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## ADDENDUM: RAW DATA

WEEK	ANIMAL Number	PHENOTYPE CHARACTERISTICS					BLOOD ANALYSIS					MILK ANALYSIS				
		Breed	Ud. Size	Ud.Att.	AGE	BCS	Glucose	Cholest.	BUN	FFA	Yield	Lact.	Protein	Fat %	MUN	SCC
1	1	Indigenous	Medium	Well	4	3	2.3	2.33	6.3	0.0978	660	4.6	4.89	7.92	24.51	1325
1	2	Indigenous	Medium	Well	4	3	0.8	3.36	5.6	0.1998	600	4.71	4.86	4.51	24.51	389
1	3	Indigenous	Medium	Well	4	3	2	2.62	7.7	0.1621	960	5.11	3.74	6.7	16.32	374
1	4	Indigenous	Small	Well	4	3	1.5	2.05	5	0.1077	1020	4.88	4.22	5.34	22.41	595
1	5	Indigenous	Medium	Well	2	2.5	1.7	1.51	4.3	0.1971	1380	4.9	4.91	7.4	24.79	451
1	6	Indigenous	Medium	Well	1	3	1.9	*	6.5	0.1889	1140	5.42	4.03	6.39	18.27	1540
1	7	Indigenous	Medium	Well	1	3	1.1	1.82	6.8	0.1747	540	5.18	3.94	4.14	15.92	378
1	8	Indigenous	Small	Well	4	2.5	1.8	2.18	8	0.1157	840	4.76	3.25	10.86	27.41	204
1	1	Toggnburg	Medium	Well	4	2.5	1.8	2.12	3.8	0.1842	2520	4.63	2.52	5.5	9.9	2934
1	2	Toggnburg	Medium	Hang	4	2.5	2.1	2.1	4.9	0.1456	2640	4.78	2.32	6.62	11.98	3669
1	3	Toggnburg	Medium	Well	4	3	1.4	3.23	6	0.219	1200	4.68	2.52	5.32	15.46	3474
1	4	Toggnburg	Medium	Well	2	2.5	1.1	2.13	5.4	0.1374	1620	4.9	3.07	4.11	16.36	2211
1	5	Toggnburg	Medium	Well	1	3	1.1	2.56	4.6	0.1265	1920	4.61	1.98	3.75	5.71	2649
1	6	Toggnburg	Medium	Well	1	2.5	1.9	2.32	4.1	0.1472	2400	3.48	3.08	5.47	24.36	24126
1	7	Toggnburg	Medium	Well	1	2.5	2.9	2.13	5.3	0.2158	1128	3.83	3.42	11.88	22.33	20356
1	8	Toggnburg	Medium	Well	2	2.5	1.6	3.11	5.9	0.1774	1620	4.22	3.07	9.79	25.99	4493
1	1	B_Alpiners	Medium	Well	4	2.5	2.2	1.69	2.9	0.1882	1320	3.82	3.63	5.69	12.69	17773
1	2	B_Alpiners	Small	Well	4	2.5	0.7	3.02	5.9	0.2164	1680	3.58	3.71	11.68	26.35	6533
1	3	B_Alpiners	Medium	Well	4	2.5	2.4	2.37	3.1	0.6678	1800	3.51	3.42	8.68	29.04	18551
1	4	B_Alpiners	Medium	Well	4	2	1.2	2.12	4.2	0.2222	1200	4.66	3.11	8.08	25.72	6679
1	5	B_Alpiners	Large	Well	2	2.5	2.2	1.82	4.3	0.2095	1440	4.46	3.99	5.87	39.13	3744
1	6	B_Alpiners	Large	Hang	1	2	2.4	2.26	4.7	0.2361	1440	4.46	4.11	10.77	26.86	2235
1	7	B_Alpiners	Large	Hang	1	2	1.8	1.97	5.5	0.1764	1560	3.33	3.98	7.07	22.07	11350
1	8	B_Alpiners	Medium	Hang	4	2.5	1.7	1.73	4.4	0.1089	2280	4.54	2.72	5.83	15.37	1278
1	1	Saanen	Large	Well	4	2	1.2	2.91	4.8	0.2717	3000	3.93	3.21	8.32	22.99	4700
1	2	Saanen	Small	Well	4	2	2.1	2.02	5.2	0.2014	1320	2.95	5.04	11.76	24.32	24590
1	3	Saanen	Medium	Well	4	2	1.5	2.77	5.5	0.1425	1140	3.97	3.56	12.6	29.41	5212
1	4	Saanen	Medium	Well	4	2	1.6	2.64	4.8	0.1697	3120	3.29	4	11.74	21.81	29366
1	5	Saanen	Small	Well	2	2	2.2	2.47	5.3	0.1263	3000	4.9	2.98	6.34	19.64	425
1	6	Saanen	Large	Well	2	2	1.7	3.13	6.9	0.215	1560	3.91	2.61	9.97	22.87	7671
1	7	Saanen	Medium	Well	1	2	2.1	1.88	5.6	0.2098	2880	4.65	2.9	4.63	10.51	371
