



Stratford

Agri Analysis

FORAGE SUMMARY BY PROVINCE 2025-2026

MANITOBA SMALL GRAIN JULY 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
<i>MANITOBA – Barley silage</i>					
Moisture, %	15	56.67	11.60	33.38	71.43
Protein (N x 6.25), %DM	15	13.44	2.84	9.52	18.44
Soluble protein, %DM	15	8.20	2.62	4.68	12.95
ADF-CP, %DM	15	0.87	0.25	0.56	1.40
NDF-CP, %DM	15	1.26	0.51	0.55	2.14
ADF, %DM	15	28.15	4.48	21.52	37.83
aNDFom, %DM	15	43.36	5.32	35.95	52.74
Lignin, %DM	15	3.99	1.72	1.36	6.92
uNDFom (12 h), %DM	11	24.87	5.31	18.43	35.72
uNDFom (30 h), %DM	11	18.74	4.55	11.48	27.22
uNDFom (120 h), %DM	11	14.43	3.88	7.96	19.03
uNDFom (240 h), %DM	15	14.48	3.84	7.19	19.71
NDFD (12 h), %NDF	11	42.62	6.92	32.27	54.19
NDFD (30 h), %NDF	11	56.38	9.52	43.01	71.46
NDFD (120 h), %NDF	11	66.20	9.47	52.19	80.21
NDFD (240 h), %NDF	15	66.42	8.67	56.38	82.13
Starch, %DM	15	13.64	10.42	0.10	32.66
ESC, %DM	11	5.99	2.45	2.13	8.85
WSC, %DM	15	8.25	2.47	3.72	11.34
Fat, %DM	15	3.90	0.59	2.85	5.09
TFA, %DM	15	1.27	0.28	0.58	1.64
Ash, %DM	15	8.54	1.78	5.49	11.36
Calcium, %DM	15	0.47	0.24	0.21	1.13
Phosphorus, %DM	15	0.24	0.06	0.10	0.34
Potassium, %DM	15	1.85	0.80	1.00	3.48
Magnesium, %DM	15	0.27	0.11	0.13	0.52
TDN _{1x} , %DM	15	64.05	4.11	55.75	71.71
NEL _{3x} , Mcal/KgDM	11	1.46	0.10	1.28	1.60
NEG, Mcal/KgDM	15	0.88	0.12	0.64	1.09
Relative Feed Quality	15	173.35	30.57	117.44	228.67
<i>Oat silage</i>					
Moisture, %	11	62.45	9.25	45.62	73.53
Protein (N x 6.25), %DM	11	15.04	3.25	10.08	21.86
Soluble protein, %DM	11	8.43	2.43	5.18	13.75
ADF-CP, %DM	11	1.12	0.35	0.72	1.96

