

FARM NEWS

LATEST NEWS OF MARKETS

PORTLAND, Ore., July 22. (A. P.)—Prime firsts in butter were advanced 1c to 21c at the Monday afternoon session of the Portland produce exchange. This leaves a spread of 4c to the next lower grade, firsts being quoted at 27c. Butter extras were firm, with demand fairly good.

The price of butterfat is unchanged at 21c delivered Portland.

Top grades eggs were steady with the demand satisfactory. Hot weather is said to be injuring quality.

In fresh meats, beef prices are usually low for all grades.

Fresh raspberries are at their peak with the price ranging around \$2.25 a crate. Cannery demands are brisk.

Green corn from local gardens is more plentiful and prices are slightly lower.

BUTTER: Prime firsts cent higher. Cubes: Extras, 31c; standards, 32c; prime firsts, 31c; firsts, 27c. Creamery prices: Prints 2c over cube standards.

EGGS: Top grades steady, unchanged.

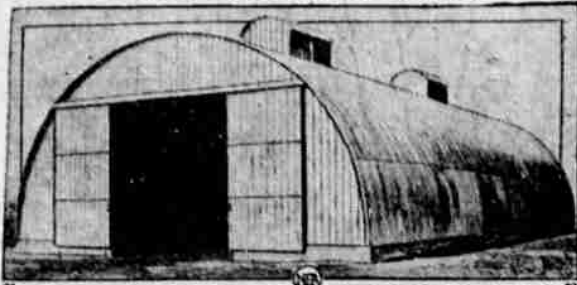
MILK: Steady, unchanged.

Poultry, country meats, onions, potatoes, wool, mohair, nuts, hay, cascara bark, hops, unchanged.

SUGAR (sacked basis): Steady. Cane fruit or berry, \$4.90 per cwt.; beet sugar, \$4.70 cwt.

FLOUR (city delivery prices): Steady. Family patents, 49c; \$4.40; whole wheat, 49c, \$5.50; graham, 49c, \$5.50; bakers' hard wheat, 98c, \$6.00; bakers' Blue-stem patents, 98c, \$6.40; pastry flour, 49c, \$5.90.

Hangar-Type Farm Building



This building lent a hangar for a baby blimp. It's a new type farm building appearing in the middle west for storing grain and large farm machinery. It is supported by fabricated steel trusses 15 feet apart. It is 40 by 90 feet, and is said to provide the largest storage space with the least expense and with the greatest strength against wind stresses.

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 XLIV In The Footsteps Of Ben Webster

Why Not Establish an Egg Route and Get the Extra Profits That the Retailer Would Otherwise Enjoy?

Editor's Note: This is another story in a series of 13 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.

Every owner of a fair sized poultry flock should either belong to a co-operative marketing association or be interested in the story of Ben Webster. Ben is a hustling, likeable young chap who purchased a run-down farm, stocked it with chickens, and is now attempting to make it pay by establishing a "direct to the user" egg business. Of course, he'll make a go of it for the story runs true to the old Horatio Alger "work and win" formula. Nevertheless, if Ben were a real flesh and blood egg farmer, I am quite sure he would get through just the same.

I have observed a number of actual parallels to the popular Ben Webster story. None of them encountered such trials as Ben has had to overcome, but without exception they found the egg route a profitable venture. And why not? If you take your eggs in one lot to one of the egg buyers or to some retail dealer, you know they are going to be resold at a profit of several cents a dozen over what you received for them. You can not only have that profit for your own but can actually demand a premium of from three to five cents a dozen over current store prices as a rule. It is being done by many "egg farmers" in various parts of the country and there is no reason why the plan will not work anywhere.

You can offer your customers at least three advantages over the ordinary farm run of eggs such as they usually get at grocery stores. First, you can guarantee that your eggs are infertile as no roosters are kept with your laying flock, hence your eggs will keep fresh much longer. Second, you can assure them that eggs are gathered twice a day so they are sure to be perfectly fresh. The third advantage is that you can keep your hens penned up so that there is no doubt about when eggs were laid. Eggs collected from haylofts or here and there about a farm may have been laid recently or they may not.

Should any patron object to paying your price, provided, of course, that it is not out of reason, you may safely offer to let them try store eggs for a while. As a rule, your willingness to have them make this comparison will overcome their objections right then and there. Eggs produced under the conditions outlined above are bound to be better than those purchased through stores.

Before starting a business of this kind, be sure you have sufficient hens to make sure of having a year 'round supply of eggs for your year 'round customers. Not to have a constant supply at all times for your regular trade will hurt your business very much.