1	8	Saanen	Medium	Well	1	2.5	2	2.83	5.1	0.1058	1800	4.62	2.72	4.67	8.43	2101
2	1	Indigenous	Medium	Well	4	3	2.9	3.26	8.1	0.1976	384	3.78	3.92	7.15	28.87	6143
2	2	Indigenous	Medium	Well	4	3	3.2	3.84	7.2	0.2704	348	4.05	2.65	4.03	24.71	2789
2	3	Indigenous	Medium	Well	4	3	2.7	2.96	8.2	0.2158	648	4.45	3.3	7.85	25.15	3866
2	4	Indigenous	Small	Well	4	3	2.3	2.08	5.7	0.2819	540	3.8	3.2	5.06	17.14	9581
2	5	Indigenous	Medium	Well	2	2.5	3.4	2.01	4.9	0.363	1320	3.58	3.44	8.78	25.05	31774
2	6	Indigenous	Medium	Well	1	3	3.8	*	6.1	0.2342	1056	4.28	3.83	5.31	21.77	3427
2	7	Indigenous	Medium	Well	1	3	3.9	2.08	8.6	0.2997	768	4.08	3.5	6.28	18.29	17911
2	8	Indigenous	Small	Well	4	2.5	3.2	2.51	5.3	0.3457	456	4.04	3.47	6.45	27.48	4836
2	1	Toggnburg	Medium	Well	4	2.5	2.1	2.04	3	0.2283	1680	4.32	3.38	5.94	30.27	1665
2	2	Toggnburg	Medium	Hang	4	2.5	3.3	1.86	2.4	0.47	160	4.24	3.96	6.22	19.39	3931
2	3	Toggnburg	Medium	Well	4	3	1.6	2.45	4.5	0.2747	960	3.76	4.41	6	24.62	12673
2	4	Toggnburg	Medium	Well	2	2.5	2.3	2.17	4.7	0.2629	1920	1.82	5.48	7.65	19.68	31132



2	5	Toggburg	Medium	Well	1	3	1.2	2.7	2.5	0.2235	1800	4	3.24	4.38	28.12	7698
2	6	Toggburg	Medium	Well	1	3	1.9	2.04	3.7	0.2192	2160	2.1	5.92	8.17	24.25	15824
2	7	Toggburg	Medium	Well	1	2.5	3.4	2.22	4.8	0.2667	2640	3.42	3.61	8.06	20.5	23982
2	8	Toggburg	Medium	Well	2	2.5	2.1	2.47	4.6	0.2414	840	4.38	4.02	9.09	26.33	3300
2	1	B_Alpin	Medium	Well	4	2.5	0.6	1.7	4	0.2778	1560	4.51	5.05	12.57	40.55	917
2	2	B_Alpin	Small	Well	4	2.5	1.7	2.6	6.5	0.2963	1200	4.72	4.5	5.45	29.88	7515
2	3	B_Alpin	Medium	Well	4	2.5	3.4	1.95	4.9	0.3867	2400	5.23	4.08	5.8	30.11	323
2	4	B_Alpin	Medium	Well	4	2	1.9	2.19	6.5	0.3703	1800	4.68	4.76	6.23	33.24	1421
2	5	B_Alpin	Large	Well	2	2.5	3	1.78	4.5	0.1831	2280	4.98	3.86	5.6	22.5	898
2	6	B_Alpin	Large	Hang	1	2	3.2	2.54	5.3	0.3045	1680	4.97	4.71	6.23	28.8	693
2	7	B_Alpin	Large	Hang	1	2	2.4	1.49	4.7	0.1857	2280	4.48	4.43	5.57	25.15	2134
2	8	B_Alpin	Medium	Hang	4	2.5	1.7	1.49	5	0.2266	2040	4.73	4	6.79	28.84	348
2	1	Saenen	Large	Well	4	2	2.3	2.78	3.9	0.3118	1032	4.37	3.09	6.94	23.84	876
2	2	Saenen	Small	Well	4	2	2.6	2.17	3.2	0.3351	360	3.85	4.44	6.34	29.48	3948
2	3	Saenen	Medium	Well	4	2	2.4	2.81	3.8	0.2528	1164	4.3	3	6.17	25.61	3031
2	4	Saenen	Medium	Well	4	2	1.7	2.92	5.9	0.2633	2160	4	3.45	5.64	26.01	7754
2	5	Saenen	Small	Well	2	1.5	2.5	1.92	3.9	0.2576	1320	4.13	3.17	3.2	25.98	7609
2	6	Saenen	Large	Well	2	1.5	2.4	2.35	6.2	0.2733	1440	3.39	3.91	8.27	31.02	21534
2	7	Saenen	Medium	Well	1	2	2.2	1.95	3.2	0.3026	1032	4.32	3.61	7.64	27.53	12591
2	8	Saenen	Medium	Well	1	2	1.9	2.9	4.8	0.2774	4560	3.92	3.66	8.59	18.63	3980
3	1	Indigen	Medium	Well	4	2.5	1.3	2.28	4.5	0.5379	468	3.94	3.4	5.96	34.69	28425
3	2	Indigen	Medium	Well	4	3	0.9	2.32	7.4	1.0814	480	3.43	4.26	5.32	22.86	30896
