

OREGON WORLD 1925

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 Portland, Oregon
 VAUDEVILLE PHOTO-PLAYS
 Complete Change Show and Shows
 Matinee Daily, Twice Nightly
 Saturday, Sunday, Holidays, Continuous

YOU CAN EASILY LEARN TO FLY
 and become a Pilot by taking the course of instruction we offer. The cost—
 but \$200.00—paid for by \$50.00—paid in weekly installments. For information
 address: OREGON-WASHINGTON & IDAHO AIRPLANE CO.
 214 Spalding Bldg., Portland, Ore.

Radio
 Receiving Sets, complete with phones and wire, \$50.00.
 Average Range 400 miles of broadcasting. Simple to
 operate, with complete instructions.
 A. F. Burt Co., 245 Grand Ave., Portland, Ore.

MEDUSA Waterproof CEMENT
 will make Sills, Granaries, Basements, etc. Water-
 proof. Redwood, Sillings and Floors. Water-
 proof. Waterproof White Portland Cement is
 the best for Sillings. Available on outside for Sillings.
 Does not stain and dirt can be hosed off.
 A. McMillan & Co., 120 Union Ave., N. Portland

BAB'S RESTAURANT
 A good place to Eat and Live Well.
 Remarkable lunch at noon.
 Open 12 to 10 P. M., 225 Stark St.

HL Cafeteria
 Sixth street opposite the Oregonian and Al-
 den street opposite Meir & Frank's. The Best
 Eating place in the City. The Finest Coffee
 and Pastry a specialty.

PORTLAND HIDE & WOOL CO.
 We Pay Highest Prices for
 HIDES, FELTS, WOOL, MOHAIR,
 CASACA HAIR.
 Address Department B

LAYTON COOPERAGE CO.
 Manufacturers of
 Dealing in
BARRELS
 PORTLAND, ORE.

NEW HOUSTON HOTEL
 A. E. Holcombe, Manager
 Weekly Rates to Permanent Guests
 Sixth and Everett Streets, Three Blocks
 from New Postoffice, Four Blocks from
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PATENT ATTORNEY
 We can show you how to turn your patentable
 ideas into cash. Oregon Licensed Mechanical
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INFORMATION DEPARTMENT
 AGRICULTURAL IMPLEMENTS
 Farm implements, second hand and second
 hand, special prices. P. E. Ebersole, 210-212
 21st Street, Portland, Ore.

INCOME TAX PROBLEMS
 Expert advice on any
 income tax problem.
 Several years' actual
 experience in Government
 Bureau is offered
 to those who visit our
 office. State your troubles briefly and
 send in with \$1 and we will give you a
 definite and good advice. It will pay you to
 get in touch with us now. J. C. Curtis,
 Room 208, Lewis Bldg., Portland, Oregon.

RITZ HOTEL
 PARK AND MORRISON STS.
 Delectable Dining Room, Hotel, Spacious
 Prices. Center Shopping and Theater District.
 FRANK A. CLARK, Proprietor
 formerly with Clyde Hotel.

Radio Outfits
 The Sets Complete or Parts.
 Write for prices.
MYERS BLACKWELL CO.
 412 Hawthorne Ave., PORTLAND, ORE.

SHIP US YOUR WOOL
 Wool cleaning and carding. Wool bales
 and mattresses made to order. We do
 custom carding. Write for prices.
 Crystal Springs Woolen Mills

USED TRUCK BARGAINS
 1 to 5 ton GMC, Republics, Whites, etc.
 Overhauled—Guaranteed.
WENTWORTH & IRWIN, Inc.
 Oregon Distributors for GMC Trucks
 209 Second St., Cor. Taylor
 Portland, Oregon

RAINIER HOTEL
 Rates \$7.00 up. 128 S. 6th St., Portland, Ore.
 Very Centrally Located. Convenient to all
 Depots, and one block from main Postoffice.