In addition to the egg business with its very acceptable extra profit feature, there are also dressed fowls to be reckoned with. They, too, will bring you a much higher price if sold over your route than if marketed in the usual manner. Here again, the assurance of a fresh product makes your offering more acceptable than that of the ordinary retailer. You will kill and dress fowls just before you start out to deliver them so they are sure to be in prime condition when delivered.

You have a very good medium for disposing of your extra cockerets and cull female stock and you do so at a profit considerably in excess of what you would realize by any other means. Just how much the increase will be depends on a number of conditions. I should consider it a conservative estimate, however, to say that at prices are at present, dressed birds sold in this way should bring you 25 to 35 cents more each than if sold in any other way.

It is therefore quite easy to see that, even though the egg route does entail more work than simply taking the week's collec-

to be worth the effort necessary to get it.

It would be an unusual community where plenty of customers could not be found. The chances are that a little investigation will reveal plenty of potential customers who will be glad to have you serve them. You may not be able to dispose of your entire output on your route at first, but by consistently offering a better service than others and a superior product, you will gradually build up a thriving business of satisfactory proportions.

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PORK CONSUMPTION
The per capita consumption of pork in the United States was 72 pounds last year, that of beef was 51 pounds, and of lamb and mutton 5.8 pounds.

ROAD MAINT PROFITS
Farm men and women operating 30 roadside markets in North Carolina last year, sold \$392,399 worth of surplus produce from their gardens, poultry yards and pastures.

Our hearing is said to range through eleven octaves, but our sight through only one. Anything that does not range between red and violet we cannot see.

FEDERAL FARM FACTS

The recent tariff act is a distinct gain to agriculture, believes Arthur M. Hyde, secretary of agriculture. He says: "It affords the farmer of America adequate breastworks behind which he may, if he will bring his production within the operation of the law, find profitable protection."

An area of 13,000,000 acres in the arid and semi-arid regions of the Rio Grande and Colorado river valleys will be irrigated eventually if the available water supply is controlled and utilized efficiently, according to a bulletin just published by the U. S. Bureau of Public Roads. These rivers contain enough water to irrigate that number of acres.

Agriculture is in full midsummer swing, according to the U. S. Department of Agriculture. Corn has made a fair start, although it was damaged in Iowa and Ohio by drought and storms. Laying is well under way and wheat harvest is in full swing. The latter crop has matured early and has so far been cut under favorable conditions.

UNCLE SAM'S Planting Pointers

Vines

By FURMAN LLOYD MULFORD
Bureau of Plant Industry, U. S. Department of Agriculture

Some vines climb by twining, others by means of tendrils that wrap about available supports, and still others have sucking disks at the ends of tendrils that attach to rough surfaces. Vines of a fourth class climb by means of rootlets along the stems that hold to supporting trees or walls.

Vines grown near frame houses need special supports, as they are unable to cling to a house that is kept well painted. They need to be so supported that they may be removed easily when the house is repainted. A trellis hinged near the ground so that it can be swung away from the house provides a convenient support.

Wisterias are attractive vines for growing on trellises. The purple and white Chinese wisterias are best known, but the long cluster wisteria and American wisteria are also attractive. These vines are not so hardy as many others.

Many Trellis Vines
Other vines well suited for growing on trellises are the Virginia creeper, often called woodbine and fiveleaf ivy, which also clings to walls. In the same group is the harder thicket creeper as well as a long list of near relatives found in catalogs

under the heading, "Ampelopsis." Others are the trumpet-creeper (frequently called Virginia creeper), the different kinds of climbing clematis and the bitter-sweet, all of which require a trellis or similar support.

The best known hardy vines that cling to walls are the Boston ivy, the Virginia creeper and the smaller leaved Eugeimann creeper. These vines cling by suckers or disks at the ends of the tendrils.

Vines Protect Buildings
Some persons believe that vines about buildings—especially on stone or brick buildings—cause dampness and make the walls sweat. This is not so. Both the leaves and the aerial rootlets tend to keep the wall dryer than it would otherwise be. If the rooms are not well ventilated the walls may continue to sweat later in the season than do unprotected walls, but the difference is in the time when it occurs and the vines do not increase sweating.

SAFE FLYING
WASHINGTON.—Safety in scheduled airline operation in the United States increased 72 per cent during the last half of 1928 as compared with the same period of 1927, the U. S. Department of Commerce reports. There was an increase of 58,389 in the number of miles flown for each accident during the 1929 period.

WAS TOO LOVING

LOS ANGELES—It's all right to love your husband, but when it comes to too much love, Thomas W. Gluck doesn't like it. He recently sued his wife for divorce complaining that her love for him caused her to attack so closely to his side that he was unable to attend to business. He nearly suffered a nervous breakdown on her account, he said.

