



Feed Summary 2014 - Haylage 1st Cut

Haylage 2014, 1st Cut	Average	St Dev	C of V
Moisture	51.91	13.93	26.83
Dry Matter	48.09	13.93	28.96
Crude Protein	17.21	3.59	20.83
Sol Protein	52.38	7.51	14.35
ADF-CP	1.24	0.31	25.29
NDF-CP	3.09	0.71	22.94
UIP (Bypass)	26.52	3.33	12.56
ADF	34.22	3.59	10.50
NDF	48.11	5.53	11.49
NDFD 24	44.97	4.61	10.24
NDFD48	59.88	5.74	9.58
NDF Dissap Rate	5.40	1.33	24.58
Lignin	6.47	1.32	20.36
Starch	2.34	2.09	89.34
Fat	3.10	0.52	16.61
Ash	8.70	0.86	9.88
NEL	1.41	0.07	4.97
NEG	0.80	0.08	10.39
NEM	1.52	0.08	5.46
NELW	1.41	0.10	7.39
NEGW	0.80	0.07	9.28
NEMW	1.38	0.08	5.94
Calcium	1.07	0.46	42.74
Phosphorus	0.30	0.16	51.86
Potassium	2.45	0.61	24.98
Magnesium	0.24	0.06	23.55
Sodium	0.04	0.05	127.42
Sulphur	0.17	0.05	30.38
Copper	7.73	4.19	54.15
Iron	242.88	271.63	111.84
Zinc	26.52	15.65	59.02
Manganese	36.90	20.01	54.23
Chloride	0.54	0.14	26.16
RFV	122.30	18.36	15.01
RFQ	142.92	19.52	13.65
Lysine	0.67	0.16	24.14
Methionine	0.24	0.05	20.73
Ammonia N	2738.15	1431.84	52.29



2014 Feed Summary - Hay 2014, 1st Cut

Hay 2014, 1st Cut	Average	St Dev	C of V
Moisture	12.25	5.87	47.92
Dry Matter	87.75	5.87	6.69
Crude Protein	13.81	3.98	28.85
Sol Protein	37.86	5.49	14.51
ADF-CP	1.21	0.39	32.27
NDF-CP	3.47	0.78	22.38
UIP (Bypass)	32.40	4.37	13.48
ADF	36.66	4.73	12.91
NDF	53.36	8.04	15.07
NDFD 24	38.96	5.16	13.25
NDFD48	54.43	6.36	11.69
NDF Dissap Rate	4.07	0.76	18.75
Lignin	7.17	1.38	19.25
Starch	3.33	1.68	50.26
Fat	2.60	0.34	13.23
Ash	7.85	0.97	12.38
NEL	1.36	0.09	6.65
NEG	0.74	0.11	14.49
NEM	1.46	0.11	7.34
NELW	1.35	0.10	7.65
NEGW	0.75	0.09	11.75
NEMW	1.32	0.10	7.31
Calcium	0.85	0.39	45.44
Phosphorus	0.24	0.07	27.71
Potassium	1.95	0.52	26.92
Magnesium	0.20	0.07	33.84
Sodium	0.05	0.11	232.33
Sulphur	0.14	0.05	38.43
Copper	6.37	2.22	34.83
Iron	220.84	469.42	212.56
Zinc	20.33	6.57	32.34
Manganese	34.85	29.01	83.23
Chloride	0.44	0.10	23.40
RFV	105.75	19.97	18.89
RFQ	119.61	22.58	18.88
Lysine	0.54	0.16	30.36
Methionine	0.19	0.05	25.39
Ammonia N	720.16	484.54	67.28



