

REPORT ON FORAGE CROPS TRIALS

ONTARIO FORAGE CROP COMMITTEE

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Committee Chair
Ontario Forage Crop Committee**

Conducted co-operatively by:

**University of Guelph
Ontario Ministry of Agriculture and Food**

This is the 2016 Ontario Forage Crop Investigations Report. The information contained here was published as submitted by the crop coordinators. Unless otherwise indicated, the test arrangement is a randomized complete block with four replicates. Names and addresses of each crop coordinator are provided to facilitate further inquiries if such a need arises.

Not For Publication: This is a progress report of co-operative investigations containing data, the interpretation of which may be modified with additional experimentation. Therefore, publication of any data or statements herein should not be made without prior written approval of the organization and personnel concerned.

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VARIETY SUB-COMMITTEE**

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ONTARIO

Elora
 Alfalfa Registration Trial
 Expt. 2920
 Seeded 2013

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	Tot14	3yrTot
		Cut 1	Cut 2	Cut 3				
1432	OAC SUPERIOR	6849	2281	3268	12442	13066	11394	36740
1652	55V48	6399	2255	3132	11867	13134	11236	36204
1665	WL363HQ	6540	2408	3169	12100	13294	11944	37167
1722	WL354HQ	5980	2335	3206	11582	12836	11454	35935
1751	PROSEMENTI	6300	2485	2955	11701	12924	11126	35734
1752	MINERVA	6853	2590	3011	12463	12914	11327	36694
1766	55Q27	6190	1861	3144	11298	11864	11250	34213
1768	CFL1204	6224	2520	2844	11559	12814	11637	35936
1769	CFL1301	6742	2550	3639	12857	14117	12272	39267
1770	CFL1302	6800	2023	3161	11942	12981	12243	37306
1771	QS-28	6372	2397	3345	12018	13195	11778	36946
1772	QS-29	6369	1762	2995	11124	12693	10868	34616
1773	LELIA	6847	2420	3131	12343	13031	11460	36942
1774	403LR	6764	1985	3026	11809	12160	10422	34417
1775	GS-13-06M	6392	2579	4192	13190	13550	12203	39180
1776	GS-13-08SC	7065	2335	3079	12472	13173	11201	37031
900	Mean	6543	2299	3206	12048	12984	11488	36520
901	CV	6.7	13.1	12.6	6.2	3.7	3.5	2.9
905	MCV	8.0	15.6	15.0	7.4	4.4	4.2	3.4
902	LSD	522.3	358.6	479.9	890.5	574.7	480.7	1247.2
906	LSR	48.1	43.3	35.6	43.1	25.5	26.0	24.7
907	Pr>F(Trts)	0.0471	0.0038	0.0114	0.0232	0.0001	0.0000	0.0000
908	R_square	44.8	62.7	47.7	57.6	74.7	78.3	77.8

RCBD arrangement, 4 blocks {1234}
 Nearest-neighbour covariance adjusted.

ONTARIO
 New Liskeard
 Alfalfa reg A
 Expt. 2935
 Seeded 2013

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
1432	OAC_SUPERIOR	10670	10670
1652	55V48	10995	10995
1768	CFL1204	10242	10242
1775	GS-13-06M	10567	10567
1776	GS-13-08SC	11718	11718
900	Mean	10838	10838
901	CV	5.6	5.6
905	MCV	7.0	7.0
902	LSD	758.9	758.9
906	LSR	51.4	51.4
907	Pr>F(Trts)	0.0421	0.0421
908	R_square	61.3	61.3

RCBD arrangement, 4 blocks {1234}

Variety	Entry #	Cut 1 Yield (kg/ha)	Cut 2 Yield (kg/ha)	Cut 3 Yield (kg/ha)	Total Yield (kg/ha)
CFL1204	1768	3713.2	2327.5	967.2	7007.9
CFL1301	1769	4507.0	1953.9	621.4	7082.3
CFL1302	1770	4702.8	1942.2	619.8	7264.8
Lelia	1773	4283.9	2084.8	875.4	7244.1
OAC Superior	1432	4551.5	1930.9	679.5	7161.9
QS-28	1771	4747.2	2328.2	958.0	8033.4
QS-29	1772	4043.4	1891.7	751.5	6686.6
WL354HQ	1722	4620.9	2203.3	815.9	7640.2
WL363HQ	1665	4688.2	2192.2	794.4	7674.9
403LR	1774	4563.3	1764.0	710.5	7037.8
55V48	1652	4277.1	2076.0	901.8	7254.9
Mean		4427.1	2063.2	790.5	7280.8
CV		7.23	8.94	15.88	5.13

