

PROTECTION OF FORESTS URGED

Announcement is made by Manager James Danaher, Jr., of the Michigan-California Lumber company, Camino, California, that during the fall of 1924 an examination of the cut-over lands of the company at Pine Grande was made by the research department of the Western Forestry and Conservation Association, of Portland. The report of this examination has just been received, and its results indicate the desirability of some care of cut-over lands pending the determination of a policy for their future management.

The report shows that both sugar pine and California white pine reproduce naturally in the region midway along the western slope of the Sierra Nevada Mountains. In this same region, pine second growth makes probably its maximum height and volume growth for California. White fir and Douglas fir also reproduce well, and the young staff grows rapidly. It is also likely that when the time comes to harvest the second crop of timber, fir timber will be better valued than at present, especially as the use of woodpulp seems bound to increase. The probability of a very satisfactory volume production in this locality is shown by the excellent reproduction and growth of pine and fir that has taken place on the lands around Placerville and Georgetown, that were cleared in the early mining days.

Although the possibility of reproduction and growth seems satisfactory, the problem is complicated by the heavy risk of forest fires on cut-over California pine lands. This fire risk may prove to be such that reforestation of such lands cannot be handled at a profit by private owners. There is further to be considered the possibility of heavy taxation of growing timber crops and the question of future returns. Under these conditions the Michigan-California Lumber Co. has not yet reached a decision as to its final plan of forest management. It has

adopted the policy of taking some simple measures in logging to promote reforestation, of giving fire protection to its cut-over lands and of continuing investigations to determine whether its cut-over lands can be managed for the production of a second crop of timber as a privately owned proposition, or whether such work must be turned over to a public agency. In the meantime an effort will be made to maintain the cut-over lands in good condition.

Fire protection of the operating area and adjacent cut-over lands is secured by the maintenance of satisfactory spark arresters, fire hose and the usual fire-fighting tools on logging donkeys and locomotives. Additional fire equipment is provided by portable pumps and a tank car. Patrol is maintained during the fire season by track walkers and night-watchmen, and employees are taught that their first duty is to control fires. The remainder of the cut-over and the timber lands of the company are controlled by the Forest Service under a co-operative agreement whereby the company pays the cost. The slash resulting from each season's operations is burned in the fall sufficiently to protect logging roads and camps, and so divide up the slash area that cleared portions are provided for the control of fires.

In cutting operations pine trees 18 inches and under at distances of 700 to 1000 feet and over from the spar tree are left for seeding purposes. Trees at these distances from the spars usually come through undamaged from logging. Under present market conditions most of the fir trees are being left uncut. These, with the small pines, provide plenty of seed and form a nucleus for a second cut. The high lead system of logging is employed, and the damage to reproduction and seed trees is reduced to a reasonable degree by care in changing trees, the use of slash trees, care in locating spar trees and the use of moderate donkey speeds.

It is the conclusion of the report of the Western Forestry and Conservation Association that these measures will give satisfactory reforestation of the cut-over lands within a reasonable time.

CALIFORNIA MARKET REPORT GIVEN

Below is footage sold and average price paid f.o.b. mill in California for the first half of June. Prices for shop and uppers cover all thicknesses; prices for commons cover only one-inch stock.

California White Pine		
No.	M Foot	Price
No. 1 and 2 clear	200	\$90.75
C select	170	76.50
D select	320	57.75
No. 3 clear	420	63.75
Inch shop	44	31.50
No. 1 shop	664	48.25
No. 2 shop	1549	29.25
No. 3 shop	325	19.75
Short D and better	28	48.25
Short C and better	1	59.50
Panel—4xAW	1	99.50
Stained D and better	2	48.00
Stained No. 3 clear	10	46.75
Stained shop	35	24.50

Sugar Pine		
No.	M Foot	Price
No. 1 and 2 clear	142	108.25
C select	265	82.25
D select	114	68.00
No. 3 clear	203	75.50
Inch shop	46	37.50
No. 1 shop	425	62.75
No. 2 shop	334	36.75
No. 3 shop	129	22.00
Stained No. 3 clear	63	43.00
Stained shop	127	30.75