TREES AND SHRUBS
 Fruit trees loaded from leading orchards
 and nurseries. Apples, Peaches, Plums,
 Prunes, Apricots, Quinces, Grape Vines,
 Blueberries, Raspberries, Blackberries,
 Loganberries, Currants, Strawberries,
 Thyme, Shrub, and Shade Trees.
 Guaranteed good. Delivery guaranteed.
WASHINGTON NURSERY CO.
 Sellsman every where. More wanted.

PILES
 FISTULA, FISTULAE, Hemorrhoids and all other rectal
 conditions—except Cancer
 permanently cured with
 out a surgical operation.
 My 27 year hard treatment
 saves the tissue instead of
 destroying it. It is pain-
 less, requires no anes-
 thetic and is permanent.
 There is no confinement
 to bed, no interference
 with business or social engagements. I
 guarantee a cure or will refund your fee.
 Call or write for booklet. Mention this
 paper when writing.
DR. C. J. DEAN
 Second and Morrison Sts., Portland, Ore.

PREHISTORIC TRACTS ARE FOUND
 Monster Prints Discovered in the
 Rocks on Cumberland Ridge
 in Kentucky.

McKee, Ky.—Tracks of prehistoric
 animals, one of which is five-toed
 and eleven inches across, have been found
 in the rock on the summit of the dividing
 ridge between the Kentucky and
 Cumberland rivers near here, it was
 reported.

"DEAN OF CONVICTS" IS JUGGED
 At 93 James Bunday is Sentenced to
 Prison for Stealing
 Chickens.

New York—At the age of ninety-
 three James Bunday began serving a
 five-year prison term for stealing
 chickens.

Since he was forty Bunday has spent
 much of his time in the Eastern penitentiary
 in Philadelphia and in nearby

SUCCESSFUL TOMATO GROWING DESCRIBED

Bulletin Gives Different Methods Used in Industry.

Much Depends on Good Farm Practices, Seeds, Plants, Fertilizer, Planting, Cultivation and Thorough Spraying.

(Prepared by the United States Department of Agriculture.)

About 2 1/2 quarts of canned tomatoes is the yearly per capita consumption in the United States, according to figures of the United States Department of Agriculture. How the tomato is grown, put up, and shipped, together with practices followed in communities where its cultivation is highly specialized, are given in Farmers' Bulletin No. 1233, recently issued, copies of which may be obtained free of charge upon application to the Department of Agriculture at Washington, D. C. The bulletin also contains valuable suggestions to growers as to methods which are profitably followed where the crop is most successful.

The story of the tomato is that of a delicacy which has lived down a bad name and come into its own after years of effort. Of American origin, it attracted unfavorable attention first about 1800, and for a long time was



Hardy Tomato Plant Started in Pot.

branded as poisonous and consequently avoided. Later, designated as the love apple, it found favor with a few lovers of delicacies and with growers. By 1887 the total pack of canned tomatoes in the United States was about 3,000,000 cases of 24 one-quart cans each. Now the commercial pack, exclusive of soups, purées, ketchup, and pulp exceeds 10,000,000 cases of 24 No. 3 cans. These figures do not include the millions of cans put up by housewives for home consumption or the fresh tomatoes which grace American tables during the growing season.

Chief among the states where tomatoes are raised for canning are, in order named: Maryland, Indiana, Missouri, Delaware, New Jersey, New York, Utah, Illinois, Kentucky, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia. The acreage planted in tomatoes for canning purposes only in 1920 was 244,743. The yield from that acreage was 1,009,328 tons.

The bulletin follows the methods used from the seed to the can, describes methods of planting, soils best adapted for the vegetable's growth, tells how the crop may best be harvested, and sums up the chief requirements for good results as follows:

"Successful tomato growing depends on good farm practices, good seed, good plants, proper fertilizer, careful planting, clean cultivation, and disease control through spraying and through the use of disease-resistant varieties. Growers who pay attention to these factors produce crops which give them satisfactory returns."

SYSTEMATIC CROP ROTATION
 Some Legume Must Be the Base to Restore Nitrogen to Soil—Red Clover Favored.