Variety	Entry #	Cut 1 Yield (kg/ha)	Cut 2 Yield (kg/ha)	Cut 3 Yield (kg/ha)	Total Yield (kg/ha)
Ascend	1579	4445.5	1701.8		6147.3
CFL1101	1732	4477.0	2283.2		6760.2
CFL1203	1743	4316.8	2255.6		6572.3
CFL1205	1744	4732.2	2147.8		6880.0
CFL1206	1745	4713.9	2090.9		6804.8
CFL1207	1746	4058.0	1908.1		5966.1
DSB-18-T	1736	4628.0	2158.5		6786.5
LS603	1737	4430.8	2117.2		6548.0
OAC Superior	1432	4157.4	2000.5		6157.9
Optimus	1729	4484.0	2249.8		6733.8
PS11A01	1723	4483.7	2269.1		6752.8
PS11A02	1724	4388.9	2265.3		6654.1
QS-NR	1735	3765.2	1754.9		5520.1
Shockwave-BR	1727	4944.2	1908.1		6852.3
Starbuck	1577	4029.8	1975.7		6005.5
Stockpile	1726	4635.9	2143.0		6778.9
5010	1728	4694.9	2285.3		6980.2
55V48	1652	4880.5	2292.8		7173.3
55V50	1720	4340.2	2082.3		6422.5
Valid	1625	4250.7	2206.5		6457.2
Mean		4442.9	2104.8		6547.7
CV		6.66	8.47		6.19

Variety	Entry #	Cut 1 Yield (kg/ha)	Cut 2 Yield (kg/ha)	Cut 3 Yield (kg/ha)	Total Yield (kg/ha)
Akori	1734	4120.8	2285.0	909.3	7315.1
CW054004	1699	4403.4	2291.0	973.8	7668.2
CW064004	1697	4167.5	2076.7	783.5	7027.6
CW065006	1738	4177.9	1922.4	794.1	6894.4
OAC Superior	1432	4042.6	1907.8	678.7	6629.1
Rebound50	1725	3915.4	1882.7	696.0	6494.2
Starbuck	1577	3942.2	1841.3	724.3	6507.8
55V48	1652	4260.7	2049.2	847.7	7157.6
Actis	1648	4004.5	2032.1	803.6	6840.3
Mean		4115.0	2032.0	801.2	6948.3
CV		3.83	8.15	12.16	8.62

ONTARIO
 Elora
 Alfalfa Registration Trial
 Expt. 2925
 Seeded 2014

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	2yrTot
		Cut 1	Cut 2	Cut 3			
1432	OAC SUPERIOR	6316	1845	3048	11073	10594	21887
1652	55V48	6108	2452	2891	11610	11503	23007
1766	55Q27	5848	2237	3042	11119	11371	22434
1782	CFL1401	5582	1817	2872	10080	10612	20674
1783	54Q14	5906	1442	2825	10268	10296	20567
1784	GS-14-05	5503	2655	2907	11227	11168	22368
1785	GS-14-06	5919	1897	2895	10634	10719	21334
900	Mean	5883	2049	2926	10858	10895	21753
901	CV	8.1	13.2	6.6	7.0	4.5	4.8
905	MCV	10.0	16.3	8.2	8.6	5.5	5.9
902	LSD	589.2	334.6	239.9	931.9	603.1	1288.5
906	LSR	72.4	27.6	107.8	60.9	50.0	52.8
907	Pr>F(Trts)	0.3662	0.0005	0.6954	0.1108	0.0380	0.0338
908	R_square	58.7	87.8	29.1	67.4	62.6	70.5

RCBD arrangement, 4 blocks {1234}
 Nearest-neighbour covariance adjusted.

