

NEW



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 110

Secure plant delivers yield consistency.

A balanced all-round product, like **P0900** and **P0937**, is an obvious choice where standability and Northern Leaf Blight are seasonal challenges.

- Short with low ear placement, superior roots & stalks.
- Strong Northern Leaf Blight & Rust resistances combine with dependable drought tolerance & staygreen for late season plant health & yield stability.
- Has good husk cover & grain test weights like **P0900**.
- Aim to establish 85,000 to 110,000 plants per hectare populations to match realistic paddock yield expectation.
- Companion with **P0900** or **P0937**.

A widely adapted hybrid from Northland to Hawke's Bay.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

85

Medium yield environments

95

High yield environments

110



Plant and agronomic traits

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

Grain quality traits

Grain appearance	6
Test weight	6

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	6

Maize Grain Performance Comparisons for P1096

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						
P1096	P0900	40	-0.48	-140	NS	-0.43
P1096	P0937	40	-0.57	-350	NS	0.26
Northland						
P1096	P0900	5	-0.80	1,143	NS	-0.22
P1096	P0937	5	-0.98	1,142	NS	0.35
Waikato						
P1096	P0900	14	-0.88	-138	NS	-1.01
P1096	P0937	15	-0.64	-362	NS	-0.31

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 2022 harvest.



Yield significance key

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



For further information contact:
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 Or visit www.pioneer.nz
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