 109

A proven, stable, all-round hybrid.

P0900 is an exceptionally balanced hybrid that delivers yield stability and a wide harvest window.

- Dependable standability, low ear placement, AQUAmax® drought tolerance, great foliar health and staygreen.
- Strong resistance to Northern Leaf Blight and Rust.
- East Coast growers will value superior Head Smut resistance.
- A management responsive hybrid that will benefit from adjusting established plant population to match yield expectation.

Extensively planted between Kaitia and Napier alongside **P0937**.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

85

Medium
yield
environments

95

High
yield
environments

115



Plant traits

Drought tolerance	9
Stalk strength	7
Root strength	7
Early growth	7
Plant height	7
Staygreen	8

Silage quality traits

Whole plant digestibility	7
Starch and sugar	6

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

Maize Silage Performance Comparisons for P0900

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance
National					
P0900	P0640	85	-0.60	-662	★
P0900	P0710	48	-1.03	-290	NS
P0900	P0937	117	1.24	285	NS
P0900	P1315	53	0.57	-448	NS
P0900	P1636	50	2.48	-1,588	★★★★
Northland					
P0900	P0640	12	0.69	-433	NS
P0900	P0937	17	1.59	-389	NS
Waikato					
P0900	P0710	40	-1.30	193	NS
P0900	P0891	68	-1.39	843	★★
P0900	P0937	88	0.96	520	★
P0900	P1315	49	0.61	-550	CA
Bay of Plenty					
P0900	P0937	11	2.85	-537	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 2024 harvest.**



For further information contact:
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Or visit www.pioneer.nz
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