



Stratford Agri Analysis

FORAGE SUMMARY BY PROVINCE 2025-2026

ALBERTA SMALL GRAIN JULY 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
ALBERTA – Barley silage					
Moisture, %	58	66.18	6.35	37.87	78.63
Protein (N x 6.25), %DM	58	12.40	1.65	7.89	16.40
Soluble protein, %DM	58	8.29	1.89	3.26	11.80
ADF-CP, %DM	58	0.75	0.22	0.37	1.41
NDF-CP, %DM	58	1.03	0.32	0.53	2.00
ADF, %DM	58	28.13	3.57	21.72	37.59
aNDFom, %DM	58	44.70	4.83	35.49	57.08
Lignin, %DM	58	3.61	1.17	1.52	7.21
uNDFom (12 h), %DM	52	26.77	4.43	18.86	39.31
uNDFom (30 h), %DM	52	20.67	3.36	13.68	28.69
uNDFom (120 h), %DM	52	16.29	2.50	10.18	20.51
uNDFom (240 h), %DM	58	15.32	2.37	9.49	21.45
NDFD (12 h), %NDF	52	40.26	5.65	29.02	52.10
NDFD (30 h), %NDF	52	53.66	6.05	41.88	66.60
NDFD (120 h), %NDF	52	63.38	5.28	53.91	75.15
NDFD (240 h), %NDF	58	65.57	5.01	57.23	76.83
Starch, %DM	58	4.45	0.63	2.50	5.26
ESC, %DM	58	1.39	0.17	0.63	1.65
WSC, %DM	58	13.32	6.97	0.10	27.14
Fat, %DM	52	6.02	2.18	2.22	10.22
TFA, %DM	58	7.52	2.20	3.28	12.07
Ash, %DM	58	7.46	1.22	5.02	11.29
Calcium, %DM	58	0.33	0.09	0.13	0.75
Phosphorus, %DM	58	0.25	0.05	0.16	0.51
Potassium, %DM	58	1.61	0.38	1.05	3.39
Magnesium, %DM	58	0.15	0.03	0.10	0.28
TDN _{1x} , %DM	58	65.40	3.60	56.78	71.54
NEL _{3x} , Mcal/KgDM	52	1.47	0.07	1.29	1.60
NEG, Mcal/KgDM	58	0.91	0.11	0.64	1.09
Relative Feed Quality	58	176.09	23.49	124.02	222.75
Oat Silage					
Moisture, %	6	44.79	14.90	25.86	68.33
Protein (N x 6.25), %DM	6	15.18	3.79	11.32	20.48
Soluble protein, %DM	6	7.21	1.83	4.41	9.35
ADF-CP, %DM	6	0.91	0.22	0.60	1.27

