

Box Shooks, Cabinet Work and Mill Work

General Building Contracting
Built in Fixtures a Specialty

M. R. Cooper

Dayton, Oregon.

CONFECTIONERY

Full Line of Candies, Cigars, Tobaccos,
Fountain Drinks, Ice Cream, Bakery Goods

Jas. Wakefield, Prop.

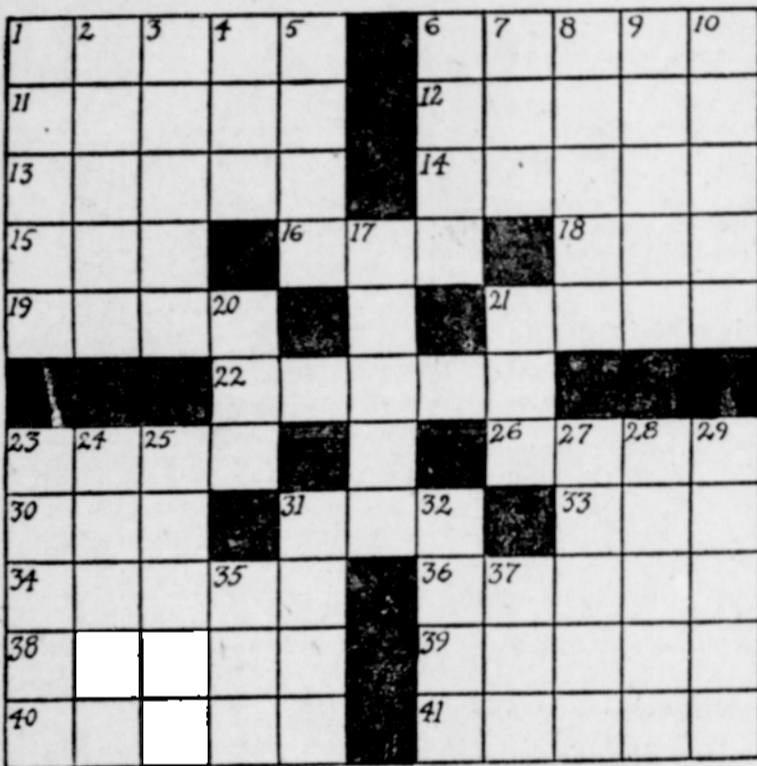
V. H. BALLARD

Watchmaker and Jeweler

Agates ground and mounted

A fine line of Jewelry and Silverware at prices that are right.

CROSS-WORD PUZZLE No. 23



Horizontal.

- 1—Assunder
- 6—To let
- 11—Pertaining to the sun
- 12—Ardent
- 13—Viscous mud
- 14—Twist
- 15—Enlarge
- 16—Terminate
- 18—Card game
- 19—Contender
- 21—Saucy
- 22—Banishment
- 23—Kill
- 26—Precious metal
- 29—Point
- 31—One of the genders (abbr.)
- 33—Man's title
- 34—Small sign
- 36—Get up
- 38—Any of various resins, such as copal
- 39—Christmas carols
- 40—Fact
- 41—Town in northeast Greece

Vertical.

- 1—Part of one's property
- 2—Dance of Polish origin
- 3—Foreign
- 4—Male sheep
- 5—Woody plant having single main stem
- 6—Vicious
- 7—Organ of head
- 8—Spiry
- 9—Spanish title
- 10—Fungus disease of cereals
- 17—Racket
- 20—Solution
- 21—Projecting piece of wood
- 23—Mixture of vegetables
- 24—Climbing plant characteristic of tropical regions
- 25—Circuit, compass, prelnect
- 27—Any of various willow trees
- 28—Kind of thread
- 29—Garb
- 31—Pertaining to Flanders (abbr.)
- 32—Supplies with men
- 35—Australian bird
- 37—Fish eggs

Solution will appear in next issue.

HOW TO SOLVE A CROSS-WORD PUZZLE

When the correct letters are placed in the white spaces this puzzle will spell words both vertically and horizontally. The first letter in each word is indicated by a number, which refers to the definition listed below the puzzle. Thus No. 1 under the column headed "Horizontal" defines a word which will fill the white space up to the first black square to the right, and a number under "vertical" defines a word which will fill the white squares to the next black one below. No letters go in the black spaces. All words used are dictionary words, except proper names. Abbreviations, slang, initials, technical terms and obsolete forms are indicated in the definitions.

Farm Reminders

Hand shelling gives the grower an opportunity to study the kernel-type and prevents broken kernels. The seed is run over a grader or fanning mill to remove small and over-sized kernels. The small kernels are likely to be poor yielders, and the large misshapen kernels sometimes clog the planter. Uniformity of kernel is a real help in getting uniform planting with the corn planter.

Farmers are urged not to use lime sulfur spray or dust sulfur for mildew on gooseberries after the fruit has set if it is to be marketed through the cannery. The sulfur injures the canned product. Spray information can be had of the Oregon Agricultural college experiment station.

