

Pioneer[®] brand Maize Silage hybrid performance information

Silage CRM 71

Raised the yield bar in cooler regions.

P7124 has become the go-to hybrid for growing high quality silage in NZ's cooler maize growing regions.

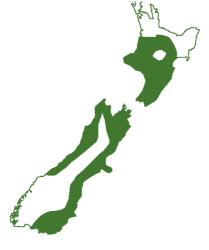
Tall for maturity, bulky plant with notable grain filled ears.

Strong standability and drought tolerance with excellent staygreen for a wide harvest window.

Impressive silage yields with great energy and digestibility ratings.

Companion with P7364.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

10 12

Medium yield environments High yield environments

130



Plant traits Drought tolerance 6 Stalk strength 6 Root strength 6 Early growth Plant height 7 Staygreen Silage quality traits Whole plant digestibility Starch and sugar 8 Hybrid disease ratings Northern Leaf Blight 5

6

Common Rust

Maize Silage Performance Comparisons for P7124

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					
P7124	P7364	20	-3.12	-1,101	*
P7124	P7524	87	-0.53	-620	*
Lower North Island & Taranaki					
P7124	P7364	10	-4.91	-812	NS
P7124	P7524	52	0.24	-553	NS
South Island					
P7124	P7364	10	-1.33	-1,390	*
P7124	P7524	33	-1.69	-825	*

Yield significance

NS No significant yield differenceCA Commercially acceptableSignificant yield advantage

- ★★ Highly significant yield advantage
- *** Very highly significant yield advantage

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 <u>www.pioneer.nz</u> April 2023



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.