3	3	Indigen	Medium	Well	4	3	2.8	2.22	3.2	0.4404	876	4.3	3.1	5.68	28.16	644
3	4	Indigen	Small	Well	4	3	2.2	2.14	3.9	0.443	588	3.89	2.96	3.6	25.48	14563
3	5	Indigen	Medium	Well	2	2	1.3	1.08	2.3	0.5332	1080	4.41	2.96	4.36	20.08	5111
3	6	Indigen	Medium	Well	1	3	3.1	*	7.4	1.3692	1080	4.51	3.45	4.62	17.19	3951
3	7	Indigen	Medium	Well	1	3	1.5	2.19	2.4	0.7356	372	3.81	3.19	2.96	25.13	22502
3	8	Indigen	Small	Well	4	2.5	2.6	2.34	7.2	0.9042	720	4.04	2.99	6.31	30.87	12102
3	1	Toggburg	Medium	Well	4	2.5	1	2.19	2.1	0.5357	2400	4.35	2.94	4.55	27.23	5999
3	2	Toggburg	Medium	Hang	4	2.5	2.6	1.93	2.1	0.8812	4200	4.37	1.92	3.36	25.4	3894
3	3	Toggburg	Medium	Well	4	3	1.3	3.76	7.6	0.5005	1500	4.5	3.07	3.75	26.51	9876
3	4	Toggburg	Medium	Well	2	2.5	0.5	1.68	8.2	0.6312	3000	4.09	2.44	4.51	18.37	8091
3	5	Toggburg	Medium	Well	1	3	0.5	2.17	2.5	0.6312	3120	4.32	2.82	5.27	21.18	5583
3	6	Toggburg	Medium	Well	1	2.5	1.5	1.96	4.3	0.9397	3480	3.8	3.17	5.59	21.2	30284
3	7	Toggburg	Medium	Well	1	2	2.6	1.78	3.7	1.2566	2160	4.45	3.06	4.1	29.39	1071
3	8	Toggburg	Medium	Well	2	2	1.1	1.54	2	0.7021	984	4.48	2.26	2.62	19.02	6404
3	1	B_Alpin	Medium	Well	4	2.5	0.2	1.86	3	1.0367	2640	4.67	4.94	4.53	29.77	2873
3	2	B_Alpin	Small	Well	4	2.5	0.4	2.77	7.2	1.5386	1440	5.21	4.05	3.88	29.02	259
3	3	B_Alpin	Medium	Well	4	2	1.1	2.45	8	1.082	3480	4.68	4.86	3.94	23.73	431
3	4	B_Alpin	Medium	Well	4	2	1	1.7	3.2	2.0154	2760	4.79	4.64	4.02	30.29	2639
3	5	B_Alpin	Large	Well	2	2.5	2.2	1.64	7.7	0.7719	1680	4.42	3.73	4.59	20.29	439
3	6	B_Alpin	Large	Hang	1	2	1.1	2.62	5.1	0.6263	4020	4.39	5.34	5.59	22.85	7102
3	7	B_Alpin	Large	Hang	1	2	0.4	2.16	6.3	1.1082	3120	4.82	3.79	6.81	23.96	736
3	8	B_Alpin	Medium	Hang	4	2.5	1.4	1.55	2.1	1.1107	1800	4.89	4.94	5	27.04	1842
3	1	Saenen	Large	Well	4	2	0.5	2.48	14.9	0.4943	2040	3.6	3.75	5.23	22.7	19547
3	2	Saenen	Small	Well	4	2	2.2	2.14	5.7	0.3842	1740	1.72	5.63	7.98	23.43	17472
3	3	Saenen	Medium	Well	4	2	0.4	3.06	9.7	0.7333	1800	4.9	3.26	5.9	25.31	9284
3	4	Saenen	Medium	Well	4	2	0.6	3.43	4	0.6478	2760	3.85	3.19	5.14	17.73	21688
3	5	Saenen	Small	Well	2	1.5	1.1	2.83	8.8	1.4485	1200	4.43	2.32	3.52	27.54	3863
3	6	Saenen	Large	Well	2	1.5	0.6	4.56	9.2	0.8641	1068	1.81	7.39	9.27	26.24	27430
3	7	Saenen	Medium	Well	1	2	2.1	2.31	8.1	1.2123	2040	3.74	3.97	5.93	20.56	29602



3	8	Saanen	Medium	Well	1	2	0.3	2.92	5.2	0.8355	1680	4.43	2.84	2.62	22.62	666
4	1	Indigenous	Medium	Well	4	2.5	2.4	2	5.7	0.2043	456	4.93	4.73	3.91	30.82	928
4	2	Indigenous	Medium	Well	4	3	3.3	1.34	7.1	0.457	660	3.67	5.85	5.98	20.58	22263
4	3	Indigenous	Medium	Well	4	3	2.4	1.88	6.3	0.4594	1044	5.06	4.1	5.29	28.17	601
4	4	Indigenous	Small	Well	4	3	1.5	2.19	6.4	0.4165	648	4.88	4.67	5.23	24.51	2113
4	5	Indigenous	Medium	Well	2	2	2.3	1.36	6.2	0.3312	888	5.05	4.65	4.68	27.3	1785
