

FEEDVAL4: Feed Comparative Values Calculated from Protein (RUP), TDN, Fat, Calcium and Phosphorus

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Referee Feeds - Prices, As Fed Basis				
Blood Meal	\$575.00	\$/ton	\$28.75	\$/cwt
Urea, 46% N	\$680.00	\$/ton	\$34.00	\$/cwt
Corn,#2 Sh. 15% Moist.	\$3.50	\$/bu	\$6.25	\$/cwt
Tallow	\$16.00	\$/cwt		
Feed Limestone/CaCO3	\$8.00	\$/cwt		
Dicalcium Phosphate	\$40.00	\$/cwt		

Referee Feeds	Composition, % Dry Matter Basis									
	D.M. %	C.P. %	RUP % of CP	Net RUP %	RUP of C.F	RUP % of CP	TDN %	Fat %	Ca %	Phos %
Feed Limestone/CaCO3	98.0	--	--	--	--	--	--	36.0	--	--
Dicalcium Phosphate	98.0	--	--	--	--	--	--	18.0	21.0	--
Tallow	99.0	--	--	--	--	--	100.0	--	--	--
Corn,#2 Sh. 15% Moist.	85.0	10.0	50.0	5.0	50.0	85.0	4.3	0.02	0.30	--
Urea, 46% N	98.0	281.0	0.0	0.0	100.0	--	--	--	--	--
Blood Meal	92.0	87.2	80.0	69.8	20.0	66.0	1.5	0.32	0.26	--

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Ingredients:	D.M.	Net % RUP	C.P. %	RUP % of CP	RDP % of CP	TDN	Fat	Ca	Phos	Calc. Value		\$Value/Ton, As Fed		
										\$/cwt D.M.	\$/cwt As Fed	Feeding Losses, %		
											0	3	6	
Alfalfa Hay, Ex RFV 150	88.0	5.6	20.0	28.0	72.0	65.0	3.0	1.35	0.30	\$7.46	\$6.57	\$131	\$127	\$123
Alfalfa Hay, VG RFV 135	88.0	5.0	18.0	28.0	72.0	60.9	3.0	1.30	0.29	\$6.89	\$6.06	\$121	\$118	\$114
Alfalfa Hay, Fair RFV 110	88.0	3.9	14.0	28.0	72.0	57.7	3.0	1.20	0.26	\$5.99	\$5.27	\$105	\$102	\$99
Corn Silage, VG	35.0	2.4	8.0	30.0	70.0	69.4	3.0	0.30	0.20	\$5.32	\$1.86	\$37	\$36	\$35
Corn Silage, Fair	35.0	2.4	8.0	30.0	70.0	64.8	3.0	0.30	0.20	\$5.09	\$1.78	\$36	\$35	\$33
Alfalfa, 20% CP Dehy	93.0	10.8	21.5	50.0	50.0	62.0	3.0	1.43	0.29	\$8.93	\$8.30	\$166	\$161	\$156
Alfalfa, 17% CP Dehy	93.0	9.4	18.7	50.0	50.0	60.0	3.0	1.30	0.26	\$8.10	\$7.53	\$151	\$146	\$142