Russian scientists have succeeded in cross-breeding wheat and rye, producing a grain with the good qualities of the latter and resistance to cold of the former.

NO MORE NEURITIS In Arms, Neck, Legs or Thighs

If you want to get rid of the agonizing pains of neuritis, neuralgia, sciatica or rheumatism, just apply Tymsol to the affected parts and see how quickly all misery will cease.

Tymsol is a powerfully penetrating absorbent, soothing and heating in its action, which goes in through the pores and quickly reaches the burning, aching nerves. Those stubborn pains in the shoulder blade, face or head, in the forearm and fingers, or extending down the thigh to the toe tips, will soon disappear. Cramping of the muscles will stop and you will no longer be bothered with soreness, swelling, stiffness, numbness or tenderness of the joints and ligaments. Tymsol is not an ordinary liniment or ointment, but a scientific new emollient that is entirely different from anything you have ever used. Don't suffer any longer. Get a supply of Tymsol at any good drug store. Always on hand at Star Drug Co.

CURE POTATO DISEASES

OREGON STATE COLLEGE, Corvallis, Ore., July 22. (UP)—Spraying and dusting have been found most effective control measures for early or late blight and tip burn potatoes, diseases which annually make inroads of thousands of dollars on Oregon's five-million-dollar potato industry, specialists of OSC declared after several years' research.

Although potato growing is an important and generally profitable industry in the state, the number of diseases that seriously reduce the size and quality of the crop has increased rapidly in the last few years. Much loss can be prevented, however, by proper methods such as spraying and dusting for specific maladies, maintaining a four to six-year rotation, treating all seed stock for tuber-borne diseases and maintaining a seed plot, the station specialists found.

Bordax mixture is still considered most effective as a spray, while copper-lime is favored for dusting. The latter process has been found more convenient than spraying, especially for small acreages. It is more expensive, however.

BIG PICNIC
LONDON.—It'll be one huge picnic when 4000 British children leave England this summer for a fortnight's tour through Belgium and the Rhineland to get acquainted with children of other countries. While these two countries play host to English children this year, England will entertain an equal number of German kiddies next year.

The University of Santo Tomas at Manila, P. I., is the oldest institution of learning situated on territory under the jurisdiction of the American flag.

FARMER TELLS HOW HE GOT RID OF PILES

Suffered 20 Years and Tried Everything. Couldn't Work

SIMPLE HOME REMEDY WORKED LIKE MAGIC

"I suffered with piles for twenty years and could not get relief until I read in the paper about these Colace Pile Pills you take internally. They are marvelous," enthusiastically declared W. D. Fox, a well known farmer of Mt. Jackson, Virginia.

"My stomach felt miserable and the piles would come down so bad they felt big as my fist and hurt so bad I could not sit down or walk but thanks to Colace Pile Pills, I'm free at last of that awful trouble. I couldn't believe that pills you swallowed at meal time would help piles in such a short time but after the first two doses I could see I was getting better. I'll gladly tell anybody what they did for me if they write and you can use my name all you want to," continued this man. Thousands of others say the same. No one should suffer another day or bother with nasty salves or suppositories. Doctors endorse this new internal way. Harmless and quick. If reader desires to try Colace Pile Pills, buy a bottle of local druggist, or send 75c to Colace Chemical Co., Brentwood, Md., for regular bottle, full directions, postage paid, by return mail. Results guaranteed or money back by this nationally known concern.

Announced by General The Blow-Out Proof Tire

Hailed as the greatest Safety advancement in modern motoring



THE amazing acceptance of the new Blow-Out Proof Dual-Balloon has no precedent in tire history. The answer is this: the blow-out proof tire is the only way to match the power and speed of today's cars and today's driving conditions.

At today's road speed if a tire blows out the best you can hope for is an open field with no ditch to stop you. It's a split second from blow-out to crash—with no time to think or act. You're off the road or head-on into approaching traffic before you can move. Don't risk it.

No matter what your speed or where you travel, you need the protection of the New

Split seconds that make you realize the priceless value of that EXTRA MARGIN OF SAFETY

General Blow-Out Proof Dual-Balloon. It ends blow-outs—it minimizes every tire hazard. You can trust it on any road, in any weather, at any speed. Double safety in those split second emergencies when it's stop, turn-quick or crash.

Extra softness under the surface that lasts as long as the tire itself means closer-clinging, skid-safe traction.

Lower pressure and built-in rubber shock absorbers give a new sensation of softer, easier riding on any road at any speed. Extra layers of soft cushion rubber prevent overheating and inside wear... and this thicker cushioning absorbs the heavy impacts that cause blow-outs in stiffer tires.