ONTARIO
 Thunder Bay
 Alfalfa Registration Trial

Seeded 2014

Code	Cultivar	2016 (kg/ha)		Tot16	Tot15	2yrTot
		Cut 1	Cut 2			
1432	OAC SUPERIOR	3758	3335	7093	5892	12985
1652	55V48	3949	3636	7586	6069	13655
1766	55Q27	3197	3521	6717	5455	12172
1783	54Q14	3360	3582	6943	6015	12958
1784	GS-14-05	2980	2417	6397	5643	12040
1785	GS-14-06	3420	3566	6986	5911	12897
900	Mean	3444	3510	6954	5831	12784
901	CV	12	7	7	9	4
902	LSD	617	NS	NS	NS	833
907	Pr>F(Trts)	0.0429	0.5956	0.0667	0.5056	0.0094

Variety	Entry #	Cut 1 Yield (kg/ha)	Cut 2 Yield (kg/ha)	Cut 3 Yield (kg/ha)	Total Yield (kg/ha)
CFL1401	1782	2923.1	1213.4	716.2	4852.7
GS-14-15	1784	3042.4	1232.7	928.5	5203.6
GS-14-106	1785	3079.9	1205.2	604.2	4889.3
OACSuperior	1432	2556.7	968.4	554.0	4079.1
55Q27	1766	2844.5	1413.0	741.9	4999.3
55Q48	1652	3390.0	1098.2	592.9	5081.2
55Q14	1783	3425.5	1323.7	645.6	5394.8
Mean		3037.4	1207.8	683.3	4928.6
CV		10.04	11.97	18.63	8.49

ONTARIO
 Elora
 Alfalfa Performance Trial
 Expt. 2931
 Seeded 2015

Code	Cultivar	2016 (kg/ha)			
		Cut 1	Cut 2	Cut 3	Tot16
1432	OAC SUPERIOR	6120	1755	3064	11016
1652	55V48	5830	1635	3208	10605
1720	55V50	6230	2000	3178	11384
1766	55Q27	5985	1896	3090	10936
1783	54Q14	6227	1822	2946	11117
1786	HYBRIPRO-BR	5993	1948	3110	10980
900	Mean	6064	1843	3099	11006
901	CV	9.2	13.5	4.6	7.4
905	MCV	11.5	16.9	5.7	9.3
902	LSD	696.5	311.6	176.7	1022.7
906	LSR	173.9	85.5	67.5	131.4
907	Pr>F(Trts)	0.9017	0.4288	0.3253	0.8596
908	R_square	67.7	84.2	61.8	75.9

RCBD arrangement, 4 blocks {1234}
 Nearest-neighbour covariance adjusted.

ONTARIO
 Thunder Bay
 Alfalfa Performance Trial

Seeded 2015

Code	Cultivar	2016 (kg/ha)		Tot16
		Cut 1	Cut 2	
1432	OAC SUPERIOR	3269	3233	6502
1652	55V48	3231	2823	6053
1720	55V50	3094	3428	6522
1766	55Q27	3001	3126	6127
1783	54Q14	3169	3439	6608
900	Mean	3153	3210	6362
901	CV	10	12	7
902	LSD	NS	NS	NS
907	Pr>F(Trts)	0.7481	0.1834	0.3785

ONTARIO
 New liskeard
 Alfalfa Performance
 Expt. 2936
 Seeded 2015

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
1432	OAC_SUPERIOR	11222	11222
1652	55V48	11213	11213
1720	55V50	11633	11633
1766	55Q27	11098	11098
1783	54Q14	11539	11539
1786	HYBRIPRO-BR	11158	11158
900	Mean	11310	11310
901	CV	2.6	2.6
905	MCV	3.3	3.3
902	LSD	373.6	373.6
906	LSR	69.9	69.9
907	Pr>F(Trts)	0.1276	0.1276
908	R_square	88.9	88.9

RCBD arrangement, 4 blocks {1234}
 Nearest-neighbour covariance adjusted.

