



FARM NEWS



LATEST NEWS OF MARKETS

PORTLAND, Aug. 8. (AP)—Portland wholesale butter and egg prices remained unchanged today. Egg receipts were running a little below last week with a good volume of business reported by most dealers. Butter receipts were light and demand limited.

The country dressed meat and poultry trade reflected a steady tone in price and demand.

U. S. D. A. market news service reported highlights of the wholesale fruit and vegetable trade as follows:

Cantaloupes declined again, with liberal receipts of Washington stock, and a few from California. Best standard sizes ranged \$1.75-2.00 per crate, with 15-20c discount per crate of larger sizes. Some old-style muskmelons from Irrigon were also received.

The peach market is unsettled. Shipments from California continue rather light. Portland's truck holdings are heavy, and local operators are divided in their opinions of future values.

Pears from Brownstead are declining in volume, and are now inadequate to supply Portland's demands.

Oregon's pear shipments will soon attain considerable volume, with daily loadings of 4-6 cars this week.

Unofficial reports from Klamath Falls indicate production of 1800 cars of potatoes there this year, compared with 1200 cars last season. That district has greater acreage this year, and the crop is in excellent condition.

Butter, eggs, milk (butterfat), poultry, country meats, onions, potatoes, wool, oats, hay, cashews bark and hops steady and unchanged.

FLOUR (city delivery prices): Steady. Family patents, 49c; \$6.40; whole wheat, 49c, \$5.50; graham, 49c, \$5.00; bakers' hard wheat, 49c, \$5.00; bakers' Blue-stem, 49c, \$5.00; pastry flour, 49c, \$5.00.

CATTLE: Receipts 30. Calves 20. Quotably steady.

HOGS: Receipts 150. Opening steady.

SHEEP: Receipts 400. Quotably steady.

SAN FRANCISCO, Aug. 8. (A. P.)—Butterfat f.o.b. San Francisco, 37 1/2c.

UNCLE SAM'S Planting Pointers

Perennials From Seed

By FURMAN L. MULFORD
Bureau of Plant Industry, U. S. Department of Agriculture
Seeds of many herbaceous perennials sown now will produce plants that will flower abundantly next year.

As a rule the earlier in the season the seeds are sown the larger the plants will be by fall, but for bloom the following season the extra care is seldom of sufficient importance to pay for the care of the plants for the longer time.

Seed beds should be prepared in a partially shaded situation. The soil should be one which will not bake on the surface as it dries. A light loamy soil with plenty of organic matter is best.

Prepared Soil.
In many places the gardener must prepare such a soil by mixing well-composted manure, soil and sand in suitable proportions. Leafmold is used frequently, and for some seeds it forms a desirable addition, because it often produces an acid reaction.

Most of our garden perennials

"Quack, Quack—Come and Get It"



With a quack, quack here and a quack, quack there, as the song about MacDougal's farm goes, the ducks on the Weber duck farm, at Sharon, Mass., gather round for the square meal being served them by the man in the truck. About 3,000 ducks are hatched daily on this farm, and the feed bill runs into money.

HOW TO RAISE POULTRY

By Dr. L. D. LeGear, V. S., St. Louis, Mo.

Dr. LeGear is a graduate of the Ontario Veterinary College, 1892. Thirty-six years of veterinary practice on diseases of live stock and poultry. Eminent authority on poultry and stock raising. Nationally known poultry breeder. Noted author and lecturer.

ARTICLE XLVI Artificial Brooding For Bigger Poultry Profits

Natural Brooding Must Give Way To the Greater Economy Of Artificial Methods if Large Broods are to Be Handled Successfully

Editor's Note: This is another story in a series of 52 stories on poultry raising written by the well-known national poultry authority, Dr. L. D. LeGear, V. S., of St. Louis. The entire series will appear in this paper. Our readers are urged to read them carefully and clip them out for future reference.

A hen can act as foster mother for from 10 to 20 chicks while a small brooder can take care of 100, and one of moderate size can accommodate up to 500 or more. But little more attention is required for a single brooder than for a hen and her tiny family. The fuel cost for brooder operation is

negligible in comparison with the labor cost required in caring for an equivalent number of chicks with hens. It is self-evident, therefore, that where profit is the primary requirement, in handling of large numbers of chicks, artificial brooding is the only method worthy of consideration.

Thousands of chicks can be raised successfully by artificial means where dozens would be handled with difficulty if hens were used. This is a fact so well known to professional poultrymen that they would probably question the need of discussing the problem at all. I have found, however, that many to whom poultry raising is merely incidental to other occupations, are still inclined to distrust any substitute for the time tested method of nature's own devising.

