

proportions are oranges 53 percent, grapefruit 41 percent and tangerines 6 percent. Also, the percentage of total citrus fruit to be packed in each type of container will approximate the current percentage, with the exception of a slightly higher percentage allocated to fiberboard boxes and a lower percentage to wirebound boxes. The reason for this deviation is the increasing trend toward fiberboard boxes. The percent that each is of the total follows:

| Type of Pack | Type of Fruit | | |
|----------------------------|--------------------|-----------------------|-----------------------|
| | Oranges percent | Grapefruit percent | Tangerines percent |
| 1½ bu. wirebound box | 75 | 80 | ... |
| ¾ bu. wirebound box | ... | ... | 85 |
| ½ bu. fiberboard box | 15 | 14 | 15 |
| 8-lb. mesh bag | 5 | 3 | ... |
| 5-lb. mesh bag | 5 | 3 | ... |

In the 12 packinghouses studied in detail, only 60 percent of the fruit received was packed. In cases where pre-grading and pre-sizing were used, 30 percent of the oranges and grapefruit were eliminated before the fruit reached the main grading table. Therefore, cost will be estimated under the conditions that (1) 40 percent of citrus fruit will be sized and graded out and (2) in the case of bulk degreening, 30 percent will be eliminated prior to degreening.

3. Length of season and season variation: The number of weeks that a specific packinghouse operates varies slightly from season to season, depending upon maturity of and the demands for fresh citrus fruits. The 12 packinghouses included in the detailed input-output study operated from 29 to 40 weeks during the seasons observed. The approximate mid-point of the observed range, 35 weeks, has been selected as the length of season for estimating long-run costs. Tangerines usually pass the state maturity test during the months of November, December and January. In this study it is assumed that tangerines will be packed during a 12-week period beginning on the eighth week of the packinghouse season and ending on the nineteenth week and oranges and grapefruit will be packed throughout the season.

The season pattern in the volume packed is the average of the season variation of the 12 packinghouses observed in the detailed input-output study. An index of weekly variation follows: