Potential Value-Added Potato Products (Potatoes: Planting, Growing and Harvesting Potato Plants, Seed Production, Manuring, Organic Farming, Storage, Processed Potato Products and Processing)

Description:

Potato ranks fourth position in the worldafter wheat, rice and maize as non-cereal food crop. Potato is probably themost popular food item in the Indian diet and India is one of the largestproducers of potato. It is used in many ways like vegetable, potatowafers/chips, powder, finger chips etc. Potato tubers constitute a highlynutritious food. It provides carbohydrates, vitamin C, minerals, high qualityprotein and dietary fiber. Potato is a rich source of starch and it is consumedmainly for its calorific value, also contains phosphorus, calcium, iron andsome vitamins. Boiling potatoes increases their protein content and almostdoubles their calcium content. It is vastly consumed as a vegetable and is alsoused in various forms such as starch, flour, alcohol, and dextrin and livestockfodder. It is estimated that about 25 % of the potatoes, which are spoiled dueto several reasons, may be saved by processing and preservation of varioustypes of processed products. The potatoes can be processed for preservation andvalue addition in the form of wafers/ chips, powder, flakes, granules, cannedslices. Potato granules are used for the preparation of various recipes, to addto vegetable and non-vegetable recipes and to enhance the quantity as well asto enrich the food value. There is a huge potential for processed potatoproducts such as potato flakes, potato powder, frozen potatoes, frozen Frenchfries, potato chips/wafers are one of the most popular snack items consumedthroughout world. International trade in potatoes and potato products stillremains thin relative to production, as only around 6 percent of output istraded. High transport costs, including the cost of refrigeration, are majorobstacles to a wider international marketplace. The industry is still growingat a rapid pace where French fries are showing the highest growth followed bypotato chips and potato powder/flakes. It is by far the largest productcategory within snacks, with 85% of the total market revenue.

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Keywords: Potatoes as a value added product, Potato Cultivation, Potato Processing industry, value added Products, Potato Production, Potential Value-Added Potato Products, Potatoes Planting, Potato Growing, Potato Harvesting, Potato Plants, Potato Seed Production, Potato Manuring, Potato Organic Farming, Potato Storage, Processed Potato Products, Potato Processing, potato wafers, powder, finger chips, Potato dehydrated products, potato chips, french fries, flakes commercial production, French fried potat

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