



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 109

Hard to fault, 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.
- East Coast growers will value strong Head Smut resistance.
- A management responsive hybrid that will benefit from adjusting established plant population to match yield expectation.

Extensively planted between Kaitaia and Napier alongside hybrids like **P0725** and **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	6
Starch and sugar	7

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	P0725	35	0.99	-407	NS
P0900	P0891	70	-2.10	700	★
P0900	P0937	78	0.93	306	NS
P0900	P1096	16	0.18	536	NS
P0900	P1253	44	-0.11	878	★
P0900	PAC430	25	1.54	2,079	★★
P0900	PAC456	33	1.99	721	CA
P0900	PAC445 (Pelota)	23	0.00	1,202	★
P0900	PAC400 (Plenitude)	17	0.62	982	★
Northland					
P0900	P0937	12	1.25	305	NS
Waikato					
P0900	P0725	24	1.02	-792	★
P0900	P0891	48	-2.13	1,199	★★
P0900	P0937	55	0.48	475	NS
P0900	P1096	12	0.32	360	NS
P0900	P1253	44	-0.11	878	★
P0900	P1636	25	2.32	-723	NS
P0900	PAC430	23	1.54	2,227	★★
P0900	PAC455 (Pelota)	23	0.00	1,202	★
P0900	PAC400 (Plenitude)	17	0.62	982	★★
Bay of Plenty					
P0900	P0725	6	1.34	670	NS
P0900	P0937	11	2.85	-538	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
 Or visit www.pioneer.nz
 April 23



PIONEER
 BRAND · PRODUCTS