



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 109

Pack your paddock for top grain quality.

P1253 is moderate in height, with low ear placement, a strong agronomic package, and good drydown for maturity.

- **P1253** is well adapted to moderate to higher yielding situations.
- Produces grain with high test weight and notable food corn quality.
- For early planting into cold challenging paddocks or where Northern Leaf Blight is a concern plant **P0710**, **P0900**, or **P0937**.

Widely grown in Gisborne and Hawkes Bay as a food corn hybrid.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

88

Medium
yield
environments

94

High
yield
environments

100



Plant and agronomic traits

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

Grain quality traits

Grain appearance	9
Test weight	9

Hybrid disease ratings

Northern Leaf Blight	5
Common Rust	6

Maize Grain Performance Comparisons for P1253

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)
Waikato						
P1253	P0640	165	-1.01	-122	NS	4.76
P1253	P0891	246	-0.59	236	★★	-0.35
P1253	P0900	61	-0.17	86	NS	3.44
P1253	P0937	83	-0.02	-601	★★★	4.59
Bay of Plenty Gisborne & Hawke's Bay						
P1253	P0640	206	-0.87	234	★	5.42
P1253	P0891	359	-0.50	547	★★★	-0.41
P1253	P0900	76	0.17	-276	CA	4.25
P1253	P0937	114	-0.02	-934	★★★	5.57
P1253	P1477W	36	1.93	-618	★	0.79

Yield significance Key

NS	No significant yield difference	★★	Highly significant yield advantage
CA	Commercially acceptable	★★★	Very highly significant yield advantage
★	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 2024 harvest.



For further information contact:
Your Area Manager
 or visit www.pioneer.nz
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