



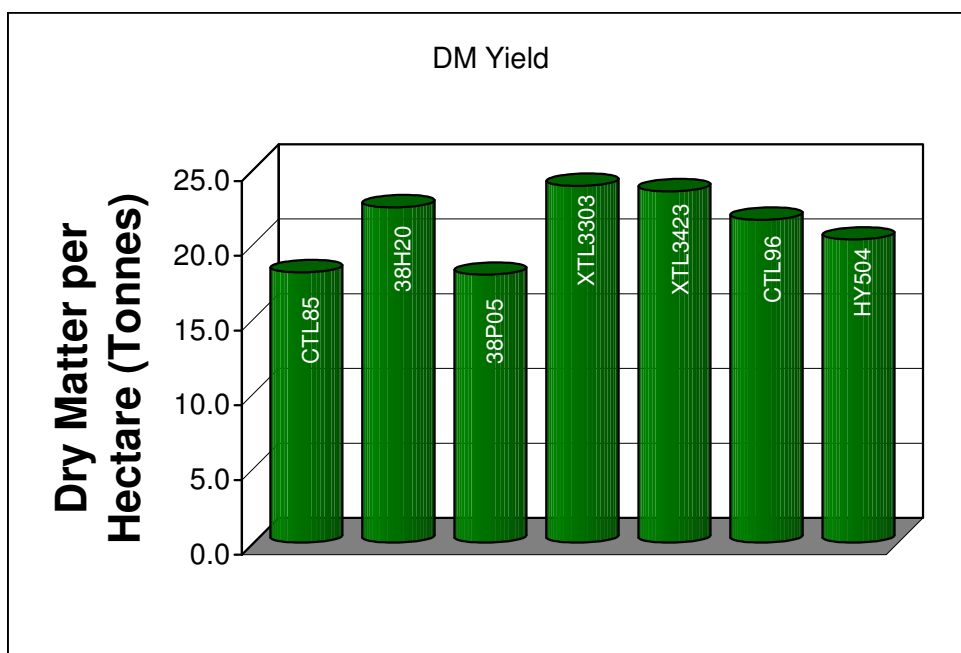
# MAIZE SILAGE TRIALS 2009

Waikato

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM046  
**Grower:** Chris Browne  
**Location:** Taumaranui  
**Region:** Waikato  
**Planting Date:** 1-Dec-08  
**Harvest Date:** 19-Apr-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL85	85	53.8	33.6%	18.1
38H20	91	51.2	43.8%	22.4
38P05	94	53.8	33.3%	17.9
XTL3303	95	67.4	35.4%	23.9
XTL3423	95	74.6	31.5%	23.5
CTL96	96	59.0	36.6%	21.6
HY504	97	54.8	37.0%	20.3



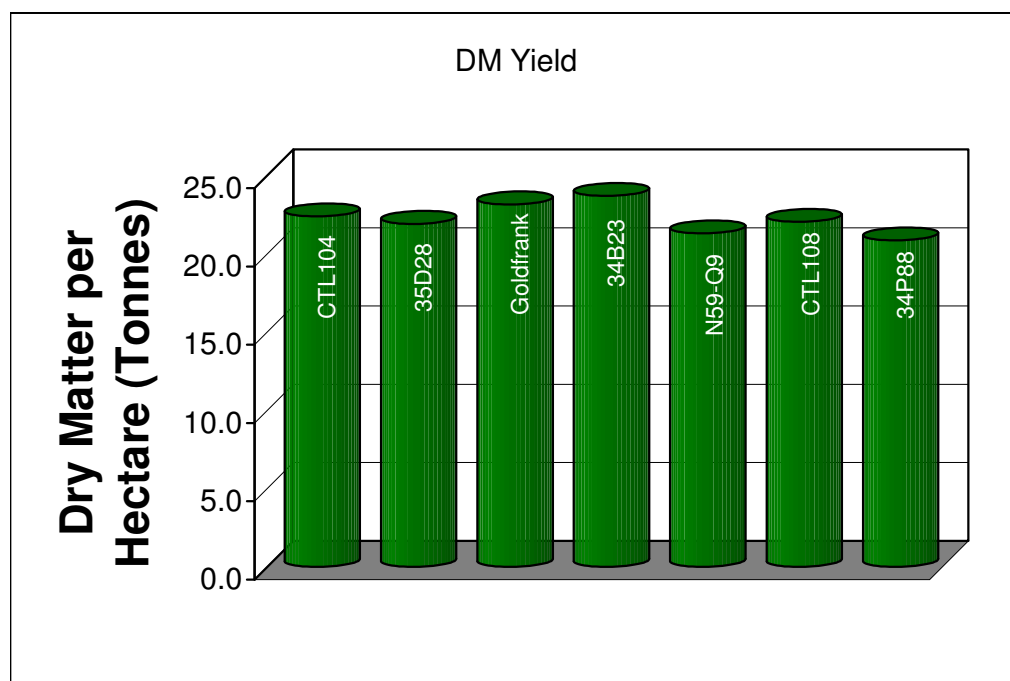
Comments:	Population / ha	Staygreen	Milcline
CTL85	76,000	Very Good	2/3 - 3/4
38H20	100,000	Very Good	2/3 - 3/4
38P05	82,000	Good	2/3 - 3/4
XTL3303	74,000	Very Good	2/3 - 3/4
XTL3423	91,000	Very Good	2/3 - 3/4
CTL96	100,000	Good	2/3 - 3/4
HY504	86,000	Good	2/3 - 3/4

**NB:- Very high DM Content % on 38H20**

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM041  
**Grower:** Colin Hannah  
**Location:** Glen Murray  
**Region:** Waikato  
**Planting Date:** 16-Nov-08  
**Harvest Date:** 16-Apr-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	61.8	36.2%	22.4
35D28	106	64.4	34.0%	21.9
Goldfrank	107	65.0	35.6%	23.1
34B23	107	73.8	32.1%	23.7
N59-Q9	107	67.8	31.4%	21.3
CTL108	108	68.2	32.3%	22.0
34P88	109	58.4	35.7%	20.8

