



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, excellent staygreen 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 **P0900**, or **P0937**.

P1253 is the preferred food corn hybrid grown in Gisborne and Hawkes Bay.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments	Medium yield environments	High yield environments
88	94	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	154	-0.99	-17	NS	4.79
P1253	P0891	235	-0.59	235	★★	-0.31
P1253	P0900	50	-0.03	213	NS	3.31
P1253	P0937	72	0.11	-700	★★★	4.46
P1253	PAC432	37	-0.02	649	★	5.17
Bay of Plenty Gisborne & Hawke's Bay						
P1253	P0640	200	-0.59	288	NS	5.48
P1253	P0891	348	-0.27	582	★★	-0.40
P1253	P0900	70	0.17	-370	NS	4.33
P1253	P0937	106	0.20	-968	★★★	5.62

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 2023 harvest.



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