Good farming calls for a systematic crop rotation just as much as a gasoline engine calls for a balance wheel. Crop rotation is the balance wheel for good farming. Some legume must be the base of this rotation. It will restore nitrogen to the depleted soil and help furnish a balanced feed for live stock. Red clover seems well adapted to these requirements when we take into consideration the needs of the soil and the needs of the farm animals.

GOOD EMERGENCY FEED CROP
 Sudan Grass Is Rapidly Replacing Millet in Many States—Useful Summer Pasture.

Sudan grass is admirably adapted for use as an emergency hay crop, and is rapidly supplanting millet in many states. It is being used successfully by thousands of farmers as a summer pasture. For this purpose there are few crops that give better returns and serve so well to supplement the permanent pastures and the feed lot.

GIVE SOY BEANS ATTENTION
 Crop Should Not Be Overlooked by Progressive Farmer in Adjusting Corn Acreage.

Soy beans should not be overlooked by the progressive farmer in the readjustment of his corn acreage. They require careful attention like corn, but they will make his decreased acreage of corn worth more money. It is a high protein, high oil crop in one.

Loss of Manure.
 Every ton of manure you allow to leak away out of doors loses from forty to sixty per cent of its plant-food value.

Home-Grown Seed Best.
 Home-grown crop of acclimated varieties will produce higher yields than imported seed.



Miss E. L. Carrel

Health Brings Beauty

A Pretty Skin Follows Good Blood

Peshastin, Washington.—When I was about fourteen years of age I had an operation for appendicitis and the doctor said it would retard development until I was 18 or 19 years of age, but I heard how good Dr. Pierce's Favorite Prescription was for young girls so I took four bottles of it and came into womanhood within a year. Then I started getting healthy and strong. Before I took Dr. Pierce's medicines I weighed only 72 pounds—now I weigh 107. Later in life I took a breakout on my face. I wrote to Dr. Pierce and he advised me to take the "Golden Medical Discovery." I took two bottles of it and my skin is as smooth as I could wish for. I would like to tell every sufferer about Dr. Pierce's great medicines.—Miss E. L. Carrel, Box 24.

Write Dr. Pierce's Invalids' Hotel in Buffalo, N. Y., for free medical advice or send 10c for trial package of any of his medicines.

Showing.
 There was no wind, so the flakes fell light as feathers, gray in the gathering dusk as the down that falls from wind-swept breasts of wild swans in their flight to or from the Polar seas. Denser and denser it came, soundless at first, but after a while with a faint rustling and whirring, as though the flakes were invisible birds of silence.—Flora Macleod.

The Boredom of Comfort.
 "No one is ever bored unless he is comfortable. That's the great principle. There isn't time for it. You cannot be bored and something else at the same time."—From "Dodo," by E. P. Benson.

Usually.
 The real trouble with life is just the same as with the time table—by the time a man has it figured out the train is gone.

The Weakest Finger.
 The third finger on the left hand, on which the engagement and wedding rings are worn, is automatically the weakest of the fingers. Pianists have to give the third finger twice as much drill as the others.

Tell-Tale Traits.
 You cannot rightly judge people by what others say about them, but you can by what they say about others.—Boston Transcript.

SPENT HALF HER TIME IN BED

Farmer's Wife Tells How Lydia E. Pinkham's Vegetable Compound Made Her a Well Woman

Carter's Creek, Tenn.—"Three years ago I was almost an invalid. I spent half of my time in bed, being afflicted with a trouble which women of a certain age are apt to have. I took Lydia E. Pinkham's Vegetable Compound Tablets and used Lydia E. Pinkham's Sanative Wash and I am a well woman now and have been for two years.

I can work as well as any one who is younger and as I am a farmer's wife I have plenty to do for I cultivate my own garden, raise many chickens and do my own housework.

You may publish this letter as I am ready to go anything to help other women as I have been so well and happy since my troubles are past."—Mrs. E. I. GALLOWAY, Carter's Creek, Tenn.

Most women find plenty to do. If they are upset with some female ailment and troubled with such symptoms as Mrs. Galloway had, the smallest duty seems a mountain.

If you find it hard to keep up, if you are nervous and irritable, without ambition and out of sorts generally, give the Vegetable Compound a fair trial. We believe it will help you greatly, for it has helped others.

SHOPPING A PLEASURE
 If you take a Marengo "3 in 1" Shopping Bag with you. A change purse, Hand Bag and Shopping Bag all in one. Loosen strap beneath purse and bag extends to 17 inch length. Exceptionally well made of best quality material. If your dealer cannot supply you, send us Ninety-eight cents (98c) Money order or Bank draft, together with name of your General Store or Dry Goods dealer, and we will promptly mail you one. Prepared to help you. MARENGO SPECIALTY MFG. CO., Rockford, Ill.

Red Cross BALL BLUE
 is needed in every department of house-keeping. Equally good for toweling, white linen, sheets and pillow cases.

Are You Satisfied? BEHNKE-WALKER BUSINESS COLLEGE is the biggest, most perfectly equipped Business Training School in the Northwest. Fit yourself for a higher position with money. Permanent positions assured our Graduates. Write for catalog—Fourth and Yamhill, Portland.

Success With Sheep.
 Many farmers are now becoming interested in the rearing and feeding of sheep who never before took much interest in them.

Ground Barley Is Good.
 Ground barley is a good feed for cattle and hogs and it may be fed to horses and chickens without grinding.

Inspect Farm Implements.
 An inspection and repair tour among the farm implements now may save many hours during the summer rush.

FARM ANIMALS

INFORMATION ON MARKETING

Department of Agriculture Publishes Bulletin Showing Monthly Trend of Prices.

(Prepared by the United States Department of Agriculture.)

Farsighted farmers get more money for their live stock and crops by following the law of average prices in the marketing of their products than do those who ignore the seasonal price fluctuations. In the past one of the chief difficulties confronting those who wished to profit by such information was that reliable figures which showed the monthly trend of prices for crops and live stock were not readily available. For that reason "Market Statistics," a 250-page bulletin published by the United States Department of Agriculture, should prove especially valuable. It was prepared by the bureau of markets and crop estimates.

In the case of hogs, for example, actual average prices are given for each of the last eleven years, month by month, for several of the more important market centers. Tables show the average monthly prices for the eleven years combined. The man who ships hogs to Chicago can find out from a table in this bulletin that the average December price is 9 per cent lower than the eleven-year average. The average September price is 8 per cent above the eleven-year average.

When comparing September, the highest month, with December, the lowest month, it is seen that the September price for the eleven years is 19 per cent above the December price. With such information available one can often adjust his farm operations so as to get his stock ready for market during the months of average high prices. He may also see where it would be profitable to hold his crops for marketing in months of higher than average prices.

The bulletin gives such information for all classes of live stock, including hogs, cattle, sheep and their manufactured products. There are statistics

of a similar nature pertaining to practically all crops which the average farmer has to sell. A study of the bulletin would call attention to markets receiving large quantities of such product. By comparing prices at several markets one could reach a conclusion as to which generally pays the most attractive prices.

A book of this nature from a book publisher would cost \$2 or \$3, but it may be obtained at a cost of only 30 cents to cover the cost of printing from the Superintendent of Documents, Washington, D. C. The Department has no copies for free distribution.

RATIONS FOR DRAFT HORSES
 Brood Mares Require Much Greater Amount of Feed Than Geldings or Dry Mares.

The University of Missouri has been doing some experimental work with draft horses, brood mares and colts. Some of the results follow:

1. Brood mares may be used efficiently for farm work, but the yearly feed required by them is 26 per cent greater than the cost of feed required by geldings or dry mares doing the same work.

2. Brood mares working and nursing foals require 47 per cent more grain and 82 per cent more hay daily during the suckling period than dry mares.

3. Fifteen pounds of corn silage, eight pounds of oat straw, with eight pounds of grain is a satisfactory ration for horses doing light work during the winter months.

Sheep Convert Waste.
 No animal approaches the sheep in converting weeds and waste into wool and mutton. There is a wealth of food and raiment in the wasted grass and weeds of barn lots, fields, and roadsides.

Lusty Pigs of Right Sort.
 To get good lusty pigs of the right sort, you must begin with the grand-parents. Using poor sires is a short-sighted policy that produces poor feeders and plain fat hogs, not market toppers.