2014 Feed Summary - Haylage, 2nd & 3rd Cut

Haylage 2014, 2nd & 3rd Cut	Average	St Dev	C of V
Moisture	49.91	12.56	25.17
Dry Matter	50.09	12.56	25.08
Crude Protein	20.47	2.19	10.68
Sol Protein	50.56	7.44	14.71
ADF-CP	1.39	0.23	16.50
NDF-CP	3.32	0.67	20.16
UIP (Bypass)	25.81	2.61	10.10
ADF	32.43	2.71	8.37
NDF	43.46	3.26	7.51
NDFD 24	43.75	3.99	9.12
NDFD48	55.26	4.34	7.86
NDF Dissap Rate	5.86	1.32	22.52
Lignin	6.82	1.06	15.48
Starch	1.65	0.68	41.45
Fat	2.98	0.47	15.82
Ash	8.84	0.26	2.91
NEL	1.45	0.05	3.57
NEG	0.84	0.06	7.28
NEM	1.56	0.06	3.94
NELW	1.48	0.09	6.05
NEGW	0.84	0.06	6.84
NEMW	1.43	0.06	4.50
Calcium	1.40	0.27	19.14
Phosphorus	0.32	0.05	15.48
Potassium	2.38	0.48	20.17
Magnesium	0.28	0.06	20.97
Sodium	0.05	0.03	51.27
Sulphur	0.20	0.05	25.46
Copper	9.05	1.75	19.37
Iron	268.56	218.61	81.40
Zinc	24.19	6.69	27.67
Manganese	32.75	14.45	44.13
Chloride	0.57	0.12	21.92
RFV	137.21	14.51	10.57
RFQ	159.67	18.52	11.60
Lysine	0.87	0.13	15.47
Methionine	0.30	0.04	14.78
Ammonia N	2915.63	1437.73	49.31



2014 Feed Summary - Hay, 2nd & 3rd Cut

Hay 2014, 2nd & 3rd Cut	Average	St Dev	C of V
Moisture	13.09	6.38	48.77
Dry Matter	86.91	6.38	7.34
Crude Protein	16.81	2.51	14.94
Sol Protein	37.19	4.22	11.36
ADF-CP	1.31	0.22	16.93
NDF-CP	3.77	0.58	15.32
UIP (Bypass)	30.32	3.14	10.35
ADF	34.87	3.45	9.90
NDF	48.34	5.37	11.10
NDFD 24	37.14	3.31	8.91
NDFD48	51.44	5.19	10.08
NDF Dissap Rate	4.03	0.67	16.68
Lignin	7.09	1.07	15.17
Starch	2.47	1.13	45.90
Fat	2.63	0.29	11.04
Ash	8.43	0.68	8.03
NEL	1.40	0.07	4.92
NEG	0.78	0.08	10.44
NEM	1.50	0.08	5.46
NELW	1.42	0.09	6.20
NEGW	0.79	0.08	10.22
NEMW	1.37	0.09	6.49
Calcium	1.18	0.29	24.80
Phosphorus	0.27	0.05	17.03
Potassium	2.03	0.40	19.99
Magnesium	0.23	0.05	21.66
Sodium	0.05	0.02	44.85
Sulphur	0.17	0.05	29.36
Copper	7.98	1.23	15.43
Iron	170.83	94.87	55.54
Zinc	20.38	3.73	18.29
Manganese	27.66	9.06	32.74
Chloride	0.44	0.12	26.94
RFV	120.40	16.54	13.74
RFQ	135.91	20.78	15.29
Lysine	0.71	0.14	19.49
Methionine	0.24	0.04	16.76
Ammonia N	658.31	125.27	19.03



2014 Feed Summary - Grain Silage

Grain Silage 2014

	Average	St Dev	C of V
Moisture	49.11	24.25	49.37
Dry Matter	50.89	24.25	47.65
Crude Protein	10.36	2.20	21.22
Sol Protein	52.01	9.99	19.22
ADF-CP	0.71	0.23	32.29
NDF-CP	1.83	0.71	38.91
UIP (Bypass)	25.71	5.08	19.75
ADF	30.05	5.58	18.58
NDF	49.54	6.93	13.99
NDFD 24	46.48	3.39	7.29
NDFD48	62.27	4.64	7.46
NDF Dissap Rate	3.89	0.86	21.99
Lignin	3.39	0.95	28.03
Starch	8.93	3.55	39.72
Fat	2.92	0.45	15.43
Ash	5.89	1.51	25.57
NEL	1.49	0.11	7.14
NEG	0.89	0.13	14.08
NEM	1.61	0.13	7.79
NELW	1.56	0.09	5.81
NEGW	0.83	0.07	8.99
NEMW	1.41	0.08	5.80
Calcium	0.36	0.15	42.01
Phosphorus	0.21	0.07	32.46
Potassium	1.53	0.57	37.41
Magnesium	0.15	0.05	31.06
Sodium	0.15	0.17	113.39
Sulphur	0.17	0.04	20.62
Copper	4.17	1.39	33.24
Iron	201.54	294.30	146.03
Zinc	26.19	7.59	28.98
Manganese	36.05	24.85	68.94
Chloride	0.48	0.16	33.20
RFV	126.63	26.44	20.88
RFQ	152.47	21.09	13.83
Lysine	0.30	0.06	21.63
Methionine	0.16	0.03	18.03