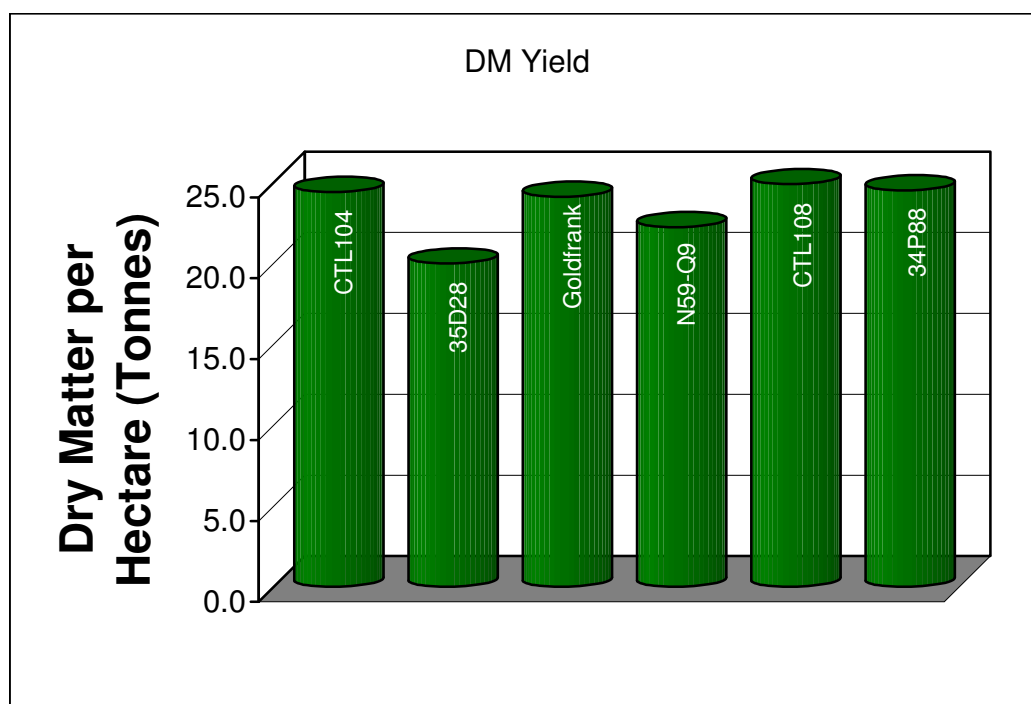


Comments:	Population / ha	Staygreen	Milkline
CTL104	67,000	Very Good	3/4 - blacklayer
35D28	73,000	Excellent	3/4 - blacklayer
Goldfrank	78,000	Excellent	3/4 - blacklayer
34B23	80,000	Very Good	2/3 - 3/4
N59-Q9	72,000	Very Good	3/4 - blacklayer
CTL108	82,000	Very Good	3/4 - blacklayer
34P88	65,000	Very Good	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM036  
**Grower:** Kevin Tylee  
**Location:** Horahora Rd, Putaruru  
**Region:** Waikato  
**Planting Date:** 10-Nov-08  
**Harvest Date:** 27-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	77.2	31.6%	24.4
35D28	106	64.0	31.2%	20.0
Goldfrank	107	72.8	33.1%	24.1
N59-Q9	107	79.6	27.9%	22.2
CTL108	108	84.6	29.4%	24.9
34P88	109	83.6	29.3%	24.5

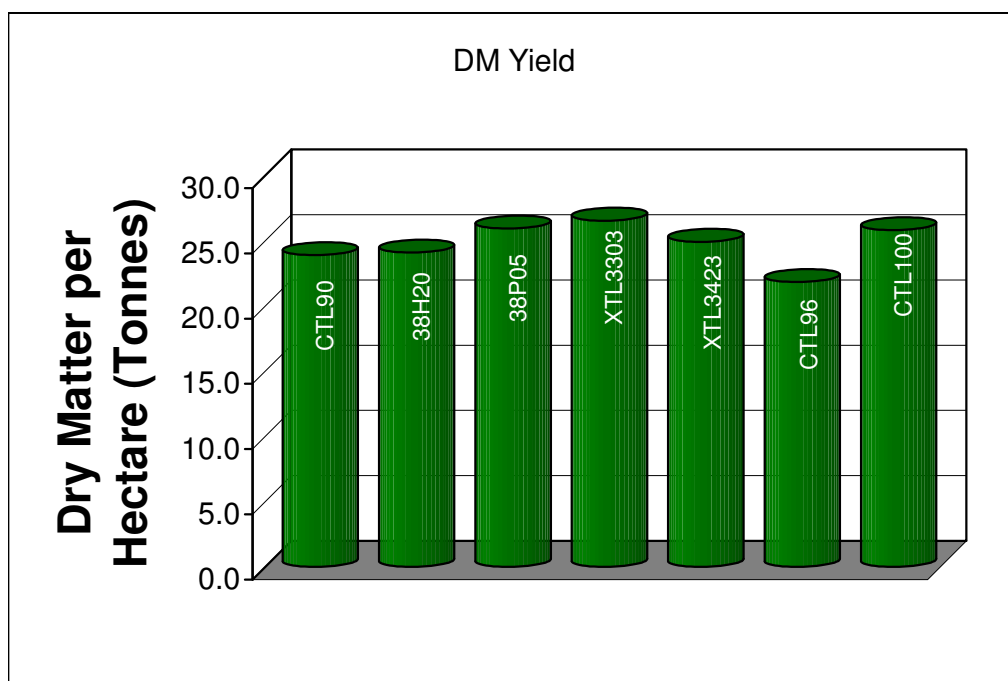


Comments:	Population / ha	Staygreen	Milkline
CTL104	91,000	Excellent	2/3 - 3/4
35D28	85,000	Very Good	1/2 - 2/3
Goldfrank	86,000	Very Good	2/3 - 3/4
N59-Q9	102,000	Very Good	1/2 - 2/3
CTL108	99,000	Very Good	1/2 - 2/3
34P88	96,000	Very Good	1/2 - 2/3