Barley	89.0	3.8	13.9	27.0	73.0	83.0	2.1	0.05	0.37	\$7.00	\$6.23	\$125	\$121	\$117
Beans, Navy	90.0	5.1	25.4	20.0	80.0	83.0	1.7	0.29	0.54	\$8.66	\$7.79	\$156	\$151	\$146
Beet Pulp	91.0	3.6	9.0	40.0	60.0	78.0	0.6	0.75	0.11	\$5.75	\$5.23	\$105	\$101	\$98
Blood Meal	92.0	69.8	87.2	80.0	20.0	66.0	1.5	0.32	0.26	\$31.25	\$28.75	\$575	\$558	\$541
Brewers Grains, Dried	93.0	12.7	25.4	50.0	50.0	67.0	6.5	0.29	0.54	\$10.24	\$9.52	\$190	\$185	\$179
Brewers Grains, Wet	22.0	11.7	26.0	45.0	55.0	73.0	6.5	0.29	0.54	\$10.30	\$2.27	\$45	\$44	\$43
Canola Meal, 36% C.P.	90.0	11.3	40.5	28.0	72.0	69.0	1.2	0.68	1.10	\$12.03	\$10.83	\$217	\$210	\$204
Corn,Shelled 15% Moist.	85.0	5.1	10.2	50.0	50.0	88.0	4.3	0.02	0.30	\$7.17	\$6.10	\$122	\$118	\$115
Corn, HM Shelled, % Moist.	70.0	4.6	10.2	45.0	55.0	88.0	4.3	0.02	0.30	\$7.02	\$4.92	\$98	\$95	\$92
Corn Screenings (Variable)	88.0	3.2	8.0	40.0	60.0	80.0	3.0	0.10	0.25	\$6.14	\$5.40	\$108	\$105	\$102
Corn Cobs, Ground	90.0	1.2	3.0	40.0	60.0	50.0	0.5	0.10	0.15	\$3.03	\$2.72	\$54	\$53	\$51
Ear Corn, 15% Moisture	85.0	4.7	9.3	50.0	50.0	84.0	3.7	0.04	0.26	\$6.65	\$5.65	\$113	\$110	\$106
Ear Corn, High Moisture	65.0	4.2	9.3	45.0	55.0	84.0	3.7	0.04	0.26	\$6.52	\$4.24	\$85	\$82	\$80
Corn Gluten Feed, Dried	91.0	6.3	21.0	30.0	70.0	82.0	2.4	0.10	1.00	\$9.46	\$8.61	\$172	\$167	\$162
Corn Gluten Feed, Wet	49.0	5.4	21.5	25.0	75.0	82.0	2.4	0.18	1.00	\$9.25	\$4.53	\$91	\$88	\$85
Corn Guten Meal, 40% CP	90.0	24.4	44.4	55.0	45.0	82.0	2.4	0.05	0.80	\$16.34	\$14.71	\$294	\$285	\$277
Corn Gluten Meal, 60% CP	90.0	37.0	67.2	55.0	45.0	82.0	2.4	0.10	0.80	\$21.91	\$19.72	\$394	\$383	\$371
Cottonseed, Whole, w/Lint	92.0	7.9	22.5	35.0	65.0	96.0	17.8	0.14	0.56	\$10.88	\$10.01	\$200	\$194	\$188
Cottonseed,Whole, wo/Lint	93.0	8.8	25.0	35.0	65.0	98.0	23.8	0.12	0.54	\$11.84	\$11.01	\$220	\$214	\$207
Cottonseed Meal 41% C.P.	93.0	18.9	44.0	43.0	57.0	75.0	1.3	0.20	0.99	\$14.54	\$13.52	\$270	\$262	\$254
Dist. Grains, 25-8	92.0	14.9	27.2	55.0	45.0	84.0	10.3	0.12	0.52	\$12.10	\$11.13	\$223	\$216	\$209
Dist. Grains, 30-8	92.0	17.9	32.6	55.0	45.0	84.0	10.3	0.12	0.52	\$13.43	\$12.35	\$247	\$240	\$232
Feather Meal, Hydrolyzed	93.0	58.5	90.0	65.0	35.0	70.0	3.8	0.28	0.72	\$29.26	\$27.21	\$544	\$528	\$512
Fish Meal, 60% C.P.	91.0	43.4	66.7	65.0	35.0	77.0	10.5	5.70	3.28	\$29.44	\$26.79	\$536	\$520	\$504