2014 Feed Summary - Fresh Corn Silage

Fresh Corn Silage 2014

	Average	St Dev	C of V
Moisture	63.96	5.64	8.81
Dry Matter	36.04	5.64	15.64
Crude Protein	7.84	0.88	11.16
ADF-CP	0.71	0.07	9.32
NDF-CP	2.12	0.11	5.22
ADF	24.05	3.00	12.45
NDF	42.23	4.52	10.70
TDN	70.17	2.33	3.32
NDFD 24	39.24	2.47	6.29
NDFD48	59.11	2.71	4.59
Lignin	2.04	0.41	20.30
Starch	30.14	4.20	13.93
Fat	2.16	0.34	15.60
Ash	2.89	0.49	16.96
NEL	1.60	0.06	3.57
NEG	1.03	0.07	6.61
NEM	1.75	0.07	3.88
NELW	1.69	0.06	3.66
NEGW	1.03	0.07	6.41
NEMW	1.64	0.07	4.55
Calcium	0.24	0.03	12.55
Phosphorus	0.20	0.02	10.93
Potassium	1.16	0.17	14.67
Magnesium	0.16	0.02	11.99
RFV	156.75	20.85	13.30
RFQ	196.11	23.51	11.99
MPT	1537.53	148.25	9.64
MPA	11866.21	3268.29	27.54

MPT = Milk per Tonne

MPA = Milk per Acre



2014 Feed Summary - Corn Silage

Corn Silage 2014

	Average	St Dev	C of V
Moisture	63.70	7.87	12.36
Dry Matter	36.30	7.88	21.70
Crude Protein	7.66	0.85	11.06
Sol Protein	45.34	10.39	22.92
ADF-CP	0.70	0.14	20.20
NDF-CP	2.02	0.28	14.09
UIP (Bypass)	28.95	3.63	12.56
ADF	25.81	3.29	12.75
NDF	43.80	4.73	10.80
TDN	70.50	3.18	4.51
NDFD 24	38.85	3.41	8.78
NDFD48	60.14	3.82	6.35
NDF Dissap Rate	2.69	0.34	12.74
Lignin	2.02	0.50	25.02
Starch	26.97	4.79	17.77
Fat	2.30	0.48	21.01
Ash	3.51	0.58	16.54
NEL	1.57	0.06	4.05
NEG	0.99	0.08	7.62
NEM	1.71	0.08	4.42
NELW	1.66	0.08	5.07
NEGW	0.99	0.07	7.32
NEMW	1.60	0.08	5.12
Calcium	0.26	0.07	27.28
Phosphorus	0.22	0.04	17.74
Potassium	1.01	0.28	27.57
Magnesium	0.17	0.07	41.04
Sodium	0.02	0.02	85.80
Sulphur	0.09	0.02	24.23
Copper	4.41	2.15	48.77
Iron	155.66	890.36	572.00
Zinc	21.59	7.33	33.96
Manganese	18.19	9.05	49.74
Chloride	0.28	0.10	34.27
Lysine	0.21	0.04	18.49
Methionine	0.12	0.01	12.02
Ammonia N	728.03	508.16	69.80
MPT	1543.63	161.01	10.43
LACTIC	2.88	1.37	47.65
ACETIC	1.28	1.11	86.75
Sugar	1.25	0.72	57.90