

Timber Supply of U. S. Gone In 70 Years

Prof. Stafford of U. of O. Makes Exhaustive Study of Forest Situation.

University of Oregon, Eugene, Apr. 2.—Without allowing for any increase in population the timber supply of the United States will be exhausted in 70 years, according to O. F. Stafford, head of the University of Oregon department of chemistry, who has prepared a paper on "Utilization of Timber." Prof. Stafford has made a close study of the timber resources since he began the work that led to the successful development of the Stafford process for wood distillation. There are people now living, says Prof. Stafford, who will see a complete dearth of commercial timber in this country unless conditions effecting growth and consumption change radically.

"The original forest area of the United States was something near a billion acres," writes Prof. Stafford. "It is now less than half that. We had in early times five trillion board feet of timber; the present residue is perhaps two trillion. By far the larger part of the missing three trillion units has been removed in very recent years. The rate of increment of American forests is estimated as only one third that in Europe and we are using trees three times as fast as they grow. Our per capita consumption of timber is eight times as great as that of the European. We are using more than twice as much wood per person as we did fifty years ago. Approximately fifty billion board feet of lumber will be cut in the United States the present year. In order to obtain the total of wood substance drawn from our forests there must be added to the above figure the amounts of wood used for purposes other than lumber manufacture and this brings the grand total up to the incomprehensible sum of three hundred billion board feet equivalent.

"This quantity of wood substance is the same as 25 billion cubic feet or near five million miles. The annual forest harvest of the United States in other words, would suffice for the construction of a solid timber roadway a foot thick and 200 feet wide entirely around the earth at the equator. Of all the products of life action that good Mother Nature brings forth in this world of ours wood substance is the most lavishly supplied; yet our needs are rapidly forging ahead of this supply.

"About one half of the present standing timber in these United States is in the Pacific Northwest. Heading the list of available species is our own splendid Douglas fir. Southern pine stands second in the list, although very nearly equaled in quantity by Western yellow pine. It is obvious from these statements that

this section of the country must play a very important part in the future of a key industry which inevitably must advance rapidly to proportions of colossal magnitude. The next fifty years of history in the lumber industry will see the cashing in of resources which have been accumulating in Oregon for a period reaching far back beyond its settlement and possession by white men."

EDITOR HAS OPERATION.

M. A. Cleveland, editor of the Standard, was taken to Pendleton Wednesday, where he was operated upon by Dr. McCollan. Mark will come back to us in a week or two feeling much better than he has for some time. Let's all send in news and keep the paper up while he is gone. As the paper goes to press, the report comes that he is improving slowly but surely.—Stanfield Standard.

HEMSTITCHING—I have installed a hemstitching machine at my apartment in the Gilman building and will give all orders for work in that line my best attention. Your patronage is solicited. Mrs. C. C. Patterson. tf.

Give the little chicks a good start; we have the necessary chick feed. Also for the laying hens—bone meal, egg maker, grit and oyster shell. Peoples Hardware Company.

Bone meal, scratch feed, egg maker chick feed, grit and oyster shell, all necessary to get the best results from your poultry pens. Come to us for these. Peoples Hardware Company.

FENCE POSTS FOR SALE—2000, mostly tamarack, on Barlow ranch, near Parkers Mill. Price 6 1/2¢ cash. H. L. GREEN, Parkers Mill, Oregon.

Give the little chicks a good start; we have the necessary chick feed. Also for the laying hens—bone meal, egg maker, grit and oyster shell. Peoples Hardware Company.

PIGS FOR SALE—Weiners to 90-lb. shots—Poland China strain. Extra good. Phone 25733 for prices. W. P. COX.

FOR SALE—13 Golden Campine hens—fine birds. Write or inquire of Mrs. G. C. Aiken, Box 142, Heppner.

FOR SALE—Pigs and shots from 30 to 60 pounds in weight. Sold in any number. Inquire Central Market.

FOR SALE—Or will trade for hogs, 35 head sheep, ewes, lambs, wethers and buck. W. Harold Mason, Ione.

Shell Fish!

DO YOU ENJOY SHELL FISH?


Oysters
Clams
Crab

Served in any style to your order.

Our Sunday dinners are an attraction and should appeal to you. Save the wife extra work Sundays by taking dinner with us—just bring the whole family along.

Elkhorn Restaurant
Heppner

After Every Meal



WRIGLEY'S

Top off each meal with a bit of sweet in the form of WRIGLEY'S.

It satisfies the sweet tooth and aids digestion.

Pleasure and benefit combined.

Save the Wrappers

FOR THE CHILDREN

Martin Reid

I now carry a complete stock of building material at Lexington.

FULL LINE OF ROUGH AND DRESSED LUMBER

Large stock of pine in the rough. M. D. Tucker in charge.

LOCATED IN LIVERY STABLE

Shepherders Attention

Come in and see our small portable outing Phonograph. Just the thing for campers and inexpensive.

NEW BRUNNSWICK RECORDS AND SONG HITS JUST ARRIVED.

2406—"Farewell Blues," "Saw Mill River Road"

2399—"Peggy Dear," "Railroad Man."

"Farewell Blues" Biggest Hit Since "Wabash Blues."

THE MUSIC SHOP

There wouldn't be much of a "boy problem" if more parents tried to make themselves young instead of expecting their boys to be old.

NOTICE OF SHERIFF'S SALE UNDER FORECLOSURE.

NOTICE IS HEREBY GIVEN, that under and by virtue of an execution and order of sale issued by the Clerk of Morrow County, Oregon, dated the 3rd day of May, 1922, in a certain suit in the Circuit Court of the State of Oregon for Morrow County, wherein J. O. Hager and Ruth Hager McMurdo, plaintiffs, recovered judgment against the defendants, Walter Reed and Helen Reed, his wife, for the sum of \$22,500.00, with interest thereon from the 21st day of January, 1922, at the rate of 8 per cent per annum until paid, and the further sum of \$1500.00, attorneys fee, and the costs and disbursements of said suit, taxed and allowed at \$46.50. Notice is hereby given that I will on Saturday, the 2nd day of June, 1923, at the hour of 10 o'clock in the forenoon of said day, at the front door of the County Court house of the City of Heppner, Morrow County, Oregon, offer for sale and sell to the highest bidder for cash in hand, the following described real property situated in Morrow County, Oregon, to-wit: All of Section 23, and the South Half of Section 14, in Township 3 South, Range 25 E. W. M., or so much thereof as

is necessary to satisfy said judgment, costs and accruing costs, same being the real property mortgaged to secure payment of said judgment and ordered sold by the court for satisfaction of same, with costs and accruing costs.

Heppner, Oregon, May 3, 1923.
GEORGE McDUFFEE,
Sheriff.

Arlington-Heppner Stage Line

WE MEET TRAINS NOS. 1, 2, 18

TO HEPPNER	
	A.M. P.M.
Arlington	Lv. 9:00 2:00
Cecil	Lv. 10:20 3:20
Morgan	Lv. 10:55 3:55
Ione	Lv. 11:05 4:05
Lexington	Lv. 11:30 4:30
Heppner	Ar. 11:55 4:55

TO ARLINGTON	
	A.M. P.M.
Heppner	Lv. 9:00 4:00
Lexington	Lv. 9:25 4:25
Ione	Lv. 9:50 4:50
Morgan	Lv. 10:05 5:05
Cecil	Lv. 10:35 5:35
Arlington	Ar. 11:55 6:55

Headquarters at Patrick Hotel
O. H. McPERRIN R. E. BURKE

Make all your Summer dresses this year!

THE new materials are very beautiful and not costly. For a few dollars you can make charming dresses like these. You will find the patterns for them at our Butterick Pattern counter, and at our piece-goods counter you will find appropriate materials—organdy, voile, Georgette, and taffeta. The Deltor enclosed with each Butterick Pattern explains every step in the making of your dress—from laying out the pattern to finishing.



Design 4456—The Deltor shows you in pictures how to make and sew on the cord facing which finishes the dress.



Design 4436—Size 36 requires only 3 1/4 yards of 3 1/2-inch material. The Deltor shows you how to lay out your pattern on the goods.

Visit our Butterick Pattern Department To-day!

Minor & Company

MORROW COUNTY CREAMERY CO.

