Preserving time — and a cool kitchen

Make canning time a real pleasure this year by using a good oil cookstove. It concentrates a steady, controlled heat directly under the utensil. Your task is shortened and your kitchen is kept cool, clean and comfortable.

To insure best results, use only Pearl Oil—the clean-burning, uniform kerosene—refined and re-refined by a special process.

Sold by dealers everywhere. Order by name—Pearl Oil.

STANDARD OIL COMPANY
(California)

PEARL OIL (KEROSENE) HEAT AND LIGHT

STANDARD OIL COMPANY (California)

...ts on Sale ...for Chautauqua

...for the coming Chau... which starts on June 25, ...ed on sale at local busi... uses today. The guaran... that those who have sig... for season tickets procure ...once and save the com... the trouble of soliciting ...here is no doubt but that ...et sale will be successful ...r. However, in past years ...en necessary to do con... solicitation and much re... ...ty has been placed on the ...e. The Chautauqua is an ...n which is recognized as ... the city's greatest events ...will receive good support. ...y people will delay buying ...kets until the last moment ...s create considerable hard... ...or the committee. This could be easily eliminated by the prompt purchasing of the tickets which are now on sale. Tickets can be bought from any of the guarantors or at the following business houses: Chapman's Drug Store Marster's Drug Store, Crocker's Drug Store, Carr's Novelty Store, E. A. Pettey's store, Douglas National Bank, Roseburg National Bank, Umpqua Valley Bank, C. J. Brier Store and the Commercial Abstract Company.

For Get Horlick's The ORIGINAL Malted Milk

Safe Milk For Infants & Invalids NO COOKING

...ood - Drink" for All Ages. ...Lunch at Home, Office, and ...ins. Ask for HORLICK'S. ...oid Imitations & Substitutes

JUST COUNT THE

CHEVROLETS

...pril and May Sales far exceeded sales in the corresponding months of 1920—the peak year for

CHEVROLET

...me will be an even bigger month, because thou...nds of people are just awakening to the great value offered by

The World's Lowest Priced FULLY EQUIPPED Automobile

$675 *f.o.b. Roseburg*

Investigate the "Difference" Before You Buy

GLENN H. TAYLOR

...one 478 for Demonstration Service Garage

TODAY'S BEST NEWS

The News-Review will publish the Missing Word Page soon.
Write an essay and win a prize.
Find the missing letters and win a prize.
Watch for announcement later.

ALTOONA MAN DIGGING FOR BURIED TREASURE

(International News Service.)

ALTOONA, Pa., June 14—Some years ago a gypsy woman told occupants of the propery of F. R. Zook, in Martinsburg, Blair County that there had been buried there a sum of money. She said that if they would dig down they would find a stone wall and a brick wall. Later a man did start digging and found the stone wall and brick wall, but he quit the job before finding the money. Jacob Showalter is now digging for the supposed hidden treasure.

Bonus Appraisal Board is Busy

J. E. McClintock, H. O. Pargeter and Barton Helliwell, appraisers for the State Bonus Commission, spent yesterday in the Tiller vicinity where they made four appraisements on farm property. The board has made more than fifty appraisements to date and are nearly through with the applications which have been made for loans. They will go down the river to make appraisements in the Reedsport and Smith River districts about the last of the week.

SISTER IS DEAD.

Mrs. J. E. McClintock this morning received the sad news that her sister, Mrs. May W. Keysey, passed away yesterday at her home in Barnstead, N. H. Because of the distance Mrs. McClintock will be unable to attend the funeral. Mrs. Keysey has been ill for about a month.

GOING TO CALIFORNIA

Dr. C. B. Wade left this morning by automobile for San Francisco. He was joined at Glendale by Mrs. Gazley and her son Clyde who will make the trip with him. They also expect to visit the Yosemite Park. They will be absent from the county for about two weeks.

AROUND THE TOWN

Arundel, piano tuner. Phone 189-L.

Here For Examinations—

Miss Mabel Eakin, of Glendale and Miss Laura Stewart, of Dothan, are in the city to take the teachers examinations which are being given here.

At cost, Ladies Khaki Suits, at Stephens.

To Wenatchee—

Ernest Barnum, of the Barnum & Wilson Tire company, left here yesterday for Wenatchee, where he will remain a short time attending to business matters.