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM035  
**Grower:** Colin Jackson  
**Location:** Otorohanga  
**Region:** Waikato  
**Planting Date:** 11-Nov-08  
**Harvest Date:** 2-Apr-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL90	90	69.4	34.4%	23.9
38H20	91	69.4	34.7%	24.1
38P05	94	71.4	36.3%	25.9
XTL3303	95	81.6	32.5%	26.5
XTL3423	95	72.6	34.3%	24.9
CTL96	96	59.6	36.6%	21.8
CTL100	100	75.0	34.4%	25.8

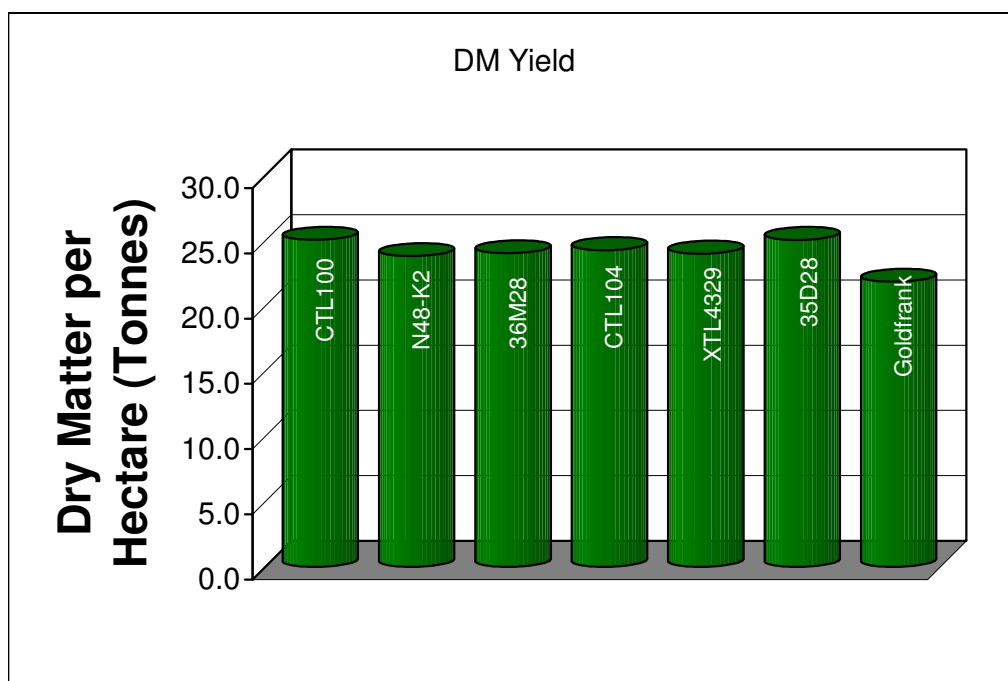


Comments:	Population / ha	Staygreen	Milkline
CTL90	102,000	Very Good	3/4 - blacklayer
38H20	112,000	Excellent	3/4 - blacklayer
38P05	101,000	Very Good	2/3 - 3/4
XTL3303	98,000	Excellent	3/4 - blacklayer
XTL3423	98,000	Very Good	3/4 - blacklayer
CTL96	98,000	Good	3/4 - blacklayer
CTL100	96,000	Very Good	3/4 - blacklayer

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM028  
**Grower:** S. Cawker  
**Location:** Waharoa  
**Region:** Waikato  
**Planting Date:** 28-Oct-08  
**Harvest Date:** 12-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	71.2	35.2%	25.1
N48-K2	102	72.8	32.7%	23.8
36M28	103	72.8	33.0%	24.0
CTL104	104	67.4	36.0%	24.3
XTL4329	104	71.2	33.7%	24.0
35D28	106	80.8	31.0%	25.0
Goldfrank	107	66.4	32.9%	21.8

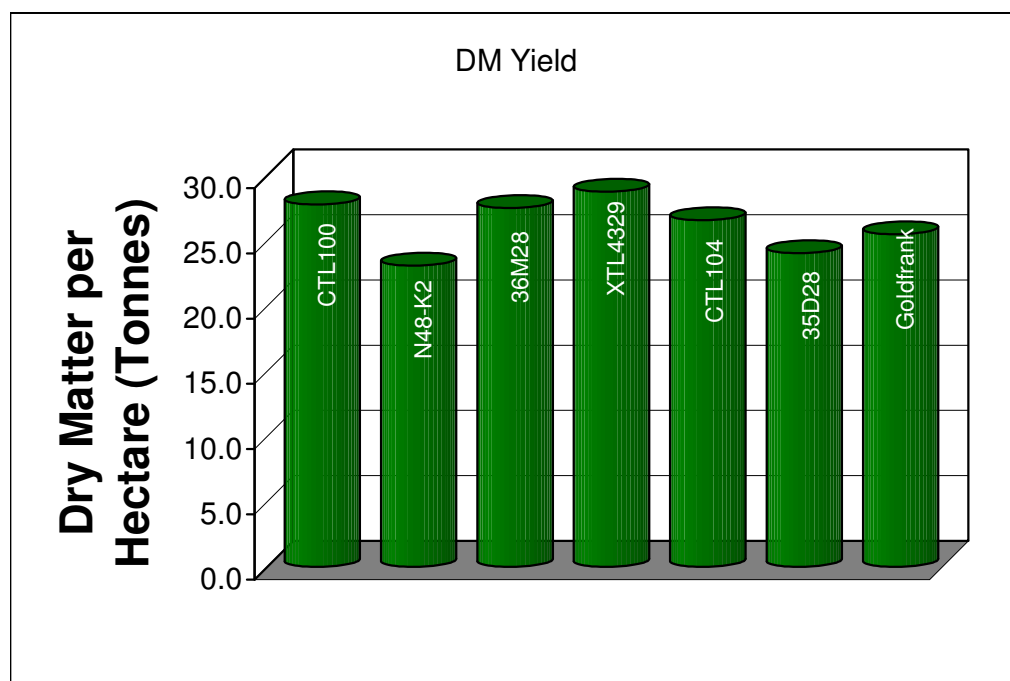


Comments:	Population / ha	Staygreen	Milkline
CTL100	97,000	Good	2/3 - 3/4
N48-K2	91,000	Excellent	2/3 - 3/4
36M28	91,000	Very Good	2/3 - 3/4
CTL104	81,000	Very Good	3/4 - blacklayer
XTL4329	97,000	Excellent	2/3 - 3/4
35D28	93,000	Excellent	2/3 - 3/4
Goldfrank	94,000	Excellent	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM027  
**Grower:** John Magill  
**Location:** Matamata  
**Region:** Waikato  
**Planting Date:** 28-Oct-08  
**Harvest Date:** 24-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	62.4	44.5%	27.8
N48-K2	102	63.2	36.5%	23.1
36M28	103	71.6	38.4%	27.5
XTL4329	104	72.4	39.7%	28.7
CTL104	104	63.4	41.9%	26.6
35D28	106	66.0	36.4%	24.0
Goldfrank	107	65.0	39.2%	25.5

