

Table 14. Feedstuff Composition Table (As-Fed Basis)^{a,b}.

Feedstuffs	M.E. ^c Kcal/lb	Protein %	Crude fat %	Crude fiber %	Ca %	Phos. %	Avail phos. %	Lysine %	Threo- nine %	Trypto- phan %	Methio- nine %	Met & cystine %
Alfalfa hay, sundried	800	14	2.5	29	1.2	0.20	0.20	0.55	0.50	0.25	0.27	0.5
Alfalfa meal, dehy	775	17	2.8	24	1.4	0.23	0.23	0.85	0.71	0.34	0.27	0.56
Animal Plasma	1766	78.0	2.0	0	.15	1.7	1.7	6.5	4.8	1.4	.70	3.5
Bakery Waste, dehydrated	1695	9.8	11.7	1.2	0.1	0.24	NA ^d	0.31	0.49	0.10	0.17	0.34
Barley	1380	11.5	1.7	5	0.1	0.34	0.10	0.40	0.36	0.15	0.16	0.37
Beet pulp	1225	8.8	0.5	18.2	0.6	0.09	NA	0.60	0.40	0.10	0.01	0.02
Blood meal, spray-dried	1060	86	1.2	1	0.4	0.30	0.28	7.44	3.63	1.05	1.05	2.08
Canola meal	1225	38	3.8	11.1	0.7	1.17	0.19	2.27	1.71	0.44	0.68	1.15
Choice white grease	3515	0	100	0	0	0	0	0	0	0	0	0
Corn gluten meal	1760	42.1	2.3	3.8	0.1	0.40	0.06	0.78	1.42	0.21	1.07	1.73
Corn high lysine	1575	8.9	NA	2.5	0	0.24	0.03	0.38	0.41	0.14	NA	NA
Corn, yellow	1550	8.5	3.6	2.3	0	0.28	0.04	0.25	0.36	0.09	0.18	0.4
Corn oil	3335	0	100	0	0	0	0	0	0	0	0	0
Cottonseed meal, solvent	1160	41.7	1.8	10.8	0.2	1.17	0.01	1.70	1.23	0.48	0.49	1.06
Egg protein, spray-dried	NA	48	40	0.1	0.2	0.68	NA	3.10	2.25	0.73	1.48	2.57
Fish meal, menhaden	1500	61.2	9.6	0.9	5.2	2.88	2.68	4.74	2.51	0.65	1.75	2.33
Meat and bone meal, 50%	1035	50.9	9.7	2.4	9.4	4.58	3.02	2.89	1.60	0.28	0.68	1.14
Meat meal, 55%	1095	55.6	8.7	2.3	8.3	4.1	NA	3.09	1.78	0.38	0.73	1.41
Millet	1385	11.6	3.5	6.1	0	0.3	NA	0.26	0.40	0.17	0.29	NA
Molasses, cane	910	4.4	0.1	0	0.8	0.08	NA	NA	NA	NA	NA	NA
Oat groats	1550	15.8	6.1	2.5	0.1	0.43	0.06	0.53	0.44	0.19	0.21	0.41
Oats	1240	11.8	4.7	10.7	0.1	0.34	0.07	0.40	0.38	0.15	0.18	0.37
Peanut meal, solvent	1320	49	1.3	9.9	0.3	0.61	0.07	1.45	1.37	0.48	0.44	1.17
Poultry fat	3615	0	100	0	0	0	0	0	0	0	0	0
Rice bran	1300	14	1.5	12.9	0.1	1.37	0.34	0.61	0.53	0.21	0.26	0.47
Rye	1365	12	1.5	2.2	0.1	0.32	0.15	0.41	0.35	0.11	0.17	0.36
Skim milk, dried	1620	33.3	1.1	0.2	1.3	1.02	0.93	2.54	1.57	0.43	0.90	1.35
Sorghum grain (milo)	1480	8.9	2.8	2.2	0	0.28	0.06	0.23	0.27	0.10	0.16	0.29
Soybean meal, 44%*	1460	44	1.1	7.3	0.3	0.65	0.20	2.85	1.78	0.60	0.62	1.32
Soybean meal, 46.5%*	1535	46.5	0.9	3.4	0.3	0.64	0.15	3.01	1.89	0.64	0.65	1.40
Soybean meal, 47.5%*	1535	47.5	0.9	3.4	0.3	0.64	0.15	3.08	1.93	0.65	0.66	1.43
Soybean meal, 48.0%*	1535	48.0	0.9	3.4	0.3	0.64	0.15	3.11	1.95	0.66	0.67	1.44
Soybean meal, 48.5%*	1535	48.5	0.9	3.4	0.3	0.64	0.15	3.14	1.97	0.66	0.68	1.45
Soybean oil	3302	0	100	0	0	0	0	0	0	0	0	0
Sunflower meal	1195	45.5	2.9	11.7	0.4	0.94	0.03	1.68	1.63	0.60	0.82	1.55

Table 14. Feedstuff Composition Table (As-Fed Basis)^{a,b} (cont.).

Feedstuffs	M.E. ^c Kcal/lb	Protein %	Crude fat %	Crude fiber %	Ca %	Phos. %	Avail phos. %	Lysine %	Threo- nine %	Trypto- phan %	Methio- nine %	Met & cysteine %
Tallow	3580	0	100	0	0	0	0	0	0	0	0	0
Tankage, 60%	980	60	NA	2	4.6	2.5	NA	3	2.48	0.58	NA	NA
Triticale	1385	15.8	1.5	4	0.1	0.3	0.14	0.52	0.57	0.18	0.21	0.40
Wheat bran	980	15.5	4	10	0.1	1.16	0.34	0.56	0.41	0.25	0.17	1.43
Wheat, hard winter	1475	12.6	1.6	2.6	0	0.37	0.19	0.4	0.37	0.17	0.22	0.52
Wheat gluten, spray-dried	NA	74	NA	NA	NA	NA	NA	1.3	2.73	0.61	2.50	NA
Wheat middlings	1345	16.5	4.3	7.8	0.1	0.89	0.36	0.68	0.57	0.19	0.19	0.41
Wheat, soft winter	1495	11.4	1.6	2.3	0.1	0.36	0.18	0.36	0.39	0.27	0.22	0.58
Whey, dried	1400	13.3	0.8	0.2	0.9	0.76	0.73	0.94	0.89	0.18	0.19	0.49
Yeast, brewer's dried	1300	43.8	0.9	3	0.1	1.36	0.91	3.23	2.06	0.51	0.66	1.18

^a Adapted from NRC (1988), NPPC Feed Purchasing Manual, Nebraska and South Dakota Swine Nutrition Guide, Swine Nutrition Guide from the Prairie Swine Centre, and NCR-42 Committee on Swine Nutrition (1992).

^b These values are intended to be used as guidelines. Exact nutrient content of an ingredient is not constant, unless the ingredient is the result of a controlled industrial process (e.g., vitamins, trace minerals, crystalline amino acids, etc.).

^c Metabolizable energy.

^d NA means these values are not available for the ingredient.

^e Amino acid levels were adapted from NCR-42 Committee on Swine Nutrition (1992).