Alfalfa seeded 2015

Winchester

Variety	Entry #	Cut 1 Yield (kg/ha)	Cut 2 Yield (kg/ha)	Cut 3 Yield (kg/ha)	Total Yield (kg/ha)
55V50	1720	4930.3	2539.4	862.9	8332.5
55V48	1652	4390.2	2474.0	916.5	7780.8
55Q27	1766	4279.8	2435.3	868.1	7583.2
54Q14	1783	4860.8	2435.7	998.8	8295.3
HYBRIPRO-BR	1786	4975.8	2518.6	774.1	8268.5
OAC SUPERIOR	1432	4610.7	2590.7	799.4	8000.9
Mean		4674.6	2499.0	870.0	8043.5
CV		6.28	2.47	9.34	3.85

ONTARIO
 New liskeard
 Late Timothy
 Expt. 2939
 Seeded 2012

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
6002	CLIMAX	6767	6767
6026	ITASCA	7218	7218
6066	NORMAX	7247	7247
6086	ALEXANDER	6727	6727
6136	EXPRESS	7273	7273
6138	AURORA	6892	6892
6161	TREASURE	7043	7043
6177	SUMMERGRAZE	7003	7003
900	Mean	7021	7021
901	CV	4.5	4.5
905	MCV	5.5	5.5
902	LSD	383.5	383.5
906	LSR	70.2	70.2
907	Pr>F(Trts)	0.1292	0.1292
908	R_square	49.9	49.9

RCBD arrangement, 4 blocks {1234}

ONTARIO
 Elora
 Late Timothy Trial
 Expt. 2922
 Seeded 2013

Code	Cultivar	2016 (kg/ha)		Tot16	Tot15	Tot14	3yrTot
		Cut 1	Cut 2				
6002	CLIMAX	6177	1422	7599	7455	9342	24396
6026	ITASCA	7062	1207	8269	8216	11858	28343
6066	NORMAX	6357	1277	7634	8340	11452	27427
6086	ALEXANDER	6242	1319	7561	7971	11120	26651
6136	EXPRESS	6825	1287	8111	7676	11677	27465
6138	AURORA	5872	1147	7019	7350	10821	25189
6161	TREASURE	7021	1448	8469	8246	12186	28901
6170	CREST	7242	1477	8719	9085	12819	30624
6178	PROJECT	6580	1256	7836	8287	11539	27662
6179	ALTERNATE	7240	1433	8672	7689	11489	27851
900	Mean	6662	1327	7989	8032	11430	27451
901	CV	8.3	22.9	8.2	7.4	6.8	5.7
905	MCV	10.0	27.6	9.9	8.9	8.2	6.9
902	LSD	666.1	366.0	787.6	718.0	937.2	1900.7
906	LSR	48.6	111.0	46.3	41.4	27.0	30.5
907	Pr>F(Trts)	0.0113	0.8289	0.0167	0.0132	0.0003	0.0005
908	R_square	56.6	21.6	52.9	78.2	67.9	70.7

RCBD arrangement, 4 blocks {1234}

ONTARIO
 New Liskeard
 Late Timothy
 Expt. 2940
 Seeded 2013

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
6002	CLIMAX	6968	6968
6026	ITASCA	7443	7443
6086	ALEXANDER	7360	7360
6136	EXPRESS	7600	7600
6138	AURORA	7395	7395
6161	TREASURE	7778	7778
6170	CREST	7682	7682
6178	PROJECT	7353	7353
900	Mean	7447	7447
901	CV	7.3	7.3
905	MCV	8.9	8.9
902	LSD	659.3	659.3
906	LSR	81.4	81.4
907	Pr>F(Trts)	0.5600	0.5600
908	R_square	35.6	35.6

RCBD arrangement, 4 blocks {1234}

ONTARIO
 Elora
 Early Timothy Trial
 Expt. 2921
 Seeded 2013

Code	Cultivar	2016 (kg/ha)		Tot16	Tot15	Tot14	3yrTot
		Cut 1	Cut 2				
6030	TORO	6524	1284	7808	7877	10366	26051
6050	RICHMOND	7548	1364	8911	8873	10818	28602
6162	DERBY	6999	1387	8386	8321	10629	27336
6179	ALTERNATE	6853	1233	8086	8560	10691	27337
900	Mean	6981	1317	8298	8408	10626	27331
901	CV	10.8	14.3	9.7	7.1	5.7	4.5
905	MCV	17.1	22.7	15.4	11.3	9.1	7.1
902	LSD	1190.6	298.5	1280.9	951.2	963.9	1935.4
906	LSR	116.3	193.8	116.1	95.5	213.2	75.9
907	Pr>F(Trts)	0.4667	0.7409	0.4458	0.3142	0.8284	0.1902
908	R_square	50.9	72.7	48.2	71.5	54.0	76.0

