

USDA Approves New Canned Pork Product

Pork products, new in flavor and texture, packed in small cans to be held under refrigeration until consumed, will soon appear in markets throughout the nation, the U. S. Department of Agriculture reported today. These will include ham, pork-shoulder picnics, loins, and beef and pork luncheon meats, all of which have been marketed in larger cans for some time.

Dr. A. R. Miller, of the Meat Inspection Division of USDA's Agricultural Research, said authority had been given to pack the new products in containers from 12 ounces up to 3 pounds.

The new all-meat canned products are not heated as high as is the practice for products in small cans now on the market, and will correspond closely to the flavor and texture found in these products in cans containing 3 pounds and over.

The decision to allow cured pork to be marketed in small cans under 3 pounds without pressure cooking was made only after several years of careful study had provided assurance of the safety of such products. Meat inspection officials point out that over 500 million pounds of these products in the larger cans have been merchandized successfully each

year in the United States. These ready-to-eat pork and luncheon meat products are cured prior to packing and cooked in the can so as to have an internal temperature of at least 150° F. Therefore the canned product must be refrigerated. Labels for these products must be approved by Meat Inspection Division officials before use and will bear prominently the statement, "Perishable - Keep Under Refrigeration" on each principal display panel.

Dealers and homemakers should store these products in a refrigerator. Meat packing officials have indicated that this new outlet for pork should stimulate the sale of pork products because of the fine flavor and texture that can be delivered in a convenient form.

Local Dealers Plan Contest On Tractors

Bermuda and New York City will be February vacation spots for 20 farm couples according to your local Allis-Chalmers farm equipment dealers. Winners in the nation-wide Allis-Chalmers fall purchase contest will get the expense-paid vacation trip to Bermuda with a stopover in New York.

Your Allis Chalmers dealer says any farmer is eligible to enter the contest by simply buying, between Sept

Instant Foods Prepared By New Methods

A new method of converting certain foods into high-quality instant food powders has been developed by scientists of the U. S. Department of Agriculture.

Called "foam-mat" drying, the new process involves whipping liquid food concentrates into a foam with the assistance of food additives that have been found satisfactory for the purpose, spreading the foam on a belt

25 and the end of the year, some of the farm equipment he needs for 1960. Your dealer has all of the information.

The contest is unique in that it calls for estimating the time and amount of fuel required by each of four tractors plowing a given acreage. In addition, entrants are asked to write a few words on the importance of efficiency in modern power farming.

Every experienced tractor farmer has the basic knowledge to make a close estimate.

The fall purchase contest coincides with the introduction of a new line of Allis-Chalmers tractors for the 1960's now being announced by your Allis-Chalmers dealer. Included are four models available in many different styles, engines, and with a variety of special optional equipment

or tray, drying it in a stream of warm air, and finally, compressing and crushing it into powder form.

The new process may be expected to expand markets for foods that can be adapted to the process. So far, the engineers have made powders of good color and flavor from the juice of tomatoes, apricots, pineapples, apples, grapes, and oranges; from whole and non-fat milk and from coffee, prune whip, beef and chicken broth and lemonade.

The fine structure of the foam created in the process remains stable even when the dried form is compressed into pellets, so that the powders can be reconstituted readily with water, even iced water.

NITROGEN FORMS EQUALLY EFFECTIVE

Some long-standing but questionable notions about nitrogen fertilizer have been straightened out by University of Minnesota soil scientists. Researchers there report that contrary to some views, nitrogen for farm crops has the same effect regardless of its form. Liquid ammonia, ammonium nitrate, urea, and other forms are equally effective when properly applied. The important thing for the farmer to know is how many pounds of nitrogen he is putting on, and how much it is costing him per pound.

Some other misconceptions that the scientists cleared up are (1) It does pay to add as much as 100 pounds of nitro-

gen per acre on corn are enough plants per (2) nitrogen does very good on water-logged (3) nitrogen does carry from one year to the particularly in heavy (4) adding nitrogen cause corn plants to more suckers; and (5) applied properly, losses gaseous forms of are not as great as suspected.

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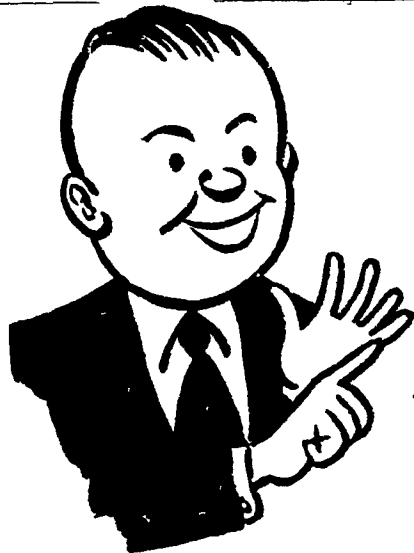
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