

The most important single datum in judging the value of condensed milk, is, of course, its content in milk fat. There is a well recognized difficulty in determining the total fat in condensed milk, due to the large amount of cane sugar (about 40 per cent) present. Special care has been taken in fat estimation, as reported for the present collection, and it is believed that the whole of the content of fat has been credited in every case. It is satisfactory to note that, with the exception of one brand (Banner) all samples examined show milk fat up to the legal requirement; and most of them are decidedly richer in milk fat than the minimum calls for. In a supplemental table have been arranged under their specific names, the samples of each brand inspected, and an average has been calculated. It is interesting to compare this mean result with the mean obtained in 1919 (Bulletin No. 208) so far as brands of condensed milk then found in the market are concerned. The results show as follow:—

BANNER.

No. of Sample.	Sp. Gr.	Water.	Total Solids.	Ash.	Fat.
63327.....	1.3089	31.80	68.20	1.52	6.96
63210.....	1.3269	33.76	66.64	1.50	4.84
53632.....	1.3130	33.48	66.52	1.48	5.80
61109.....	1.3293	32.12	67.98	1.80	6.72
61110.....	1.3297	29.48	70.52	1.40	3.76
63730.....	1.2960	37.04	62.96	1.44	4.92
Mean.....	1.3169	32.88	67.12	1.54	5.50

BEAVER.

53369.....	1.2933	34.48	65.52	1.52	7.76
60884.....	1.2980	32.68	67.32	1.48	8.04
60890.....	1.2966	30.36	69.64	1.52	9.52
63318.....	1.2899	34.64	65.36	1.88	8.48
54980.....	1.3020	33.68	66.32	1.56	8.88
54985.....	1.3109	30.60	69.40	1.44	7.92
Mean.....	1.2985	32.74	67.26	1.57	8.43

CANADA FIRST.

53942.....	1.2926	31.48	68.52	1.40	8.04
63326.....	1.3043	28.36	71.64	2.00	8.80
60459.....	1.2987	31.32	68.68	1.64	7.88
63207.....	1.2816	31.44	68.56	1.36	8.72
53631.....	1.2840	31.48	68.52	1.52	8.04
53641.....	1.2960	30.76	69.24	1.56	8.20
61108.....	1.2980	30.28	69.72	1.52	7.92
Mean.....	1.2944	30.73	69.27	1.57	8.23

CHALLENGE.

53950.....	1.3109	28.64	71.36	1.40	7.92
56091.....	1.3130	31.36	68.64	1.21	8.64
53361.....	1.3185	29.60	70.40	1.52	7.76
53367.....	1.3220	32.20	67.80	1.40	8.28
2309.....	1.3130	27.64	72.36	1.32	9.96
2313.....	1.3157	30.88	69.12	1.44	8.04
2502.....	1.3144	28.36	71.64	1.32	8.32
2511.....	1.3055	29.20	70.80	1.28	8.68
60941.....	1.3171	33.28	66.72	1.56	8.44
60952.....	1.3102	31.32	68.68	1.32	8.00
60961.....	1.3123	29.48	70.52	1.32	7.84