4	6	Indigenous	Medium	Well	1	3	2.7	*	6.8	0.5249	1200	5.2	3.9	3.84	17.63	315
4	7	Indigenous	Medium	Well	1	3	2.6	1.97	5.2	1.1684	420	4.39	4.26	5.64	15.81	17989
4	8	Indigenous	Small	Well	4	2.5	2.5	1.8	8	0.6405	1320	5.09	5.08	5.28	29.4	1564
4	1	Toggnburg	Medium	Well	4	2.5	1.1	1.93	6	1.0475	3000	4.61	2.39	3.46	15.33	2945
4	2	Toggnburg	Medium	Hang	4	2.5	1.2	1.96	7.4	1.2003	3480	4.26	2.02	2.9	21.6	2798
4	3	Toggnburg	Medium	Well	4	3	1.3	2.47	4.7	1.0002	*	*	*	*	*	8863
4	4	Toggnburg	Medium	Well	2	2.5	2.6	1.76	7.6	0.1568	2640	3.87	3.42	4.34	26.59	31385
4	5	Toggnburg	Medium	Well	1	3	0.7	2.18	6.8	0.8963	2280	4.41	3.74	4.54	28.23	5252
4	6	Toggnburg	Medium	Well	1	2.5	1.6	1.53	8.5	0.9888	3120	4.4	2.95	4.14	20.82	8755
4	7	Toggnburg	Medium	Well	1	2	2.8	1.84	6.4	0.4263	1800	4.68	2.74	3.82	18.42	4485
4	8	Toggnburg	Medium	Well	2	2	3.1	1.01	5.9	0.4391	1500	4.3	2.44	2.15	29.63	6422
4	1	B_Alpiners	Medium	Well	4	2.5	2.8	1.81	5.4	0.8126	3000	4.93	4.73	3.91	30.82	928
4	2	B_Alpiners	Small	Well	4	2.5	0.9	2.28	9.3	1.1593	2400	3.67	5.85	5.98	20.58	22263
4	3	B_Alpiners	Medium	Well	4	2	2.6	1.98	6.8	0.7847	2040	5.06	4.1	5.29	28.17	601
4	4	B_Alpiners	Medium	Well	4	2	2.3	1.48	6.3	1.1079	2400	4.88	4.67	5.23	24.51	2113
4	5	B_Alpiners	Large	Well	2	2.5	3	1.34	3.6	0.8249	2760	5.05	4.65	4.68	27.3	1785
4	6	B_Alpiners	Large	Hang	1	2	1.9	2.31	7.2	0.2766	1920	5.2	3.9	3.84	17.63	315
4	7	B_Alpiners	Large	Hang	1	2	2.4	1.69	5.8	0.7723	2520	4.39	4.26	5.64	15.81	17989
4	8	B_Alpiners	Medium	Hang	4	2.5	2	0.98	8.3	0.8095	1920	5.09	5.08	5.28	29.4	1564
4	1	Saanen	Large	Well	4	2	1.2	2.63	7.2	1.3642	3720	4.35	2.79	3.8	28.22	3620
4	2	Saanen	Small	Well	4	2	1	2.05	7.1	0.9379	1260	4.88	3.23	3.58	14.22	7481
4	3	Saanen	Medium	Well	4	2	1.4	2.57	6.5	1.1564	1380	3.7	4.21	6.26	18.22	28799
4	4	Saanen	Medium	Well	4	2	0.8	3.34	9.7	1.1833	2520	4.47	3.12	2.77	29.7	2824
4	5	Saanen	Small	Well	2	1.5	1.3	2.48	7.2	1.4668	1800	4.33	4.12	4.31	24.83	20946
4	6	Saanen	Large	Well	2	1.5	1.8	3.38	7.9	0.688	780	2.13	8.24	10.13	27	24699
4	7	Saanen	Medium	Well	1	2	2	1.86	5.6	0.9575	2520	4.24	2.94	4.28	19.88	11522
4	8	Saanen	Medium	Well	1	2	1.2	3.04	8.8	1.4169	1800	2.46	5.85	6.46	23.7	18068
5	1	Indigenous	Medium	Well	4	2.5	1.1	1.1	5.6	0.4511	840	4.28	4.47	11.4	*	*
5	2	Indigenous	Medium	Well	4	3	0.7	1.43	4.5	0.271	780	4.87	4.83	4.71	*	*
5	3	Indigenous	Medium	Well	4	3	0.4	2.17	7.1	0.3063	744	4.57	4.77	5.24	*	*
5	4	Indigenous	Small	Well	4	3	1.3	2.01	4.6	0.2743	480	5.04	3.85	5.5	*	*
5	5	Indigenous	Medium	Well	2	2	0.7	1.29	7.1	0.6299	1200	4.94	3.91	6.9	*	*
5	6	Indigenous	Medium	Well	1	3	1.9	*	7.3	0.9364	1560	4.81	4.46	4.32	*	*
5	7	Indigenous	Medium	Well	1	3	0.5	1.48	5.9	0.7848	732	4.67	4.26	6.68	*	*
5	8	Indigenous	Small	Well	4	2.5	2.1	1.27	8.9	0.4271	1032	5.26	4.67	5.12	*	*