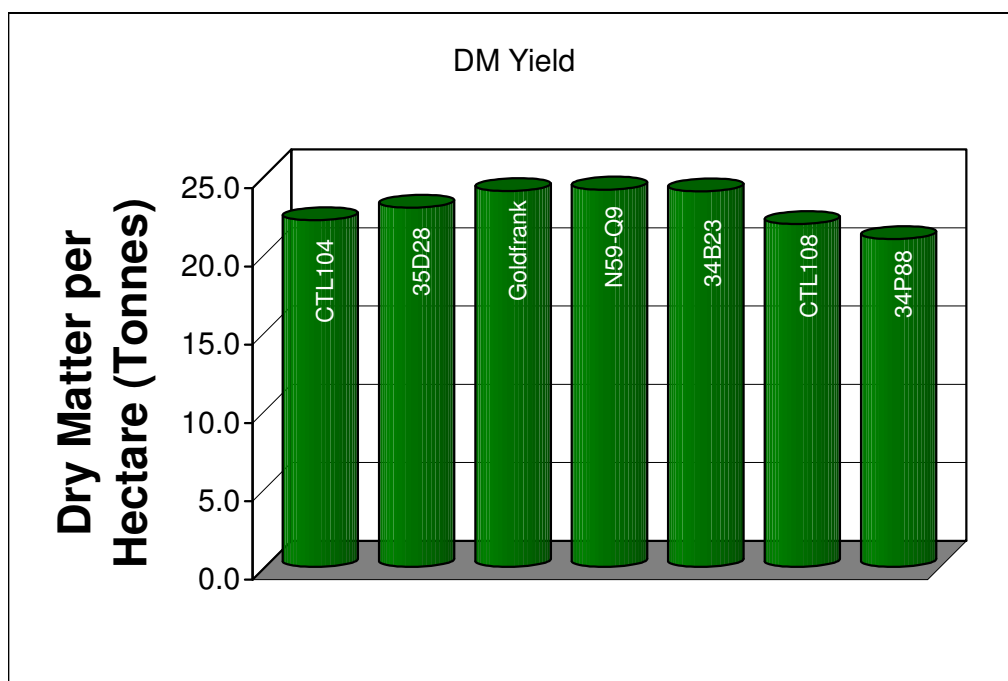


Comments:	Population / ha	Staygreen	Milkline
CTL100	98,000	Very Good	3/4 - blacklayer
N48-K2	95,000	Excellent	3/4 - blacklayer
36M28	96,000	Very Good	3/4 - blacklayer
XTL4329	94,000	Excellent	3/4 - blacklayer
CTL104	93,000	Very Good	3/4 - blacklayer
35D28	84,000	Excellent	3/4 - blacklayer
Goldfrank	96,000	Very Good	3/4 - blacklayer

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM020  
**Grower:** Dave & Liz Green  
**Location:** Paeroa  
**Region:** Waikato  
**Planting Date:** 21-Oct-08  
**Harvest Date:** 23-Feb-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	62.0	35.7%	22.1
35D28	106	62.8	36.5%	22.9
Goldfrank	107	63.8	37.6%	24.0
N59-Q9	107	69.6	34.6%	24.1
34B23	107	75.4	31.8%	24.0
CTL108	108	68.4	32.0%	21.9
34P88	109	66.4	31.5%	20.9

