

**NEW**



## Pioneer® brand Maize Grain hybrid performance information

### Grain CRM 96

#### Security with performance.

Offers yield stability for grain and silage.

- A moderately tall plant with an erect leaf habit, strong standability and drought tolerance
- Agronomically balanced with a sound all-round disease resistance, including Northern Leaf Blight.
- Has good husk cover and delivers above average test weight grain.
- Trials show **P9650** to be higher yielding than **P9400** and **P9721**.

Widely adapted to North Island growing regions where this maturity is appropriate.

#### Recommended growing regions



#### Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
<b>85</b>	<b>95</b>	<b>110</b>



#### Plant and agronomic traits

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

#### Grain quality traits

Grain appearance		6
Test weight		6

#### Hybrid disease ratings

Northern Leaf Blight		7
Common Rust		7

## Maize Grain Performance Comparisons for P9650

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>P9650</b>	P0021	26	0.02	58	NS	1.06
<b>P9650</b>	P92575	15	0.65	193	NS	2.06
<b>P9650</b>	P9400	16	-1.18	1,032	★★	-1.70
<b>P9650</b>	P9721	16	-1.03	1,289	★★	1.82
<b>P9650</b>	P9978	25	0.75	-105	NS	2.22
<b>Waikato</b>						
<b>P9650</b>	P0021	16	-0.12	140	NS	1.31
<b>P9650</b>	P92575	7	0.54	539	NS	1.62
<b>P9650</b>	P9400	8	-1.70	720	CA	-0.95
<b>P9650</b>	P9721	8	-1.44	800	CA	1.86
<b>P9650</b>	P9978	15	0.55	236	NS	2.08
<b>Lower North Island</b>						
<b>P9650</b>	P0021	14	0.36	155	NS	2.08
<b>P9650</b>	P9127	7	-0.66	2,334	★★★	3.97
<b>P9650</b>	P9400	7	-0.57	1,241	★★★	-3.04
<b>P9650</b>	P9978	15	0.46	-824	CA	3.74

### 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 2023 harvest.**



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