5	1	Toggnburg	Medium	Well	4	2.5	0.9	1.68	7.1	0.6759	*	*	*	*	*	*
5	2	Toggnburg	Medium	Hang	4	2	2.4	2.21	9.6	0.6893	1800	3.61	2.74	3.91	*	*
5	3	Toggnburg	Medium	Well	4	2.5	0.6	1.65	8.6	0.2918	2280	3.67	2.59	3.47	*	*
5	4	Toggnburg	Medium	Well	2	2	0.6	1.73	7.5	0.3753	2760	3.81	3.09	5.02	*	*
5	5	Toggnburg	Medium	Well	1	2.5	0.5	1.79	8.1	0.3758	2400	4.35	3.08	3.96	*	*
5	6	Toggnburg	Medium	Well	1	2.5	1.2	1.49	8.1	0.3298	2760	3.98	3.16	3.82	*	*
5	7	Toggnburg	Medium	Well	1	1.5	2.1	1.51	5.6	0.2478	600	4.09	3.03	4.56	*	*
5	8	Toggnburg	Medium	Well	2	2	2.1	1.46	5.3	1.0197	1320	4.21	2.89	2.34	*	*
5	1	B_Alpiners	Medium	Well	4	2.5	1.2	2.42	4.7	0.3586	2400	4.39	2.64	3.55	*	*
5	2	B_Alpiners	Small	Well	4	2.5	0.5	3.14	7.7	0.3031	1200	3.52	4.23	6.25	*	*



1	3	B_Alpin	Medium	Well	4	2	1.5	2.91	12.9	0.3294	1560	4.22	3.1	3.87	*	*
5	4	B_Alpin	Medium	Well	4	2	1	2.2	7.4	0.422	1140	4.3	3.06	5.18	*	*
5	5	B_Alpin	Large	Well	2	2.5	0.7	1.64	5.3	0.9702	2160	4.57	2.68	3.16	*	*
5	6	B_Alpin	Large	Hang	1	2	0.6	3.12	8.9	0.4946	2640	4.09	2.94	4.82	*	*
5	7	B_Alpin	Large	Hang	1	2	2.3	2.7	8.6	0.2062	660	3.99	3.28	3.23	*	*
5	8	B_Alpin	Medium	Hang	4	2.5	1	1.93	7.4	0.8315	1440	4.09	2.84	2.79	*	*
5	1	Saanen	Large	Well	4	2	0.8	2.39	9.5	0.7283	2160	4.32	2.42	2.82	*	*
5	2	Saanen	Small	Well	4	2	0.3	1.61	5.7	0.4557	1680	4.06	3.34	5.39	*	*
5	3	Saanen	Medium	Well	4	2	0.6	2.09	9.4	0.6576	1440	3.9	3.93	5.44	*	*
5	4	Saanen	Medium	Well	4	2	1.1	2.7	7.9	0.4486	1680	4.52	3.05	2.27	*	*
5	5	Saanen	Small	Well	2	1.5	1.1	1.77	7.3	0.3801	1440	4.4	3.29	3.65	*	*
5	6	Saanen	Large	Well	2	1.5	1.2	2.92	7.4	0.5198	720	2.62	6.43	6.61	*	*
5	7	Saanen	Medium	Well	1	2	1.1	1.1	6.5	0.4654	1800	4.13	2.96	3.56	*	*
5	8	Saanen	Medium	Well	1	2	0.6	2.47	7.5	0.6255	852	1.97	5.09	5.61	*	*
5	1	Indigen	Medium	Well	4	2.5	1.1	2.96	9	0.2068	456	4.42	2.81	3.42	39.84	5777
5	2	Indigen	Medium	Well	4	3	0.7	1.97	7.1	0.2925	300	4.95	4.59	5.95	44.21	1545
5	3	Indigen	Medium	Well	4	3	0.8	1.85	8.1	0.2516	828	4.58	3.82	4.02	26.83	824
5	4	Indigen	Small	Well	4	3	0.6	2.01	6.4	0.0833	192	5.12	3.86	4.57	42.8	628
5	5	Indigen	Medium	Well	2	2	1.1	1.48	7	0.2309	1140	4.99	4.4	2.98	36.44	638
5	6	Indigen	Medium	Well	1	3	1.8	*	10	0.297	960	4.19	5.53	7.28	34.99	4494
5	7	Indigen	Medium	Well	1	3	1.4	1.87	6.3	0.1916	240	4.93	3.8	5.21	34.37	1814
5	8	Indigen	Small	Well	4	2.5	1.4	2.62	10	0.249	960	4.77	4.21	5.17	38.24	2706
5	1	Toggnbu	Medium	Well	4	2.5	1.7	3.06	7.2	0.4083	1920	*	*	*	*	*
5	2	Toggnbu	Medium	Hang	4	2	1	2.24	8.3	0.2962	2280	4.29	2.51	2.01	24.97	17102
5	3	Toggnbu	Medium	Well	4	2.5	*	*	*	*	*	*	*	*	*	*
5	4	Toggnbu	Medium	Well	2	2	0.8	2.34	7.2	0.6066	1920	4.14	2.69	2.09	29.02	27809
5	5	Toggnbu	Medium	Well	1	2.5	0.4	2.91	10.1	0.4463	1320	4.02	2.94	3.07	34.57	1719
