

TABLE 5
Average Fill of Containers and Case Packs, Based on All Available Data

	6 oz. Round	8 oz. Buffet	9 oz. Oblong	1 lb. Oval
1. Weight of raw fish in cans-----	7,391.47 oz.	861.18 oz.	3,768.07 oz.	5,028.35 oz.
2. Number of cans-----	1,232	100	406	300
3. Average weight of raw fish in cans--	6.00 oz.	8.61 oz.	9.28 oz.	16.76 oz.
4. Can pack per 960 pounds utiliz- able fish per ton-----	2,560 cans	1,784 cans	1,655 cans	916 cans
5. Equivalent case pack-----	25.60	37.2	34.5	19.1
6. Required case pack-----	21.33	33.0	28.0	18.0
7. Percent required of potential---- (Item 6 x 100 ÷ Item 5)	83.3%	88.7%	81.1%	94.2%

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a larger volume of sauce to fill the can. In both cases the net weight of contents, fish and sauce, is the same, but the amount of fish in each can is appreciably different. Average values for the two practices approximate 5.24 and 6.00 ounces of raw fish per can. As the required case pack must be attainable by all packers, under average conditions and according to prevailing practices, the higher value, corresponding to a greater weight of fish per can, should be used as the normal fill of container.

If one accepts the results given in Table 5 as the normal fill of containers, the case packs that can be expected from the average ton of anchovies as received at the plant can be calculated by dividing the amount of utilizable fish per ton (960 pounds) by the corresponding average amount of raw fish in each sized can. The results are tabulated in the fourth and fifth lines of Table 5. In the last line of this table the percentage that the required case pack forms of the actual is shown for each size of container.

5. THE EVALUATION OF EXISTING REQUIREMENTS

It is apparent that in all cases the requirements are lower than the actual average yield in the average plant. Moreover, monthly production reports submitted by the industry show that the required yields are regularly and consistently met and exceeded by an appreciable margin. Thus in the first nine months of this year processors submitted 45 separate monthly production reports covering a pack of 212,727 cases of anchovies in four sizes of container. In only one instance was there a violation of the case pack requirements. In roughly 60 separate packs reported in this interval the required case pack was exceeded in 59 cases and the excess was appreciable. This fact in itself proves that the existing requirements are not too stringent. Thus, with the various allowances made in arriving at the figure 960 pounds, the processor still has a leeway ranging from 6 percent in the case of ovals to 19 percent in the case of the nine-ounce oblong can.

The only argument for lowered requirements that merits consideration is that loads of anchovies received at a plant are at times excessively mixed with other fish, or with anchovies of a size unsuited for canning. If this were the rule, then the requirements should be lowered accordingly. However, it remains the exception, and as such there are adequate provisions in the Fish and Game Code to take care of it. In the first place, case packs are computed and reported to this department on a