

### Farmers and Merchants

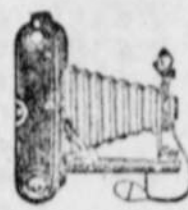
Write us for our cash offer on your Farm and Dairy Produce. If we don't handle it will refer you to reliable buyer. **PEARSON-PAGE CO.** Portland, Oregon.

### IDEAL FRUIT PICKERS' BAG.

Send us one dollar and we will mail you sample of Ideal Apple Pickers' Bag. Position the best picking bag on the market, allowing man to use both hands. Barker Manufacturing Co., 35 Amherst St., Rochester, N. Y.

### Machinery

Second-Hand Machinery bought, sold and exchanged. Engines, belters, sawmills, etc. J. E. Martin Co., 331 1/2 St. Portland. Send for Stock List and prices.



**KODAK**  
rolls developed, 16, any size. Largest and best shop in Northwest. Complete price list on request. Best results guaranteed.



**JACOBS PHOTO SHOP**  
P-I Bull'g, Seattle  
land Wave, Unblocked  
**PANAMAS**  
FROM WEAVES TO WEARERS  
the most complete stock of Panama hats in the Northwest. Imported in any size, shape or style. For sale by the dozen or single. Light weight. No breakers. Address: NEW 3011 1/2 HAT CO., 1111 Broadway, Dept. 227, Seattle, Wash. D. C.

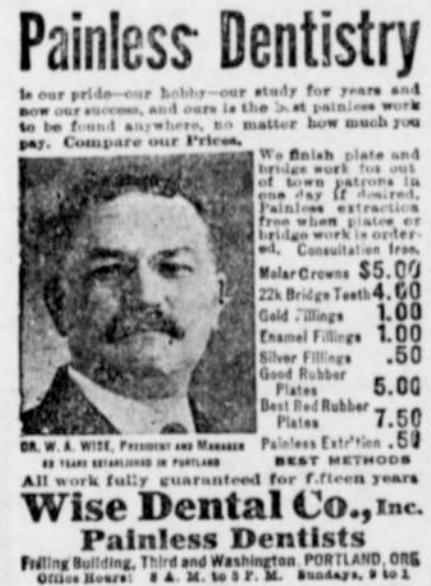


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WASHINGTON AND TENTH STS.  
PORTLAND, OREGON  
WRITE FOR CATALOG  
The School that Places You in a Good Position

Mount Sinai Located.  
The discovery of what is believed to be the real Mt. Sinai of Holy Scrip is reported to the Academy of Science at Berlin by Prof. Dr. Al Mual from Damascus. Prof. Mual believes that the extinct volcano, Hala-Bedr, in the Hedja region of northern Arabia is the biblical mountain where the Ten Commandments were given to Moses.



**MEXICAN MUSTANG LINIMENT**  
CURED A CUT HORSE.  
Fred DeNeffe, Marshall, Wash., writes: "I have used Mexican Mustang Liniment for some time and am well pleased. One of our horses had a deep cut in her breast and we used all kinds of medicines without effect until we tried Mexican Liniment and it healed it up in less than 10 days."  
25c. 50c. \$1 a bottle at Drug & Gen'l Stores



**Painless Dentistry**  
In our pride—our hobby—our study for years and now our success, and ours is the most painless work to be found anywhere, no matter how much you pay. Compare our prices.  
We make plates and bridges made for out of town patients in one day if desired. Painless extractions from which plates or bridges work in order. Consultation free.  
Malar Cures \$5.00  
22k Bridge Teeth 4.00  
Gold Fillings 1.00  
Enamel Fillings 1.00  
Silver Fillings .50  
Gold Rubber Plates 5.00  
Best Red Rubber Plates 7.50  
DR. W. A. WISE, President and Manager Painless Extractions, 57 1/2 W. Main St. Portland, Ore. All work fully guaranteed for fifteen years.  
**Wise Dental Co., Inc.**  
Painless Dentists  
Filling Building, Third and Washington, PORTLAND, ORE.  
Office Hours: 9 A. M. to 5 P. M. Sundays, 9 to 1.

