

Online resource X Diet composition per cow production unit (PU) (gram DM per day) when population is 15 million and human diets vary from 0-80% PA in the reference situation

% PA	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
<i>gr DM/cow PU/day</i>																	
Wheat middlings	0	0	5709	3607	2653	2085	1863	1380	1229	992	804	727	672	972	862	967	702
Wheat germ	0	0	62.0	39.0	427	336	300	202	182	153	129	117	108	157	139	156	113
Wheat bran	0	0	220	245	180	745	1326	515	1247	1007	816	739	683	987	876	982	713
Wheat flour	0	4815	2290	1447	1065	837	747	563	500	401	322	870	1402	4561	4425	5798	4207
Wheat straw	0	6867	6682	4491	3179	2988	3316	2257	2116	1616	1218	0	145	3467	3076	3450	2504
Potato	0	0	0	912	689	556	495	372	335	285	245	222	206	264	240	253	190
Potato peel	0	1230	1159	743	561	453	403	317	285	237	200	181	167	215	195	206	154
Sugar	0	1767	904	1547	2299	2755	2659	2890	2907	3012	3096	2969	2896	2268	2326	1824	2380
Sugar beet molasses	0	0	0	1382	1158	1023	902	810	746	687	640	581	537	447	427	343	390
Sugar beet pulp	0	2972	3712	2530	2120	1872	1650	1483	1365	1257	1171	1063	983	818	781	629	714
Sugar beet tops&tails	0	0	0	749	628	554	489	439	404	372	347	315	291	242	231	186	211
Rapeseed oil	0	88.0	39.0	23.0	15.0	10.0	9.00	0	0	0	0	0	0	6.00	5.00	7.00	4.00
Rapeseed meal	0	5129	2291	1356	869	581	530	272	219	98.0	2.00	0	0	336	280	441	255
Rapeseed straw	0	0	0	0	830	555	506	268	216	96.0	2.00	0	0	321	268	421	244
Beans	0	137	61.0	36.0	23.0	15.0	650	344	277	124	2.00	0	0	393	321	514	285
Silage maize	0	0	0	0	0	0	563	1517	2191	2777	3242	3631	3462	687	1034	1142	1704
Silage grass	0	0	0	2397	4038	4964	4378	5973	5846	6523	7062	6727	6543	4043	4383	3025	4733
Fresh grass	0	0	0	1075	1812	2227	1964	2680	2623	2927	3168	3021	2961	1814	1966	1357	2124

Note: One cow PU consisted of a dairy cow and its replacement stock, i.e. 0.29 heifers aged 1-2 years, and 0.32 calves aged 0-1 year .