5	6	Toggnbu	Medium	Well	1	2.5	0.9	2.68	10.8	0.1966	3240	4.49	2.96	1.92	33.82	9596
5	7	Toggnbu	Medium	Well	1	1.5	1.7	2.64	8.3	0.3888	1320	4.26	2.94	3.74	23.79	11051
5	8	Toggnbu	Medium	Well	2	2	1	1.49	8.4	0.7939	1200	3.98	2.24	2.15	31.28	13682
5	1	B_Alpin	Medium	Well	4	2.5	1.5	2.25	11	0.3357	2520	3.71	2.39	2.72	19.16	9604
5	2	B_Alpin	Small	Well	4	2.5	0.8	2.9	12.1	0.35	1200	4.05	3.13	1.93	37.91	18969
5	3	B_Alpin	Medium	Well	4	2.5	1.6	2.08	13.3	0.3065	1320	4.16	3.2	3.55	27.49	15411
5	4	B_Alpin	Medium	Well	4	2	0.9	2.87	7.6	0.3764	1440	4.17	2.73	3.87	34.09	16649
5	5	B_Alpin	Large	Well	2	2.5	1.3	*	6	0.4615	2400	4.67	2.53	3.08	22	4263
5	6	B_Alpin	Large	Hang	1	2	1.3	2.5	9.2	0.6158	2520	4.5	2.8	4.21	26.36	2685
5	7	B_Alpin	Large	Hang	1	2	1	3.28	6.7	0.4557	1680	3.57	3.4	2.99	49.16	25742
5	8	B_Alpin	Medium	Hang	4	2.5	0.7	2.98	9.2	0.2828	1500	4.55	3.03	3.42	36.08	9525
5	1	Saanen	Large	Well	4	2	0.7	2.68	10	0.4324	1560	1.63	2.42	7.26	47.89	*
5	2	Saanen	Small	Well	4	2	0.4	1.88	8.8	0.7104	1440	4.31	3.34	2.39	27.85	11809
5	3	Saanen	Medium	Well	4	2	1	3.37	5.8	0.631	1320	2.21	3.93	6.9	28.09	22128
5	4	Saanen	Medium	Well	4	2	0.9	2.67	8.8	0.3419	2400	4.45	3.05	3.45	31.19	14865
5	5	Saanen	Small	Well	2	1.5	1.1	3.07	9.8	0.425	1008	5.54	3.29	1.86	32.76	3559
5	6	Saanen	Large	Well	2	1.5	2.6	3.06	6.7	0.424	240	4.08	6.43	4.09	23.55	26513
5	7	Saanen	Medium	Well	1	2	0.8	2.26	10.2	0.5783	2400	4.43	2.96	3.47	27.1	18728
5	8	Saanen	Medium	Well	1	2	*	2.41	13.4	0.7254	324	4.37	5.09	2.28	32.43	8866
6	1	Indigen	Medium	Well	4	3	1.6	2.11	10.6	0.4899	564	4.36	4.06	7.18	30.65	4513
6	2	Indigen	Medium	Well	4	3	2.3	1.61	6.5	0.48	528	4.85	4.24	4.47	27.19	2339
6	3	Indigen	Medium	Well	4	3	2.1	1.63	5.8	0.3281	1320	4.97	3.76	6.54	29.51	1699
6	4	Indigen	Small	Well	4	3	2.6	1.71	6.9	0.2288	360	4.58	5.29	5.3	29.83	5138
6	5	Indigen	Medium	Well	2	3	3.4	1.57	6.5	0.4986	1360	4.87	4.42	3.81	32.95	958



6	6	Indigenous	Medium	Well	1	3	4.7	*	7.1	0.5531	684	4.83	3.99	6.06	36.64	2638
6	7	Indigenous	Medium	Well	1	3	2.8	1.73	9.6	0.7796	432	4.7	4.38	7.18	36.6	3170
6	8	Indigenous	Small	Well	4	2.5	2.9	2.16	8.5	0.8305	852	4.45	4.55	8.06	35.55	2239
6	1	Toggnburg	Medium	Well	4	2.5	1.9	2.38	5.6	0.2045	1920	2.63	*	*	*	*
6	2	Toggnburg	Medium	Hang	4	2	1.6	2.39	9	0.3885	2040	4.49	*	*	*	*
6	3	Toggnburg	Medium	Well	4	2.5	*	*	*	*	*	*	2.51	2.61	22.15	17102
6	4	Toggnburg	Medium	Well	2	2	0.8	2.69	6.7	0.656	1626	4.36	2.69	5.08	28.6	14814
6	5	Toggnburg	Medium	Well	1	2.5	0.8	3.94	5.7	0.3023	1380	4.16	2.94	2.71	28.24	27809
6	6	Toggnburg	Medium	Well	1	2.5	3.1	1.98	10.5	0.186	1560	3.7	2.96	4.51	26.26	1719
6	7	Toggnburg	Medium	Well	1	1.5	0.2	3.4	7.1	0.4141	1188	4.18	2.94	3.56	26.18	9596
6	8	Toggnburg	Medium	Well	2	2	2	2.17	5.2	0.652	1680	3.92	2.24	2.18	29.47	11051
6	1	B_Alpin	Medium	Well	4	2.5	3.5	1.68	9.4	0.2676	1800	4.24	2.77	3.87	35.31	7997