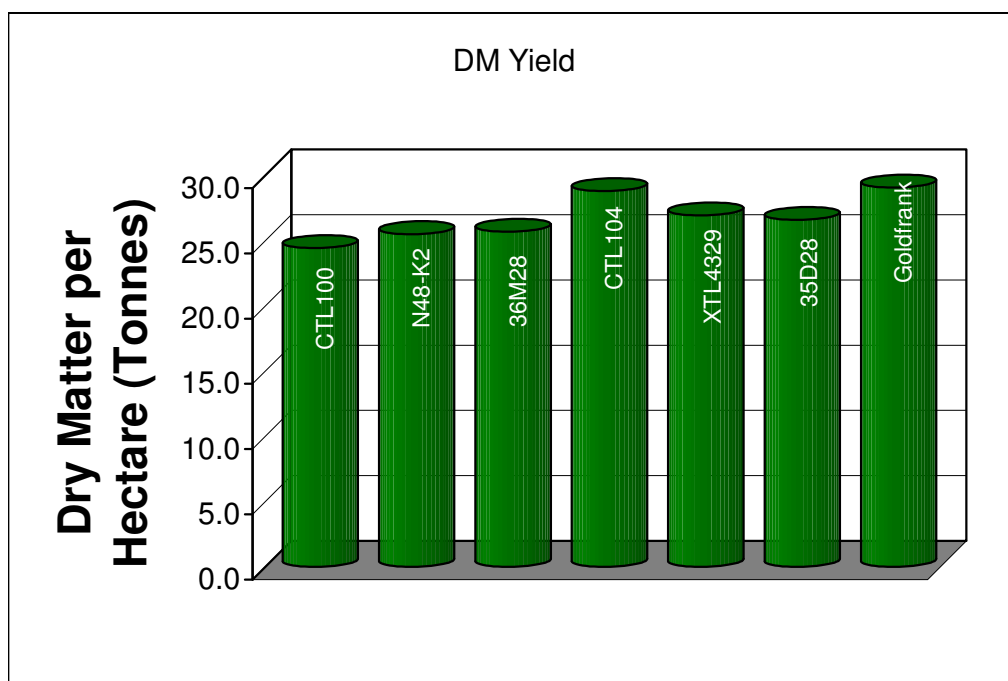


Comments:	Population / ha	Staygreen	Milkline
CTL104	98,000	Very Good	3/4 - Blacklayer
35D28	89,000	Good	2/3 - 3/4
Goldfrank	93,000	Good	2/3 - 3/4
N59-Q9	93,000	Very Good	3/4 - Blacklayer
34B23	94,000	Very Good	2/3 - 3/4
CTL108	95,000	Very Good	2/3 - 3/4
34P88	92,000	Very Good	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM019  
**Grower:** Ranger Bros  
**Location:** Waotu Rd, Putaruru  
**Region:** Waikato  
**Planting Date:** 20-Oct-08  
**Harvest Date:** 30-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	60.6	40.3%	24.4
N48-K2	102	64.2	39.7%	25.5
36M28	103	66.0	38.9%	25.7
CTL104	104	74.2	38.8%	28.8
XTL4329	104	77.8	34.6%	26.9
35D28	106	72.4	36.7%	26.6
Goldfrank	107	73.2	39.7%	29.1

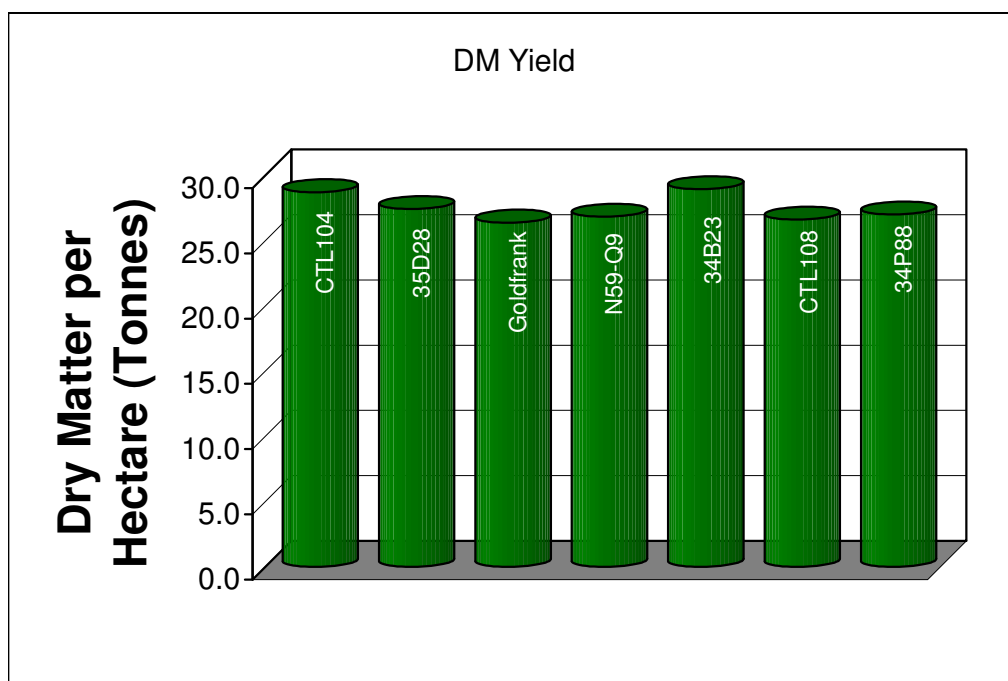


Comments:	Population / ha	Staygreen	Milkline
CTL100	84,000	Very Good	3/4 - blacklayer
N48-K2	99,000	Very Good	3/4 - blacklayer
36M28	96,000	Very Good	3/4 - blacklayer
CTL104	93,000	Very Good	3/4 - blacklayer
XTL4329	88,000	Excellent	2/3 - 3/4
35D28	83,000	Excellent	2/3 - 3/4
Goldfrank	101,000	Very Good	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM018  
**Grower:** Grant McGregor  
**Location:** Overdale Rd, Putaruru  
**Region:** Waikato  
**Planting Date:** 19-Oct-08  
**Harvest Date:** 20-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	83.2	34.5%	28.7
35D28	106	82.8	33.1%	27.4
Goldfrank	107	80.4	32.8%	26.4
N59-Q9	107	86.8	30.9%	26.8
34B23	107	97.4	29.7%	28.9
CTL108	108	84.2	31.6%	26.6
34P88	109	88.8	30.4%	27.0