NDF-CP, %DM	6	2.05	0.69	1.34	3.23
ADF, %DM	6	34.70	6.03	28.41	44.79
aNDFom, %DM	6	48.56	8.95	38.14	59.71
Lignin, %DM	6	5.01	2.17	2.57	8.57
uNDFom (12 h), %DM	4	29.89	10.56	19.05	41.88
uNDFom (30 h), %DM	4	20.83	8.54	11.62	30.04
uNDFom (120 h), %DM	4	16.09	6.72	9.11	23.23
uNDFom (240 h), %DM	6	14.54	5.63	8.12	21.65
NDFD (12 h), %NDF	4	40.94	11.27	29.51	52.95
NDFD (30 h), %NDF	4	59.26	10.45	48.10	71.30
NDFD (120 h), %NDF	4	68.58	8.32	59.47	77.50
NDFD (240 h), %NDF	6	71.08	6.73	62.39	79.95
Starch, %DM	6	2.67	3.17	0.10	8.96
ESC, %DM	4	8.40	4.49	2.98	13.20
WSC, %DM	6	8.62	4.71	2.33	14.65
Fat, %DM	6	3.86	0.67	3.43	5.34
TFA, %DM	6	1.11	0.34	0.58	1.54
Ash, %DM	6	11.85	1.09	10.19	13.10
Calcium, %DM	6	0.55	0.24	0.26	0.88
Phosphorus, %DM	6	0.30	0.11	0.18	0.45
Potassium, %DM	6	2.53	0.99	1.52	3.93
Magnesium, %DM	6	0.24	0.10	0.13	0.45
TDN _{1x} , %DM	6	57.59	6.33	47.17	65.33
NEL _{3x} , Mcal/KgDM	4	1.28	0.21	1.00	1.52
NEG, Mcal/KgDM	6	0.69	0.21	0.36	0.96
Relative Feed Quality	6	144.34	36.29	95.45	184.78
Other Small Grain Silage					
Moisture, %	17	59.97	5.70	53.12	70.73
Protein (N x 6.25), %DM	17	13.48	1.64	10.49	16.14
Soluble protein, %DM	17	7.55	1.73	4.17	10.36
ADF-CP, %DM	17	1.06	0.50	0.65	2.95
NDF-CP, %DM	17	1.52	0.72	0.71	3.43
ADF, %DM	17	30.37	4.44	22.76	40.72
aNDFom, %DM	17	45.96	5.59	37.61	60.31
Lignin, %DM	17	4.95	1.61	2.53	9.31
uNDFom (12 h), %DM	14	29.82	5.37	23.77	43.32
uNDFom (30 h), %DM	14	22.92	3.41	17.69	31.29
uNDFom (120 h), %DM	14	17.83	1.98	14.36	22.64
uNDFom (240 h), %DM	17	16.39	1.77	13.16	20.76
NDFD (12 h), %NDF	14	36.28	3.85	28.17	43.15
NDFD (30 h), %NDF	14	50.73	4.01	41.29	57.69
NDFD (120 h), %NDF	14	61.47	3.72	51.42	65.61
NDFD (240 h), %NDF	17	64.15	3.20	55.17	68.05
Starch, %DM	17	12.94	6.30	2.58	29.77
ESC, %DM	14	4.83	1.31	1.74	7.16
WSC, %DM	17	6.37	2.03	3.12	12.32
Fat, %DM	17	3.91	0.82	1.92	5.24
TFA, %DM	17	1.28	0.24	0.73	1.60
Ash, %DM	17	8.19	1.23	6.42	11.17
Calcium, %DM	17	0.45	0.19	0.22	0.80
Phosphorus, %DM	17	0.26	0.05	0.19	0.34
Potassium, %DM	17	1.89	0.72	1.08	4.04

Magnesium, %DM	17	0.23	0.16	0.11	0.79
TDN _{1x} , %DM	17	62.16	4.52	54.03	69.35
NEL _{3x} , Mcal/KgDM	14	1.42	0.08	1.27	1.55
NEG, Mcal/KgDM	17	0.82	0.13	0.55	1.03
Relative Feed Quality	17	157.69	24.60	109.45	199.64
Greenfeed					
Moisture, %	21	12.18	2.14	8.81	17.39
Protein (N x 6.25), %DM	21	12.41	1.64	10.05	16.12
Soluble protein, %DM	21	1.96	1.26	0.96	5.35
ADF-CP, %DM	21	3.20	1.91	0.74	7.24
NDF-CP, %DM	21	22.39	15.61	1.02	44.91
ADF, %DM	21	33.29	5.08	24.67	42.06
aNDFom, %DM	21	49.77	4.43	41.02	55.97
Lignin, %DM	21	6.01	1.45	3.93	8.89
uNDFom (12 h), %DM	6	37.58	2.68	32.23	40.16
uNDFom (30 h), %DM	6	27.68	2.35	23.00	30.17
uNDFom (120 h), %DM	6	20.28	1.87	16.71	22.24
uNDFom (240 h), %DM	21	18.36	1.47	15.31	21.62
NDFD (12 h), %NDF	6	29.05	4.21	22.87	35.27
NDFD (30 h), %NDF	6	47.70	4.45	40.79	53.81
NDFD (120 h), %NDF	6	61.67	3.64	56.33	66.44
NDFD (240 h), %NDF	21	62.93	3.14	58.53	69.25
Starch, %DM	21	11.37	8.10	0.77	24.21
ESC, %DM	6	7.75	0.75	6.68	8.80
WSC, %DM	21	10.00	1.43	7.67	13.91
Fat, %DM	21	3.17	1.00	1.85	5.33
TFA, %DM	21	1.15	0.37	0.68	1.88
Ash, %DM	21	7.54	2.49	4.45	14.75
Calcium, %DM	21	0.42	0.19	0.20	0.83
Phosphorus, %DM	21	0.22	0.04	0.13	0.32
Potassium, %DM	21	1.84	0.37	1.09	2.71
Magnesium, %DM	21	0.18	0.05	0.11	0.27
TDN _{1x} , %DM	21	59.67	5.32	47.63	66.77
NEL _{3x} , Mcal/KgDM	6	1.25	0.13	1.00	1.41
NEG, Mcal/KgDM	21	0.73	0.16	0.36	0.94
Relative Feed Quality	21	137.07	23.22	105.21	184.83