Use of the pressure cooker for canning all vegetables in glass except

rhubarb and tomatoes is inadvisable, says E. H. Weigand, professor of horticultural products at O. A. C. When boiling water bath or open kettle methods are used, there is often danger from bacillus botulinus. Only sound, fresh vegetables properly washed before canning are selected. Overfilling of cans often causes under sterilization.

The first and best opportunity to force the growth of pigs is when they are three weeks old. At that time they start eating grain. The Oregon station recommends that a creep be constructed in the pen at that time containing a trough in which grain and skim milk can be placed. By starting this early the pigs will be eating better at weaning time and have less of a setback.



The Piano of Yesterday, Today and Tomorrow

KIMBALL

Represented By
Ballard's Jewelry Store, Dayton, Ore.

McCormick Music Co., 187 Broadway
Portland, Oregon.

BIG BARGAIN OFFER

Save 1/2 On Your MAGAZINES!

5 FOR ONE YEAR \$2.15

The American Needlewoman
The Household Good Stories
The Farm Journal

AND THIS NEWSPAPER

A rare and unusual money saving bargain offer in reading matter for the whole family for a year. We offer this combination to our readers for a short time only. Renewal subscriptions will be extended for one year from present date of expiration.

48 BIG INTERESTING ISSUES AT 1/2 PRICE!

This is your chance to get 12 big issues of each of these four valuable magazines—48 issues in all—at half of the usual subscription price. Reading matter for the whole family—fiction, patterns, embroidery, tips, poultry, dairy, livestock, crops, farm management, etc. Don't miss this unusual opportunity to get a year's worth of interesting and instructive reading for a fraction of the price. If you are already a subscriber to any of these magazines your subscription will be extended for one year.

Order Now! Send in your order now! This offer is made for a short time only. Both new and renewal subscriptions to this page will be withdrawn. All Five for One Year—ORDER NOW!

Send your order to our office

Top dressing of gypsum on the meadow at this time will greatly increase the coming hay crop. Broadcast at the rate of 100 pounds per acre is the usual application. It is often advisable to leave a strip untreated in order to compare the benefits of the gypsum application, says the state college experiment station.

Black raspberry culture in Oregon is better understood than formerly, though many small home growers do not realize the value of this berry. Trellising of blackcaps, says the experiment station, is not necessary when the canes are pruned low.

A ewe may be expected to produce two lambs a year, but if forced to raise four she lays down on the job. She can profitably raise a lamb and a wool crop, but if she has to raise a crop of ticks and stomach worms in addition she soon ceases to exist. Dipping immediately after shearing helps to eliminate the ticks. Stomach worms can be treated with a copper solution, which has proved successful in getting rid of these parasites. Write the state college or see your county agent for instructions.

An open seed bed for broccoli is regarded by many Oregon growers as the best method of raising young plants. The seeds are drilled at the rate of 70 to 90 for every three feet. This is usually done with the hand seeder, says the experiment station.

Ralph Abdill has been laid up a few days with one of "Job's Comforters" on his knee. He is better now and at work again.

Oregon Rural Folk Live Longest

Rural residents of Oregon are longer lived than their city brothers, according to the Sears-Roebuck Agricultural Foundation. There are fully twenty-nine per cent more deaths per hundred thousand population in the larger cities than in places having less than 10,000 people. Analysis of mortality statistics for Oregon brings to light some interesting facts concerning the health of both the city man and the small town resident, says the foundation. There are nearly twice as many deaths from appendicitis in the cities than occur in the rural districts. Tuberculosis and diphtheria are not as fatal in the outlying sections as they are in the crowded centers, and neither cancer nor diabetes are as deadly as in the open spaces as they are to residents of cities. Deaths from heart disease are much more common in the cities, and bronchitis and pneumonia do not take their toll in the rural districts to the same extent as in the cities. Death by suicide is a much more frequent occurrence in the city than in the smaller places and the same is found to hold true for homicide, the Foundation reports. On the other hand, Scarlet fever is found to take its heaviest toll in the more isolated regions, and influenza is a greater menace in the country than in the city.

The lower death rate of the rural sections of the state as compared to the cities is no doubt due in a large measure to the more normal, natural life that the rural resident leads as compared to the man in the large cities, states the Founda-

tion. And it is especially remarkable that only three per cent of the country's rural residents are estimated to observe the fundamentals of health in the disposal of their sewage and the safeguarding of their drinking water supply. As rural health work is expanded, a big change may be looked for in the prevention of premature death and human illness as well as promotion of public health and economic savings.

Improved Grounds Bring Farmer Better Homes

An unpainted, ramshackle farmhouse in a barnyard and a similar house repaired, painted, and surrounded by shrubs and a grass plot, shown in miniature at a negro farmers' conference in Tuskegee Institute, Ala., some time ago, attracted the attention of many visitors. One of those who paused before the exhibit was Moses H. Smothers, who was reminded of his own home in Montgomery County and its surroundings. By talking with persons at the exhibit he found that he could obtain advice and help in improving his home from his local extension agent, and when he returned home he asked for this help. Under the agent's supervision, he leveled the yard, grassed it, graveled the walk, and planted shrubbery and flowers.

