

Pioneer® brand Maize Silage hybrid performance information

Silage CRM 107

Reliable veteran.

A proven all-rounder.

- · Very good drought tolerance, standability and staygreen combined with sound resistance to Northern Leaf Blight.
- Best suited to moderate to high yielding paddocks.
- Well adapted to high plant populations that should be adjusted to match yield expectations.
- When planting early into cold wet soils switch to P0900 or P0937.

Delivers yield stability for silage, particularly in Northland.



Recommended established plant populations (000's/ha)

Challenging yield environments

Medium yield environments

High yield environments

95



Plant traits

Stalk strength	
Root strength	
Early growth	
Plant height	
Staygreen	
Silage quality traits	
Silage quality traits Whole plant digestibility	
Whole plant digestibility	
Whole plant digestibility	
Whole plant digestibility	
Whole plant digestibility Starch and sugar Hybrid disease ratings	
Whole plant digestibility Starch and sugar	

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Maize Silage Performance Comparisons for P0891

Yield advantage to the first named hybrid

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Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance	
National						
P0891	P0640	143	1.45	6	NS	
P0891	P0900	82	1.62	-451	NS	
P0891	P0937	113	3.12	-25	NS	
P0891	P1315	27	2.55	-2,245	***	
Northland						
P0891	P0640	29	2.76	262	NS	
P0891	P0900	13	1.65	539	NS	
P0891	P0937	19	3.14	1,481	***	
Waikato						
P0891	P0640	115	0.98	-394	CA	
P0891	P0900	68	1.39	-843	*	
P0891	P0937	89	2.66	-543	*	
P0891	P1315	36	2.34	-2234	***	

Yield significance key

NS No significant yield difference
 CA Commercially acceptable
 Significant yield advantage

Highly significant yield advantageVery 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.