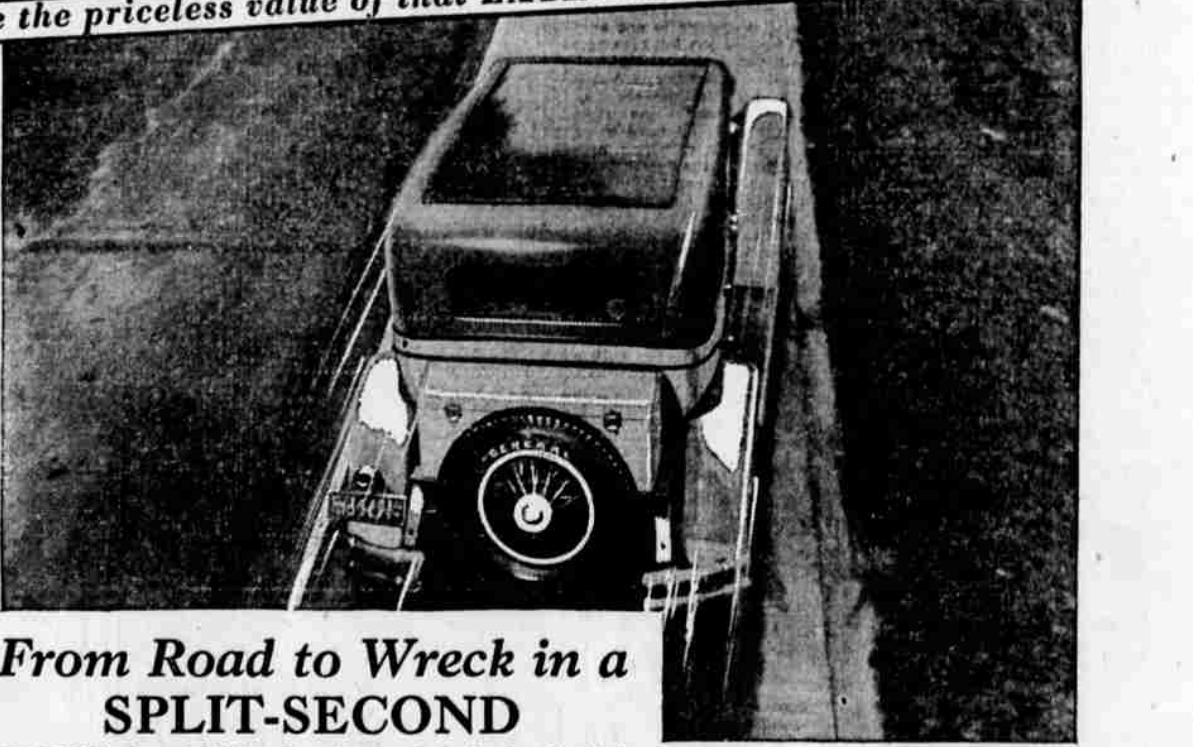
That extra margin of safety in the Dual-Balloon is yours throughout the whole lifetime of its big mileage... mileage that outlasts your car.

LET US TELL YOU how to get them on your NEW CAR

THIS week we are making it especially easy for the hundreds of people buying new cars to roll on Generals from the start.

We've always done a big new car change-over business... taking off the equipment tires and putting on proper size Generals. Now with the new Blow-Out Proof Dual-Balloon we are changing all cars, large and small... taking off brand new tires, as well as tires of doubtful mileage... everybody wants the world's safest tire.

Come in, find out how little it will cost to banish-tire worries for good... and drive out with Blow-Out Proof balloons on your new car.



From Road to Wreck in a SPLIT-SECOND

WHEN a front tire "blows" at high speed, you're into the ditch before you can reach the brake. No time to think—less time to act... Even at moderate speed you're off the road or head-on into approaching cars in a flash. Then—costly damage, permanent injury. It's a cruel penalty for a tiny temporary economy! Don't risk it... No longer need any motorist face the hazard of a fatal wreck through blow-out. Let us equip your car now with the tire that eliminates all the risk of blow-out.

- Exclusive Features:**
1. Blow-Out Proof
 2. Easier Riding
 3. Extra Strength
 4. Longer Life
 5. Skid-Safe
 6. Reduced Car Repairs
 7. Saves Power and Gas
 8. Easier Steering

The GENERAL Dual-BALLOON

MORE PEOPLE CHANGE-OVER TO GENERALS THAN TO ANY TWO OTHER MAKES OF TIRES

HUB TIRE COMPANY

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