Painless extraction of teeth at room 9, Masonic temple. Dr. Nerbas.

Elkton Visitors Here—

Mr. and Mrs. W. W. Bunch of Elkton, arrived here this morning to spend a few days in this city. Mr. Bunch will receive medical attention while here. They are registered at the Hotel Douglas.

SPIRELLA CORSETS. Made to measure. Belle Case. Phone 391-L.

Here On Business—

George Marksbury, of Cottage Grove, is in the city looking after business affairs of the Marksbury Company here. He arrived here last evening and will spend several days in the city.

To Portland—

P. T. Bubar, of the Bubar Brothers store, left here last night for Portland, where he will spend a few days attending the grand lodge of the Masons and looking after business matters.

Making Bonus Appraisements—

H. O. Pargeter, Barton Helliwell and J. E. McClintock were in the Drew section of the county yesterday for the purpose of making a number of bonus appraisements. They returned last evening.

Have your water wells drilled early. Deep or shallow wells drilled. Prices reasonable. Albert Graham, Looking Glass, Oregon.

At the Grand—

The following are among the guests registered at the Hotel Grand: Bud Martindale, Camas Valley; Gaylord Lucas, Camas Valley; F. J. Gordon, Medford; J. N. Past, Drain; I. O. Evans, Salem; Edward Harnsberger, Salem; L. L. Harnsberger, Salem, and Mr. and Mrs. L. G. Burge, Corvallis.

When your car leaves our shop it's repaired right. Ignition and carburetor work, also Kelly-Springfield tires. The Motor Inn, 517 N. Jackson.

At the Douglas Hotel—

Among the guests registered at the Douglas hotel are the following: Edith Cakebread, Brentwood, Cal.; M. Nicholson, Miss Emma and Mrs. T. B. Kimenis, Hanover, Ill.; C. E. Godden, San Francisco; G. C. Brown, Seattle; A. B. McMahon and family, Stockton, Cal.; F. R. Wickfield and family, Spokane; Miller B. Hayden, Salem; Mabel Eakin, Glendale; Laura Stewart, Dothan; O. Starseth, Los Angeles; C. W. Perkins, San Francisco and W. W. Bunch and wife, Elkton.

At the Umpqua Hotel—

The following are among the guests registered at the Umpqua hotel: Earl G. Gatis, L. D. Gordon, Coos Bay; H. A. Young, Marshfield; W. C. Cusler, Myrtle Point; G. J. Wenderoth and wife, Salem; Charles Hall and family, Coos Bay; Walter S. Wells, F. E. Wilson, L. B. Chappell, Coos Bay; F. G. Brandenbur, Klamath Falls; Mrs. H. G. Monrer and daughter, Eugene; F. McMullen, Myrtle Point; Mr. and Mrs. H. L. Possen, Elkton; Mr. and Mrs. S. Puckett, Klamath Falls; J. H. Austin, Reedsport; Clayton L. Long, Corvallis; Ruth Edwards, Oakland; B. T. Holden, Eugene; Elma Johnson, Glendale; Florence Johnson, Glendale; Wm. T. Mellon and wife, Riddle; Mrs. F. F. Northrup, Camas Valley; Mrs. W. S. Mercer, Salem; Geo. Marksbury, Cottage Grove; Ira Hercer, Salem; Major and Mrs. C. Hartwell, Corvallis.

SURVEY SHOWS DIFFERENCE IN COST OF TRACTOR AND HORSES

Horses Being Used to Prepare Seed Bed.

(Prepared by the United States Department of Agriculture.)

The cost of power on tractor farms in the winter wheat belt is somewhat greater than when horses are used for all the work, according to the results of a survey by the United States Department of Agriculture. A preliminary report just issued shows, however, that three-fourths of the tractor owners were of the opinion that their tractors were proving profitable.

This survey shows differences in the cost of power and labor due to the use of tractors, the work done with them, and the cost per acre for different operations both with horses and tractors. Some 354 tractor owners in northern Oklahoma, Kansas and southern Nebraska were visited and a complete record of all work done with tractors and horses during the year was obtained, together with statements concerning the farmers' opinions of the advantages and disadvantages of using tractors. The farms averaged about 500 acres in size, on which 352 acres of crops were grown in 1921, nearly three-fourths of the crop area being in wheat.