Mixed Pines		
No.	M Foot	Price
No. 1 common	395	28.50
No. 2 common	593	21.50
No. 3 common	486	15.90
No. 4 common	25	19.75
No. 1 dimension	185	20.00
No. 2 dimension	37	16.50
Timbers	21	24.50
Box—4xAW	175	20.75
Box—8xAW	200	20.00
No. 1 lath	705	6.25
No. 2 lath	585	4.50
No. 3 lath	10	2.75
32-inch lath	152	2.25
Tank stock	1	41.25

Beveled Siding		
		Price
B and better	81	40.00
C	32	35.00
D	39	28.50
C and better, 6 & 8 ft	8	30.00

White Fir		
No.	M Foot	Price
No. 3 com. and better	170	15.00
No. 4 com., assorted	75	12.50
C and better, assorted	19	47.50
Fir box	25	17.50
No. 1 dimension	147	20.25
No. 2 dimension	38	15.75

Douglas Fir		
No.	M Foot	Price
C and better	25	53.00
Common—4xAW	24	27.75
Common—5-4 and up	2	26.50
Ties and timbers	23	29.50
Dimension	28	18.25

Cedar		
		Price
Miscellaneous	339	26.00
Export		
Australian	45	55.50

Meeting National Wholesalers

The midsummer meeting of the National American Wholesale Lumber association will be held on the Pacific Coast again this year at Seattle during July or early August, with group meetings at Portland, Vancouver, B. C. and Spokane. The executive committee will announce definite plans and dates soon. President Hinckley, Secretary Schupner and other directors will be in attendance. Holding of the midsummer sessions on the Pacific coast has become a fixed feature in the life of the association.

THE BULL-COOK

Amongst the lumberjacks, bo,
I'm monarch, an', wat's more,
I fix 'em up with puddin's
An' swellest pies galore;
My arms ain't made t' swing an ax,
My back can't stan' t' saw,
But in amongst th' pots an' pans
My slightest pies law.

Th' boss, a rough an' ready man,
Kin bawl th' men aroun',
He's fine at pickin' timber
An' droppin' 'em t' groun',
But w'en he talks t' me, bo,
He dassent even yell,
'Cause I'm jes' th' kinda guy
'Wat tell 'im, 'Go t' hell'!

I'm a jolly bull-cook,
Th' happiest o' men,
'Cause no one dares t' tell me how
T' run my dinky den;
Amongst th' lumberjacks, bo,
I'm monarch, an', wat's more,
I fix 'em up with puddin's
An' swellest pies galore!

LOGGING ROAD EXTENSION

Cowlitz, Chehalis & Cascade Railway Co., Chehalis, Wash., will construct a 14-mile extension of the line from its present terminus at Lacamas, according to W. E. Brown, president and manager.

Westwood Supt. Develops Air Dog

Two new types of air-operated carriage dogs, one for handling round logs and the other handling the flat blank by its edge, have been developed by E. A. Ferris, mill superintendent Red River Lumber Co., Westwood, California. Working on the idea of slipping the log from the top and bottom with a pair of tongs having an air cylinder mounted between them, Mr. Ferris experimented until he perfected a dog capable of holding both small and large logs.

A saving is effected in reducing the number of turns and cuts for a hand mill working on small logs and stocking a horizontal saw. Six, eight, 10 and 12-inch cans are sawn dumping off a thick fliscuit for the resaw, saving a turn and several cuts for the band sawyer on each log.

The last plank air dogs are located on the middle knee, the whole mechanism, including the air cylinder being placed inside the knee and almost entirely out of sight.

The teeth project from the face of the knee one inch, being one inch in thickness, with a thin knife edge point one-half inch long, which penetrates the edge of the board; the wide, flat space on the under side of the tooth preventing any further penetration. The dogs swing on a pivot and are heavily counterbalanced, and after striking the cant disappear and as soon as released assume their position through gravity.

The air cylinder has a stroke longer than the space from point to point of the teeth and when a cant is turned back against the knee the cant being just wide enough to push one unit of the teeth back, the succeeding point grips the cant. Geo. A. Pratt, production engineer The Red River Lumber Co., Westwood, Cal., has made a careful study of the damage caused by the old-type dogs. His figures for shop and better show a loss of 40 cents per thousand feet down, and on special selected logs run as high as 82 cents per thousand feet.

