



Pioneer® brand Maize Grain hybrid performance information

Grain CRM 102

Solid plant delivering yield stability.

A balanced all-round plant profile delivering yield stability.

- Great option where standability, Northern Leaf Blight and Rust are concerns.
- Superior drought tolerance, staygreen and sound ear rot resistances.
- Similar husk cover, harvest moisture and test weights to **P0021**.
- A more secure option than **P0547** where Northern Leaf Blight is a concern.

Adapted to all North Island growing regions.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

85

Medium
yield
environments

95

High
yield
environments

105



Plant and agronomic traits

Drought tolerance	<div><div></div></div>	7
Stalk strength	<div><div></div></div>	6
Root strength	<div><div></div></div>	7
Early growth	<div><div></div></div>	6
Staygreen	<div><div></div></div>	7
Husk cover	<div><div></div></div>	6
Grain drydown	<div><div></div></div>	6

Grain quality traits

Grain appearance	<div><div></div></div>	5
Test weight	<div><div></div></div>	6

Hybrid disease ratings

Northern Leaf Blight	<div><div></div></div>	6
Common Rust	<div><div></div></div>	7

Maize Grain Performance Comparisons for P0200

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						
P0200	P0021	226	-0.62	210	★	-0.50
P0200	P0362	243	0.62	-270	★	-0.12
P0200	P0547	64	-0.52	35	NS	-0.61
P0200	P0640	180	0.59	-998	★★★★	2.17
P0200	P9721	85	-1.45	338	★	0.91
P0200	P9978	270	-0.15	-682	★★★★	1.59
Northland						
P0200	P0021	25	-0.78	139	NS	-0.85
P0200	P0362	31	0.23	6	NS	-0.64
P0200	P0640	31	0.30	-824	CA	2.19
P0200	P9978	32	-0.39	-155	NS	2.39
Waikato						
P0200	P0021	79	-0.70	220	NS	-0.46
P0200	P0362	86	0.55	-316	NS	-0.24
P0200	P9721	34	-1.60	201	★★★★	0.97
P0200	P9978	90	-0.27	-712	★★	1.33
Bay of Plenty Gisborne & Hawke's Bay						
P0200	P0021	51	-0.35	572	★★	-0.35
P0200	P0362	57	0.63	-95	NS	0.63
P0200	P0547	34	0.66	-222	NS	3.01
P0200	P9978	64	-0.03	-660	★★★★	2.18
Lower North Island						
P0200	P0021	69	-0.64	-28	NS	-0.76
P0200	P0362	68	0.88	-465	★★	-0.07
P0200	P0547	57	-0.54	13	NS	-0.83
P0200	P9721	22	-1.40	339	NS	-0.29
P0200	P9978	82	-0.01	-886	★★★★	1.15

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:
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