

THE EFFICIENCY OF PRODUCTION OF DRY CARROTS OF DIFFERENT VARIETIES.

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The authors present the results of studying the efficiency of the dry carrot production depending on a variety in the conditions of the Lisosteppe. . Select the most suitable for drying.

Carrot, variety, roots, quality, drying, economic efficiency.

In calculating the economic efficiency of drying of carrot production costs formed with the cost of raw materials and recycled. The cost of raw materials drying depended on marketability, the amount of waste and a finished product obtained from 1 kg of crude. Based on these data, we determined the total yield of dry products from 1 ton. The cost of fresh raw materials in the production cost was 50-60% of total costs.

On the profitability of dry carrot, the results of research, the most affected yield of dried product. Varieties and hybrids, whose roots nahromadzhuvaly largest number of dry matter and marked the largest output of finished products, were the most profitable. In general, drying of carrot investigated assortment is profitable. For this, the most cost-effective use for drying roots F1 hybrids Elegance and Santa Cruz F1. Profit from drying these hybrids was 17.3 and 16.8 thousand. UAH / t, respectively, and the profitability - 124 and 118%.

Studies have shown that the most cost-effective use for drying roots F1 hybrids Elegance and Santa Cruz F2, the profitability drying over 100%. To increase, you need to select varieties that accumulate sufficient amount of dry matter and a high yield of finished products.