Hot - Air - Dogs

Gulp one down, Perce Adair,
This Gomba wear's pink underwear,
He slaps fish glue upon his hair,
And sprays you with a baby stare,
So drink it down to Perce Adair.

Lift a glass to Willie White,
His bootleg hiech is dynamite,
If you drink some of it tonight,
It's ten to one you'll lose your sight,
So drink it down to Willie White.

Quaff a scoop to George Fife,
This poor Gof owns a wicked wife,
She pets him with a carving knife,
Some day he'll lose his henpecked life,
So drink it down to George Fife.

The following has been adopted as the official lament of those patriots who overestimated themselves in living up to the spirit of our national birthday.

My eyes are blue, my nose is bent,
I've got a busted back,
My head throbs like a drum,
My reputation's even black.

To town again I'll never come,
These verses, chanted in a hoarse voice, or rather, in a timid whisper, make an appropriate ending to the Fourth of July.

A wizard is a guy who can eat mashed potatoes through a straw.

What some guys think is the first symptoms of love often turns out to be a tummy-ache.

Hint to Reformers: The best way to start cleaning up a town is taking a bath yourself.

The height of Laziness: The guy who lays in bed and has his wife do the exercises for him.

Etiquette Hint: A few drops of Cologne on your socks morning and night will make this world a pleasanter place to live in.

O. A. C. FORESTRY GRADUATES

The following men graduated in forestry and logging engineering at Oregon Agricultural college in June: General forestry, Joseph Ertchle, Temple Robinson, James Mielke, Clayton Morse, Milton Edmunds, George Spaur, George Hopping, Millard Hale, Samuel Rotschy, Verne McDaniel; logging engineering, Ira Gness, Elmer Balderes, Kenneth Murdock, Philip Gilbert and Fred Bracher.

PINE BEETLE DEPREDAATIONS

Pine beetles in 1924 destroyed on the average 150,000 feet of timber on every section of a 100,000-acre tract of government and privately owned timber in the Metolius River country, in Oregon, north and west of Sisters. This was reported by A. J. Jaenicke, government entomologist, on his recent return to Bend, Ore., from the area of infestation, where he is supervising a survey.

BIG LOG RECORD

Green River Lumber Co., McIntosh, Wash., broke old logging records for May by logging 466 carloads with one side. G. C. Sandmyre is foreman and W. G. Brix superintendent.

County Cruise Shows Increase In Pine Timber

Finding of 1910 County Cruise is Found To Be Too Low

An increase of 155,335,000 feet of timber in 47 sections over the original county cruise, is the report made yesterday by the firm of Edgar & Cullison, who are now engaged in cruising 100,000 acres of Klamath timber land.

This is the second report submitted to the county court and indicates beyond question that the estimate of 40,000,000 feet of pine timber within the boundaries of Klamath county is decidedly low.

The report discloses that the increase per section is in excess of 3,000,000 feet a section. If this increase holds true in all timbered sections of the county, it will mean that the total stumpage will be found to be several billion feet over the present estimate.

On the 100,000 acres that the firm of Edgar & Cullison is now engaged in cruising the increase will be in the neighborhood of a half billion feet, if the present rate of increase holds true to the end.

Mr. Cullison, who appeared in person before the county court yesterday stated that the cruise would be completed by August 29. When the county cruising contract was let to the cruising firm, for the cruising of 75,000 acres of timber land, since that time the county court has let a supplemental contract to the same firm for 25,000 acres. The contract stipulates that the cost per acre cruising is to be 20 cents an acre.

In the 27,694 acres of timber land cruised so far, it was found that the loss from beetle infestations was 5,945,000 feet. This loss was not figured in the report to the county court.

The original county cruise was made in 1910. The cruise at that time was not essentially complete, and the county court felt the need of a more accurate cruise, with each section being double stripped.

FOREST GETS MORE LAND

By an executive order issued on the recommendation of the secretaries of the interior and agriculture, approximately 17,800 acres of public land were added to the Wenatchee national forest in Washington.