You will get a thorough examination



**C. Gee Wo**  
THE CHINESE HERBALIST.  
The Chinese system of medicine differs from all others. It employs only purely herbal remedies and adheres to principles that have been thoroughly tested for thousands of years. When a patient comes to C. Gee Wo for treatment he is given a careful examination and he is told what ails him. Then he is given sufficient herb remedies for a course of time and told to report again to have his condition noted. In most cases patients notice a decided improvement in their health in a week's time. This is particularly as in nervous diseases and where the system is run down. The system itself when toned up to normal is often able to throw off sickness. If you are ailing don't continue to suffer when the help of harmless remedies is so near at hand.  
CONSULTATION FREE.  
Out-of-town people can begin treatments by sending in stamps for symptom blank, which is to be filled out and returned.

**C. Gee Wo Chinese Medicine Co.**  
162 1/2 First St. cor. Morrison. Portland, Or.  
P. N. U. No. 37-12  
WHEN writing to advertisers, please mention this page.

### SIGN WAS TRIFLE AMBIGUOUS

Placard Bearing Inscription "Families Supplied" Taken at Its Literal Meaning by Customer?

"The merchant can't be too careful in having his announcements perfectly plain," remarked Sir James Butler to some friends the other day. "For instance, a man went into a butcher shop recently and said to the man behind the counter:

"I want two boys and a girl, please."

"Beg pardon, sir," replied the man.

"I want two boys and a girl."

"Beg pardon, sir."

"The manager of the shop, seeing a little misunderstanding between the two, went to the gentleman and said: "Please excuse my assistant, but so is a new hand and perhaps does not understand you. What is your wish?"

"Two boys and a girl, if you please."

"I beg your pardon, sir, but I'm afraid I don't quite understand you myself," replied the manager.

"I want—two—boys—and—a—girl. Is that plain enough?" answered the gentleman.

"The manager then said, 'I'm sorry, but I don't keep them.'

"The gentleman then replied: "But you have a sign outside, 'Families Supplied.'"—Exchange.

### IF IT'S YOUR EYES

PETIT'S EYE SALVE is what you need

World's Cables Made in America. Practically all the world's cables are made in this country, the first having been made in 1857, the total length of the wire in the sheathing and core being sufficient to reach from the earth to the moon. When the sea is about three miles deep, and the ship is steaming at its usual rate, paying out a new line, over two and a half hours will pass before the cable reaches the bed of the sea. By the time the cable has settled to rest the ship is 25 miles away.

Allen's Foot-Paste is a certain cure for hot, swollen, callus, and swollen, itching feet. Sold by all Druggists. Price 50c. Don't accept any substitute. Trial package FREE. Address: Allen S. Gimsted, Le Roy, N. Y.

Origin of Pawnbrokers' Sign. On the doors of early Florentine bankers was the three-leaf lily sign the lily being the emblem of Florence, and claim is now made that this is why the pawnbroker of today has the three balls as his sign, which appears to be an evolution of the three-leaf lily.

Red Cross Ball Blue gives double value for your money, goes twice as far as any other. Ask your grocer.

Insuring Private Cup. To insure the owner of a private shaving cup kept in a barber shop; that he is its only user there has been invented a paper cap to cover it which cannot be removed without breaking a seal.

### Be Well!

The First Step Towards Good Health is a Strong Stomach  
Is Your Appetite Poor  
Is Your Digestion Weak  
Is Your Liver Sluggish

These are Nature's warning of stomach weakness and impending sickness. You should try

**HOSTETTER'S STOMACH BITTERS**  
AT ONCE, IT WILL HELP YOU

Warning to the Doctor. Never, in a moment of forgetfulness, advise the parents of a child whom you operated upon a year before for the removal of adenoids that the child is suffering from impeded nasal respiration and should have its adenoids removed.—Medical Review of Reviews.

### Why cough? Stop it!

Stop coughing! Coughing rasps and tears. Stop it! Coughing prepares the throat and lungs for more trouble. Stop it! There is nothing so bad for a cough as coughing. Stop it! Ayer's Cherry Pectoral is a medicine for coughs and colds, a regular doctor's medicine. Sold for seventy years. Use it! Ask your doctor if this is not good advice.