The cost of using tractors for drawbar work on these farms averaged $4.84 for the year, or $1.00 per hour. These farmers were keeping an average of 8.3 head of work stock in addition to their tractors and the cost per farm of keeping the work stock for the year was $541. Thus the total annual cost of power for drawbar work was $1,025. The tractors furnished the power for 40 per cent of the drawbar work.

Variations in Cost of Power.

There were great variations in the practices and costs on individual farms and the results indicate that often the cost of using the tractors and keeping the work stock was excessive for the amount of work done. Many tractor owners have not determined exactly what work they can use their tractors for most profitably and what should be done with horses.

Tractor Used for Disking.

The average cost per crop acre was $8.57 per year for drawbar power for all the farms. This cost ranged from $2.21 as the average for the fourth of the farms with lowest costs to $4.76 for the fourth of the farms with highest costs.

The tractors had been in use for 23 months on an average and the first cost had been $1,473, about one-third higher than the present price of tractors of the same size and type. During the year covered by the investigation the cost of fuel and oil was also somewhat higher than at present. On account of these lower prices it is estimated that the present cost of operating tractors purchased at current prices would be something like 25 per cent below the 1921 cost on these farms.

Tractors Reduce Horses and Labor.

The effect of the addition of the tractor to the farm equipment was shown in changes recorded after the purchase of the tractor. On an average, these farms had been increased by 50 crop acres and there had been a reduction of 1.4 months in the amount of regular labor used. Three and one-third head of work stock in addition to those on hand at the time of the investigations would have been necessary if the work had all been done with horses. The tractor owners considered that they needed in addition to their tractors an average of only 6.5 head, whereas they were actually keeping 8.3 head.

Effect of Use of Tractors on Power Costs.

There was a net increase of $206 per farm in the combined cost of power and labor due to the use of the tractor, after deducting the cost of keeping the work stock which had been displaced and the value of the family and hired labor saved.

Had all the surplus horses been sold there would have been a further reduction of about $115 per farm in the cost of horse labor. On many of the farms there had been a reduction of feed for work stock due to the use of the tractor, and if this had been taken into account a further saving of about $47 per farm would have been shown.

The analysis of the cost per acre of power and man labor for different operations when done with tractors and horses gave the following averages:

Plowing spring and fall with tractors	$1.99 per acre
Plowing spring and fall with horses	1.85 per acre
Listing with tractors	1.10 per acre
Listing with horses	1.02 per acre
Disking (tandem disk) with tractors	.91 per acre
Disking (tandem disk) with horses	1.05 per acre
Drilling with tractors	.68 per acre
Drilling with horses	.52 per acre
Drawing binder with tractors	.87 per acre
Drawing binder with horses	.56 per acre

Cost of Power on Horse Farms.

A group of 85 farms where tractors were not owned, but comparable in size to those where tractors were used, were surveyed in order to obtain a direct comparison between costs on farms where tractors are owned and costs on farms of similar size and type where tractors are not owned. There was an average of 10.5 head of work stock on these farms, of which 10.1 head were needed for the work. One horse was needed for each 33 crop acres while the tractor owners were keeping one for each 42 crop acres and needed, in addition to their tractors, only one for each 54 crop acres.

The cost per head of keeping the work stock was $66 per year where tractors were not owned and $64 where they were owned. The horses worked 482 hours per head on the tractor farms and 624 hours on the other farms. The cost per farm of power for drawbar work where tractors were not used was $701 as compared with $1,025 where both tractors and horses were used.

What Farmers Think of Tractors.

The owners' opinions regarding the use of tractors showed that 75 per cent of the farmers interviewed believed that their tractors would be profitable investments, and 72 per cent of them intended to buy others when needed. The principal advantages mentioned were the ability to do more work in a given time, and the saving of horses in hot weather. Among the disadvantages, the first cost and depreciation and the running expenses were mentioned most frequently. The tractor was used as the primary source of power for field work by 59 per cent of the owners, while 41 per cent used the tractors as supplementary to horses. In 21 per cent of the cases the tractor owners believed that the tractors had been responsible for some increased yield per acre.

BARLEY BEING USED FOR FEEDING SWINE

Its Use for Brewing Purposes Has Fallen Off.

Department of Agriculture Takes Up Problem of Finding Relative Value of Light and Heavy Grades—It Is Cheap Crop.

