

Lime, the Land Renewer.

By State Market Agent.
The state lime plant in the penitentiary has a capacity of a carload per day, and the farmers of the Willamette valley and the coast counties should take this as fast as it is ground. In fact the demand should force the prison plant to double its capacity, for every ton of it applied to the land would be an investment. Since the removal of the lime plant from Gold Hill to the state prison the price of ground lime has been reduced from \$6 and \$8 per ton to \$4.50 per ton in bulk and \$5.50 in sacks, and if Governor Pierce, the lime board and others succeed in getting reduced freight rates, the price will be yet lowered. This reduction is made possible by prison labor. The prison today is a beehive of industry, where every able bodied man of the six hundred prisoners is working at profitable production in the flax factory, the lime plant or in other occupations.

There is hardly a cropped farm in Western Oregon whose production could not be increased far more than the cost of the lime applied. The soils are acid and the lime neutralizes this condition. Following its application clover can be grown and there is a true saying that where clover grows anything may be grown. Two tons to the acre is the general application and its benefits will last about five years. The O. A. C. gives a simple and inexpensive soil test for those in doubt as to whether or not the land needs lime. Light application of wood ashes, about 500 pounds to the acre, spread in strips or patches on land sown to clover, is said to be a thorough test and will clearly demonstrate the response of the land to lime.

Farmers do not have to pay cash for lime. Through trade certificates from three to six months' credit is extended. The lime may be purchased and applied in the fall and payment made the following spring. The summer is the best time to purchase lime, for during the dry season the lime rock is free from dirt and mud. The lime now produced at the prison is 96 per cent pure, while that at Gold Hill was about 80 per cent, yet at a much higher price. There are farms in the valley where clover crops have been doubled after lime had been applied, and the grain crops following the clover also doubled. If the lime cost double its present price its purchase was an investment. Farmers living near the prison go to the plant and haul out the lime, but farther away the usual plan is to order in carlots through county agents, the farmers getting together on the purchase.

Governor Pierce says that if Oregon could get the low freight rates that some other states are given, the price could be considerably lowered and the benefits would be vast. The states of Illinois and Virginia have a rate of one-half cent per ton per mile, granted by the railroads, to lower the cost to the farms and make its use general. At a recent hearing in Portland before the railroad officials Governor Pierce showed that the rate charged on a car load of lime rock from Grants Pass to Salem was higher than the rate on a car load of cattle from Eastern Oregon to Portland the same distance, under a first class rate. "If we can get lower rates we will pass it on to the farmers in lower lime prices," the Governor stated, "and at the same time the lower rate will result for the benefit of the railroads as well in greater farm production to be shipped to markets. This is the way the late Jim Hill, the empire builder, used to look at such propositions. With the present high rate on the rock into the prison and then this rate about doubled in the local rate out to the farms, the expense is too great."

The Preschool Child.

State Board of Health.
Our poor health habits and our bodily defects in youth and early manhood date very largely from before we went to school. If our efforts for the children's happiness and health are to be practical, our best bet is to help them control it. Before the school physician or the school nurse has ever examined them is the time to establish their health habits and to see that their bodily defects are corrected or removed. The children's chances to grow up healthy will be bad if we, their uncles and aunts and brothers and sisters and friends don't assist the parents in helping each small child. We must help them form good habits, habits of happy countenance, of putting through what they begin, of playing in the open, of sleeping regularly and long each night, resting every day and eating without rebellion the simple diet of childhood. We must help preserve them from the so-called children's diseases. We must work to abolish the bodily defects which now so appallingly sap their health when very young. At least three-quarters of the preschool children have neglected and defective teeth. They have teeth whose early decay, prob-

Mexico's Church Strife



Upper, President Calles of Mexico and lower, Archbishop Del Rio, leaders opposed in Mexico's war of State against Catholic Church.

ably resulting from bad diet, already require repair. In Oregon, one-quarter of these children have bad teeth and nothing more. But very many have bad teeth plus something else. They are malnourished or their tonsils and adenoids are diseased, and a few of them have lung trouble or heart disease. This doesn't mean that tooth decay causes all these troubles, any more than it all these troubles any more than it proves that diseased tonsils, for instance, cause tooth decay, but this much has been proved. These young children's decayed teeth should always be repaired to prevent further decay and infection. The matter of tonsils is even more important. Swollen tonsils need medical attention. If the tonsils specialist recommends their removal, don't delay. They should be promptly removed, for diseased tonsils may lead to ear infection and deafness, to a very dangerous ear disease, mastoiditis, and in many cases rheumatism and heart disease. With teeth and tonsils attended to, habits of good hygiene established.

young children are vastly less endangered. But do not think that all the danger is past, and that children need no further protection. Children's diseases are too often regarded as unimportant. Measles, whooping cough, scarlet fever, diphtheria; these children's diseases are serious things. All may leave grave after effects, and diphtheria especially is a dangerous menace to their lives. What must we do to protect them? Young children must, of course, be kept away from people who have these diseases. Protect them from children's diseases. Help them establish solid habits of good hygiene. That is the way to put them on the road toward a lifetime of better health, health that they can use to some purpose in living.