RCBD arrangement, 3 blocks {234}

ONTARIO
 Elora
 Orchardgrass Trial 2014
 Expt. 2926
 Seeded 2014

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	2yrTot
		Cut 1	Cut 2	Cut 3			
3079	OKAY	7047	383	1753	9183	6542	15725
3096	DIVIDEND_VL	6209	238	1775	8222	6324	14546
3113	PROPER	5815	574	2108	8497	6494	14992
3117	HAYMASTER	6983	433	1703	9119	6940	16059
3121	PPG-OG103	5607	818	2017	8443	6694	15137
900	Mean	6332	489	1871	8693	6599	15292
901	CV	5.6	34.4	9.3	6.4	6.2	5.9
905	MCV	8.5	52.3	14.1	9.8	9.4	9.0
902	LSD	537.6	255.7	264.6	851.4	621.3	1379.6
906	LSR	37.3	44.1	65.3	88.6	100.9	91.2
907	Pr>F(Trts)	0.0033	0.0247	0.0766	0.2267	0.4777	0.3433
908	R_square	89.9	73.6	82.3	60.7	50.6	41.5

RCBD arrangement, 3 blocks {124}

ONTARIO
 Thunder Bay
 Orchardgrass Trial 2014

Seeded 2014

Code	Cultivar	2016 (kg/ha)		Tot16
		Cut 1	Cut 2	
3079	OKAY	4370	2891	7262
3096	DIVIDEND_VL	4601	3224	7825
3113	PROPER	3216	3517	6733
3121	PPG-OG103	3618	3558	7176
900	Mean	3951	3298	7249
901	CV	17	11	9
902	LSD	NS	NS	NS
907	Pr>F(Trts)	0.0615	0.1054	0.2111

ONTARIO
 Elora
 Orchardgrass Performance
 Expt. 2932
 Seeded 2015

Code	Cultivar	2016 (kg/ha)			Tot16
		Cut 1	Cut 2	Cut 3	
3079	OKAY	5921	501	1761	8183
3096	DIVIDEND_VL	5204	318	1596	7118
3113	PROPER	5349	571	2002	7921
3122	ELISE	4940	465	1657	7062
900	Mean	5353	464	1754	7571
901	CV	6.7	22.4	9.3	5.8
905	MCV	8.7	29.1	12.0	7.5
902	LSD	464.5	134.9	210.9	566.3
906	LSR	47.3	53.4	52.0	50.5
907	Pr>F(Trts)	0.0218	0.0410	0.0289	0.0116
908	R_square	89.9	77.4	87.9	91.1

RCBD arrangement, 4 blocks {123

ONTARIO
 Elora
 Tall Fescue Trial
 Expt. 2923
 Seeded 2013

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	Tot14	3yrTot
		Cut 1	Cut 2	Cut 3				
5028	CARNIVAL	7405	967	1633	10004	7339	9464	26807
5041	KORA	6977	788	1604	9368	7608	9549	26526
5051	IS-FTF_70	6837	843	1437	9116	7584	8977	25678
5052	IS-FTF_73	7019	884	1399	9301	6994	8957	25252
5523	COURTENAY	5963	780	1503	8245	7940	9156	25341
900	Mean	6840	852	1515	9207	7493	9220	25921
901	CV	5.7	9.7	20.3	6.3	9.8	4.0	5.0
905	MCV	7.2	12.2	25.5	8.0	12.4	5.1	6.2
902	LSD	493.2	104.3	386.7	735.9	926.6	468.8	1619.4
906	LSR	34.2	55.9	165.0	41.8	98.0	79.1	104.1
907	Pr>F(Trts)	0.0031	0.0430	0.7772	0.0164	0.4886	0.1340	0.3580
908	R_square	79.2	83.6	27.8	69.8	68.1	82.8	48.2

RCBD arrangement, 4 blocks {1234}

ONTARIO
 New liskeard
 Tall Fescue
 Expt. 2941
 Seeded 2013

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
5028	CARNIVAL	4148	4148
5041	KORA	4576	4576
5051	IS-FTF_70	2845	2845
5052	IS-FTF_73	3453	3453
5523	COURTENAY	5098	5098
900	Mean	4024	4024
901	CV	9.1	9.1
905	MCV	11.5	11.5
902	LSD	461.9	461.9
906	LSR	20.5	20.5
907	Pr>F(Trts)	0.0000	0.0000
908	R_square	89.6	89.6