Grain Screenings (Variable)	90.0	3.3	11.0	30.0	70.0	70.0	2.5	0.10	0.25	\$5.83	\$5.25	\$105	\$102	\$99
Hominy Feed	90.0	4.5	9.0	50.0	50.0	86.0	7.7	0.02	0.30	\$7.04	\$6.33	\$127	\$123	\$119
Linseed Meal, 34% C.P. Sol.	91.0	13.6	38.8	35.0	65.0	76.0	1.4	0.43	0.91	\$12.53	\$11.40	\$228	\$221	\$214
Malt Sprouts	90.6	9.1	26.0	35.0	65.0	70.0	1.4	0.09	0.52	\$9.08	\$8.23	\$165	\$160	\$155
Meat Meal	93.5	35.6	54.8	65.0	35.0	76.0	9.7	8.50	4.30	\$28.50	\$26.65	\$533	\$517	\$501
Meat & Bone Meal, 50% C.P.	94.0	32.5	54.1	60.0	40.0	71.0	10.4	11.1	5.50	\$30.01	\$28.21	\$564	\$547	\$530
Molasses,Cane	75.0	1.1	4.3	25.0	75.0	80.0	0.1	1.19	0.11	\$4.74	\$3.55	\$71	\$69	\$67
Oats, 32-36 Lb/Bu	89.0	2.7	13.6	20.0	80.0	76.0	5.4	0.10	0.32	\$6.30	\$5.60	\$112	\$109	\$105
Soy Screenings	89.0	5.8	23.0	25.0	75.0	90.0	7.0	7.50	3.80	\$16.57	\$14.74	\$295	\$286	\$277
Soy Hulls	90.0	3.9	13.0	30.0	70.0	78.0	2.1	0.20	0.40	\$6.80	\$6.12	\$122	\$119	\$115
Soybeans, Heat Treated	91.0	19.0	42.2	45.0	55.0	94.0	20.0	0.28	0.66	\$16.04	\$14.59	\$292	\$283	\$274
Soybeans, Raw	89.0	8.4	42.0	20.0	80.0	94.0	18.8	0.28	0.66	\$12.87	\$11.46	\$229	\$222	\$215
Soybean Meal, 44% CP Solv	89.0	17.2	49.0	35.0	65.0	84.0	1.5	0.35	0.75	\$14.56	\$12.96	\$259	\$251	\$244
Soy Meal (Exp),44% CP	89.0	29.3	45.0	65.0	35.0	84.0	5.0	0.35	0.75	\$17.83	\$15.87	\$317	\$308	\$298
Soybean Meal, 48% C.P.	89.0	18.9	53.9	35.0	65.0	81.0	1.0	0.35	0.75	\$15.24	\$13.56	\$271	\$263	\$255
Sunflower Meal 28% C.P.	89.4	8.1	31.0	26.0	74.0	59.0	3.1	0.42	1.02	\$9.59	\$8.58	\$172	\$166	\$161
Sunflower Meal 40% C.P.	89.4	11.7	45.0	26.0	74.0	67.0	1.2	0.28	0.67	\$11.57	\$10.35	\$207	\$201	\$195
Urea, 46% Nitrogen	98.0	0.0	281.0	0.0	100.0	0.0	0.0	0.00	0.00	\$23.49	\$23.02	\$460	\$447	\$433
Wheat, Grain	89.0	2.5	11.5	22.0	78.0	88.0	2.0	0.06	0.58	\$7.05	\$6.28	\$126	\$122	\$118
Wheat Bran	90.0	4.1	16.2	25.0	75.0	70.0	4.4	0.13	0.80	\$7.37	\$6.63	\$133	\$129	\$125
Wheat Middlings	90.0	4.5	18.0	25.0	75.0	80.0	4.9	0.12	1.12	\$8.76	\$7.88	\$158	\$153	\$148
Whey, 7% Solids	7.0	0.7	14.0	5.0	95.0	78.0	0.7	0.98	0.81	\$6.63	\$0.46	\$9	\$9	\$9
Whey, 0% CP 7% DM	7.0	0.0	0.0	0.0	100.0	86.0	0.7	1.10	0.95	\$5.91	\$0.41	\$8	\$8	\$8
Dairy Way 21%	88.0	5.5	23.9	23.0	77.0	95.0	13.0	1.48	0.51	\$10.13	\$8.91	\$178	\$173	\$168