

## Protein and Digestibility of cattle diets from Sandhills range.

	<b>Crude Protein</b>	<b>UIP</b>	<b>DIP</b>	<b>TDN</b>
<b>March 20</b>	12.1	1.5	10.5	63
<b>April 1</b>	12.5	1.9	10.7	66
<b>April 10</b>	12.7	2.2	10.8	67
<b>April 20</b>	12.8	2.4	10.8	68
<b>May 1</b>	12.8	2.5	10.8	68
<b>May 10</b>	12.8	2.5	10.7	68
<b>May 20</b>	12.7	2.5	10.5	67
<b>June 1</b>	12.5	2.4	10.4	66
<b>June 10</b>	12.2	2.3	10.1	64
<b>June 20</b>	11.9	2.1	9.8	63
<b>July 1</b>	11.6	1.9	9.5	61
<b>July 10</b>	11.2	1.8	9.2	59
<b>July 20</b>	10.7	1.6	8.9	58
<b>Aug. 1</b>	10.3	1.4	8.5	56
<b>Aug. 10</b>	9.8	1.3	8.1	55
<b>Aug. 20</b>	9.3	1.1	7.7	53
<b>Sept. 1</b>	8.8	1.0	7.4	52
<b>Sept. 10</b>	8.3	0.9	7.0	51
<b>Sept. 20</b>	7.8	0.9	6.6	50
<b>Oct. 1</b>	7.3	0.8	6.2	50
<b>Oct. 10</b>	6.9	0.8	5.9	49
<b>Oct. 20</b>	6.5	0.8	5.6	49
<b>Nov. 1</b>	6.1	0.8	5.3	49
<b>Nov. 10</b>	5.7	0.9	5.0	49
<b>Nov. 20</b>	5.4	0.9	4.8	50
<b>Dec. 1</b>	5.2	1.0	4.6	50
<b>Dec. 10</b>	5.0	1.1	4.5	51
<b>Dec. 20</b>	5.0	1.2	4.4	51
<b>Jan. 1</b>	4.9	1.2	4.4	52
<b>Jan. 10</b>	5.0	1.3	4.4	52
<b>Jan. 20</b>	5.2	1.3	4.5	52
<b>Feb. 1</b>	5.4	1.3	4.7	52
<b>Feb. 10</b>	5.8	1.2	4.9	52
<b>Feb. 20</b>	6.3	1.1	5.2	51

UIP= Undigested Intake Protein (i.e. escape protein)

DIP= Digestible Intake Protein (i.e. rumen degradable)

Nebraska Ranch Practicum



## Protein and Digestibility of cattle diets from Sandhills meadow.

	<b>Crude Protein</b>	<b>UIP</b>	<b>DIP</b>	<b>TDN</b>
<b>March 20</b>	19.9	2.1	18.1	63
<b>April 1</b>	24.1	3.5	21.4	63
<b>April 10</b>	25.9	4.1	22.7	63
<b>April 20</b>	26.0	4.0	22.6	64
<b>May 1</b>	25.0	3.9	21.6	64
<b>May 10</b>	23.4	3.5	20.0	64
<b>May 20</b>	21.4	3.1	18.2	64
<b>June 1</b>	19.3	2.7	16.4	64
<b>June 10</b>	17.4	2.4	14.7	64
<b>June 20</b>	15.8	2.2	13.4	64
<b>July 1</b>	14.6	2.1	12.4	64
<b>July 10</b>	13.8	2.1	11.7	63
<b>July 20</b>	13.4	2.1	11.5	63
<b>Aug. 1</b>	13.4	2.1	11.5	63
<b>Aug. 10</b>	13.6	2.2	11.8	62
<b>Aug. 20</b>	14.1	2.2	12.3	62
<b>Sept. 1</b>	14.6	2.2	12.8	61
<b>Sept. 10</b>	15.1	2.1	13.3	60
<b>Sept. 20</b>	15.5	1.9	13.7	60
<b>Oct. 1</b>	15.7	1.7	13.9	59
<b>Oct. 10</b>	15.5	1.5	13.7	58
<b>Oct. 20</b>	15.0	1.3	13.3	57
<b>Nov. 1</b>	14.1	1.1	12.5	56
<b>Nov. 10</b>	12.8	0.9	11.3	55
<b>Nov. 20</b>	11.3	0.8	9.9	54
<b>Dec. 1</b>	9.5	0.8	8.4	52
<b>Dec. 10</b>	7.8	0.9	6.8	51
<b>Dec. 20</b>	6.3	1.1	5.5	50
<b>Jan. 1</b>	5.5	1.4	4.7	48
<b>Jan. 10</b>	5.6	1.6	4.8	47
<b>Jan. 20</b>	7.2	1.7	6.3	45
<b>Feb. 1</b>	11.0	1.5	9.6	44

UIP= Undigested Intake Protein (i.e. escape protein)

DIP= Digestible Intake Protein (i.e. rumen degradable)