Unless there is daily action of the bowels, poisonous products are absorbed, causing headache, biliousness, nausea, dyspepsia. We wish you would ask your doctor about correcting your constipation by taking laxative doses of Ayer's Pills. Made by the J. C. AYER CO., Lowell, Mass.

### POULTRY



### KEEP POULTRY HOUSE CLEAN

Given Plenty of Good Food and Well-Kept House Men Will Solve the Winter Egg Problem.

Experience has led me to conclude that cleanliness is a profitable virtue in poultry raising. Give the hen plenty of good food and clean quarters and she will give no occasion for worry over the winter egg problems. We who have followed the chicken business either for pleasure or profit, for pin money or income, have heard this time-old advice repeated with religious regularity every new moon, writes Dennis H. Stovall of Oregon in the Northwest Farmstead. When we give it heed, we win; when we let it pass, we lose.

Cleanliness in the henhouse and the poultry yard is a very simple thing, for the reason that it depends upon simple things. A few years ago I experimented with fancy roosts, patent drop boards, intricate nest shelves, and various other contrivances calculated to make the hen lay, and to make chicken raising easy. These have all been discarded. They entailed too much care, and involved far more labor than the simple, common sense methods. I have found nothing better for roosts than those of the saw-horse pattern. This gives a roost



### Carpenter's Horse Poultry Roosts.

about three feet high, and each one long enough to accommodate at least a dozen fowls without crowding. Placed side by side, rather than one above the other, they assure perfect cleanliness. They can be easily removed from the house for cleaning and treatment with lime, emulsion or lye. With a smooth board floor this allows a chance for cleaning the henhouse perfectly; and I have found it a good plan to give the house such a cleaning twice a week.

The next boxes are also removable, so as to allow a thorough cleaning and change of straw, the old being burned.

### CURE FOR DROOPY POULTRY

Dip Made of Strong Bacon Grease and Warm Water Will Cause Feathers to Drop Easily.

Save all the strong bacon grease, especially the grease from fried bacon. When your fowls sit around picking themselves and looking droopy and shabby, get a large deep can or bucket; from its shape a large candy bucket is best; fill it nearly full of warm water; on this pour melted grease until it forms a thick scum over the water; catch your fowls, take them one by one, by their wings, and with the head held straight up, dip them down, pretty hard, two or three times into the water; let the head go completely under once; do this quickly to avoid strangling the fowl; then turn it loose.

After waiting a few hours for the water to drip from the feathers, drive them into the shade, so the sun will not blister them. For a short time they will be a sorry looking lot of fowls.

This treatment causes the feathers to fall apart, so the body of the fowl is cool, the water softens the skin; the grease-laden feathers fall out easily, and the new ones push their way through the skin and grow in masses instead of one or two in a place; the time of moulting is shortened; the fatty grease kills all vermin on the fowl, while the grease-saturated feathers are death traps to any vermin that may get on them.

Keep the bucket filled with water and pour more grease on the water from time to time.

The fowls should be dipped early in the morning and made to roost under shelter for several nights.

By dipping fowls in the early fall they become healthy and free from pests, hence stand the winter better, and in the spring have little or no vermin to annoy them and get on and "kill their little ones."

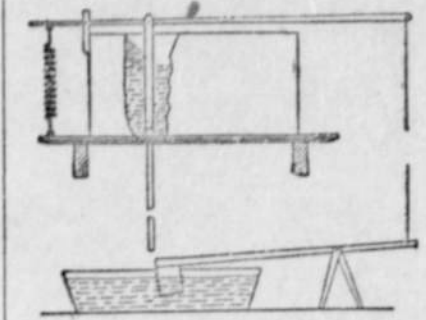
Killed by Kindness. More brooder chicks are killed by kindness than die of any other complaint. A chick that is a little hungry will take exercise sufficient to keep in good health. Make your ration for chicks about one-third cracked cane seed, and you will not have much bowel trouble, and sprinkle the floor of the brooder with good clean sand every day or two.

