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Determinants of Foreign Demand for Egyptian Onions and Garlic Exports in Major World Markets

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Abstract : Onions and garlic are two of the major vegetable crops grown in Egypt, with exports about 20% and 0.89% representing of exports value of vegetables. the research aims to identify determinants of demand for both crops in, Findings indicate that major import markets for Egyptian onions are the Saudi and Russian markets, where both absorbed 60% of the average quantity, factors affecting Egyptian onion exports inside the Saudi market include: prices of Egyptian, Yemeni and Indian onions, and the ratio between the export price of Egypt and the USA. As regards the Russian market, findings factors affecting demand for Egyptian onions in that market include the export prices of Turkish onions and the quantity of onion imports by Russia. Turning to Egyptian garlic exports, findings Dutch and Italian markets are the two major importing markets, where both absorb 40%, and factors affecting Egyptian garlic exports include the export price of Chinese and German garlic, in addition to Dutch imports of garlic. factors affecting Egyptian garlic exports to the Italian market, the export price of Chinese garlic, price ratio between the export prices of Egyptian and French garlic, and quantity of garlic imported by Italy. Applying sensitivity analyses to the suggested geographic distribution indicate that Egyptian onion exports to the UK can be increased by 68.08 thousand tons, also indicate that the quantity of garlic exports to Brazil can be increased by 750 tons.

The research recommends stabilizing Egyptian export policy and maximizing the benefits of Egyptian onion and garlic exports by maintaining such foreign markets in which Egypt enjoys a high competitive advantage, which can be achieved by devoting more attention to fulfilling the standard specifications required by such markets, in addition to adjusting the export prices of both crops to match the prevalent international export prices.

Keywords : export- onion- garlic- sensitivity analyses.

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