6	2	B_Alpin	Small	Well	4	2	2.3	2.36	11.2	0.3921	1320	4.4	3.33	4.03	28.27	6986
6	3	B_Alpin	Medium	Well	4	2	2.7	1.83	11.8	0.2185	1200	3.32	3.8	3.92	39.32	28324
6	4	B_Alpin	Medium	Well	4	2	3.5	1.2	6	0.4311	1500	4.5	3.35	3.23	27.53	2723
6	5	B_Alpin	Large	Well	2	1.5	2.4	0.85	4.8	0.4634	1800	4.47	2.64	3.05	25.26	5926
6	6	B_Alpin	Large	Hang	1	2	2	1.87	7.6	0.4044	2520	3.94	3.09	3.89	29.65	25915
6	7	B_Alpin	Large	Hang	1	2	0.7	1.45	7.6	0.5445	2040	3.89	3.43	4.36	25.14	26082
6	8	B_Alpin	Medium	Hang	4	2.5	3	1.19	10.2	0.3612	1560	3.59	3.13	2.95	25.17	20339
6	1	Saanen	Large	Well	4	2	1.9	2.63	9.7	0.251	*	*	*	*	*	*
6	2	Saanen	Small	Well	4	2	1.7	2.35	3.2	0.7034	1260	4.07	2.62	2.49	35.22	9227
6	3	Saanen	Medium	Well	4	2	1.7	4.03	7.7	0.3334	1500	4.36	2.82	3.22	14.93	11378
6	4	Saanen	Medium	Well	4	2	2.7	2.95	9.5	0.2365	1200	4.47	2.93	4.19	23.23	8413
6	5	Saanen	Small	Well	2	1.5	2.5	3.52	7.3	0.4092	1500	4.17	2.92	1.63	35.88	3698
6	6	Saanen	Large	Well	2	1.5	1.9	3.36	9.6	0.351	1440	4.2	3.07	4.51	25.74	18635
6	7	Saanen	Medium	Well	1	1.5	3.9	2.87	7.3	0.1946	192	3.14	5.43	4.46	32	27323
6	8	Saanen	Medium	Well	1	2	*	*	*	*	1500	4.23	2.8	2.95	32.03	14851
7	1	Indigenous	Medium	Well	4	3	*	*	*	*	880	3.58	3.44	8.78	25.05	31774
7	2	Indigenous	Medium	Well	4	3	*	*	*	*	348	4.05	2.65	4.03	24.71	2789
7	3	Indigenous	Medium	Well	4	3	*	*	*	*	456	4.04	3.47	6.45	27.48	4836
7	4	Indigenous	Small	Well	4	3	*	*	*	*	360	3.8	3.2	5.06	17.14	9581
7	5	Indigenous	Medium	Well	2	2.5	*	*	*	*	1056	4.28	3.83	5.31	21.77	3427
7	6	Indigenous	Medium	Well	1	3	*	*	*	*	768	4.08	3.5	6.28	18.29	17911
7	7	Indigenous	Medium	Well	1	3	*	*	*	*	648	4.45	3.3	7.85	25.15	3866
7	8	Indigenous	Small	Well	4	2.5	*	*	*	*	384	3.78	3.92	7.15	28.87	6143
7	1	Toggnburg	Medium	Well	4	2.5	*	*	*	*	1680	*	*	*	*	*
7	2	Toggnburg	Medium	Hang	4	2	*	*	*	*	1800	4	3.24	5.94	28.12	7698
7	3	Toggnburg	Medium	Well	4	2	*	*	*	*	840	4.38	4.02	9.09	26.33	3300
7	4	Toggnburg	Medium	Well	2	1.5	*	*	*	*	2160	2.1	5.92	8.17	24.25	15824
7	5	Toggnburg	Medium	Well	1	2.5	*	*	*	*	1920	1.82	5.48	7.65	19.68	31132
7	6	Toggnburg	Medium	Well	1	2	*	*	*	*	960	3.76	4.41	6	24.62	12673
7	7	Toggnburg	Medium	Well	1	2	*	*	*	*	2640	3.42	3.61	8.06	20.5	23982
7	8	Toggnburg	Medium	Well	2	1.5	*	*	*	*	2160	4.24	3.96	6.22	19.39	3931
7	1	B_Alpin	Medium	Well	4	2	*	*	*	*	2280	4.98	3.86	5.6	22.5	898
7	2	B_Alpin	Small	Well	4	1.5	*	*	*	*	1680	4.97	4.71	6.23	28.8	693
7	3	B_Alpin	Medium	Well	4	2	*	*	*	*	1800	4.68	4.76	6.23	33.24	1421
7	4	B_Alpin	Medium	Well	4	2	*	*	*	*	2040	4.73	4	6.79	28.84	348
7	5	B_Alpin	Large	Well	2	1.5	*	*	*	*	2280	4.48	4.43	5.57	25.15	2134
7	6	B_Alpin	Large	Hang	1	2	*	*	*	*	2400	5.23	4.08	5.8	30.11	323
7	7	B_Alpin	Large	Hang	1	1.5	*	*	*	*	1560	4.51	5.05	12.57	40.55	917