From April 1st, the following prices will prevail:

MILK, per quart, 12 1-2 Cts.

This is to be on the basis of Strictly Cash.

CREAM TICKETS \$2.60

For 16 1/2 Pints

Our milk is delivered from tubercular tested cows—is strictly pure.

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R. E. JONES, Prop.

Handles Freight and is Prepared to do a General Hauling and Transfer Business

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Up-to-date traction drilling outfit, equipped for all sizes of hole and depths. Write for contract and terms. Can furnish you

CHALLENGE SELF-OILING WINDMILL

all steel. Light Running, Simple, Strong, Durable.

Western Naphthenic Crude

Best for Motor Oils

ZEROLENE, made from selected Western Naphthenic Base Crude, vacuum-distilled by our exclusive process, will increase your car's power and gasoline mileage by about 5% more than you can get when you use the average higher-priced oil.

In addition, your car will run from 25% to 50% farther before carbon-removing operations become necessary. Both these facts have been proved by repeated demonstrations in the laboratories of this Company and on the road.

Insist on Zerolene—even if it does cost half as much. Consult our Correct Lubrication Chart to determine the right body of Zerolene for your car.

STANDARD OIL COMPANY
(California)



Cash & Carry Store

Dollar Day

SATURDAY, APRIL 28th

- 3—No. 2 1/2 cans Gold Bar Peaches.
- 4—No. 2 1/2 cans De Luxe Plums.
- 4—No. 2 1/2 cans Gold Bar Loganberries.
- 4—No. 2 cans Gold Bar Salmon.
- 7—No 2 cans Happy Vale Salmon.
- 7—Competition Sardines.
- 7—No. 2 cans Eagle City Corn.
- 7—No. 2 cans Utahna Peas.
- 5 1/2 lbs. Manchuria Walnuts.
- 11—Bars Ivory Soap.
- 11—Bars Palmolive Soap.

L. G. DRAKE, Prop.
ODD FELLOWS BUILDING

Star Theater

FRIDAY, MAY 4th
MABEL BALLIN in
"THE JOURNEY'S END"

RUTH ROLAND in
"THE TIMBER QUEEN"
Episode No. 14

"Heza Liar" Comedy and Fun From the Press.

SATURDAY, MAY 5th
RICHARD BARTHELMESS in
"SEVENTH DAY"
Felix Comedy—"The Ghost Breaker"

SUNDAY and MONDAY, MAY 6th and 7th
LILA LEE and WALTER HIERS in
"IS MATRIMONY A FAILURE"
"Our Gang" Comedy—"The Fire Eaters"

WED. and THURS., MAY 9th and 10th
THOS. MEIGHAN in
"IF YOU BELIEVE IT, IT'S SO"
Aesop's "The Wicked Cat" and Topics of the Day.

NEXT WEEK

"FREE AIR"—Saturday Evening Post Story by Sinclair Lewis

JACKIE COOGAN in "TROUBLE"

WALLACE REID in "ACROSS THE CONTINENT."

MARION DAVIES in "THE YOUNG DIANA."

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Methusaleh Says:



CONSIDER the squirrel, Oh my son, and be wise. For when the sun shines, then doth he gather the fruit of the nut trees. But when the trees cease to bear fruit and snow covers the ground, then doth the squirrel feast on the nuts he hath stored against the cold days.

If thou would be wise and farseeing, get thyself a Bank Book and use it frequently. Be prepared for the Rainy Day; for when it rains it doth pour. But thy Bank Book will protect thee and thou will be blest amongst men.

Farmers & Stockgrowers National Bank
Heppner, Oregon

L. MONTERESTELLI

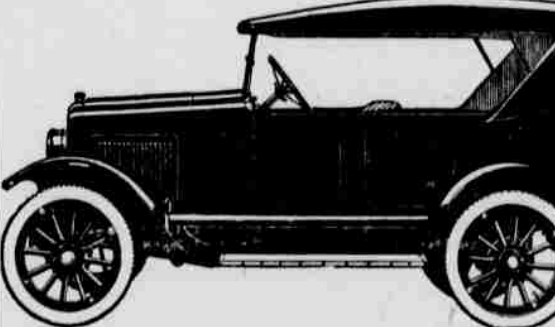
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