NDF-CP, %DM	11	1.80	0.41	1.10	2.73
ADF, %DM	11	34.66	4.54	28.13	42.87
aNDFom, %DM	11	51.62	6.60	40.96	62.52
Lignin, %DM	11	5.01	1.31	2.81	7.88
uNDFom (12 h), %DM	9	32.50	5.40	20.44	40.40
uNDFom (30 h), %DM	9	22.88	4.21	13.53	28.23
uNDFom (120 h), %DM	9	16.82	3.07	11.16	21.78
uNDFom (240 h), %DM	11	15.93	2.78	10.45	20.30
NDFD (12 h), %NDF	9	39.24	4.41	33.45	50.10
NDFD (30 h), %NDF	9	57.24	4.81	49.63	66.97
NDFD (120 h), %NDF	9	68.37	4.68	60.58	74.37
NDFD (240 h), %NDF	11	68.86	5.84	59.15	76.97
Starch, %DM	11	5.62	7.43	0.10	20.31
ESC, %DM	9	2.74	1.76	0.01	5.40
WSC, %DM	11	4.38	2.50	0.01	8.12
Fat, %DM	11	3.87	1.06	2.19	5.27
TFA, %DM	11	1.20	0.51	0.38	1.87
Ash, %DM	11	10.78	2.81	6.07	16.67
Calcium, %DM	11	0.56	0.35	0.29	1.52
Phosphorus, %DM	11	0.29	0.06	0.21	0.37
Potassium, %DM	11	2.82	1.17	0.86	5.20
Magnesium, %DM	11	0.28	0.12	0.17	0.65
TDN _{1x} , %DM	11	57.64	5.66	46.68	65.81
NEL _{3x} , Mcal/KgDM	9	1.29	0.14	1.04	1.53
NEG, Mcal/KgDM	11	0.71	0.17	0.40	0.95
Relative Feed Quality	11	132.87	26.63	99.65	176.38
<i>Other small grain silage</i>					
Moisture, %	17	49.73	13.70	11.86	73.98
Protein (N x 6.25), %DM	17	13.38	1.94	9.49	16.41
Soluble protein, %DM	17	6.96	2.66	1.25	12.39
ADF-CP, %DM	17	1.39	1.06	0.62	5.50
NDF-CP, %DM	17	3.98	9.14	0.88	40.53
ADF, %DM	17	33.15	3.94	26.94	41.73
aNDFom, %DM	17	46.69	4.91	36.94	60.40
Lignin, %DM	17	5.58	1.07	3.45	7.22
uNDFom (12 h), %DM	11	28.30	4.71	19.27	33.96
uNDFom (30 h), %DM	11	21.54	3.97	14.11	27.10
uNDFom (120 h), %DM	11	16.96	3.10	11.40	20.54
uNDFom (240 h), %DM	17	16.29	2.74	10.31	21.64
NDFD (12 h), %NDF	11	38.09	6.32	31.14	51.04
NDFD (30 h), %NDF	11	52.84	6.29	45.05	66.24
NDFD (120 h), %NDF	11	62.80	5.37	55.62	72.72
NDFD (240 h), %NDF	17	65.20	4.17	59.10	75.33
Starch, %DM	17	7.87	5.75	0.10	24.74
ESC, %DM	11	5.63	4.35	0.01	16.36
WSC, %DM	17	7.85	3.95	0.50	18.23
Fat, %DM	17	3.38	0.49	2.04	4.21
TFA, %DM	17	1.05	0.19	0.59	1.45
Ash, %DM	17	9.80	2.29	7.44	17.28
Calcium, %DM	17	0.82	0.33	0.26	1.48
Phosphorus, %DM	17	0.26	0.05	0.19	0.42
Potassium, %DM	17	1.80	0.41	1.19	2.72

Magnesium, %DM	17	0.37	0.14	0.16	0.68
TDN _{1x} , %DM	17	59.05	3.77	51.01	64.90
NEL _{3x} , Mcal/KgDM	11	1.35	0.09	1.15	1.47
NEG, Mcal/KgDM	17	0.73	0.11	0.50	0.90
Relative Feed Quality	17	144.98	22.62	95.00	196.39
Greenfeed					
Moisture, %	5	28.06	13.62	13.18	52.48
Protein (N x 6.25), %DM	5	13.86	2.42	11.00	17.34
Soluble protein, %DM	5	3.73	2.61	1.08	8.17
ADF-CP, %DM	5	1.44	0.68	0.61	2.69
NDF-CP, %DM	5	7.55	8.52	2.30	24.45
ADF, %DM	5	36.02	2.65	33.97	41.08
aNDFom, %DM	5	49.26	3.11	45.33	54.13
Lignin, %DM	5	6.87	1.34	5.64	9.33
uNDFom (12 h), %DM	3	34.85	2.67	31.88	38.35
uNDFom (30 h), %DM	3	25.33	2.22	22.21	27.25
uNDFom (120 h), %DM	3	19.72	2.16	16.69	21.60
uNDFom (240 h), %DM	5	17.69	1.57	15.41	19.71
NDFD (12 h), %NDF	3	31.00	4.63	26.49	37.37
NDFD (30 h), %NDF	3	49.67	6.08	41.65	56.37
NDFD (120 h), %NDF	3	60.81	5.52	53.75	67.21
NDFD (240 h), %NDF	5	63.96	3.80	57.79	69.72
Starch, %DM	5	7.25	6.73	1.37	18.44
ESC, %DM	3	6.75	1.94	4.35	9.11
WSC, %DM	5	7.86	2.84	3.95	11.15
Fat, %DM	5	3.00	0.93	1.65	4.37
TFA, %DM	5	0.97	0.20	0.57	1.10
Ash, %DM	5	13.60	2.83	9.65	17.64
Calcium, %DM	5	0.52	0.06	0.45	0.63
Phosphorus, %DM	5	0.27	0.02	0.25	0.31
Potassium, %DM	5	1.85	0.66	1.15	2.89
Magnesium, %DM	5	0.29	0.08	0.17	0.38
TDN _{1x} , %DM	5	52.62	4.72	43.73	57.55
NEL _{3x} , Mcal/KgDM	3	1.13	0.17	0.89	1.28
NEG, Mcal/KgDM	5	0.53	0.15	0.24	0.66
Relative Feed Quality	5	123.09	16.83	90.63	137.65