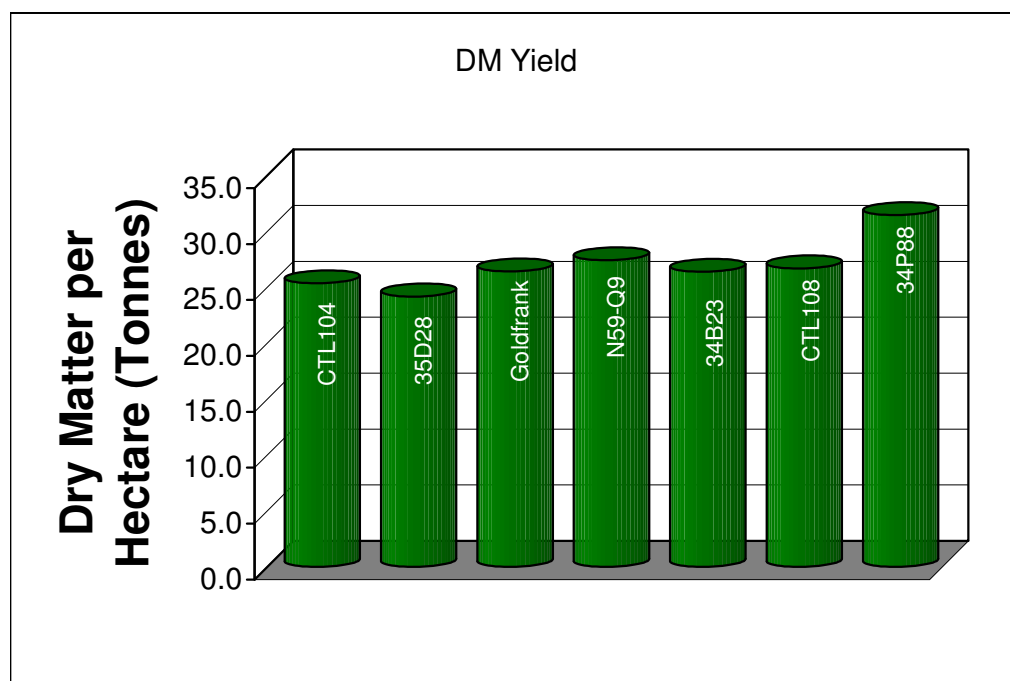


Comments:	Population / ha	Staygreen	Milkline
CTL104	96,000	Very Good	3/4 - blacklayer
35D28	87,000	Excellent	2/3 - 3/4
Goldfrank	88,000	Very Good	3/4 - blacklayer
N59-Q9	82,000	Excellent	2/3 - 3/4
34B23	102,000	Excellent	2/3 - 3/4
CTL108	85,000	Excellent	2/3 - 3/4
34P88	89,000	Excellent	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM017  
**Grower:** Grant Buchannan  
**Location:** Harwoods Rd, Tirau  
**Region:** Waikato  
**Planting Date:** 20-Oct-08  
**Harvest Date:** 18-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	75.0	33.8%	25.4
35D28	106	76.2	31.7%	24.2
Goldfrank	107	68.2	38.7%	26.4
N59-Q9	107	79.4	34.5%	27.4
34B23	107	80.4	32.8%	26.4
CTL108	108	89.2	29.9%	26.7
34P88	109	92.2	34.1%	31.4

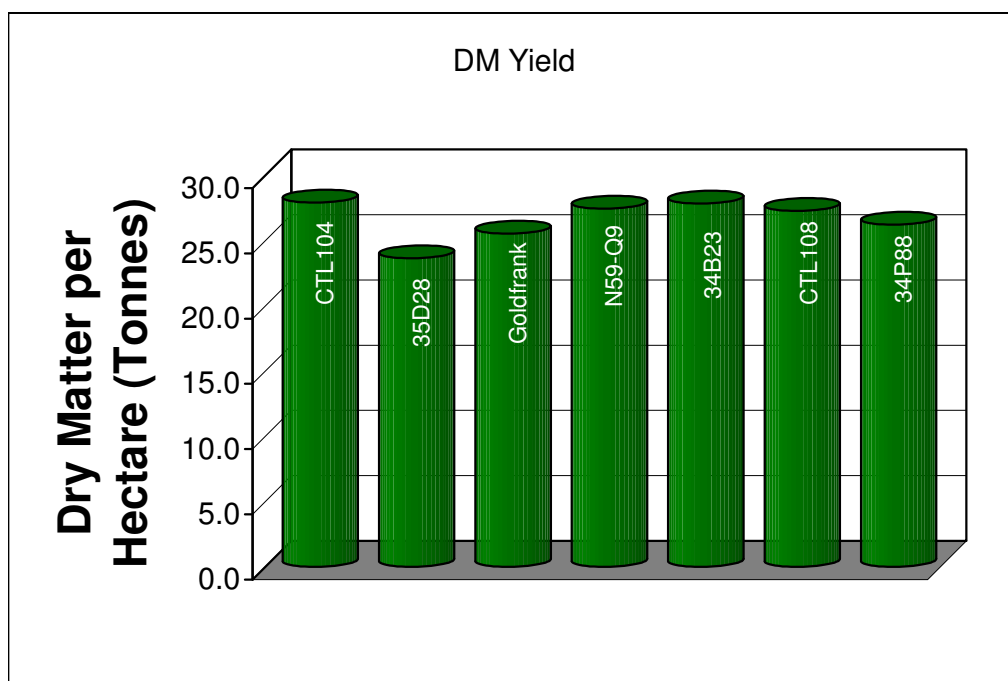


Comments:	Population / ha	Staygreen	Milkline
CTL104	96,000	Very Good	3/4 - blacklayer
35D28	96,000	Excellent	2/3 - 3/4
Goldfrank	92,000	Very Good	3/4 - blacklayer
N59-Q9	95,000	Excellent	3/4 - blacklayer
34B23	100,000	Excellent	3/4 - blacklayer
CTL108	100,000	Excellent	2/3 - 3/4
34P88	96,000	Excellent	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM010  
**Grower:** Steve Meier  
**Location:** Matangi  
**Region:** Waikato  
**Planting Date:** 14-Oct-08  
**Harvest Date:** 12-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL104	104	74.0	37.7%	27.9
35D28	106	77.0	30.7%	23.6
Goldfrank	107	77.8	32.8%	25.5
N59-Q9	107	82.4	33.3%	27.4
34B23	107	89.2	31.2%	27.8
CTL108	108	90.6	30.1%	27.3
34P88	109	84.8	30.9%	26.2