New Record Is Set In Land Settlement

July set a record in land settlement activities which August bids fair to surpass. The momentum of the settler movement seems to be cumulative bringing homeseekers from far and near to establish themselves on diversified and specialty farms in Oregon. During the first ten days of August the Portland office of the Land Settlement department of the state and Portland chambers of commerce has been the mecca of many who have availed themselves of the services of

this state-wide committee system. Among the many visitors was J. C. Lang who came from Minnesota and purchased a farm in Washington county. Idaho lost J. S. Brown who selected Yamhill county as his new home, while Nebraska continued its custom of ranking high in the number of settlers it furnished, and included G. C. Kacloed in its list. Mr. Macleod found acreage which satisfied his desires in Clackamas county. The latter county drew also Walter Comeau who arrived recently from North Dakota. After two years of correspondence and conferences with the representatives of the Land Settlement department in Los Angeles while an office was maintained there, W. J. Burt has come to Oregon from Southern California. Multnomah county was the fortunate district chosen in this case, Mr. Burt having purchased a 750 acre farm there for which he paid \$37,500 cash. Results in land settlement work have never been better, and with the splendid class of farmers who arrive daily, not only in the Portland office but in every section of the state, prospects are bright for a banner year in increasing the utilization of Oregon's fertile agricultural acreage, in both the eastern and western sections of the state.

L. E. Bisbee and family are off on their vacation, which they are spending at the coast.

Smart New Rumble Seat For Sport Roadster

Rumble seats are justly popular. They add a smart, rakish touch to roadster lines, and increase the carrying capacity by two passengers.

That Dodge Brothers Sport Roadster now provides this convenience, will be welcome news to thousands.

Like the main seat, it is deeply upholstered in gray Spanish genuine leather, and the seat back is high and well pitched, providing unusual comfort. When closed, the rear compartment is absolutely waterproof, even in rainiest weather.

Ample space is provided behind the main seat for golf clubs, suit cases, tennis rackets and similar luggage.

Brilliant pheasant green lacquer body and hood, strikingly in contrast with the tan top, black fenders and full special equipment, complete a general color scheme of exceptional dash and charm.

Touring Car	--- \$ 958.00
Coupe	----- 1010.00
Sedan	----- 1075.50
Delivered	

COHN AUTO CO.
Heppner, Oregon

DODGE BROTHERS MOTOR CARS

What Do You Need ?

Kalsomine, varnishes or paints for brightening the home?

Dishes of any kind? Preserving kettle?

Plumbing Installations or Repairs?

Builders' Hardware? Cutlery?

The Best Value For Your Money

Peoples Hardware Company

M. L. Case and family returned home on Tuesday afternoon from the coast. The family have been spending a few weeks at the seashore, and Mr. Case was there the most of the past week, taking a short outing before returning with the family.

Jim Lennen was taken to the Heppner Surgical hospital on Wednesday, being quite ill.

Mine's In!



Is Yours?

TUM-A-LUM LUMBER CO.

Heppner, Lexington, Ione



ENJOYING THE BEST OF HEALTH

because she drink plenty of pure, sweet milk.

It's nature's best food. Ask your doctor!

We deliver daily.

Alfalfa Lawn Dairy
WIGHTMAN BROS., Props.
Phone 30F3

STAR THEATER

THURSDAY and FRIDAY, AUG. 12 and 13

WILLIAM DESMOND in

"STRAIGHT THROUGH"

From the story "Good Deeds O'Day" by Charles A. Logue. He pulled his rope off of the long horns and tangled it up with the Golden Rule. A romance with the tang and freshness of the great outdoors. Cramped with wild chases, fights and excitement. Packed with hearty laughs from start to finish.

Also *The Hero of Piperock*, two reel Western, and 12th episode of *The Fighting Ranger*.

SATURDAY, AUGUST 14:

EARLE FOXE and MARGARET LIVINGSTONE in

"A TRIP TO CHINATOWN"

A frisky grandpa, a merry widow and a millionaire enjoying bad health—all mixed up in a Chinese puzzle of screaming situations.

He thought he had only a week to live, but "A Trip to Chinatown" gave him a new lease on life. Giggles, laughs, roars—they're all in *A Trip to Chinatown*.

Get your share of healthy howls.

Also *On The Go*, two reel comedy, and *International News Reel*.

SUNDAY and MONDAY, AUG. 15 and 16:

MARION DAVIES and CONRAD NAGLE in

"LIGHTS OF OLD BROADWAY"

Adapted from the play "Merry Wives of Gotham." Here's a picture with the charm that made "Little Old New York" such a smashing hit. Beautiful Marion Davies in a dual role in a film that sparkles with delightful comedy, and moves with authentic romance and drama.

A Riot of Laughs and Thrills

Also two reel comedy *Her Lucky Leap*.

CHILDREN 20c—ADULTS 40c

TUES. and WEDS., AUGUST 17 and 18:

Johnnie Walker, Gladys Hulette and Billy Sullivan in

"THE SLANDERERS"

From the story by Velma Clark. A gripping drama of home town folks—of people you know. When you come away from this picture you'll resolve never to listen to idle gossip again. Also comedy, *Her New Suit*.

Bargain Night, Everybody 15c

NEXT WEEK:

Hoot Gibson in *RIDE FOR YOUR LIFE*.

Jack Hoxie in *DON DARE DEVIL*.

Charles Ray in *BRIGHT LIGHTS*.

Priscilla Dean in *THE STORM DAUGHTER*.

Heppner Gazette Times for Everything in Printing

The WHIPPET is HERE

Cohn Auto Co.

We have just installed the Largest Automatic, Electric

FRIGIDAIRE Refrigeration Plant in Morrow County.

We are now in position to serve you with ice cold drinks and eats. We also carry several different kinds of ice cream.

As soon as we have secured a good chef we will open our cafe, at

The Bakery