MANITOBA HAY
JUNE 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
MANITOBA – Legume hay					
Moisture, %	37	15.47	3.02	5.94	20.38
Protein (N x 6.25), %DM	37	18.93	2.30	13.55	24.67
Soluble protein, %DM	37	7.23	1.37	4.61	10.18
ADF-CP, %DM	37	1.37	0.23	1.01	1.85
NDF-CP, %DM	37	2.42	0.49	1.49	3.74
ADF, %DM	37	34.63	3.67	29.40	43.97
aNDFom, %DM	37	42.46	4.13	35.87	52.48
Lignin, %DM	37	7.16	1.01	5.40	9.29
uNDFom (12 h), %DM	24	27.11	4.54	20.95	38.23
uNDFom (30 h), %DM	24	23.57	4.02	17.67	32.89
uNDFom (120 h), %DM	24	21.79	3.89	15.75	30.64
uNDFom (240 h), %DM	37	21.12	3.51	15.09	30.01
NDFD (12 h), %NDF	24	35.31	5.82	27.15	48.28
NDFD (30 h), %NDF	24	43.75	5.48	37.15	56.38
NDFD (120 h), %NDF	24	48.02	5.57	41.62	61.12
NDFD (240 h), %NDF	37	50.39	5.44	42.82	62.60
Starch, %DM	37	0.46	0.35	0.25	1.73
ESC, %DM	24	6.45	1.42	2.90	9.07
WSC, %DM	37	8.70	1.48	5.38	11.46
Fat, %DM	37	2.47	0.50	1.28	3.45
TFA, %DM	37	1.21	0.23	0.69	1.77
Ash, %DM	37	10.35	1.35	8.19	14.77
Calcium, %DM	37	1.57	0.29	1.01	2.12
Phosphorus, %DM	37	0.24	0.06	0.14	0.38
Potassium, %DM	37	1.93	0.58	0.92	3.33
Magnesium, %DM	37	0.42	0.13	0.16	0.68
TDN _{1x} , %DM	37	57.76	2.65	52.04	61.69
NEL _{3x} , Mcal/KgDM	24	1.37	0.08	1.21	1.48
NEG, Mcal/KgDM	37	0.72	0.09	0.49	0.88
Relative Feed Quality	37	139.09	17.86	103.41	173.01
Grass hay					
Moisture, %	51	14.12	6.18	2.46	52.00
Protein (N x 6.25), %DM	51	13.67	7.09	3.18	52.00
Soluble protein, %DM	51	5.14	6.91	0.16	52.00
ADF-CP, %DM	51	2.17	7.06	0.28	52.00
NDF-CP, %DM	51	3.53	6.90	0.60	52.00
ADF, %DM	51	37.42	7.02	4.32	52.00
aNDFom, %DM	51	55.50	8.71	5.93	66.41
Lignin, %DM	51	6.36	6.65	1.40	52.00
uNDFom (12 h), %DM	31	36.27	9.47	8.74	49.27
uNDFom (30 h), %DM	31	26.63	7.09	7.03	38.64
uNDFom (120 h), %DM	31	19.92	5.29	5.15	30.02
uNDFom (240 h), %DM	51	20.19	7.25	4.96	52.00
NDFD (12 h), %NDF	31	32.96	10.03	11.23	54.59
NDFD (30 h), %NDF	31	49.45	12.41	10.11	65.23
NDFD (120 h), %NDF	31	61.17	14.23	8.01	74.75

