



NEW

Pioneer® brand Maize Grain hybrid performance information



Grain CRM 107

Exceptional foliar health and yield stability – wet or dry!

Optimum 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 plant with low ear placement, strong roots and stalks.
- 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	P0283	93	-0.20	-20	NS	-1.95
P0710	P0362	103	-0.23	363	★	-2.23
P0710	P0450	149	-0.19	34	NS	0.57
P0710	P0640	138	-0.27	-67	NS	-0.22
P0710	P0900	203	0.20	29	NS	-1.02
P0710	P0937	209	0.12	-388	★★★	0.18
P0710	P1185	197	0.33	-697	★★★	-3.00
Northland						
P0710	P0283	12	-0.01	-96	NS	-1.46
P0710	P0362	14	0.02	419	NS	-1.46
P0710	P0450	23	-0.01	-27	NS	0.89
P0710	P0640	25	-0.02	-140	NS	0.51
P0710	P0900	27	0.02	135	NS	-1.04
P0710	P0937	30	0.11	38	NS	0.05
P0710	P1185	29	0.07	33	NS	-2.75
Waikato						
P0710	P0283	33	-0.21	-219	NS	-2.21
P0710	P0450	53	-0.20	-13	NS	0.62
P0710	P0640	48	-0.04	-119	NS	-0.45
P0710	P0900	67	0.35	-209	NS	-0.90
P0710	P0937	68	0.22	-437	★★	0.26
P0710	P1185	61	0.55	-994	★★★	-3.02
Bay of Plenty Gisborne & Hawke's Bay						
P0710	P0283	24	-0.01	0	NS	-1.74
P0710	P0450	42	-0.07	69	NS	0.57
P0710	P0640	43	-0.32	-168	NS	-0.38
P0710	P0900	70	0.08	-83	NS	-0.89
P0710	P0937	71	0.05	-614	★★★	0.24
P0710	P1185	67	0.29	-764	★★★	-3.26

Yield significance key

NS No significant yield difference

CA Commercially acceptable

★ Significant yield advantage

★★ Highly significant yield advantage

★★★ Very highly 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 2026 harvest.



For further information contact:

Your Area Manager

Or visit www.pioneer.nz

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