

Kind of Rations	Age of Cheese	Digestibility of Proteids		Digestibility of Fat		Availability of Energy	
		In total diet	In Cheese alone	In total diet	In Cheese alone	In total diet	In Cheese alone
	Days	%	%	%	%	%	%
Low-rennet cheese placed at 40° F. when two weeks old added to basal ration of bread and bananas.....	30	87.8	97.0	92.5	94.5	90.3	89.7
	44	85.4	91.6	94.6	96.6	90.4	89.6
	58	89.4	99.6	95.3	97.1	91.4	93.2
	128	89.9	101.1	94.9	97.5	90.7	91.5
	155	88.9	98.0	94.3	95.9	90.4	90.7
High-rennet cheese held at 40° F. added to basal ration of bread and bananas.....	9	86.6	94.9	94.3	96.8	90.3	89.7
	16	87.1	95.4	91.7	93.1	90.1	89.3
	30	86.9	95.2	93.6	97.6	90.3	89.6
	44	88.0	97.2	94.0	95.3	90.8	91.3
	58	90.8	100.7	94.6	97.7	91.2	92.3
High-rennet cheese placed at 40° F. when two weeks old added to basal ration of bread and bananas.....	30	89.4	99.7	94.7	98.8	91.3	92.6
	44	90.4	101.8	95.2	96.6	91.5	93.5
	58	90.3	99.9	95.7	99.0	91.3	92.4
	115	89.9	101.2	94.5	97.2	90.5	91.0
	142	92.6	104.5	94.8	96.4	91.5	93.4
Low-rennet cheese held at 32° F. added to basal ration of bread and bananas.....	9	90.3	102.1	94.7	97.4	91.2	92.5
	30	86.0	93.9	94.2	96.2	89.9	88.4
	44	84.6	90.3	92.0	93.9	89.7	87.6
	58	88.1	97.3	94.8	96.6	91.2	92.4
High-rennet cheese held at 32° F. added to basal ration of bread and bananas.....	9	84.9	91.7	91.5	93.8	89.6	87.9
	16	89.7	100.4	92.7	94.1	90.9	91.6
	30	87.4	96.1	94.4	98.5	90.5	90.5
	44	89.5	100.1	94.5	95.9	91.2	92.7
	58	89.2	98.0	92.8	95.9	90.7	91.0
Low-rennet cheese, green curd, added to basal ration of bread and bananas.....	89.2	99.1	93.4	96.9	89.7	88.8

"The results in the table show that there is little or no difference in the comparative digestibility of cheese at different stages of ripening. The perfectly green curd was evidently as digestible and, so far as nutritive value was concerned, was as good a food as the same cheese at any stage of ripening. The casein of cheese either fresh from the press or thoroughly ripened is very highly digestible. The cheese was eaten in comparatively large quantities, and it was evidently well assimilated.

"A record of the health of each individual was kept, and also notes on the palatability of the cheese ration. At first 1,350 grams of bread were fed with 2,025 grams of bananas and 450 grams of cheese. The length of the experiment was three days, and this would make practically one-third of a pound of cheese per day. The bread was finally reduced to 1,200 grams and the cheese increased first to 525 grams and then to 600 grams for the three days. On the whole, the cheese was very palatable and, with a few exceptions, the amount given was not considered excessive by the person eating it. A number of the subjects wanted more of the cheese. The subjects of the experiments were about equally divided in the preference for a mild or a strong cheese.