7	8	B_Alpin	Medium	Hang	4	2	*	*	*	*	1200	4.72	4.5	5.45	29.88	7515





7	1	Saanen	Large	Well	4	1.5	*	*	*	*	1032	4.32	3.61	7.64	27.53	12591
7	2	Saanen	Small	Well	4	1.5	*	*	*	*	360	3.85	4.44	6.34	29.48	3948
7	3	Saanen	Medium	Well	4	2	*	*	*	*	1032	4.37	3.09	6.94	23.84	876
7	4	Saanen	Medium	Well	4	2	*	*	*	*	3040	3.92	3.66	8.59	18.63	3980
7	5	Saanen	Small	Well	2	1.5	*	*	*	*	1320	4.13	3.17	3.2	25.98	7609
7	6	Saanen	Large	Well	2	1.5	*	*	*	*	1164	4.3	3	6.17	25.98	3031
7	7	Saanen	Medium	Well	1	1.5	*	*	*	*	2160	4	3.45	5.64	25.61	7754
7	8	Saanen	Medium	Well	1	1.5	*	*	*	*	1440	3.39	3.91	8.27	26.01	21534
8	1	Indigenous	Medium	Well	4	3	*	*	*	*	880	3.58	3.44	8.78	25.05	31774
8	2	Indigenous	Medium	Well	4	3	*	*	*	*	348	4.05	2.65	4.03	24.71	2789
8	3	Indigenous	Medium	Well	4	3	*	*	*	*	456	4.04	3.47	6.45	27.48	4836
8	4	Indigenous	Small	Well	4	3	*	*	*	*	360	3.8	3.2	5.06	17.14	9581
8	5	Indigenous	Medium	Well	2	2.5	*	*	*	*	1056	4.28	3.83	5.31	21.77	3427
8	6	Indigenous	Medium	Well	1	3	*	*	*	*	768	4.08	3.5	6.28	18.29	17911
8	7	Indigenous	Medium	Well	1	3	*	*	*	*	648	4.45	3.3	7.85	25.15	3866
8	8	Indigenous	Small	Well	4	2.5	*	*	*	*	384	3.78	3.92	7.15	28.87	6143
8	1	Toggnburg	Medium	Well	4	2.5	*	*	*	*	1680	*	*	*	*	*
8	2	Toggnburg	Medium	Hang	4	2	*	*	*	*	1800	4	3.24	5.94	28.12	7698
8	3	Toggnburg	Medium	Well	4	2	*	*	*	*	840	4.38	4.02	9.09	26.33	3300
8	4	Toggnburg	Medium	Well	2	1.5	*	*	*	*	2160	2.1	5.92	8.17	24.25	15824
8	5	Toggnburg	Medium	Well	1	2.5	*	*	*	*	1920	1.82	5.48	7.65	19.68	31132
8	6	Toggnburg	Medium	Well	1	2	*	*	*	*	960	3.76	4.41	6	24.62	12673
8	7	Toggnburg	Medium	Well	1	2	*	*	*	*	2640	3.42	3.61	8.06	20.5	23982
8	8	Toggnburg	Medium	Well	2	1.5	*	*	*	*	2160	4.24	3.96	6.22	19.39	3931
8	1	B_Alpiners	Medium	Well	4	2	*	*	*	*	2280	4.98	3.86	5.6	22.5	898
8	2	B_Alpiners	Small	Well	4	1.5	*	*	*	*	1680	4.97	4.71	6.23	28.8	693
8	3	B_Alpiners	Medium	Well	4	2	*	*	*	*	1800	4.68	4.76	6.23	33.24	1421
8	4	B_Alpiners	Medium	Well	4	2	*	*	*	*	2040	4.73	4	6.79	28.84	348
8	5	B_Alpiners	Large	Well	2	1.5	*	*	*	*	2280	4.48	4.43	5.57	25.15	2134
8	6	B_Alpiners	Large	Hang	1	2	*	*	*	*	2400	5.23	4.08	5.8	30.11	323
8	7	B_Alpiners	Large	Hang	1	1.5	*	*	*	*	1560	4.51	5.05	12.57	40.55	917
8	8	B_Alpiners	Medium	Hang	4	2	*	*	*	*	1200	4.72	4.5	5.45	29.88	7515
8	1	Saanen	Large	Well	4	1.5	*	*	*	*	1032	4.32	3.61	7.64	27.53	12591
8	2	Saanen	Small	Well	4	1.5	*	*	*	*	360	3.85	4.44	6.34	29.48	3948
8	3	Saanen	Medium	Well	4	2	*	*	*	*	1032	4.37	3.09	6.94	23.84	876
8	4	Saanen	Medium	Well	4	2	*	*	*	*	3040	3.92	3.66	8.59	18.63	3980
8	5	Saanen	Small	Well	2	1.5	*	*	*	*	1320	4.13	3.17	3.2	25.98	7609
8	6	Saanen	Large	Well	2	1.5	*	*	*	*	1164	4.3	3	6.17	25.98	3031
8	7	Saanen	Medium	Well	1	1.5	*	*	*	*	2160	4	3.45	5.64	25.61	7754
8	8	Saanen	Medium	Well	1	1.5	*	*	*	*	1440	3.39	3.91	8.27	26.01	21534