Success With Sheep.
 Many farmers are now becoming interested in the rearing and feeding of sheep who never before took much interest in them.

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 Ground barley is a good feed for cattle and hogs and it may be fed to horses and chickens without grinding.

Inspect Farm Implements.
 An inspection and repair tour among the farm implements now may save many hours during the summer rush.

More Quality for Less Money



There never was a time when Goodyear Tires were so good as now.

They are bigger, heavier and stronger today than any earlier Goodyears ever were.

Yet Goodyear prices are lower now than ever. Not even in those remembered days before the war did Goodyear Tires sell at such low prices as today.

Look at the figures listed below. They represent an average decrease of more than 60% from Goodyear prices of 1910.

When you can get these better Goodyears at such prices, there is no question of the tire value at your command.

Your Goodyear Service Station Dealer will tell you that never in his experience as a tire dealer has he known the equal of this value. See him today.

30 x 3 1/2 Cross-Rib Fabric.....	\$10.95	32 x 3 1/2 All-Weather Tread Cord.....	\$25.50
30 x 3 1/2 All-Weather Tread Fabric.....	\$14.75	32 x 4 All-Weather Tread Cord.....	\$32.40
30 x 3 1/2 All-Weather Tread Cord.....	\$18.00	32 x 4 All-Weather Tread Cord.....	\$33.40

GOODYEAR

Should Have Understood. When C. M. Bissell was in charge of the old Harlem railroad he issued an order that whenever a conductor collected a cash fare he must give a receipt, and enter the amount on a stub. Very soon a committee from the conductors called and asked for more pay. Bissell inquired: "Why, boys, why do you ask for that now?" There was some hesitation and then the oldest committeeman said: "Mr. Bissell, you used to be a conductor yourself."

Crows Are Lazy Fliers.
 Have you ever watched a crow fly and then watched a swallow? The crow, who is notoriously the wisest of birds, usually follows along on the wing at about twenty-five miles an hour. The swallow speeds at ninety.

Let Advice Be Kindly.
 Advice is like snow; the softer it falls, the longer it dwells upon, and the deeper it sinks into the mind.—Coleridge.

Beauty in the South.
 In the South the crape myrtle becomes a small tree and turns a brilliant bronze almost or quite red, says the American Forestry Magazine. It is much grown for its summer and early fall flowers, but it also has value for the color of its ripening foliage on the approach of cold weather.

Care of Machine.
 Keep a small stiff brush on hand for cleaning the under work of the sewing machine. It is important that this part of the machine be clean if it is to run well, and going over it with a brush will not injure any of the mechanism.

Someone Must Save.
 "There is one kind of money that you can borrow," says a banker. "That is the kind somebody else has saved."

Mephistopheles.
 The name Mephistopheles is from the Greek, and it means "He who loves not light." The name was given to a Satanic personage of the Middle Ages. It was in the Faust legend is appointed to obey Faust's commands, according to the terms on which the latter has sold his soul to Satan.

WRIGLEY'S

Bones Broiled Garage Installation. The interior building has display, office styles in vogue. Politics in vice-versa. I am men are of common sense.

From reliable Grand in Oregon issue an edict state of Oregon. Don't forget a big Chautauq your neighbor the entertain. The berry over harvest.

AFTER EVERY MEAL

Select your food wisely, chew it well, and—use WRIGLEY'S after every meal. Your stomach will thank you.

It is both a benefit and a treat—good, and good for you. And, best of all, the cost is small.

TRY THIS NEW ONE
 Sugar jacket "melts in your mouth" and gum center remains to give you all the usual Wrigley's benefits.

WRIGLEY'S JUICY FRUIT
 THE FLAVOR LASTS

WRIGLEY'S SPEARMINT
 See the Wrappers

WRIGLEY'S DOUBLE MINT
 Good for Valuable Premiums

WRIGLEY'S
 UNITED COUPONS
 Good for Valuable Premiums

WRIGLEY'S
 Wrappers are COUPONS
 Good for Valuable Premiums