NDFD (240 h), %NDF	51	63.83	11.39	7.67	77.09
Starch, %DM	51	1.57	7.15	0.25	52.00
ESC, %DM	31	7.36	3.84	2.50	20.00
WSC, %DM	51	10.47	6.71	2.47	52.00
Fat, %DM	51	4.05	6.85	0.69	52.00
TFA, %DM	51	2.17	7.05	0.27	52.00
Ash, %DM	51	8.73	6.46	1.66	52.00
Calcium, %DM	51	1.66	7.13	0.19	52.00
Phosphorus, %DM	51	1.22	7.18	0.06	52.00
Potassium, %DM	51	2.46	7.04	0.42	52.00
Magnesium, %DM	51	1.26	7.18	0.09	52.00
TDN _{1x} , %DM	51	56.88	8.52	3.07	65.20
NEL _{3x} , Mcal/KgDM	31	1.88	3.32	0.08	20.00
NEG, Mcal/KgDM	51	1.69	7.12	0.10	52.00
Relative Feed Quality	51	108.69	21.53	16.76	150.60
Mixed hay					
Moisture, %	52	14.88	2.46	10.21	20.52
Protein (N x 6.25), %DM	52	14.92	3.85	7.59	23.33
Soluble protein, %DM	52	5.37	1.89	2.00	9.16
ADF-CP, %DM	52	1.33	0.28	0.93	2.05
NDF-CP, %DM	52	2.56	0.60	1.32	4.22
ADF, %DM	52	38.82	4.32	28.50	50.97
aNDFom, %DM	52	52.69	5.93	40.43	64.93
Lignin, %DM	52	6.78	1.40	3.39	10.58
uNDFom (12 h), %DM	20	33.77	8.74	18.36	48.27
uNDFom (30 h), %DM	20	25.87	7.03	14.81	36.47
uNDFom (120 h), %DM	20	20.19	5.15	12.92	29.43
uNDFom (240 h), %DM	52	21.05	4.96	11.78	36.30
NDFD (12 h), %NDF	20	36.69	11.23	13.01	54.59
NDFD (30 h), %NDF	20	51.36	10.11	28.58	65.23
NDFD (120 h), %NDF	20	61.83	8.01	46.99	74.75
NDFD (240 h), %NDF	52	60.16	7.67	42.04	77.09
Starch, %DM	52	0.56	0.53	0.25	2.82
ESC, %DM	20	6.36	2.55	2.50	11.56
WSC, %DM	52	8.65	2.47	4.23	14.26
Fat, %DM	52	2.76	0.69	1.17	4.39
TFA, %DM	52	1.20	0.27	0.71	2.02
Ash, %DM	52	8.56	1.66	5.51	12.92
Calcium, %DM	52	1.06	0.34	0.49	1.90
Phosphorus, %DM	52	0.20	0.08	0.07	0.45
Potassium, %DM	52	1.58	0.66	0.51	3.62
Magnesium, %DM	52	0.33	0.12	0.14	0.66
TDN _{1x} , %DM	52	56.78	3.07	47.13	63.58
NEL _{3x} , Mcal/KgDM	20	1.33	0.08	1.20	1.47
NEG, Mcal/KgDM	52	0.66	0.10	0.32	0.86
Relative Feed Quality	52	114.97	16.76	76.50	150.60
Straw					
Moisture, %	4	14.27	2.44	10.10	16.28
Protein (N x 6.25), %DM	4	6.49	1.66	4.03	8.72
Soluble protein, %DM	4	0.99	0.47	0.34	1.56
ADF-CP, %DM	4	1.28	0.70	0.12	1.88
NDF-CP, %DM	4	17.89	9.20	2.98	28.11

