

NEW



Pioneer® brand Maize Silage hybrid performance information

Silage CRM 110

Defensive from Northland to Hawke's Bay

An imposing hybrid like **P1636** while being quicker to harvest and with much better foliar health.

- Season long appeal is delivered by notable drought tolerance, staygreen and superior Northern Leaf Blight and Rust resistances.
- Trials show **P1315** delivers the same silage yield as **P1636** while behaving about 3 CRM earlier.
- Where Head Smut is a concern, plant **P0900**.
- **P1315** is tall with superior stalk and root strength and should be planted to establish 80,000 to 100,000 plants per hectare depending on crop yield expectation.

Companion with **P0900**, **P0937** or **P1636**.

Recommended growing regions



Recommended established plant populations (000's/ha)

Challenging
yield
environments

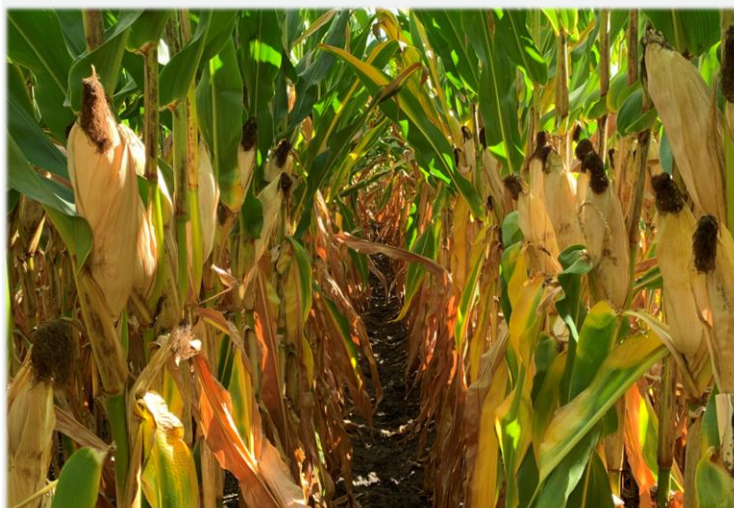
80

Medium
yield
environments

90

High
yield
environments

100



Plant traits

Drought tolerance	<div><div></div></div>	7
Stalk strength	<div><div></div></div>	7
Root strength	<div><div></div></div>	6
Early growth	<div><div></div></div>	7
Plant height	<div><div></div></div>	8
Staygreen	<div><div></div></div>	8

Silage quality traits

Whole plant digestibility	<div><div></div></div>	5
Starch and sugar	<div><div></div></div>	5

Hybrid disease ratings

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

Maize Silage Performance Comparisons for P1315

Yield advantage to the first named hybrid

Pioneer hybrid	Comparison hybrid	Number of trials	Drymatter difference (%) ¹	Yield advantage (kgDM/ha)	Statistical significance
National					
P1315	Goliath	8	-1.40	2,575	CA
P1315	P0900	29	-0.47	520	NS
P1315	P0937	33	0.47	1,528	★★
P1315	P1477W	85	2.61	-456	NS
P1315	P1636	81	1.82	-200	NS
Northland					
P1315	P1613	14	1.77	716	NS
P1315	P1636	18	1.92	179	NS
Waikato					
P1315	P0900	28	-0.46	570	NS
P1315	P0937	30	0.34	1,078	★
P1315	P1636	38	1.77	-171	NS
P1315	PAC430	15	-0.08	1,855	★
P1315	PAC500 (Z71-F1)	23	0.98	1,045	CA
Bay of Plenty					
P1315	P1477W	25	2.51	-785	NS
P1315	P1636	25	1.81	-519	NS

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 drymatter differences indicate that the bolded Pioneer hybrid had a higher average drymatter percentage at harvest. Such hybrids are usually shorter in maturity than the comparison hybrid. Negative drymatter differences indicate that the bolded Pioneer hybrid had a lower average drymatter content at harvest. Such hybrids are usually longer in maturity than the comparison hybrid. Positive yield advantages indicate that the bolded hybrid was higher yielding.

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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