Barley as a hog feed is coming on the markets in increasing amounts, probably for the reasons that its use for brewing purposes has fallen off and the hog industry has been moving into the barley-producing districts. The United States Department of Agriculture has taken up the problem of finding out the relative feeding value of light and heavy barley. There are no federal standards for this grain, but light and heavy grades are recognized on the market.

During 1921, the department made feeding tests of the two grades, and the trials will be repeated. Not enough data are available yet for definite conclusions as to the relative merits of the light and heavy grain, but the results have shown that high-class barley has a feeding value only slightly lower than good shelled corn. When these tests are completed the department will have additional information on the methods of feeding barley, whether or not it should be fed whole, rolled, dry or soaked.

Every Housewife Wants This!

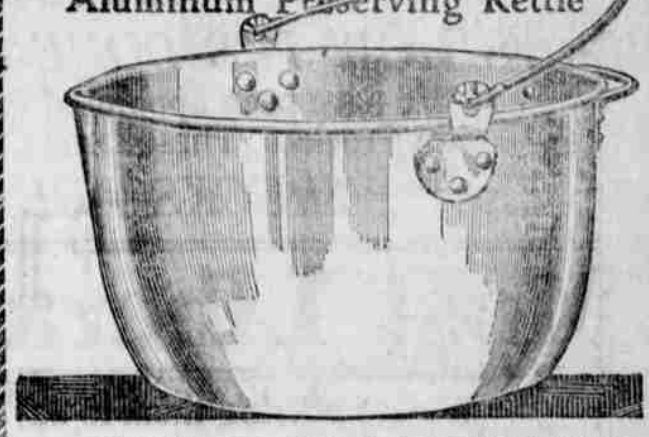
SPECIAL PRICE
. June 16 to June 24 .
Eight-Quart size
$1.69 [Covers 45c extra]

Bring this ad to us, and get a "Handy Asbestos Mat," Free.

Get one TO-DAY

NOT only will you get BETTER preserves through the use of the "Wear-Ever" Preserving Kettle, but you also will insure BETTER-FLAVORED foods in such every-day cooking operations as boiling potatoes and other vegetables; in stewing meats or in preparing boiled dinners, and, when cover is used, in preparing delicious pot roasts from cheaper cuts of meats without grease or water.

"Wear-Ever" Aluminum Preserving Kettle



During this sale we have priced our complete Aluminum Stock at a discount of 20%.
Get Busy. Now is the opportunity.

Churchill Hardware Co.

Arrives Here This Morning—

Charles Hurst, who was formerly employed in this city arrived here this morning from Portland, where he has been spending the last few days visiting friends. Mr. Hurst is now located in San Francisco, but expects to be transferred to Los Angeles in the near future. He will spend a few days here before returning to San Francisco.

Here From Wilbur—

Miss Golda Barker, of Wilbur, arrived here this morning to spend the day with friends and to attend to business matters.

Buy Your Groceries

At a Real Groceteria

AN ABUNDANCE TO CHOOSE FROM.
EVERY ARTICLE MARKED.
A SAVING OF TIME AND A SAVING OF MONEY.
WE KNOW YOU'LL LIKE OUR WAY.

GROCETERIA

EVERYBODY'S EXCHANGE

CLASSIFIED COLUMN

ALL NEW CLASSIFIED ADVERTISEMENTS WILL BE FOUND ON LAST PAGE UNDER HEADING "NEW TODAY."

WANTED.

WANTED—Farm hand. R. C. Lovelace, Rt. 1, 4 mi. out. Deer Creek road.

ANYONE having rooms to rent to tourists during Shrine rush, notify the Grand Grill.

WANTED—20 men for road work, $2.50 per day. L. C. Goodman, Roseburg. Phone 176-L.

WANTED——Middle-aged woman cook for well equipped farm kitchen. Mrs. E. W. Oliver, phone 1-F-22.

WANTED TO BUY—Farm of 80 to 160 acres, with or without stock and equipment; must all cash; must be a bargain. M. Bartrick, R. 2, box 128, Stayton, Ore.

WANTED—Ten first class sawmill and yard men. Wages and hours are right. Only men willing to fit the bill need apply. Brubaker Lumber company North Bend, Coos Bay, Ore.

FOR RENT.

