

"Contrary to general belief, the green curd did not appear to cause constipation. In fact, constipation resulted more frequently after the cheese had had time to become well ripened. There also seemed to be more distress from the cheese diet with the well-ripened cheese than with the green cheese."

MINNESOTA EXPERIMENTS WITH CHEESE.

The primary objects of the Minnesota experiments was to study the digestibility of older cheese than had been used in the Connecticut experiments, and to study the digestibility of other varieties, as well as the so-called condimental value of some of the more highly flavored varieties. In these experiments the basal diet was bread and oranges, which were previously studied. The duration of each experiment was, as in the Connecticut experiments, three days.

SUMMARY OF RESULTS.

The results of the Minnesota experiments are shown in the following table:

RESULTS OF DIGESTION EXPERIMENTS WITH CHEESE OF DIFFERENT KINDS ADDED TO A BASAL RATION.—MINNESOTA EXPERIMENTS.

(In each case the value represents the average of experiments with four subjects).

	Digestibility of Nitrogen.		Digestibility of Fat in total diet.	Availability of Energy.	
	In total diet.	In cheese.		In total diet.	In cheese.
	%	%	%	%	%
Old cold-storage cheese (435 grams added to basal ration)	92.53	91.79	91.04	92.33	86.13
Old cold-storage cheese (585 grams added to basal ration)	93.79	96.36	93.64	92.21	87.08
Green cheese (750 grams added to basal ration) ..	94.39	96.29	89.96	92.29	86.45
Green cheese (1,050 grams added to basal ration)	94.33	95.83	93.72	91.25	86.40
Roquefort cheese (520 grams added to basal ration)	93.13	93.57	91.04	92.40	87.15
Swiss cheese (605 grams added to basal ration)	92.67	92.19	90.84	92.00	84.38
Skim-milk cheese (1,000 grams added to basal ration)	95.10	96.65	88.55	90.47	79.68
Camembert cheese (605 grams added to basal ration)	91.65	88.65	89.17	92.87	83.59
Camembert cheese (240 grams added to basal ration)	91.07	83.22	80.86	92.25	74.95
Roquefort cheese (295 grams added to basal ration)	90.82	82.59	88.70	92.41	82.18
Cottage cheese (540 grams added to basal ration)	92.85	92.68	90.98
	7				

*Circular 166, Bureau of Animal Husbandry, U.S. Dept. of Agriculture.