



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 109

Hard to fault, stable, all-round hybrid.

A tall plant with a long ear, backed by AQUAmax drought tolerance.

- Excellent standability, low ear placement, drought tolerance, great foliar health and staygreen.
- An exceptionally balanced package that delivers yield stability.
- East Coast growers will value strong Head Smut resistance
- Maximise top of the line yield stability by targeting established plant populations of 80,000 to 110,000 plants per hectare according to paddock yield expectation.
- Companion with **P0640**, or **P0937**.

Now extensively planted between Dargaville and Napier.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

80

Medium yield environments

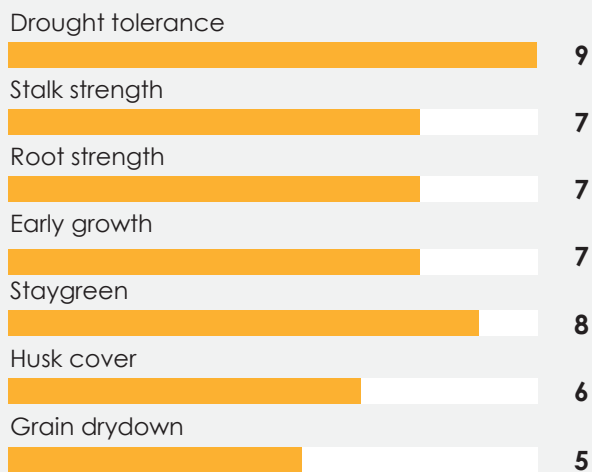
90

High yield environments

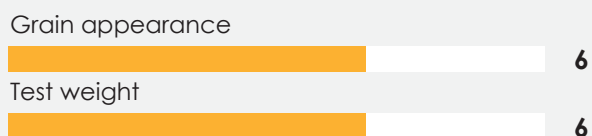
110



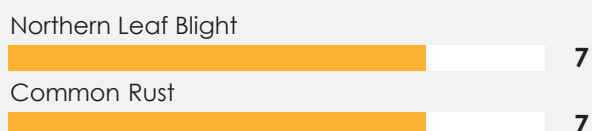
Plant and agronomic traits



Grain quality traits



Hybrid disease ratings



Maize Grain Performance Comparisons for P0900

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)
Northland						
P0900	P0640	20	-0.65	-469	★	1.02
P0900	P0891	16	-0.69	501	★	-4.39
P0900	P0937	20	-0.21	-400	CA	-0.21
Waikato						
P0900	P0640	64	-0.95	-379	CA	0.90
P0900	P0891	56	-0.59	233	NS	-3.22
P0900	P0937	74	-0.26	-543	★★	0.86
Bay of Plenty Gisborne & Hawke's Bay						
P0900	P0640	71	-1.04	159	NS	1.11
P0900	P0891	68	-0.49	645	★★	-4.94
P0900	P0937	84	-0.24	-348	★	1.17
P0900	P1253	70	-0.24	370	★	-4.33

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 2023 harvest.**



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