

Pioneer® brand Maize Grain hybrid performance information

Grain CRM 96

Security with performance.

Offers yield stability for grain and silage.

- Moderate in plant height with an erect leaf habit, strong standability and drought tolerance
- Agronomically balanced with a sound allround disease resistance, including Northern Leaf Blight.
- Has good husk cover and delivers superior test weight grain.
- Trials show P9650 to be higher yielding than P9400 and P9721.

Widely adapted to North Island growing regions where this maturity is appropriate.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging yield environments

Medium yield environments High yield environments

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110



Plant and agronomic traits

Drought tolerance	
	7
Stalk strength	7
Root strength	,
Early growth	6
Staygreen	0
Husk cover	7
HOSK COVOI	6
Grain drydown	6
Grain quality traits	
Grain appearance	6
Test weight	0
	7
Hybrid disease ratings	
Northern Leaf Blight	7
Common Rust	•

Maize Grain Performance Comparisons for P9650

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						
P9650	P0021	55	-0.04	197	NS	0.92
P9650	P9127	16	-1.16	2,224	***	1.27
P9650	P92575	81	-0.03	-235	NS	2.06
P9650	P9400	63	-0.96	797	***	-0.69
P9650	P9721	41	-1.09	497	*	1.86
P9650	P9978	84	0.22	-565	***	2.47
Waikato						
P9650	P0021	27	-0.05	363	CA	1.30
P9650	P92575	33	-0.20	29	NS	2.52
P9650	P9400	22	-1.40	945	***	-0.53
P9650	P9978	42	0.09	-601	**	2.66
Bay of Plenty Gisborne & Hawke's Bay						
P9650	P0021	8	-0.02	705	*	1.40
P9650	P92575	14	-0.24	-569	NS	2.18
P9650	P9400	8	-0.16	1,489	**	-0.06
P9650	P9978	14	-0.17	-300	NS	2.43
Lower North Island						
P9650	P0021	17	-0.01	-377	NS	0.47
P9650	P9127	7	-0.66	2,493	*	1.92
P9650	P92575	30	0.30	-325	NS	1.50
P9650	P9400	29	-0.79	445	NS	-1.06
P9650	P9978	26	0.61	-757	**	2.21

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 2024 harvest.