ALBERTA HAY
JUNE 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
ALBERTA – Legume hay					
Moisture, %	53	11.43	1.86	8.19	16.07
Protein (N x 6.25), %DM	53	20.42	2.25	14.86	25.53
Soluble protein, %DM	53	8.20	1.13	6.08	10.72
ADF-CP, %DM	53	1.16	0.18	0.89	1.62
NDF-CP, %DM	53	2.16	0.38	1.23	2.81
ADF, %DM	53	31.66	3.48	25.65	40.63
aNDFom, %DM	53	37.40	4.71	29.18	50.41
Lignin, %DM	53	6.14	1.01	3.96	8.24
uNDFom (12 h), %DM	49	22.73	3.63	16.24	34.59
uNDFom (30 h), %DM	49	19.57	3.28	13.66	30.24
uNDFom (120 h), %DM	49	18.06	3.12	12.27	28.29
uNDFom (240 h), %DM	53	17.90	3.23	11.97	27.71
NDFD (12 h), %NDF	49	38.77	4.15	28.30	49.22
NDFD (30 h), %NDF	49	47.30	4.22	37.31	58.34
NDFD (120 h), %NDF	49	51.38	4.30	41.36	60.99
NDFD (240 h), %NDF	53	52.31	4.42	42.56	62.25
Starch, %DM	52	0.46	0.33	0.25	1.99
ESC, %DM	49	7.97	1.22	5.49	11.17
WSC, %DM	53	10.13	1.39	6.95	12.75
Fat, %DM	53	2.87	0.40	1.89	3.57
TFA, %DM	53	1.45	0.25	1.02	2.10
Ash, %DM	53	10.99	1.21	8.05	13.54
Calcium, %DM	53	1.65	0.26	1.23	2.49
Phosphorus, %DM	53	0.23	0.05	0.14	0.32
Potassium, %DM	53	2.35	0.54	1.27	3.60
Magnesium, %DM	53	0.33	0.05	0.23	0.45
TDN _{1x} , %DM	53	60.56	2.93	53.77	66.51
NEL _{3x} , Mcal/KgDM	49	1.45	0.07	1.29	1.61
NEG, Mcal/KgDM	53	0.84	0.10	0.56	1.05
Relative Feed Quality	52	167.02	26.19	108.41	226.70
Grass hay					
Moisture, %	24	12.07	3.73	7.39	20.22
Protein (N x 6.25), %DM	24	12.20	3.66	5.92	22.46
Soluble protein, %DM	24	4.10	1.83	1.34	8.94
ADF-CP, %DM	24	0.97	0.23	0.59	1.52
NDF-CP, %DM	24	2.37	0.64	1.16	4.05
ADF, %DM	24	36.42	3.84	27.24	42.49
aNDFom, %DM	24	54.97	6.07	38.77	65.27
Lignin, %DM	24	5.13	1.29	2.29	7.72
uNDFom (12 h), %DM	14	34.26	10.04	17.81	55.90
uNDFom (30 h), %DM	14	24.53	7.73	11.43	40.66
uNDFom (120 h), %DM	14	18.18	5.63	8.77	28.81
uNDFom (240 h), %DM	24	17.50	4.98	7.38	26.62
NDFD (12 h), %NDF	14	37.88	11.71	14.35	61.57
NDFD (30 h), %NDF	14	55.33	10.89	37.70	75.33
NDFD (120 h), %NDF	14	66.51	9.90	44.80	81.34

