

NEW



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 87

Defensive winner with game-changing yields.

Tall hybrid with balanced all-round agronomic and disease resistance package.

- Very high ratings for drought, Northern Leaf Blight, Rust and staygreen deliver season-long plant health and yield stability.
- **P8711** has average drydown, good husk cover, and produces high test weight grain.
- Research results show a new level of grain yield performance compared to **P8666** and **P8805**.

A widely adapted hybrid that will be at home in all North Island grain growing regions, particularly where Northern Leaf Blight is a significant concern.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

90

Medium yield environments

100

High yield environments

110



Plant and agronomic traits

Drought tolerance	8
Stalk strength	7
Root strength	7
Early growth	7
Staygreen	8
Husk cover	6
Grain drydown	5

Grain quality traits

Grain appearance	6
Test weight	7

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

Maize Grain Performance Comparisons for P8711

Yield/test weight advantage to the first named hybrid

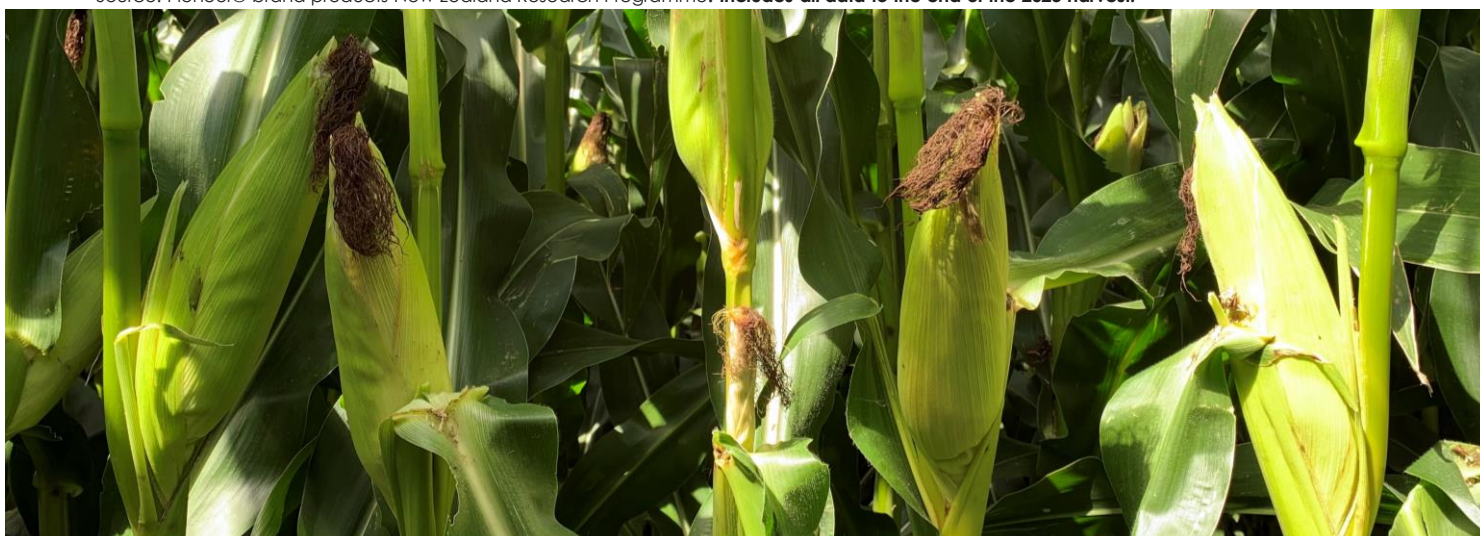
Pioneer hybrid	Comparison hybrid	Number of trials	Harvest moisture difference (%) ¹	Grain yield advantage(kgDM/ha)	Statistical significance	Test weight difference (kg/hl)
National						
P8711	P8240	26	-1.13	1,541	★★★	-0.20
P8711	P8333	34	-1.34	1,912	★★★	-1.56
P8711	P8666	58	-1.29	1,330	★★★	0.16
P8711	P8805	50	-1.47	1,466	★★★	0.42
P8711	P9127	52	-0.96	354	NS	2.17
P8711	P92575	26	0.95	-989	NS	2.85
P8711	PAC007 (Booster)	21	0.44	2,546	★★★	-6.96
Waikato						
P8711	P8333	12	-0.55	1,114	★	-1.07
P8711	P8666	17	-0.55	1,178	★★	-0.01
P8711	P8805	13	-0.37	1,116	★★★	0.15
P8711	P9127	21	-0.57	544	NS	2.22
P8711	P92575	13	0.79	-965	NS	3.51
Bay of Plenty Gisborne & Hawke's Bay						
P8711	P8666	10	-1.67	1,010	★	0.57
P8711	P8805	8	-1.63	1,055	NS	0.85
Lower North Island & South Island						
P8711	P8333	20	-1.72	2,309	★★★	-1.69
P8711	P8532	8	-0.79	366	NS	-3.47
P8711	P8666	30	-1.65	1,622	★★★	0.28
P8711	P8805	29	-1.93	1,736	★★★	0.42
P8711	PAC007 (Booster)	15	0.33	1,554	★★	-7.08

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 harvest moisture differences indicate that the bolded Pioneer hybrid had a lower average moisture percentage at harvest than the comparison hybrid. Such hybrids are usually earlier in maturity or faster to drydown than the comparison hybrid. Negative moisture differences indicate that the bolded Pioneer hybrid had a higher average moisture percentage at harvest. Such hybrids are usually later in maturity or slower to drydown than the comparison hybrid. Positive yield and / or test weight differences indicate the bolded Pioneer hybrid had higher yield and / or grain test weight.

Source: Pioneer® brand products New Zealand Research Programme. Includes all data to the end of the 2023 harvest.



For further information contact:
Your Area Manager
 or visit www.pioneer.nz
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