

NEW



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 111

Foliar health and grain yield champion.

A widely adapted, defensive hybrid delivering high yields of high test weight grain.

- Standout performer for Northern Leaf Blight and Rust resistances, staygreen and season long plant health.
- Erect leaves, low ear placement, notable standability and is higher yielding than **P0937**.
- Based on prior seasons observations, under certain growing conditions, **P1185** may produce ears showing some scattered kernel set.

Plant from Kaitia to Napier as a companion to **P0900** and **P0937**, particularly where there has been significant Northern Leaf Blight pressure in recent seasons.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

80

Medium
yield
environments

90

High
yield
environments

100



Plant and agronomic traits

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

Grain quality traits

Grain appearance	8
Test weight	7

Hybrid disease ratings

Northern Leaf Blight	8
Common Rust	8

Maize Grain Performance Comparisons for P1185

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						
P1185	P0283	81	-0.36	538	★★★	1.36
P1185	P0450	138	-0.44	634	★★★	3.76
P1185	P0640	142	-0.73	406	★★	2.54
P1185	P0710	197	-0.33	697	★★★	3.00
P1185	P0900	219	-0.16	752	★★★	1.94
P1185	P0937	227	-0.27	351	★★★	3.21
P1185	P1253	39	-0.29	929	★★	-2.17
Northland						
P1185	P0283	12	-0.01	-191	NS	1.74
P1185	P0450	24	-0.01	140	NS	3.68
P1185	P0640	25	-0.11	-170	NS	3.33
P1185	P0710	29	-0.07	-33	NS	2.75
P1185	P0900	27	-0.07	225	NS	1.60
P1185	P0937	30	0.04	74	NS	2.77
Waikato						
P1185	P0283	23	-0.58	504	NS	1.47
P1185	P0450	43	-0.57	720	★	4.08
P1185	P0640	53	-0.65	482	CA	2.29
P1185	P0710	61	-0.55	994	★★★	3.02
P1185	P0900	71	-0.19	756	★★★	2.05
P1185	P0937	74	-0.40	509	★★	3.37
Bay of Plenty Gisborne & Hawke's Bay						
P1185	P0450	38	-0.33	475	★	3.91
P1185	P0640	42	-0.90	560	★	2.57
P1185	P0710	67	-0.29	764	★★★	3.26
P1185	P0900	76	-0.28	715	★★★	2.27
P1185	P0937	77	-0.36	256	NS	3.42
P1185	P1253	29	-0.25	1,092	★	-2.27
Lower North Island						
P1185	P0283	24	-0.66	679	★★★	0.98
P1185	P0450	33	-0.74	1,066	★★★	3.21
P1185	P0640	21	-1.31	584	CA	2.29
P1185	P0710	39	-0.28	708	★★★	2.78
P1185	P0900	44	0.01	1,136	★★★	1.39
P1185	P0937	45	-0.14	440	★	2.97

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
July 2026



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