NDFD (240 h), %NDF	24	68.24	8.63	46.14	84.07
Starch, %DM	24	0.73	0.57	0.25	2.21
ESC, %DM	14	9.21	2.17	5.85	13.01
WSC, %DM	24	11.75	2.13	8.09	15.30
Fat, %DM	24	2.99	0.52	2.24	4.34
TFA, %DM	24	1.30	0.29	0.90	2.27
Ash, %DM	24	8.23	1.78	4.47	11.10
Calcium, %DM	24	0.52	0.32	0.16	1.52
Phosphorus, %DM	24	0.18	0.07	0.09	0.30
Potassium, %DM	24	1.82	0.69	0.72	3.70
Magnesium, %DM	24	0.17	0.05	0.07	0.26
TDN _{1x} , %DM	24	59.27	3.51	52.53	66.45
NEL _{3x} , Mcal/KgDM	14	1.35	0.11	1.15	1.55
NEG, Mcal/KgDM	24	0.73	0.12	0.52	0.98
Relative Feed Quality	24	116.78	17.76	89.53	157.31
Mixed hay					
Moisture, %	40	11.57	2.20	7.65	16.23
Protein (N x 6.25), %DM	40	15.56	2.92	10.13	24.34
Soluble protein, %DM	40	6.29	1.34	3.47	9.20
ADF-CP, %DM	40	1.03	0.19	0.70	1.62
NDF-CP, %DM	40	2.15	0.35	1.43	3.19
ADF, %DM	40	34.03	4.03	22.17	42.69
aNDFom, %DM	40	47.18	5.87	29.46	58.26
Lignin, %DM	40	5.45	1.20	2.87	8.47
uNDFom (12 h), %DM	16	26.17	5.39	12.34	36.96
uNDFom (30 h), %DM	16	20.17	4.27	9.77	27.91
uNDFom (120 h), %DM	16	16.84	3.95	8.19	22.69
uNDFom (240 h), %DM	40	16.56	3.96	7.70	25.55
NDFD (12 h), %NDF	16	41.57	7.64	28.07	58.12
NDFD (30 h), %NDF	16	54.63	8.40	44.34	70.55
NDFD (120 h), %NDF	16	61.92	9.13	47.52	78.85
NDFD (240 h), %NDF	40	64.80	8.15	48.39	81.91
Starch, %DM	40	0.60	0.61	0.07	3.01
ESC, %DM	16	8.73	1.36	5.27	10.71
WSC, %DM	40	11.66	2.07	7.57	17.57
Fat, %DM	40	3.13	0.58	2.10	4.78
TFA, %DM	40	1.44	0.30	0.99	2.31
Ash, %DM	40	9.22	1.02	6.48	11.03
Calcium, %DM	40	1.08	0.28	0.63	1.63
Phosphorus, %DM	40	0.21	0.07	0.09	0.39
Potassium, %DM	40	2.12	0.64	1.15	3.70
Magnesium, %DM	40	0.25	0.06	0.15	0.40
TDN _{1x} , %DM	40	60.21	2.99	55.59	68.31
NEL _{3x} , Mcal/KgDM	16	1.43	0.07	1.31	1.62
NEG, Mcal/KgDM	40	0.77	0.10	0.60	1.09
Relative Feed Quality	40	135.75	24.07	101.38	235.28
Straw					
Moisture, %	9	9.79	1.57	7.38	13.31
Protein (N x 6.25), %DM	9	6.36	0.92	5.02	7.77
Soluble protein, %DM	9	0.78	0.23	0.43	1.17
ADF-CP, %DM	9	1.43	0.72	0.29	2.64
NDF-CP, %DM	9	21.59	8.95	5.56	33.98

