

ROBERT NIVELLE - the New Commander of the French Army



Near Vaux Fort Relaken by General Nivelle's Men Ruins of one of the Churches



General Nivelle from Paris, by Jean Baptiste Guille



General Robert Nivelle



Handling Air Torpedoes at Verdun where General Nivelle made his great drive



Celebrating Mass at Verdun

Personality and Military Career of the French Officer Who Succeeds "Papa" Joffre in France - His Great Work On the Aisne and At Verdun.

Copyright, 1917, by The International Syndicate.

It is evident that the Allies do not believe in the old adage "Never swap horses in the middle of a stream," for three countries have changed their commanders during the greatest campaigns of the war.

It is evident that the Allies do not believe in the old adage "Never swap horses in the middle of a stream," for three countries have changed their commanders during the greatest campaigns of the war.

dignified in bearing, he is almost a perfect illustration of what a soldier should be in physique and manner.

General Nivelle is not given to gaudy dress uniform of the French general. Even when at headquarters he wears the plain gray-blue uniform without a single decoration except the three silver stars—the insignia of his rank.

He has kept himself in this excellent physical condition by exercise and proper diet. He rarely smokes and only occasionally does he take wine. He is "hard as nails" and can stand a great amount of exposure.

campaign and later in the French Colonial Wars—notably in Algeria, where the greatest tact was required in handling delicate situations.

Partly English. His ancestry is partly English, his mother having belonged to a Kentish military family who were literally brought up in the service, and he seems to have inherited his love of military life from the maternal side of the family.

to his guns and followed up the retreat with artillery. The next day he was promoted to the rank of Brigadier-General. His next exploit came in January, 1915, at Soissons when the German offensive began on the Marne.

to his guns and followed up the retreat with artillery. The next day he was promoted to the rank of Brigadier-General.

His sudden changes in military tactics several times proved a surprise to the German forces and won victories so unexpected to the French that he was given higher commands and was sent to assist General Petain at Verdun.

Although military operations at this point began months before, the time from October 24th to November 2nd was one of indescribable fury, when men of both armies were mowed down by great guns like wheat before a reaper, and the world stood aghast at the slaughter of men.

Twenty-seven months of war, eight months of fighting at Verdun have affirmed and confirmed every day the superiority of the French soldier over the German soldier.

All through the campaign he was continually praising the work of his men and encouraging them to stand for La Patrie. His men obeyed him with a dog-like devotion.

Department of Agriculture Working To Eliminate the Waste In Marketing Perishable Food Products

Copyright, 1917, by The International Syndicate.

WASTE is one of the main factors in maintaining the high cost of living. This is especially the case in the matter of perishables.

Its specialists in every branch of food industry are studying the problem of help for the farmer in producing, preparing and marketing perishables so that they may reach the best available markets.

The Office of Markets and Rural Organization is the bureau of the Department of Agriculture most actively interested in this mode of reduction of the high cost of living.

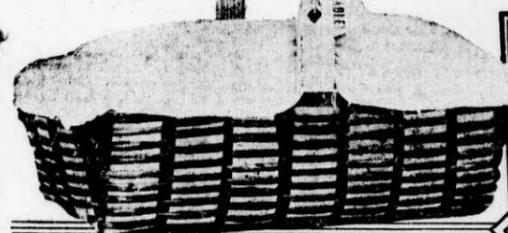
Will Aid Co-Operative Buying.

The co-operative principle is spreading and the Department of Agriculture believes that it will eventually eliminate some of the present additions placed upon prices while the food is moving from the farm system of accounts for country.

Its work in this line includes the study of problems connected with co-operative purchasing and marketing; and it stands ready at all times to give aid both in person and by correspondence to groups who wish to organize for such purposes.

The most important attempt to federate the farmers' marketing business ever undertaken in this country was prosecuted last year and resulted in the formation of a federation of the leading fruit shipping associations and individual shippers

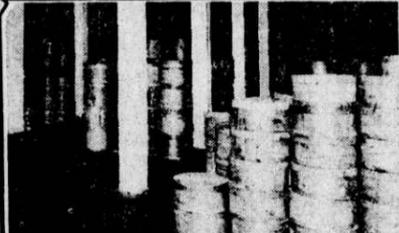
Perishable Food Products and the High Cost of Living



Basket of Perishables Ready for Parcel Post



Apples Raised According to Dept. of Agriculture Directions



American Made Cheeses in Cold Storage

of Washington, Oregon, Idaho and Montana. Members of this federation handled approximately 75 per cent. of the fruit products of a section that represents an investment of fully \$150,000,000.

The Apple Industry.

There are 2,500 co-operative creameries in this country, and a uniform system of accounts for country creameries is now practically in final form to be recommended to these organizations generally for adoption.

A survey of the northwestern apple industry has recently been conducted by the Department of Agriculture, extensive field investigations being made in the States of Washington, Oregon, Idaho and Montana.

