



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 106

Leaf disease champion delivers 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.
- Provides 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	Medium yield environments	High yield environments
95	105	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		8

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	19	0.47	3,640	★★★
P0640	PAC355 (G49-T9)	71	-2.16	2,699	★★★
P0640	Maximus	27	-1.09	2,328	★★★
P0640	P0362	50	-1.21	712	★
P0640	P0725	150	1.01	-911	★★★
P0640	P0900	31	0.81	378	NS
P0640	P0937	49	1.39	660	CA
P0640	P9911	96	-1.79	-106	NS
P0640	PAC430	14	2.27	1,649	CA
P0640	PAC432	50	0.59	833	★
P0640	PAC400 (Plenitude)	42	1.15	1,049	★
Northland and South Auckland					
P0640	P0891	28	-2.78	-377	NS
P0640	P0900	5	-1.06	-1,294	NS
P0640	P0937	8	0.48	331	NS
P0640	P9911	16	-3.01	892	NS
Waikato					
P0640	Brutus	19	0.47	3,640	★★★
P0640	PAC355 (G49-T9)	60	-1.97	2,919	★★★
P0640	Maximus	24	-0.96	2,320	★★★
P0640	P0362	36	-0.91	1,254	★★★
P0640	P0725	107	1.22	-856	★★
P0640	P0900	24	1.07	663	NS
P0640	P0937	38	1.53	821	CA
P0640	P9911	52	-1.63	314	NS
P0640	PAC430	12	2.66	1,867	CA
P0640	PAC432	48	0.60	875	★
P0640	PAC400 (Plenitude)	37	1.25	1,353	★★

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:

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or visit www.pioneer.nz
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