CARRIER DELIVERED

MEDFORD, Ore.—The Owen-Oregon Lumber company has received delivery of a Gerlinger Lumber Carrier. The arrival of this machine brings the total number of Gerlinger Carriers in use in their yards to seven.

RETAIL MAN VISITS

A. R. Graham, representative of the Western Retail Lumbermen's association, has been in Klamath Falls for the past few days on business.

Fire Brick Made Out Of Sawdust

A new building tile made from sawdust by a chemical process by the Argus Products company, Portland, Oregon, underwent a fire test with successful results. A small building was erected, half of it being of the sawdust tile and half of other tile. A hot fire was made inside the structure and kept burning for over half an hour. Water was then turned on the building. The tile did not crack and was not noticeably affected by the fire. Efforts to crack some of the tile with a sledge following the test were unsuccessful. Building inspectors, fire officials and fire underwriters were present.

The Argus Products company has been manufacturing burial vaults and refrigerators from its sawdust product, but recently commenced producing tile, firebrick, shingles to displace slate and interior floor marble. The fire brick is tongued and grooved, which makes it valuable in donkeys.

The chemical can be sold in bulk to sawmills and logging camps, thus enabling sawdust from the plants to be utilized in making fire brick or boiler settings on the job. About 80 or 90 per cent of the product is sawdust. Nails can be driven into the brick and the holding power is good. It can also be sawed to suit any size or shape. The brick is absolutely waterproof and fireproof to 2600 degrees Fahrenheit; it requiring a heat of 2300 degrees before the brick will become warm. Its crushing strength, as tested with a block 8x12 inches, is 85,240 pounds.

Shingles are made 12x12 inches, having a three-way lap on the bottom for weather protection from any angle. Among the products made are floor tile, imitating the small tile, but in large slabs of different colors; drain boards, water pipe and small novelties. The officers of the company are J. V. Burke, president; Bert Allen, treasurer; Bob Rankin, secretary; T. C. Christian, general manager.

You can't be polite these days without somebody selling you something before you know it.



You can depend on a Philco Dynamic Battery in the emergencies. Get yours now

Battery Service Station
613 Klamath Ave.
PHILCO
DYNAMIC BATTERIES

EXPERT WATCHMAKERS
30 years' experience at the bench—18 in Klamath Falls
Send us your watch—We'll repair it and return it promptly
All work guaranteed
Frank M. Upp 1018 Main Street H. S. Marley

LOGGERS---
—send in your boots to us. Have them repaired and waiting for you when you come in.
Agents for Vanco Loggers
EVANS SHOE SHOP
1014 Main St. Klamath Falls
Gloves—Socks—Dress Shoes

D. A. Kenyon
439 SIXTH, KLAMATH FALLS, OREGON
Coal—Iron—Steel
Bolts and logging equipment
Oldest and best equipped shop in this locality in connection.

Beware of Fakirs
We are the only authorized Singer Sewing Machine representatives in Klamath County. No other store, firm or person is authorized to sell our machines. Beware of people trying to sell you a new Singer, as it is either not paid for or it is second hand. We have a number of used Singers, Whites, Standards and other makes, all in excellent condition, at prices and terms that are right. We repair all makes of machines and are experts in our line. When buying a sewing machine buy from a sewing machine company.
Sewing Lessons Free
SINGER SEWING MACHINE COMPANY
114 N. 8th—Klamath Falls—Phone 828

I TOLD YOU KIDS IT WAS TOO EARLY! BUT NO-YOU KNOW IT ALL! MUST THINK IM AN OWL! COULDA HAD COUPLE MORE HOURS SLEEP.

BUT GOLLY I'D NEARLY'S SOON MISS TH' TRADE AS MISS SEEBIN UM COME IN.

MOMENTS WED LIKE TO LIVE OVER. THE EARLY BIRDS

Used Cars
Their engines have a kick but you won't have if you buy one.

7-Pass. '23 Hudson
7-Pass. '23 Buick
7-Pass. '22 Buick
1923 Star Touring—\$250
1922 Buick "4"—\$300
Classy Ford Bug—\$150
A REAL SPECIAL
1923 Ford Fordor Sedan \$450

Buick & Star Garage
Opposite White Pelican Hotel
H. E. Hauger