FOR RENT—Safety deposit boxes. Roseburg National Bank.

FOR RENT—Rooms and apartments 337 W. Douglas. Phone 88-L.

FOR RENT—House on S. Main street. Call Mrs. J. R. Wilson, phone 2-F-21.

FOR RENT—2 room furnished apartment. $20 per mo. Call 212-J or 289-R.

FOR RENT—Desirable three room apt. Near in. Furnished. No children. 408 E. Douglas.

FOR RENT—2 rooms and sleeping porch apartment; furnished or unfurnished. Very desirable. Hot and cold water. 522 1st Ave. N. Phone 78-J.

LOST AND FOUND.

LOST—Friday, a beaded purse. Finder please return to News-Review office. Reward.

MISCELLANEOUS

A YOUNG LADY would like to assist with housework. 414 Mill St.

FOR TRADE—Residence lot, will trade for lights or car. Call at Walla Point Cafe.

TAILORING, dressmaking, pleating and buttonholes. 424 So. Main. Mrs. R. E. Gothridge.

HAVE A STUDEBAKER? All for trade or sale. What have you to trade? See Bryant, White Front Cafe.

PIANO MUST BE SOLD—Will sacrifice fine grade piano cost in storage for immediate sale. Would make special easy terms to an established home. For full particulars and where it can be seen address Geo. C. Will Music House, Salem, Oregon.

FOR SALE.

FOR SALE—Oak, unplaned flooring, dry, fresh, will price low for cash. Christian Anderson, Looking Glass, Ore.

FOR SALE—Hay. Eisenhower Orchard Tracts. Phone 28-F2.

FOR SALE—1 ton truck. Inquire J. G. Day, 729 S. Kane St.

FOR SALE—One gas range, one heating stove. 114 W. Lane St.

FOR SALE—125 cords fir wood; 16c per 16 inch wood, oak and fir. Phone 104-F23.

FOR SALE—160-acre ranch. For particulars write John Sanders, Glendale, Ore.

FOR SALE—100 tier of wood; also truck. Cheap for cash. Address X, L. care News-Review.

FOR SALE—Shepherd collie pups 4 mo. old. Guaranteed heelers. Mabley Bros. phone 4 F 2.

FOR SALE—Three work horses; sharples cream separator. Herman Schulze Broadway, Ore.

STRAWBERRIES—Pick them yourself at 4¢ per crate. Bring containers. Lawrence Boerner, Dillard.

FOR SALE—Span of heavy work mules. Can be seen on Pacific highway six miles north of Oakland. Ervin Rice.

HEMSTITCHING and Binding attachment. Fits any sewing machine. Price $2. Economy Sales Company, Hillman Mont.

FOR SALE — Purebred Poland China sow and four Some choice gilts cedar plats. C. E. Banning, Farm Bureau Exchange.

FOR SALE—2 young horses, 3 and 4 years, horse hoe, 10 mo. old Dorham bull, 1 yrs. old. Henry Conn Phone 4-F-31.

FOR SALE, RENT OR TRADE for smaller house, 8 room modern house, 2 blocks east of court house. Owner at 522 S. Douglas St.

FOR SALE—Furniture, dining room furniture, kitchen cabinet, range, heater, 9 by 12 rug, screen cupboard and rocker. Call after 2 p. m. 129 S. Kane St.

A BARGAIN—1 No. 12, 27-in. Iowa separator, $160; 1 No. 12a 36-in. Iowa separators $215.00 each; 1 six-shovel, cruse row riding cultivator, $45.00. Prices F. O. B. Sutherlin, each. McCreery Brothers, Sutherlin, Oregon.

FOR SALE—Seven house and acre of land. 20 kinds of fruit trees, 3 chicken houses. Situated at 438 E. Douglas st., Roseburg, Ore. Address owner, Wm. Doherty, 418 South Hope st., Los Angeles, California.

COUNTRY HOME IN TOWN—Ten acres in tract, all in growing crops, two fine hens, good five room house, barn, chicken house, machine shed and other improvements; fine garden, good team, harness, wagon, and implements; one hundred seventy-five chickens, twenty-seven cords wood; fruit trees, etc. Thank you. This property is ideally situated at your own price. One block from pavement. If you want a snap bargain at a snap price see A. T. Lawrence, Commercial Agent, 124 Cass Street. Phone 219.