ADF, %DM	4	49.90	3.74	47.44	56.36
aNDFom, %DM	4	73.27	5.04	66.91	79.91
Lignin, %DM	4	6.84	1.37	4.95	8.30
uNDFom (12 h), %DM	2	53.97	7.32	46.64	61.29
uNDFom (30 h), %DM	2	37.77	2.79	34.98	40.56
uNDFom (120 h), %DM	2	27.87	1.18	26.69	29.05
uNDFom (240 h), %DM	4	26.48	2.48	23.67	29.35
NDFD (12 h), %NDF	2	26.80	3.50	23.30	30.29
NDFD (30 h), %NDF	2	48.48	0.76	47.72	49.24
NDFD (120 h), %NDF	2	61.59	5.01	56.58	66.60
NDFD (240 h), %NDF	4	63.64	4.62	57.39	69.49
Starch, %DM	4	2.10	0.26	1.68	2.36
ESC, %DM	2	2.84	0.34	2.50	3.18
WSC, %DM	4	4.64	1.07	3.30	6.30
Fat, %DM	4	2.23	0.35	1.70	2.68
TFA, %DM	4	0.54	0.12	0.44	0.74
Ash, %DM	4	7.26	1.51	4.87	8.88
Calcium, %DM	4	1.14	0.90	0.21	2.13
Phosphorus, %DM	4	0.07	0.03	0.03	0.11
Potassium, %DM	4	0.88	0.59	0.29	1.84
Magnesium, %DM	4	0.33	0.13	0.19	0.54
TDN _{1x} , %DM	4	51.07	3.31	45.95	54.96
NEL _{3x} , Mcal/KgDM	2	1.12	0.05	1.07	1.16
NEG, Mcal/KgDM	4	0.44	0.10	0.28	0.53
Relative Feed Quality	4	69.70	8.72	61.95	83.97

MANITOBA HAYLAGE
JUNE 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
MANITOBA – Legume haylage					
Moisture, %	87	52.77	13.53	25.59	79.58
Protein (N x 6.25), %DM	87	20.44	2.03	14.76	25.88
Soluble protein, %DM	87	11.49	2.54	6.12	15.87
ADF-CP, %DM	87	1.37	0.27	0.74	2.27
NDF-CP, %DM	87	3.42	1.11	1.57	8.44
ADF, %DM	87	32.97	4.54	24.13	44.69
aNDFom, %DM	87	37.70	4.32	27.50	50.17
Lignin, %DM	87	6.92	1.28	3.72	12.21
uNDFom (12 h), %DM	81	23.14	4.12	14.05	34.75
uNDFom (30 h), %DM	81	20.06	3.97	12.02	31.64
uNDFom (120 h), %DM	81	18.71	3.79	10.88	29.88
uNDFom (240 h), %DM	87	18.12	3.72	10.60	29.18
NDFD (12 h), %NDF	81	39.13	5.59	25.10	51.17
NDFD (30 h), %NDF	81	47.29	6.06	33.97	61.06
NDFD (120 h), %NDF	81	50.84	5.85	38.57	66.51
NDFD (240 h), %NDF	82	52.18	5.84	40.65	68.54
Starch, %DM	87	0.91	0.89	0.20	3.80
ESC, %DM	81	3.75	1.81	0.41	7.89
WSC, %DM	87	5.69	2.91	1.20	11.61
Fat, %DM	87	3.24	0.74	1.73	5.56
TFA, %DM	87	1.34	0.31	0.71	2.13
Ash, %DM	87	11.22	2.36	7.42	19.75
Calcium, %DM	87	1.70	0.33	1.05	3.01
Phosphorus, %DM	87	0.28	0.06	0.13	0.46
Potassium, %DM	87	2.23	0.60	1.13	3.99
Magnesium, %DM	87	0.46	0.12	0.19	1.17
TDN _{1x} , %DM	81	59.25	3.95	48.39	67.13
NEL _{3x} , Mcal/KgDM	81	1.42	0.10	1.06	1.57
NEG, Mcal/KgDM	81	0.80	0.12	0.42	1.01
Relative Feed Quality	87	170.82	26.60	105.70	246.70
Grass haylage					
Moisture, %	15	41.81	15.75	23.68	76.76
Protein (N x 6.25), %DM	15	15.15	3.48	10.41	23.20
Soluble protein, %DM	15	6.51	3.71	0.60	13.82
ADF-CP, %DM	15	1.05	0.44	0.31	1.71
NDF-CP, %DM	15	3.76	1.45	1.13	6.11
ADF, %DM	15	33.22	4.08	25.13	40.07
aNDFom, %DM	15	50.20	6.56	35.88	66.58
Lignin, %DM	15	3.82	1.49	1.11	6.89
uNDFom (12 h), %DM	14	28.10	5.16	19.99	36.38
uNDFom (30 h), %DM	14	19.20	3.83	13.12	24.01
uNDFom (120 h), %DM	14	13.73	3.05	8.16	20.19
uNDFom (240 h), %DM	15	13.36	3.36	7.29	19.80
NDFD (12 h), %NDF	14	43.00	6.22	35.30	54.76
NDFD (30 h), %NDF	14	60.87	6.59	46.00	70.11
NDFD (120 h), %NDF	14	71.80	6.82	54.54	81.34