ADF, %DM	9	47.79	2.64	42.03	50.96
aNDFom, %DM	9	71.18	5.07	63.42	78.42
Lignin, %DM	9	6.57	1.17	5.23	9.01
uNDFom (12 h), %DM	7	55.55	5.98	49.53	65.13
uNDFom (30 h), %DM	7	40.34	4.28	34.89	47.07
uNDFom (120 h), %DM	7	29.17	3.77	24.55	33.71
uNDFom (240 h), %DM	9	26.99	3.56	22.38	33.03
NDFD (12 h), %NDF	7	22.61	4.51	15.51	31.25
NDFD (30 h), %NDF	7	43.73	4.27	38.94	51.57
NDFD (120 h), %NDF	7	59.23	5.13	49.40	65.92
NDFD (240 h), %NDF	9	61.96	5.31	50.42	68.70
Starch, %DM	9	2.89	1.02	1.28	4.42
ESC, %DM	7	3.53	1.62	2.50	7.24
WSC, %DM	9	5.23	1.62	3.03	9.08
Fat, %DM	9	2.18	0.39	1.59	2.93
TFA, %DM	9	0.51	0.15	0.28	0.87
Ash, %DM	9	6.56	1.37	4.58	8.34
Calcium, %DM	9	0.64	0.69	0.24	2.34
Phosphorus, %DM	9	0.07	0.04	0.04	0.17
Potassium, %DM	9	1.46	0.38	0.88	2.01
Magnesium, %DM	9	0.16	0.10	0.09	0.42
TDN _{1x} , %DM	9	52.78	1.96	49.77	56.15
NEL _{3x} , Mcal/KgDM	7	1.11	0.06	1.03	1.23
NEG, Mcal/KgDM	9	0.49	0.07	0.39	0.60
Relative Feed Quality	9	98.32	18.23	64.77	124.15

ALBERTA HAYLAGE
JUNE 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
ALBERTA – Legume haylage					
Moisture, %	12	49.65	9.07	35.53	62.66
Protein (N x 6.25), %DM	12	19.65	2.13	17.00	25.13
Soluble protein, %DM	12	11.41	3.76	5.93	18.55
ADF-CP, %DM	12	1.29	0.25	0.84	1.87
NDF-CP, %DM	12	3.22	1.05	2.05	5.00
ADF, %DM	12	30.71	2.83	26.45	35.07
aNDFom, %DM	12	35.92	2.71	31.15	41.06
Lignin, %DM	12	5.70	1.26	2.93	7.85
uNDFom (12 h), %DM	12	20.62	2.01	17.92	23.97
uNDFom (30 h), %DM	12	17.17	2.91	13.70	22.51
uNDFom (120 h), %DM	12	15.79	2.94	11.68	20.90
uNDFom (240 h), %DM	12	15.33	2.92	11.31	20.40
NDFD (12 h), %NDF	12	42.53	4.51	33.67	49.34
NDFD (30 h), %NDF	12	52.13	7.55	37.71	65.16
NDFD (120 h), %NDF	12	55.97	7.69	42.16	70.30
NDFD (240 h), %NDF	12	57.28	7.64	43.55	71.24
Starch, %DM	12	0.75	0.47	0.20	1.69
ESC, %DM	12	4.84	2.24	1.50	8.48
WSC, %DM	12	7.18	3.44	1.82	12.24
Fat, %DM	12	3.34	0.52	2.41	4.29
TFA, %DM	12	1.43	0.19	1.01	1.69
Ash, %DM	12	10.89	2.04	8.03	14.79
Calcium, %DM	12	1.67	0.30	1.22	2.16
Phosphorus, %DM	12	0.27	0.08	0.17	0.42
Potassium, %DM	12	2.62	0.49	1.44	3.22
Magnesium, %DM	12	0.35	0.14	0.21	0.77
TDN _{1x} , %DM	12	61.96	2.95	55.99	66.50
NEL _{3x} , Mcal/KgDM	12	1.47	0.04	1.36	1.53
NEG, Mcal/KgDM	12	0.87	0.07	0.72	0.98
Relative Feed Quality	12	185.04	18.86	164.41	226.25
Grass hay					
Moisture, %	8	59.93	6.44	46.06	68.21
Protein (N x 6.25), %DM	8	13.47	3.47	7.33	18.10
Soluble protein, %DM	8	6.70	2.87	1.90	10.32
ADF-CP, %DM	8	0.76	0.32	0.11	1.15
NDF-CP, %DM	8	2.85	1.14	0.90	4.32
ADF, %DM	8	29.85	2.45	26.06	34.76
aNDFom, %DM	8	47.29	3.73	40.50	53.82
Lignin, %DM	8	3.42	0.76	1.97	4.56
uNDFom (12 h), %DM	6	27.28	4.47	21.50	33.25
uNDFom (30 h), %DM	6	18.31	5.26	12.40	26.29
uNDFom (120 h), %DM	6	13.07	3.76	8.46	19.25
uNDFom (240 h), %DM	8	12.48	3.07	7.78	18.21
NDFD (12 h), %NDF	6	42.58	7.65	34.46	54.13
NDFD (30 h), %NDF	6	61.66	9.64	48.17	72.51
NDFD (120 h), %NDF	6	72.62	6.86	62.05	81.95

