



NEW

Pioneer® brand Maize Grain hybrid performance information



Grain CRM 107

Exceptional foliar health and yield stability – wet or dry!

AQUAmax® drought qualities provide tolerance to water and heat stress at flowering and grain fill stages.

- Starts well with strong stress emergence and early growth.
- Superior staygreen and Northern Leaf Blight resistance deliver season long plant health.
- Relatively short with low ear placement, strong roots and stalks.
- Has a similar grain yield profile to **P0900** and **P0937**.

An excellent new option to plant along side **P0640**, **P0900** and **P0937**.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

80

Medium
yield
environments

95

High
yield
environments

110



Plant and agronomic traits

Drought tolerance	9
Stalk strength	7
Root strength	7
Early growth	8
Staygreen	8
Husk cover	6
Grain drydown	6

Grain quality traits

Grain appearance	6
Test weight	5

Hybrid disease ratings

Northern Leaf Blight	7
Common Rust	7

Maize Grain Performance Comparisons for P0710

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						
P0710	P0200	83	-0.86	1,102	★★★	-2.53
P0710	P0362	86	-0.34	595	★★★	-2.08
P0710	P0640	109	-0.43	-322	NS	-0.58
P0710	P0900	92	0.31	222	NS	-0.79
P0710	P0937	92	0.13	-157	NS	0.44
Northland						
P0710	P0640	12	-0.04	-376	NS	-0.03
P0710	P0900	11	0.03	251	NS	-1.14
P0710	P0937	10	0.34	277	NS	-0.08
Waikato						
P0710	P0362	37	-0.35	808	★★	-2.59
P0710	P0640	46	-0.21	-401	NS	-1.04
P0710	P0900	35	0.65	97	NS	-0.76
P0710	P0937	35	0.22	-153	NS	0.38
Bay of Plenty Gisborne & Hawke's Bay						
P0710	P0200	24	-0.92	1,130	★	-2.47
P0710	P0362	25	-0.21	417	NS	-2.12
P0710	P0640	35	-0.55	-324	NS	-0.30
P0710	P0900	29	0.13	72	NS	-0.44
P0710	P0937	30	0.01	-200	NS	1.07

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 2024 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:
Your Area Manager
Or visit www.pioneer.nz
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