Data were secured from growers' associations, shipping organizations, and railroad officials, and the information thus secured has been assembled, tables have been prepared, and charts and graphs have been made; so that a vast deal of money-saving information has been made available to the growers and buyers of apples.

In connection with the investigation of the handling of apples, special study has been given to the picking, handling and packing of eastern barrel apples and to the practicability of community packing houses, their arrangement, equipment and sizing machines.

To disseminate information concerning the supply of apples in cold storage the Department of Agriculture

has a mailing list of 7,000 names, consisting of apple growers, cold storage firms, transportation officials and commission merchants to whom reports of cold storage holdings of apples throughout the country are sent each month so that the supply and demand may be accurately dealt with, and prices gauged accordingly.

Aim At Standardization.

Standard weights and measures bear a definite relation to the elimination of waste in selling and buying perishable farm produce, and the Department of Agriculture is accomplishing effective work in this direction, aimed chiefly toward improvement in methods of handling perishable products from the field to the market and toward standardization of grades and packages for such products.

The collection and study of packages and containers now in use in the marketing of fruits and vegetables is being carried on by the Department of Agriculture, the study including the specifications and capacity and information regarding the making, material and durability of each.

As a result of agitation along this line, Rhode Island has recently established a standard bushel box for the marketing of truck crops. A bushel sweet potato crate has been adopted by Arkansas shippers. Congress has established the 2, 4 and 12 quart size as standards for the shipment of grapes and other fruits and vegetables in baskets, and also the dry measure—one-half pint quart and quart and multiples of dry quart—as standards for baskets or other containers for small fruits, berries and vegetables.



Gov't Inspection of Fruit Packing at a Fruit Growers' Cooperative Plant

Maryland recently enacted an apple grading and packing law, and Virginia and Pennsylvania are considering similar laws. In all of these instances the Department of Agriculture has rendered assistance or furnished advice as requested.

Loss In Foodstuffs In Transit.

Extensive and thorough investigations are being made concerning the methods of harvesting, handling, grading, packing, inspecting and loading strawberries, peaches, tomatoes, boxed and barreled apples, Irish potatoes and Texas and Bermuda onions.

Much of this loss is due to defective methods of harvesting, packing and loading, and to the use of insecure and improperly constructed containers. Some of it is caused by inefficient refrigeration in transit and other faults of the present system of transportation.

Within the past year the appointment of a specialist in storage has been made by the Department of Agriculture and the work of disseminating information in regard to butter, eggs, cheese and other dairy products has been started so that producers and purchasers may have regular and accurate information in regard to the cold storage holdings of as many products as possible.

To further assist in the elimination of loss in the transportation of foodstuffs direct from producer to consumer the Department of Agriculture has been conducting a farm-to-table campaign in the interest of fostering and promoting direct marketing by parcel post.

The commodities shipped included apples, peaches, pears, plums, cherries, citrus fruits, pineapples, maple syrup, cane syrup, honey, nuts, eggs, butter, assorted vegetables, meat and poultry. The work done in experimental shipping of farm products indicates that it is quite possible to ship almost any commodity by parcel post when packed and handled according to postal regulations.

The Department of Agriculture is giving special attention to the marketing of dairy products, including butter, cheese and milk, mainly in the direction of inaugurating more efficient, economical, and equitable methods of marketing. A general survey of the butter markets of the South has been completed and a supplementary study has been made of the keeping quality of Southern creamery butter in storage.

This Farmer The Best Markets.

The regulation of distribution tends to prevent wide fluctuation in retail prices, and one of the most recent and valuable agents of the Department of Agriculture in the elimination of waste in perishable products is the market news service which emanates daily from the Office of Markets and Rural Organization.

Good Results of Its Efforts In the Past Year - Department Advocates Co-operative Buying.

planned production and careful preparation of perishable farm products might be of great importance as factors in successful marketing, their value is dependent entirely on the choice of an advantageous market.

If a farmer ships in a haphazard way to any market point that happens to strike his fancy or happens to suit his convenience, he may find from losses, when it is too late, that the point chosen was already fully supplied with commodities like his own, or that for other reasons there is none but an unprofitable sale for his wares.

To help this situation the market specialists of the Department of Agriculture last year inaugurated a general daily market news service covering practically all perishable products.

The aim of this market news service is to furnish information in regard to as many of the factors affecting marketing as practicable to all persons and all organizations interested in the perishable products reported.

Distributed Through Field Staff.

One of the most important features in the operation of this news service is the assistance rendered by division superintendents of railroads, who telegraph to Washington information in regard to the shipments of perishables originating on their divisions and covered by the news service.

As soon as the shipping information has been sent out messages begin arriving in the Office of Markets and Rural Organization giving the morning quotations and other information from the 31 markets covered by the news service. These messages are decoded and the information contained in them is tabulated and sent out early in the afternoon to the market correspondents and the representative of the office in the producing sections, as well as telegraphed to interested individuals and associations.