But when these improvements had been made, he discovered that his house was not in keeping with its surroundings. Remodeling plans were obtained and now instead of two rooms and kitchen, the Smothers family has a home with three bedrooms, bathroom, living room, dining room, kitchen, pantry, and porch. The rooms are well lighted and doors and windows screened. Homemade rugs are used on the stained floors. Curtains and other draperies were made by the farm girls' club of the community, as this has been made a demonstration home to show the improvements which can be made at a reasonable outlay of money and labor. According to reports to the United States Department of Agriculture, it has been visited by a number of negro farmers of Montgomery and other counties.

Leg Weakness of Chicks Due To Bad Management

Leg weakness in chicks is a rather peculiar disease found most often in incubator hatched chicks at the age of ten to forty days. It frequently attacks chicks which have been apparently healthy and growing. When this disease appears in a brooder there are usually several cases at about the same time. Occasionally a very high percentage of the young chicks develop it within a few days. The majority of outbreaks of leg weakness coming to the attention of the veterinary department of the college seem to be associated with the method of management.

"Every severe outbreak we have observed has been in chicks that were closely housed and that were being fed a ration containing only a small amount of green feed," says Dr. B. T. Simms, professor of veterinary medicine. "It is a significant fact that very few cases are ever seen in chicks hatched under hens and allowed to run with the old birds. In some outbreaks we have observed that this trouble appeared in only a part of the hatch."

"Chicks which were out in the sunlight and which had a sufficient amount of green feed escaped the trouble, while it developed in the chicks kept in and fed very little green stuff.

Treatment after symptoms are well developed is not very satisfactory. A change in the method of management will usually prevent development of more cases. Such a change consists in allowing the young chicks to run in the direct sunlight and to have a plentiful supply of tender green grass or clover."

Claude Profit of the U. of O. spent Mother's Day in town.

S. P. Railway Co.

TIME TABLE

Effective Sept. 7.

Trains will arrive as follows:

To Portland	
No. 356	5:53 A. M.
No. 354	8:10 A. M.
No. 358	11:13 " "
No. 352	3:40 P. M.
No. 360	6:32 " "
From Portland	
No. 351	9:28 A. M.
No. 357	11:05 " "
No. 359	2:40 P. M.
No. 353	6:00 " "
No. 355	7:10 " "

355 and 356 Daily except Sunday
Sundays a special leaves Portland at 6:45 arrives Dayton 8:05; arrives Corvallis 9:15.

Z. Spangle BARBER SHOP

Ladies' Haircutting

Agency for Newberg Laundry

G. C. H. S.

Dayton, Oregon.

INSURANCE

Fire, Theft, Embezzlement, and Life. We care for your every need.

J. L. Sherman & Son

Dayton, Oregon.

Mrs. C. E. Mauts

Rooming House

"Best Rooms On Earth"

Dayton, Oregon.

Dr. O. C. Goodrich

DENTIST

Office Phone Red 49

Dayton, Oregon.

T. A. Snook, M. D.

Physician and Surgeon

Office, Phone Red 79, Res. 78x3

Dayton, Oregon.

Good Milk Good Service

THE DAYTON DAIRY

Deliver Twice Each Day

Milton A. Palmer

Dayton, Oregon. Phone 71x22

G. B. ABDILL

TINSMITH AND PLUMBER

Having installed a Landis Stitcher and Finisher, I am prepared to do all kinds of repairing with neatness.

W. F. Abdill

Dayton, Oregon.

Truck Service

C. L. Christenson

Anywhere - - Anytime

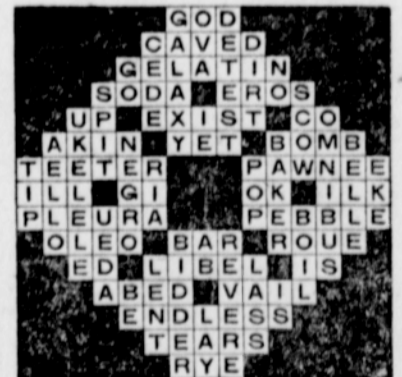
Rates Reasonable

Phone 68X1, Dayton, Oregon

Farm Loans

L. B. MARSTERS, Real Estate. Twenty year farm loans on rural credit plan, prepayment privileges allowed. We will finance you for twenty years at a less rate of interest than any firm on the coast. L. B. Marsters, Room 4, Cummins Bldg. 3rd and C. Red 5311, McMinnville.

SOLUTION OF PUZZLE No. 22.



Removable Cause

"My dear fellow," said the doctor, gravely, "your rheumatism, as you call it, but which is really osteoarthritis, is caused by defective teeth; science has proved that fact. Now let me see your teeth."

"All right, doc," murmured his patient, wearily, "hold out your hand."