Pioneer® brand Maize Silage hybrid performance information

PIONEER® BRAND

P0640

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.

Plant with **P0362**, **P0710**, **P0900** or **P0937** depending on maturity requirements

.

Recommended growing regions

Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
95	105	110

Plant traits

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

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

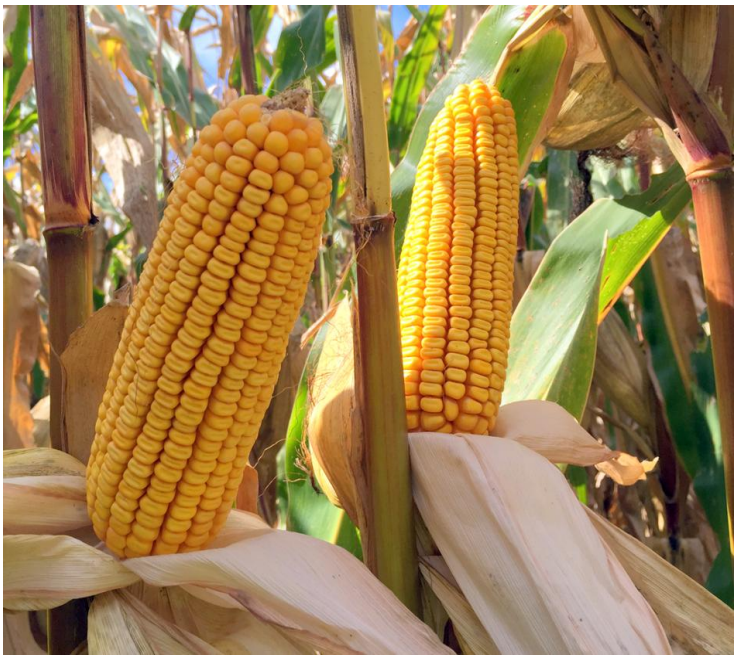
Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%)[1]	Yield advantage (kgDM/ha)	Statistical significance
National					
P0640	P0362	80	-1.09	1,077	★★★
P0640	P0900	85	0.60	662	★
P0640	P0937	91	1.78	1,134	★★★
P0640	P1315	37	1.58	-38	**NS**
Northland and South Auckland					
P0640	P0891	29	-2.76	-262	**NS**
P0640	P0900	12	-0.77	433	**NS**
P0640	P0937	12	0.10	701	**NS**
Waikato					
P0640	P0362	58	-0.79	1,417	★★★
P0640	P0900	65	0.97	891	★★
P0640	P0937	75	1.86	1,295	★★★
P0640	P1315	30	2.01	-34	**NS**

Yield significance key

NS	No significant yield difference	★★	Highly significant yield advantage
CA	Commercially acceptable	★★★	Very highly significant yield advantage
★	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:
Your Area Manager
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