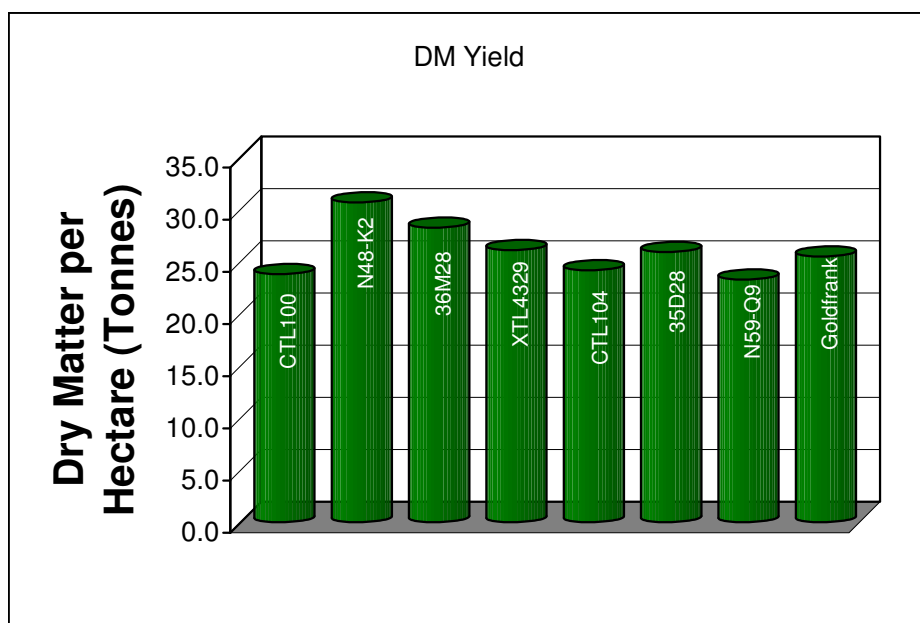


Comments:	Population / ha	Staygreen	Milkline
CTL104	90,000	Excellent	3/4 - blacklayer
35D28	93,000	Very Good	2/3 - 3/4
Goldfrank	96,000	Excellent	3/4 - blacklayer
N59-Q9	99,000	Very Good	2/3 - 3/4
34B23	92,000	Excellent	2/3 - 3/4
CTL108	91,000	Excellent	3/4 - blacklayer
34P88	92,000	Very Good	3/4 - blacklayer

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM007  
**Grower:** Simon Ellis  
**Location:** Hamilton  
**Region:** Waikato  
**Planting Date:** 3-Oct-08  
**Harvest Date:** 2-Mar-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	70.8	33.6%	23.8
N48-K2	102	74.6	41.1%	30.7
36M28	103	77.4	36.5%	28.3
XTL4329	104	78.6	33.2%	26.1
CTL104	104	72.8	33.2%	24.2
35D28	106	83.6	31.0%	25.9
N59-Q9	107	77.6	30.0%	23.3
Goldfrank	107	75.8	33.6%	25.5



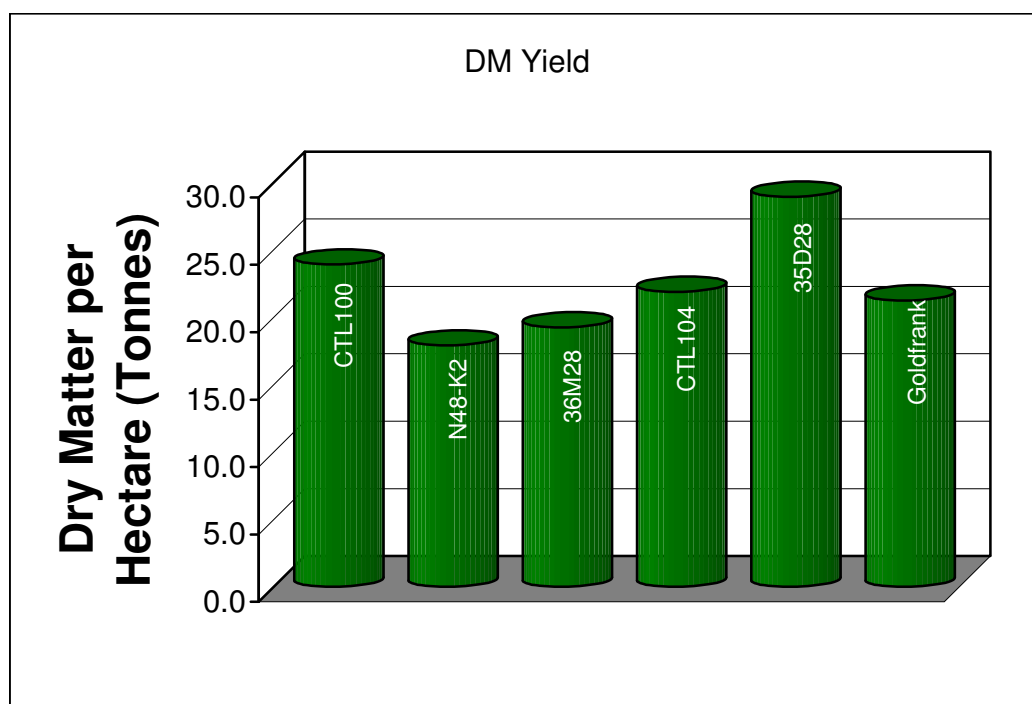
Comments:	Population / ha	Staygreen	Milcline
CTL100	98,000	Very Good	3/4 - Blacklayer
N48-K2	99,000	Very Good	3/4 - Blacklayer
36M28	93,000	Excellent	3/4 - Blacklayer
XTL4329	102,000	Excellent	2/3 - 3/4
CTL104	102,000	Excellent	2/3 - 3/4
35D28	97,000	Excellent	2/3 - 3/4
N59-Q9	74,000	Excellent	2/3 - 3/4
Goldfrank	86000	Excellent	2/3 - 3/4

**NB: - Caution - N48-K2 DM% not typical of its maturity**

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM040  
**Grower:** Kelvin Guy  
**Location:** Ramarama  
**Region:** Sth Auckland  
**Planting Date:** 19-Nov-08  
**Harvest Date:** 24-Apr-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	60.8	39.3%	23.9
N48-K2	102	48.6	36.8%	17.9
36M28	103	46.2	41.6%	19.2
CTL104	104	53.6	40.8%	21.9
35D28	106	73.0	39.6%	28.9
Goldfrank	107	52.4	40.5%	21.2

