

NEW



## Pioneer® brand Maize Grain hybrid performance information

### Grain CRM 87

#### Defensive winner with game-changing yields.

Moderately tall but with low ear placement, superior roots & stalks for notable standability in this maturity.

- Very high ratings for drought, Northern Leaf Blight, Rust & staygreen deliver season-long plant health & yield stability.
- **P8711** has good husk cover, fast drydown 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 standability and 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

115



#### Plant and agronomic traits

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

#### 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

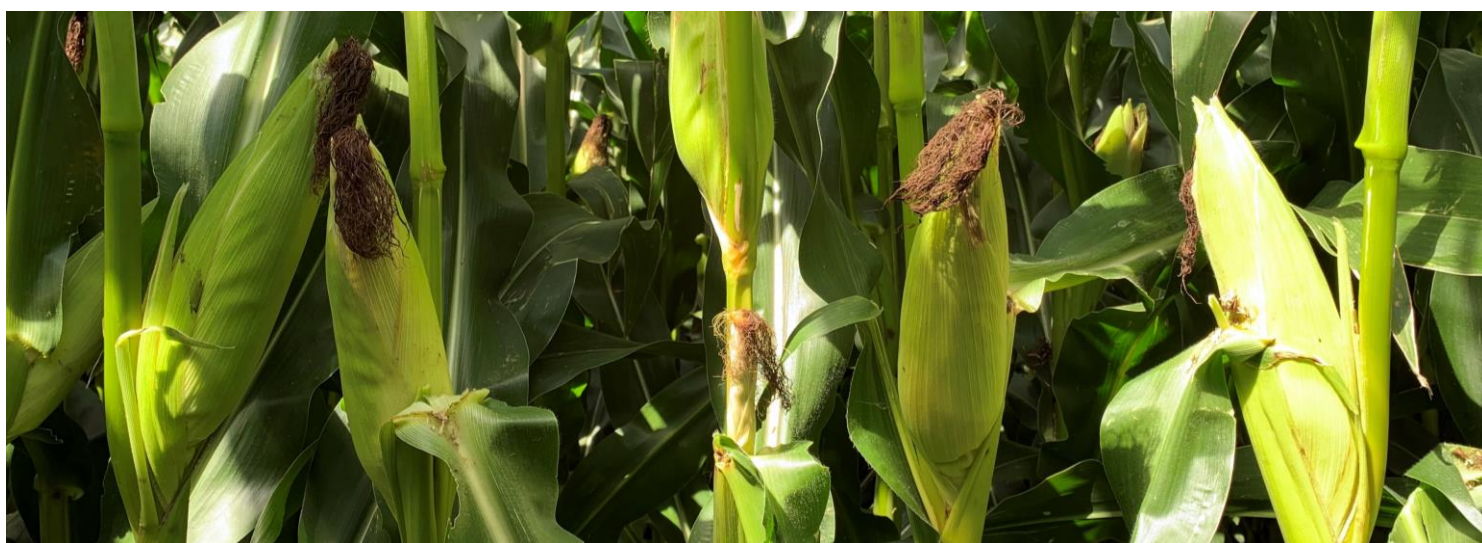
Pioneer hybrid	Comparison hybrid	Number of trials	Harvest moisture difference (%) <sup>1</sup>	Grain yield advantage(kgDM/ha)	Statistical significance	Test weight difference (kg/hl)
<b>National</b>						
<b>P8711</b>	P8333	14	-0.72	2,128	★★★★	-2.35
<b>P8711</b>	P8500	21	-1.04	2,002	★★★★	0.82
<b>P8711</b>	P8666	25	-0.58	1,693	★★★★	1.11
<b>P8711</b>	P8805	24	-1.01	1,485	★★★★	0.44
<b>P8711</b>	P9127	28	-0.67	317	NS	2.44
<b>P8711</b>	P9400	25	-0.38	259	NS	-2.43
<b>Waikato</b>						
<b>P8711</b>	P8333	5	0.06	1,172	NS	-1.67
<b>P8711</b>	P8500	7	-0.26	1,338	★	1.05
<b>P8711</b>	P8666	9	-0.16	1,790	★★	0.61
<b>P8711</b>	P8805	6	-0.20	929	CA	1.08
<b>P8711</b>	P9127	13	-0.55	497	NS	2.29
<b>P8711</b>	P9400	10	-0.23	-17	NS	-3.25
<b>Lower North Island &amp; South Island</b>						
<b>P8711</b>	P8333	8	-0.94	2,688	★★	-2.61
<b>P8711</b>	P8500	11	-1.39	2,760	★★★★	1.31
<b>P8711</b>	P8666	11	-0.75	1,799	★★	1.65
<b>P8711</b>	P8805	15	-1.16	1,532	★★★★	0.53
<b>P8711</b>	P9127	10	-0.99	282	NS	2.67
<b>P8711</b>	P9400	10	-0.59	532	NS	-2.27

## Yield significance Key

NS	No significant yield difference	★★	Highly significant yield advantage
CA	Commercially acceptable	★★★★	Very highly significant yield advantage
★	Significant yield advantage		

<sup>1</sup> 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 2022 harvest.



For further information contact:  
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 or visit [www.pioneer.nz](http://www.pioneer.nz)  
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