NDFD (240 h), %NDF	14	73.50	6.75	56.23	83.33
Starch, %DM	15	0.76	0.48	0.20	1.58
ESC, %DM	14	6.56	2.61	0.71	10.74
WSC, %DM	15	8.83	3.34	0.96	15.15
Fat, %DM	15	3.72	0.56	2.39	4.59
TFA, %DM	15	1.50	0.31	0.72	2.18
Ash, %DM	15	9.22	1.31	6.55	11.39
Calcium, %DM	15	0.58	0.29	0.26	1.24
Phosphorus, %DM	15	0.34	0.08	0.22	0.54
Potassium, %DM	15	2.51	0.83	1.57	4.49
Magnesium, %DM	15	0.29	0.15	0.13	0.81
TDN _{1x} , %DM	14	63.27	3.52	57.05	69.24
NEL _{3x} , Mcal/KgDM	14	1.46	0.08	1.32	1.60
NEG, Mcal/KgDM	14	0.87	0.11	0.69	1.07
Relative Feed Quality	15	144.33	24.07	93.11	193.17
Mixed haylage					
Moisture, %	25	41.85	13.47	22.32	72.29
Protein (N x 6.25), %DM	25	17.25	2.80	10.95	22.62
Soluble protein, %DM	25	8.41	10.60	3.55	13.63
ADF-CP, %DM	25	1.29	1.05	0.79	2.08
NDF-CP, %DM	25	3.72	4.59	0.63	5.54
ADF, %DM	25	33.96	5.36	27.25	49.24
aNDFom, %DM	25	44.97	1.20	38.52	57.33
Lignin, %DM	25	5.30	4.28	2.22	7.37
uNDFom (12 h), %DM	20	25.22	3.34	18.01	33.20
uNDFom (30 h), %DM	20	19.44	3.64	12.47	25.42
uNDFom (120 h), %DM	20	16.44	3.74	10.16	23.93
uNDFom (240 h), %DM	25	16.32	5.52	9.43	23.20
NDFD (12 h), %NDF	20	42.59	6.37	34.25	56.35
NDFD (30 h), %NDF	20	55.57	8.29	43.31	68.33
NDFD (120 h), %NDF	20	62.27	8.16	44.64	75.38
NDFD (240 h), %NDF	21	63.82	0.64	46.27	77.14
Starch, %DM	25	0.94	1.81	0.20	2.82
ESC, %DM	20	4.59	2.73	0.81	7.76
WSC, %DM	25	7.22	2.92	1.59	11.84
Fat, %DM	25	3.43	0.28	2.21	4.94
TFA, %DM	25	1.52	0.77	0.88	2.07
Ash, %DM	25	9.78	0.37	4.52	20.17
Calcium, %DM	25	1.21	0.10	0.51	1.95
Phosphorus, %DM	25	0.28	0.78	0.14	0.56
Potassium, %DM	25	2.07	0.12	0.99	4.35
Magnesium, %DM	25	0.43	0.10	0.20	0.77
TDN _{1x} , %DM	20	60.97	0.11	49.06	66.86
NEL _{3x} , Mcal/KgDM	20	1.42	0.14	1.08	1.57
NEG, Mcal/KgDM	20	0.83	0.15	0.44	1.02
Relative Feed Quality	25	150.09	#DIV/0!	109.37	180.84