NDFD (240 h), %NDF	8	73.66	5.83	64.10	83.40
Starch, %DM	8	3.63	4.73	0.20	15.08
ESC, %DM	6	5.25	2.33	1.56	9.01
WSC, %DM	8	9.05	3.13	1.91	12.55
Fat, %DM	8	4.11	0.74	3.06	5.44
TFA, %DM	8	1.48	0.49	0.86	2.07
Ash, %DM	8	7.86	2.78	4.59	13.10
Calcium, %DM	8	0.42	0.18	0.18	0.69
Phosphorus, %DM	8	0.23	0.04	0.16	0.31
Potassium, %DM	8	1.98	0.77	0.93	3.28
Magnesium, %DM	8	0.18	0.04	0.11	0.28
TDN _{1x} , %DM	6	65.61	1.81	62.21	67.17
NEL _{3x} , Mcal/KgDM	6	1.48	0.03	1.43	1.53
NEG, Mcal/KgDM	6	0.93	0.04	0.87	0.99
Relative Feed Quality	8	158.68	16.27	128.16	189.48
Mixed haylage					
Moisture, %	9	53.39	14.49	30.47	76.80
Protein (N x 6.25), %DM	9	14.28	2.13	10.32	17.32
Soluble protein, %DM	9	5.38	2.39	2.10	9.51
ADF-CP, %DM	9	1.40	0.32	0.94	1.91
NDF-CP, %DM	9	4.11	1.60	1.70	7.26
ADF, %DM	9	34.22	3.16	27.75	39.84
aNDFom, %DM	9	47.93	6.23	40.51	61.01
Lignin, %DM	9	5.32	0.99	3.41	6.49
uNDFom (12 h), %DM	4	26.41	2.86	23.32	29.82
uNDFom (30 h), %DM	4	19.91	3.27	14.73	23.04
uNDFom (120 h), %DM	4	16.31	2.23	12.87	18.81
uNDFom (240 h), %DM	9	15.34	1.87	11.95	18.10
NDFD (12 h), %NDF	4	39.70	3.19	35.70	43.20
NDFD (30 h), %NDF	4	54.56	6.04	49.84	64.94
NDFD (120 h), %NDF	4	62.49	6.06	53.57	69.36
NDFD (240 h), %NDF	9	67.59	5.38	55.32	73.14
Starch, %DM	9	2.95	3.06	0.20	9.36
ESC, %DM	4	5.10	1.47	3.44	7.14
WSC, %DM	9	8.45	3.67	2.89	15.65
Fat, %DM	9	3.65	0.56	2.70	4.58
TFA, %DM	9	1.58	0.40	0.99	2.36
Ash, %DM	9	9.37	1.19	7.89	11.57
Calcium, %DM	9	1.05	0.25	0.79	1.58
Phosphorus, %DM	9	0.23	0.05	0.17	0.33
Potassium, %DM	9	1.88	0.47	1.23	2.64
Magnesium, %DM	9	0.25	0.05	0.18	0.33
TDN _{1x} , %DM	4	61.87	2.52	59.30	65.78
NEL _{3x} , Mcal/KgDM	4	1.42	0.03	1.40	1.48
NEG, Mcal/KgDM	4	0.83	0.06	0.77	0.93
Relative Feed Quality	9	143.53	18.59	107.82	170.54