They are deterred, for the most part, by a belief that artificial brooding is unreliable unless supplemented by constant care. This may have been true some years ago but, today, many moderately priced brooders are available that are absolutely dependable to operate, economical, and which require relatively little attention to assure satisfactory results.

Another factor which no doubt keeps many smaller operators from adopting artificial brooding is the multitude of conflicting claims made by the adherents of various methods. This tends to make a really simple matter appear quite complicated. As a matter of fact, there is no one method of outstanding superiority and no single device that is decidedly better than all others.

The thing to be considered first of all is the size of your flock as a whole, and next the size of individual broods which you can handle with the greatest ease. Then, buy as many units as you need, install and operate them according to the manufacturer's instructions. You will find that it is a really simple matter after all.

Protect Young Plants
Young plants should have partial shade and protection from strong winds. Plats prevent the soil from drying too rapidly. It should be moist but not wet.

When the seedlings have from four to six leaves, they should be transplanted to give more space for development. In the north where fall transplanting is not desirable plants should be wintered in cold frames. In the south, they can be permanently located in September.

Sweet-williams, foxgloves, hollyhocks and pansies should be sown each year for the most satisfactory flowers. Perennial phlox seed loses its vitality if held until spring, so it is well to sow it as soon as it is gathered, even though this may be a little late.

stop over at Lake Louise

A resort of world-wide renown is Chateau Lake Louise... its many recreational possibilities, scenic beauty and comfortable living alike have constant appeal. Horseback in the high Rockies... hiking over delightful trails... perfect swimming... boating... tennis... fishing... and a handsome hostelry with food and service famous among travellers.

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Canadian Pacific

W. H. Dinsdale, Gen'l Agent, Vancouver, B.C.
1404 Broadway, Portland, ME 04101
Klamath Falls, Oregon

USE THE SAFEGUARDED MILK

Only purest whole milk, safeguarded at the source by the strictest cleanliness in the care and in the milking of the cows, and then evaporated to double richness, goes into Carnation cans. These cans are then hermetically sealed to continue the protection until Carnation reaches you. To save on butter and cream and get wonderfully fine textures, use Carnation Milk in all your cooking.

(See recipe above)

Produced in Oregon for twenty-eight years

"FROM CONTENTED COWS"

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and a labor saver of decided value even for comparatively small numbers of chicks.

The principle used in all brooders is the same: some artificial means of furnishing heat as a substitute for the hen's natural body heat. The heating unit may use gas, kerosene, hot water, coal or electricity. Whatever is used, the general arrangement remains the same. The unit is centrally located under a circular metal hood so arranged that the heat is deflected downward from the hood onto the backs of the chicks. Around this hood is usually a slit curtain to partially confine the heat. This unit with hood and curtain is called the hover.

The hover unit is the central feature of any system of artificial brooding. Space is lacking in an article of this kind to discuss the various types of brooders, all of which have their uses. They will be discussed in a later article.

Artificial brooding offers you the opportunity to bring into poultry raising the same sort of mass production methods which make possible the gigantic commercial enterprises of our time. Without such methods no business can ever progress beyond the one-horse stage. If you raise chickens

only for the needs of your own family, profit is a secondary consideration and the system employed is of no great moment. If, however, you are aiming for profits, you cannot afford to ignore the efficiency of modern devices for artificial brooding.

As a parting word of advice, let me counsel those who hesitate to adopt the modern method of brooding not to regard it as something surrounded by mystery or hedged about by difficulties demanding professional skill. Quite the reverse is true, for, while it is true that artificial brooding has its problems, they are much the same as those of natural brooding and no more difficult of solution. There are, moreover, many compensating factors in favor of artificial brooding, which make it the inescapable choice of all who want to realize the greatest possible profit from their chicken raising, whether it is their sole source of income or merely a side issue.

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Barley-Malt Syrup

LIGHT OR DARK
RICH IN BODY
NOT BITTER

MARY BLAKE SPEAKING

SHE'LL MAKE SOME MAN HAPPY

Pauline M.—is just a young girl—as you can tell from her letter. But she has what I wish every young girl had—real enthusiasm for Carnation, and a real cleverness in ferreting out cooking secrets.

But let me quote her own spontaneous and delightful words: "I have tried many of your recipes—salmon, croquettes, creamed chicken, spinach au gratin, baked cauliflower, deviled food cake, caramel nut cake, cherry pudding and so many of them I just can't name them. They were wonderful."

"You see, we were giving a shower for a friend and I made some of the recipes, and the people just couldn't get over how good and delicious they were, especially the caramel nut cake. They all asked who made all that, and they said, but, boy! did they rush to me and ask how I got the recipes! I told them from Carnation Company, and they said, gee, they never knew Carnation Milk could do so much. So you see how all my friends appreciate your delicious recipes."