MANITOBA CORN SILAGE
SEPTEMBER 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
MANITOBA - Corn silage					
Moisture, %	44	63.04	6.79	42.61	75.27
Protein (N x 6.25), %DM	44	8.15	0.74	6.90	10.18
Soluble protein, %DM	44	5.10	0.72	3.27	6.93
ADF-CP, %DM	44	0.59	0.11	0.46	0.99
NDF-CP, %DM	44	1.11	0.20	0.83	1.70
ADF, %DM	44	23.44	2.84	18.23	30.59
aNDFom, %DM	44	39.79	4.32	31.06	48.30
Lignin, %DM	44	2.29	0.37	1.66	2.98
uNDFom (12 h), %DM	36	27.01	3.48	20.11	34.57
uNDFom (30 h), %DM	36	16.41	1.74	13.24	20.04
uNDFom (120 h), %DM	36	11.53	1.32	9.14	14.70
uNDFom (240 h), %DM	44	10.54	1.31	8.10	13.49
NDFD (12 h), %NDF	36	31.73	2.48	26.61	37.43
NDFD (30 h), %NDF	36	58.36	2.50	52.38	63.49
NDFD (120 h), %NDF	36	70.75	2.07	65.35	74.30
NDFD (240 h), %NDF	44	73.48	2.09	68.16	77.27
Starch, %DM	44	30.00	6.66	16.06	41.48
SCHD-7h, %SCH	36	77.24	3.46	69.39	83.03
ESC, %DM	36	3.01	1.97	0.44	12.57
WSC, %DM	44	3.30	1.92	0.60	13.42
Fat, %DM	44	3.31	0.38	2.40	3.84
TFA, %DM	44	2.00	0.33	1.21	2.42
Ash, %DM	44	4.64	0.79	3.31	7.41
Calcium, %DM	44	0.21	0.07	0.11	0.46
Phosphorus, %DM	44	0.19	0.04	0.12	0.27
Potassium, %DM	44	0.95	0.20	0.46	1.40
Magnesium, %DM	44	0.20	0.06	0.10	0.38
TDN _{1x} , %DM	43	72.59	2.60	66.89	77.01
NEL _{3x} , Mcal/KgDM	36	1.56	0.04	1.46	1.63
NEG, Mcal/KgDM	44	1.68	0.07	1.51	1.82
Relative Feed Quality	44	203.84	26.19	158.76	266.35
MANITOBA - Fresh corn silage					
Moisture, %	26	64.32	11.66	20.94	79.12
Protein (N x 6.25), %DM	26	8.33	0.84	6.63	10.76
Soluble protein, %DM	26	3.11	0.60	1.11	4.30
ADF-CP, %DM	26	0.61	0.12	0.37	0.99
NDF-CP, %DM	26	1.30	0.11	1.03	1.54
ADF, %DM	26	23.51	2.91	18.98	32.13
aNDFom, %DM	26	40.60	4.44	34.37	53.75
Lignin, %DM	26	2.35	0.33	1.78	3.21
uNDFom (12 h), %DM	24	28.78	3.65	23.61	38.64
uNDFom (30 h), %DM	24	17.02	1.74	14.22	21.86
uNDFom (120 h), %DM	24	12.63	1.63	9.94	17.17
uNDFom (240 h), %DM	26	11.60	1.47	8.91	15.86

NDFD (12 h), %NDF	24	29.06	2.62	23.39	35.00
NDFD (30 h), %NDF	24	57.91	2.22	53.06	62.86
NDFD (120 h), %NDF	24	68.80	2.30	64.35	74.04
NDFD (240 h), %NDF	26	71.39	2.41	66.52	76.73
Starch, %DM	26	30.76	5.42	20.13	41.35
SCHD-7h, %SCH	24	68.37	2.01	65.52	72.96
ESC, %DM	26	5.15	2.84	0.24	12.57
WSC, %DM	26	5.60	2.99	0.41	13.42
Fat, %DM	26	2.63	0.29	2.03	3.05
TFA, %DM	26	1.96	0.24	1.34	2.40
Ash, %DM	26	4.49	0.79	3.44	6.51
Calcium, %DM	26	0.20	0.05	0.10	0.30
Phosphorus, %DM	26	0.20	0.04	0.14	0.33
Potassium, %DM	26	1.04	0.29	0.43	1.67
Magnesium, %DM	26	0.18	0.04	0.11	0.27
TDN _{1x} , %DM	26	72.50	2.57	65.57	76.06
NEL _{3x} , Mcal/KgDM	24	1.56	0.05	1.44	1.63
NEG, Mcal/KgDM	26	1.07	0.07	0.89	1.16
Relative Feed Quality	26	199.54	23.99	141.08	239.55