Vermin in Hot Weather. Vermin breeds much faster in warm weather than in cool weather. Often give the henhouses, brooders and brood coops a thorough disinfecting with some good liquid disinfectant and dust the fowls and chicks well with lice powder.

### WATERING TANK FOR FOWLS

Chicago Man Constructs One With Automatic Opening and Closing Valve for Supply.

From a tank placed on a bracket shelf near the ceiling of my chicken house I ran a one-half-inch pipe down and into the water dish, writes P. D. Merrill of Chicago in the Popular Mechanics. I then made a float of a tin can and attached it to the end of a lever with the float resting in the dish in such a position that an increase of the amount of water would cause the float to rise and produce a downward motion of the opposite end of the lever. To this end I attached a cord which extended to a lever above the water tank, operating a



### Automatic Opening and Closing Valve on a Supply Water Tank for Fowls.

cock valve at the top of the feed pipe as shown in the illustration.

A coil spring holds the valve open when the water in the watering dish is low and allows the water to flow in until the float rises, which closes the valve and shuts off the flow until the water is again lowered in the dish.

### MAKING LATE HATCHES PAY

Cockerels Will Grow Rapidly and Come in Nicely for Winter "Springers" for Frying.

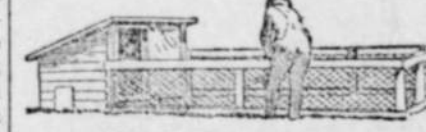
Midsummer chicks are as a rule not a success. The main reasons are that the hot weather and insects are against them. But late hatches will frequently do as well as early ones with equally good care. For late hatches set hens or the incubator any time in August, to have the chicks come off in September, when the weather is cooler and the summer insects have begun to diminish.

Cockerels from early fall hatches will grow rapidly and will come in nicely for winter "springers" for broiling or frying. Pullets from these hatches may not grow to be so large as spring-hatched pullets, nor will they lay this coming winter, but they will begin to lay next spring, and will continue to lay all next summer at a time when other hens are off duty in the egg business. With a good number of fall-hatched pullets a continuous egg supply for all the seasons is assured.

### BROODER HOUSE MADE HANDY

Convenient Coop for Poultry Keeper Can Be Made Any Size Desired—Cover With Netting.

The illustration shows a very convenient style of coop for the poultry keeper. It can be made any size desired, from 2x3 to 4x5 feet or more says the Farm and Home. The smaller coop is sufficient for a hen and her brood, while the larger size



Brooder Colony House.

will hold a brooder and accommodate a flock of 100 chicks.

The yard should be made in three sections of 1x2 or 1x3 inch strips covered with one-inch mesh wire netting. If covered over the top with wire netting, it will be proof against cats and other intruders. The coop and house should be moved to fresh ground weekly.

### POULTRY NOTES

Moulting season is at hand. Pullets hatched in March should be laying now.

Vermin breeds much faster in warm weather than in cool.

Fifth and vermin are the great profit killers and yet good remedies are in reach of everyone.

Hens set in August will produce chicks that will grow into first-class table poultry about February.

If our chicks or older fowls are not thrifty, let us look into our methods and find out where we are to blame.

When the hens begin to climb trees to roost, it is time to look to the ventilation and cleanliness of the houses.

Hen afflicted with scaly leg cannot possibly give the best service in egg production, and rough shanks look bad.

Do not use harsh methods in breaking up the broody hens. Remember that broodiness is nature's provision for rest.

Authorities claim that the eggs from a hen will be fertile for ten days after the removal of the male from the flock.

The appearance of the fowls is not very attractive now, but when the moulting ordeal is over they will look all the prettier.

Two essentials are absolutely necessary to raise summer-hatched chicks: First, an abundance of fresh air; second, protection from the heat of the sun.



### REDUCE YOUR LIVING EXPENSES

Eat Golden Cereal Foods and recommend them to your acquaintances. You get better quality and more for your money. They are made in your home state from the best Oregon Oats and Wheat. Large packages contain a Handsome Premium and all goods are guaranteed. Ask your grocer.

- Golden Rod Oats.
- Golden Rod Wheat Flakes.
- Golden Rod Pancake Flour.
- Golden Rod Select Bran.
- Golden Rod Wheat Nuts.
- Golden Rod Chick Food.



