

to the efficient use of labor. Each chain in the washhouse constitutes an assembly-line process and the load of work along this line is extremely variable from worker to worker. Washhouses need to be redesigned so that each size is packed at a given point rather than at a number of points throughout the plant. This would eliminate much of the output interdependence of workers. Plants should be designed so that it is not necessary to mix the crates of the various sizes merely to move them from the packing chain to the precooler. This would eliminate the need of a sorting room and all the labor involved in sorting.

III — DISTRIBUTION AND SELLING

The daily bulletin of the Market News Service plays an important part in the selling of Florida celery. The F.O.B. prices reported by the Market News Service are sometimes criticized because of the wide range in quotations for any one day. The Market News Service daily bulletin does not reflect a great enough variation in the range of F.O.B. prices. Furthermore, the bulletin is slow to reflect sudden changes in the market.

Of the 3,185,009 crates of celery sold by the 18 firms during the 1945 season, 63 percent was of the Golden type and 37 percent of the Pascal type. Golden type celery brought an average net seasonal price to shippers of \$3.53 per crate, compared with \$3.42 per crate for the Pascal type. Price levels of Pascal usually lagged behind those of the Golden by one or two weeks. Peak shipments of Golden occurred during February, of Pascal during March.

Sizes 4 and 6 dozen for the Golden type and sizes 3 and 4 dozen for the Pascal type were the most usual. Seasonal prices averaged highest for size 4 dozen Golden and sizes 2 and 2½ dozen Pascal. The prices for small sizes of Pascal were generally discounted more than for Golden.

Ninety-one percent of Golden and 97 percent of Pascal were Federal-State inspected as to grade. About three-fourths of each type graded U. S. No. 1. Greater relative price discounts occurred for lower grades of small celery than for similar grades of large celery.

Sales on the F.O.B. basis, of size 6 dozen Golden type celery grading 80-89% U. S. No. 1, averaged 18.5 cents less per crate for the season than celery grading U. S. No. 1. This difference was probably not sufficient to encourage packers to discard