Pauline knows what you should know—that Carnation Milk, being simply pure whole milk, evaporated to double richness and "homogenized" so that the cream is broken up into finest particles and distributed through every drop, gives cooking results that even the best of bottled milk cannot equal, and that it is extraordinarily convenient, dependable and economical.

Carnation Milk is protected at the source. It comes from clean herds housed in clean barns, milked by clean hands into clean utensils.

I am giving you her favorite recipe below—Carnation Caramel Nut Cake. Why not send for the Carnation Cook Book and Baby Feeding Book? They are free. Address Carnation Company, Albers Bldg., Front and Lovejoy Sts., Portland.

Carnation Caramel Nut Cake—1 1/2 cups pastry flour, 2 tsp. baking powder, 1/2 tsp. salt, 1/2 cup Carnation Milk, 1/2 cup water, 1/2 cup shortening, 1 cup brown sugar, 2 eggs, 1/2 cup chopped nuts, 1/2 tsp. vanilla. Measure flour after sifting once. Resist with baking powder and salt. Dilute Carnation with water. Cream fat and sugar thoroughly. Add well beaten eggs and beat until mixture is light and creamy. Dredge the nuts with part of flour. Add flour and milk alternately to the creamed mixture, beginning and ending with flour. Add nuts and vanilla. Bake in moderate (375° F.) oven. Ice with Carnation Icing—2 cups light brown sugar, 1/2 cup Carnation Milk, 1/2 cup water, 1 tsp. butter, 1/2 tsp. vanilla. Mix sugar and Carnation diluted with water; cook until it forms soft ball in cold water. Add butter, cool, add vanilla, and beat until creamy. Spread on cake.

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EMBARRASSING MOMENTS

NEW YORK, Aug. 8. (AP)—Add embarrassing moments. Arrival here of the Southwestern Limited from St. Louis found a dozen or so of the men passengers in a state of perturbation. The reason: The club car in which the valet had their carefully pressed trousers, became attached to another train at Buffalo. All was well again after two hours, when the errant car arrived.

HEFLIN IN ACCIDENT

DECATUR, Ala., Aug. 8. (AP)—United States Senator J. Thomas Hefflin of Alabama suffered bruises and cuts and a sprained wrist and three members of his party were cut and bruised today as their automobile crashed into a telephone pole to avoid striking a heavily loaded log truck that drove onto a highway from a side road, near here.

ATTEND CONGRESS
SALEM, Ore., Aug. 8. (AP)—

Rhea Luper, state engineer, and Dr. W. H. Lytle, state veterinarian, have gone to Burns to attend the Oregon Irrigation congress.

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TRAINS FOR CHARACTER
A new western boarding and day school for boys. High scholastic standard. Home-like atmosphere. Various athletics. Send for catalogues.
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Piggly Wiggly Stores are owned 100 per cent by Oregon people and the money you spend here stays right at home. Our employees are local people who have a real interest in their community. Our profit sharing plan gives them a substantial share of the earnings of their store, and you will find them eager and able to serve you well and save you money.

Saturday & Monday Features

August 9th and 11th

Milk Sego Brand, tall tins 3 for 23c

"One of the largest sellers"—"Cream's rival"

MATCHES Headlight Brand 6 box Carton	15c	BOTTLE CAPS Carton 1 Gross Cartons	19c
Nucoa Best Foods	Special at 2 lbs. 35c	PABSTETT CHEESE 2 Packages Pabstett, Swiss, Brick, Pimento	35c

Coffee 25c lb. 2 lbs. 49c

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2 1/2 Lb. Cartons 49c

Regular 75c Carton—Fresh Shipment

Wesson Oil

Special Frying Size
4 Pint Size (Half Gallon) 87c

Mayonnaise

Best Foods—Gold Medal
8 Oz. Size 19c

Pabst Malt

Can 53c

DRY ONIONS

New Crop Yellow Globe
7 lbs. 19c

WATERMELONS

Again This Week Priced So Every One Can Enjoy One of These Black-seeded Klondykes (Saturday Only), at

1c pound

QUALITY MARKET

Across From Woolworth's Store in Piggly Wiggly

Specials Saturday & Monday

Spring Fryers only 29c lb.	Baby Beef Pot Roast 17c lb.	Fat Hens only 29c lb.
Frankfurters 19c lb.	Sugar Cured Bacon 27c lb.	Milk Fed Veal for Roast 25c lb.
Veal Chops 25c lb.	2 lbs. of Lard 100% pure, for 25c	Baby Beef Rib Boil 15c lb.

Liver10c lb.

This Union Market Is Independently Owned by A. E. Mases of Klamath Falls.

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