**Damascus Creamery**  
BUTTER VETSCH BROS MILK  
PORTLAND, OREGON  
PHONES EAST 2240 HOME 5 6125  
Sole Department Offices  
Manufactured in the United States

### United on Deathbed.

A pathetic marriage ceremony took place the other day, in a Budapest hospital. A German singer named Erdos, who was appearing professionally in the Hungarian capital, was suddenly taken ill with heart weakness a few days ago. He telegraphed to his sweetheart in Frankfurt, Germany, to come to him. The girl started at once, and arrived in Budapest promptly. They were married immediately in the hospital ward, and Erdos died an hour after the ceremony.

Be thrifty on little things like bluing. Don't accept water for bluing. Ask for Red Cross Ball Blue, the extra good value blue.

### Grecian Head-Covering.

The Greeks wore a hat called a petasos, which was soft and light, being made of felt; it was strapped under the chin to fasten it firmly to the head. But only the lower classes among the Greeks, such as herds and travelers, wore hats, and both sexes wore hats of the same shape. The Greek nobility and gentry wore no covering for the head out of doors, and women only adorned their hair with a wreath of flowers.

### Putting the Garters On.

Mrs. Brown was preserving peaches in the kitchen amid an array of glass jars, covers, rubber bands, etc. Margaret, aged four, watched the process quietly until the fruit was in the jars and the covers ready, then she exclaimed, "Oh, mother, please let me put the garters on!"

### Advantage of Electricity.

Electricity can not be frozen, neither can it be adulterated. It works equally well on hot or cold days.



**Hotel Perkins**  
NEW HOTEL PERKINS  
PORTLAND, ORE.  
IN THE HEART OF THE CITY  
Most Centrally Located.  
NOTE THE RATES.  
EUROPEAN WITH BATH \$10 PER DAY UP  
\$12 PER DAY UP WITHOUT BATH \$11.25 UP

### Trouble With the Eyes.

Sometimes tiny hairs become loosened and get beneath the eyelids. Before going to all the trouble of examining the upper and lower lids, fill the wash bowl with cold water, and open the eyes under water. Open and shut them several times, and in nearly every instance this will wash out the bothersome hair. It will at least loosen such a hair so that it may be easily removed by the cotton-tipped noothick.

### Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

### Most Costly Wood.

Cabole, a beautiful tree that grows on the west coast of Africa, and is also found on the island of St. Thomas, is said to furnish the most costly wood in the world. It somewhat resembles teak, and takes on a very high polish. Its price is quoted as about \$3,500 a cubic meter.



### A Picture of Contentment

All men look pleased when they smoke this choice tobacco—for all men like the rich quality and true, natural flavor of

*Liggett & Myers*  
**Duke's Mixture**

Smoked in pipes by thousands of men—everywhere known to cigarette smokers as "the makings."

We take unusual pride in Liggett & Myers Duke's Mixture. It is our leading brand of granulated tobacco—and every sack we make is a challenge to all other tobacco manufacturers. Every 5c sack of this famous tobacco contains one and a half ounces of choice granulated tobacco, in every way equal to the best you can buy at any price, and with each sack you get a book of cigarette papers FREE.

If you have not smoked the Duke's Mixture made by the Liggett & Myers Tobacco Co. at Durham, N. C., try it now.

### Get a Camera with the Coupons

Save the coupons. With them you can get all sorts of valuable presents—articles suitable for young and old; men, women, boys and girls. You'll be delighted to see what you can get free without one cent of cost to you. Get our new illustrated catalog. As a special offer, we will send it free during September and October only. Your name and address on a postal will bring it to you.



Coupons from Duke's Mixture may be exchanged with tags from HORSE SHOE, J. T. TINSLEY'S NATURAL LEAF, GRAN-GER TWIST, coupons from FOUR ROSES (the 1c double coupon), PICK PLUG CUT, FLEMING CIGAR-ETTES, CLIX CIGARETTES, and other tags or coupons issued by us.  
Premium Dept.  
*Liggett & Myers Tobacco Co.*  
ST. LOUIS, MO.