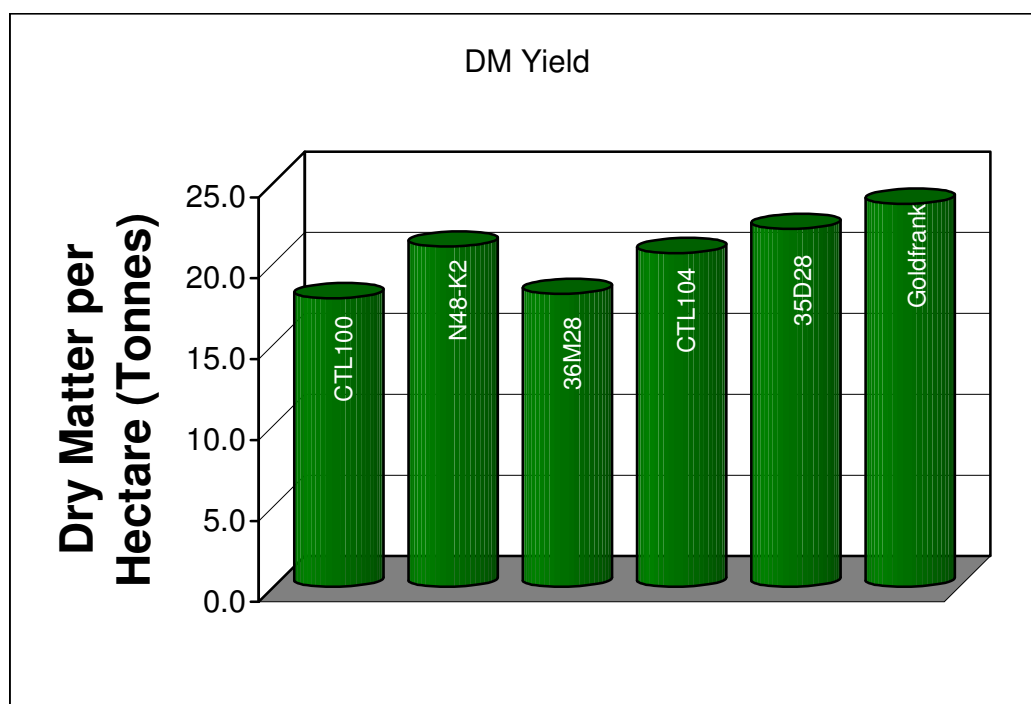


Comments:	Population / ha	Staygreen	Milkline
CTL100	80,000	Very Good	3/4 - blacklayer
N48-K2	78,000	Very Good	3/4 - blacklayer
36M28	76,000	Very Good	3/4 - blacklayer
CTL104	79,000	Very Good	3/4 - blacklayer
35D28	79,000	Excellent	2/3 - 3/4
Goldfrank	85,000	Very Good	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 090SM039  
**Grower:** Mark Holmes  
**Location:** Lyons Rd  
**Region:** Sth Auckland  
**Planting Date:** 19-Nov-08  
**Harvest Date:** 3-Apr-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL100	100	46.4	38.4%	17.8
N48-K2	102	56.8	37.0%	21.0
36M28	103	45.0	40.2%	18.1
CTL104	104	49.8	41.4%	20.6
35D28	106	60.4	36.6%	22.1
Goldfrank	107	60.8	38.9%	23.7

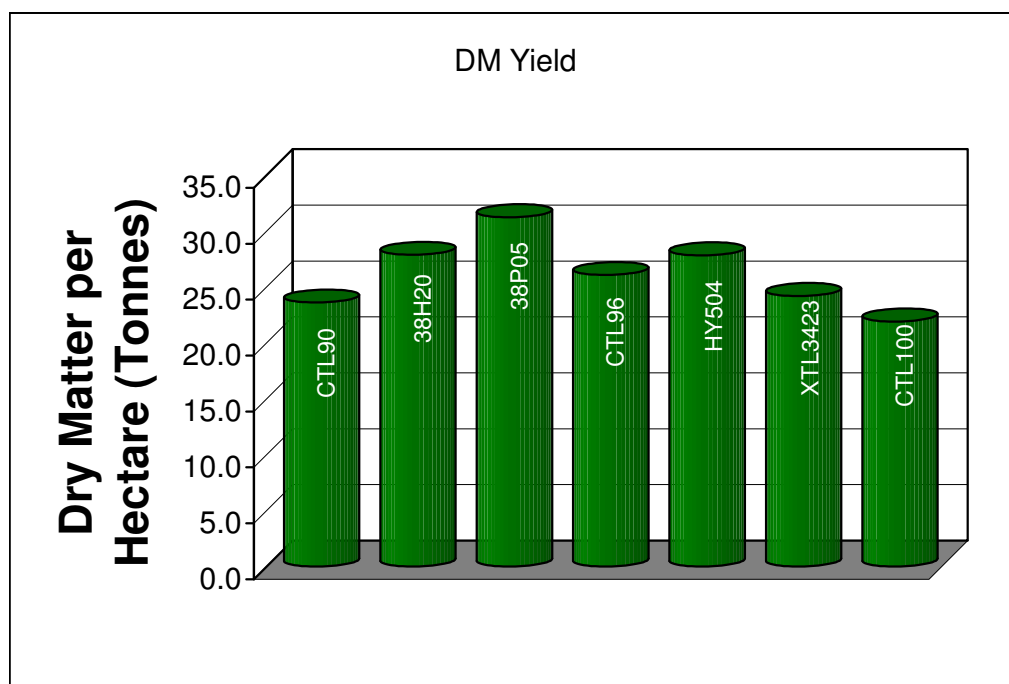


Comments:	Population / ha	Staygreen	Milkline
CTL100	88,000	Good	3/4 - blacklayer
N48-K2	101,000	Very Good	3/4 - blacklayer
36M28	98,000	Very Good	3/4 - blacklayer
CTL104	95,000	Good	3/4 - blacklayer
35D28	95,000	Very Good	2/3 - 3/4
Goldfrank	84,000	Very Good	2/3 - 3/4

## Maize Silage On-Farm Trial Result

**Trial ID:** 09SM016  
**Grower:** P. Parkinson  
**Location:**  
**Region:** South Auckland  
**Planting Date:** 25-Sep-08  
**Harvest Date:** 9-Feb-09

Hybrid	CRM	Wet Yield (t/ha)	Dry Matter (%)	DM Yield (DM t/ha)
CTL90	90	52.0	45.4%	23.6
38H20	91	56.5	49.3%	27.9
38P05	94	67.0	46.6%	31.2
CTL96	96	70.8	36.8%	26.1
HY504	97	73.2	38.0%	27.8
XTL3423	98	66.8	36.2%	24.2
CTL100	100	50.8	43.1%	21.9



Comments:	Population / ha	Staygreen	Milkliness
CTL90	112,000	Very Good	2/3 - 3/4
38H20	100,000	Very Good	1/3 - 1/2
38P05	110,000	Poor	1/2 - 2/3
CTL96	88,000	Poor	2/3 - 3/4
HY504	111,000	Good	2/3 - 3/4
XTL3423	84,000	Very Good	1/3 - 1/2
CTL100	67,000	Very Poor	1/2 - 2/3