ALBERTA CORN SILAGE
SEPTEMBER 2025- JANUARY 2026

Item	N° Samples	Mean	S.D.	Min	Max
<i>ALBERTA - Corn silage</i>					
Moisture, %	23	65.14	4.45	56.21	71.78
Protein (N x 6.25), %DM	23	8.61	0.67	7.54	9.72
Soluble protein, %DM	23	5.49	0.74	4.38	7.26
ADF-CP, %DM	23	0.54	0.07	0.43	0.74
NDF-CP, %DM	23	1.24	0.16	0.98	1.49
ADF, %DM	23	25.93	3.05	21.14	31.38
aNDFom, %DM	23	43.62	4.46	36.77	51.86
Lignin, %DM	23	2.42	0.38	1.82	3.19
uNDFom (12 h), %DM	20	29.17	3.36	24.16	34.73
uNDFom (30 h), %DM	20	16.54	1.64	13.07	19.09
uNDFom (120 h), %DM	20	11.55	1.24	9.43	13.60
uNDFom (240 h), %DM	23	10.41	1.13	8.41	12.48
NDFD (12 h), %NDF	20	32.80	1.65	29.02	36.00
NDFD (30 h), %NDF	20	61.78	2.53	55.35	65.21
NDFD (120 h), %NDF	20	73.34	1.57	69.68	75.69
NDFD (240 h), %NDF	23	76.08	1.87	72.04	79.37
Starch, %DM	23	23.52	5.61	14.50	34.05
SCHD-7h, %SCH	20	78.55	2.98	73.43	84.41
ESC, %DM	20	2.97	1.10	0.49	5.20
WSC, %DM	23	3.26	1.07	0.67	5.55
Fat, %DM	23	3.22	0.37	2.54	4.04
TFA, %DM	23	1.71	0.29	1.29	2.31
Ash, %DM	23	5.12	0.80	3.72	6.63
Calcium, %DM	23	0.23	0.05	0.18	0.38
Phosphorus, %DM	23	0.20	0.03	0.15	0.27
Potassium, %DM	23	1.14	0.21	0.84	1.71
Magnesium, %DM	23	0.16	0.03	0.11	0.22
TDN _{1x} , %DM	23	70.61	2.51	66.23	74.71
NEL _{3x} , Mcal/KgDM	20	1.53	0.04	1.47	1.60
NEG, Mcal/KgDM	23	1.62	0.07	1.51	1.74
Relative Feed Quality	23	182.56	22.41	145.64	221.97
<i>Fresh Corn silage</i>					
Moisture, %	10	55.18	13.94	27.26	71.93
Protein (N x 6.25), %DM	10	9.00	0.63	7.98	10.45
Soluble protein, %DM	10	3.37	0.30	3.01	3.88
ADF-CP, %DM	10	0.54	0.06	0.43	0.66
NDF-CP, %DM	10	1.48	0.22	0.93	1.78
ADF, %DM	10	27.91	4.63	17.31	34.55
aNDFom, %DM	10	47.61	5.86	33.19	55.66
Lignin, %DM	10	2.47	0.38	1.72	3.19
uNDFom (12 h), %DM	5	34.07	3.23	30.44	40.07
uNDFom (30 h), %DM	5	17.83	2.09	14.51	20.57
uNDFom (120 h), %DM	5	13.44	1.75	10.68	15.79
uNDFom (240 h), %DM	10	11.51	2.07	7.03	14.48

Starch, %DM	5	29.94	3.34	26.61	35.58
SCHD-7h, %SCH	5	63.27	3.80	58.99	69.29
ESC, %DM	5	72.35	3.07	68.83	77.40
WSC, %DM	10	75.92	2.68	71.15	79.64
Fat, %DM	10	21.44	7.26	10.40	37.47
TFA, %DM	5	64.75	10.03	45.00	71.77
Ash, %DM	10	4.65	1.36	2.26	6.78
Calcium, %DM	10	4.96	1.37	2.51	7.20
Phosphorus, %DM	10	2.60	0.55	1.94	4.11
Potassium, %DM	10	1.66	0.63	1.06	3.44
Magnesium, %DM	10	5.26	1.10	3.26	7.05
TDN _{1x} , %DM	10	0.20	0.06	0.07	0.29
NEL _{3x} , Mcal/KgDM	10	0.20	0.05	0.14	0.28
NEG, Mcal/KgDM	10	1.36	0.28	1.02	2.05
Relative Feed Quality	10	0.16	0.03	0.12	0.22