RCBD arrangement, 4 blocks {1234}

ONTARIO
 Elora
 Tall Fescue Trial B
 Expt. 2927
 Seeded 2014

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	2yrTot
		Cut 1	Cut 2	Cut 3			
5028	CARNIVAL	6353	688	1976	9017	7669	16686
5041	KORA	7785	730	1868	10384	7638	18023
5042	YUKON	5737	656	1822	8215	6987	15202
5053	PPG-FTF101	7269	589	1900	9759	6761	16519
5054	PPG-FTF104	6814	757	1483	9055	6345	15400
5055	PPG-FTF105	7481	683	1804	9968	6576	16545
5056	QS-CG	8035	547	1248	9830	4662	14492
5523	COURTENAY	6290	735	1795	8820	7301	16122
900	Mean	6971	673	1737	9381	6742	16124
901	CV	5.3	20.4	7.5	5.4	7.0	4.5
905	MCV	7.6	29.3	10.8	7.7	10.1	6.5
902	LSD	531.4	197.3	188.0	722.8	678.1	1048.7
906	LSR	23.1	93.8	25.8	33.3	22.6	29.7
907	Pr>F(Trts)	0.0000	0.5615	0.0001	0.0021	0.0001	0.0014
908	R_square	89.7	57.3	92.7	83.4	86.7	82.2

RCBD arrangement, 3 blocks {134}

ONTARIO
 Thunder Bay
 Tall Fescue Trial B

Seeded 2014

Code	Cultivar	2016 (kg/ha)		
		Cut 1	Cut 2	Tot16
5028	CARNIVAL	5192	3645	8836
5041	KORA	6198	4061	10259
5042	YUKON	5733	2950	8683
5053	PPG-FTF101	5720	3422	9142
5054	PPG-FTF104	5685	3831	9515
5055	PPG-FTF105	5476	3364	8840
5523	COURTENAY	4890	3721	8611
900	Mean	5556	3570	9126
901	CV	14.7	24.0	14.4
902	LSD	NS	NS	NS
907	Pr>F(Trts)	0.4181	0.6426	0.5871

ONTARIO
 New liskeard
 Tall Fescue Reg
 Expt. 2942
 Seeded 2014

Code	Cultivar	2016 (kg/ha)	
		Cut 1	Tot16
5028	CARNIVAL	7202	7202
5041	KORA	7724	7724
5042	YUKON	7488	7488
5053	PPG-FTF101	6161	6161
5054	PPG-FTF104	5541	5541
5055	PPG-FTF105	6440	6440
5523	COURTENAY	8687	8687
900	Mean	7035	7035
901	CV	7.0	7.0
905	MCV	8.6	8.6
902	LSD	603.4	603.4
906	LSR	19.2	19.2
907	Pr>F(Trts)	0.0000	0.0000
908	R_square	89.4	89.4

RCBD arrangement, 4 blocks {1234}

ONTARIO
 Elora
 Perennial Ryegrass - Fall
 Expt. 2930
 Seeded 2014

Code	Cultivar	2016 (kg/ha)			Tot16	Tot15	2yrTot
		Cut 1	Cut 2	Cut 3			
8519	REMINGTON	4330	140	864	5334	7016	12350
8543	RESPECT	3481	88	751	4320	6236	10556
8547	PPG-LMT103	4384	407	1020	5811	7763	13573
8548	PPG-LMT102	4179	393	975	5547	6962	12509
8549	TETRASWEET	4133	79	756	4969	6267	11236
8550	QS_TETRA	4012	78	751	4841	7089	11930
900	Mean	4087	198	853	5137	6889	12026
901	CV	11.8	35.2	10.0	9.1	10.7	7.9
905	MCV	14.6	43.6	12.4	11.3	13.3	9.8
902	LSD	596.9	86.1	106.1	582.4	917.4	1173.0
906	LSR	66.2	26.1	39.3	39.1	60.1	38.9
907	Pr>F(Trts)	0.1670	0.0000	0.0008	0.0057	0.0870	0.0073
908	R_square	42.2	87.5	89.9	67.0	49.8	65.3

RCBD arrangement, 4 blocks {1234}