ROGUE RIVER COURIER, GRANTS PASS, OREGON, DECEMBER 27, 1907.



Improves the Worst Earth Road In Short Order.

QUICKLY DESTROYS ALL RUTS

Change to Smoothness Almost Instantaneous, Says Inventor of Highway Improvement Device - Other Benefits Derived by Using the Drag.

[Copyright, 1997, by D. Ward King.] The King drag is like a sleight of hand performer in appearing to accomplish the impossible. In twenty for over ten years. There have been minutes after you hitch to the drag no mudholes in all that time nor ruts the worst earth road is so much better that a magician seems to have been this is the experience of farmers, road at work, assuming, of course, that the soil is in fit condition. If you think I am making too strong a statement, try it, and if you are still of the opinion I will pay you at the rate of \$5 per day for the time you use in making the experiment.

Look at these Iowa photographs. In No. 1 the fellies and several inches of the spokes are hidden in the ruts. Just a few minutes' use of the drag and the ruts are obliterated, and even the tire is in plain view. The two pictures are of the same spot, and not more than thirty minutes elapsed from the making of the first negative to the making of the last. The Missouri pic-



DIRT ROAD BEFORE DRAGGING

tures show as great a change. In both cases we selected the worst road we could find, and I drove the drag myself.

The change to smoothness is almost instantaneous, and it at once begins to distribute the travel. The distribution of the travel is due to the absence of ruts, and in turn it also discourages ruts. The smallest rut tends to the destruction of the road. The drag owes its reputation to the fact that it is the cheapest known method of destroying ruts. On a level road a rut. however slight, means a spot where the water will lodge after the next rain. Because this spot retains water it remains softer than the higher portions of the road and for this reason is deepened and widened by every wheel and every hoof that touches it. If it held a pint of water after the last rain it will hold a quart when the next one fails. It is twice as large as at the beginning and of course presents twice the surface to the teams and wagons. Soon it will be so large that





BAD MISSOURI ROAD REFORE DRAGGING hill south of my house has been worked with nothing but a drag and a plow worth more than passing notice. And commissioners and men of science in authority all over our broad land.

The use of the King drag brings to pass numerous other details which singly seem ununportant, but which in

the aggregate constitute the perfect earth road. One-smoothness-has been corning the fruit market this season, smoothness, provides for the drainage of the traveled portion of the highway. Then comes hardness or density, which the chuck hole at the bridge and culvert, a decreased amount of mud and. dust. The cost of culverts also is lessened, first, because water can no lonsecond, the cost is lessened because a more durable culvert can be put in,



QUICE CHANGE TO SMOOTHNESS BY DRAG-GING.

When first cost is considered I think tile is the cheapest culvert. The objection heretofore has been the difficulty in keeping sufficient earth above the curing facts and figures which make ness, they might conclude to each pipe to protect it from traction engines him quite sanguine in his expecta- take in a partner, especially as Leap and other heavy loads. This trouble is tions from this locality. For instance, Year is near at band. obviated by the use of the drag since it is thought that Josephine county the drag puts more and more earth on the tile and thus continually adds to the protective covering. Weeds are destructive agents in a negative way. By

roads. Again, the weeds by their roots and the shape of their tops keep the roadway soft. And by their mere presence they catch dust and mud, gradually building up the well known shoul-

Rogue & Rive & Fruit & Notes Profitable Pointers Regarding the Industry Gathered From Various Sources in This Favored Section of Oregon. Owing to the sweeping orders of mines to Nevada, the apple and wal-County Fruit Inspector Eism on, nut will be to Oregon. "These are the Grants Pass dealers have had very the figures for apples." said McMurlittle of the poor article for sale dur- ray yesterday, " and they are gattering the past week or so Both the ed by a conservative growsr in the consumer and the grower were in Rogue river valley. In five years clined to enter protest, at first, but there will be 30,000 acres in apples in they are now inclined to believe that the valley, with '0 'rees to the acre, this beroic treatment cannot help but or 2,100,000 trees, which will yield

prove to be beneficial, in the long five boxes to the tree, or 10,500,000 ron. It will contain y tend to make boxes, requiring 17,500 cars to move, the growers careful about caring for The grower will make \$1 net per box, their trees all through the season and and that means \$10,500,000 will be this means that eventually this belt paid to the inhabitants of the Rogue will be growing the very finest apples River valley for apples. Do you to be found anywhere and then the know that we will plant 100,000 acres money will begin to pour into this in English walnuts during the coming region quite nicely.

In speaking with a reporter con-

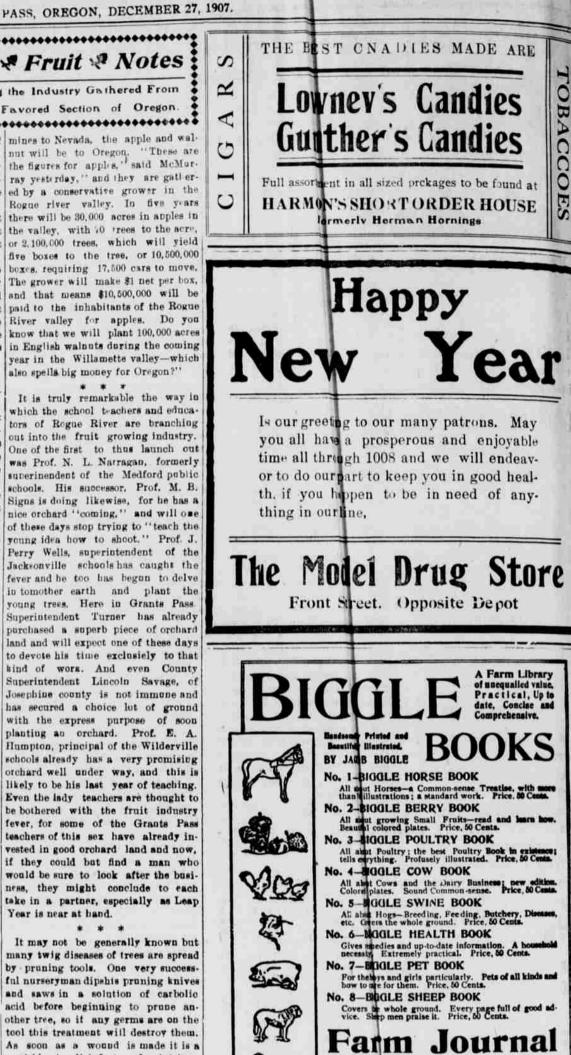
mentioned. Next to smoothness is the one of the Portland merchants took crowning of the road, which, with the occasion to remark : "There is nothing in the condition of the markets here or in the east on which to have gives permanence and which comes a belief that the apple trade will be more slowly than the first two, grow- stagnant a month or two hence. ing and gaining for several years. There is still a good deal of low grade Then follows the absence of weeds, of fruit in the Portland market, but it will be but a matter of a short time when this will disappear. Then there markable decrease in the amount of will be a better demand for good fruit, and prices will move upward. The markets of the middle west just ger follow the wheel track to the cul- now are weak, and on the Atlantic vert and soften the abutments by coast the situation is much the same standing in a puddle in the chuck hole; but there is still a fair outlet for Oregon apples in Texas. Oklahoma New Mexico and other parts of the southwest. We have already shipped there to some extent. and with good results. Yesterday we consigned a car load of Spys and Baldwins to San Francisco, and we expect fair returns has secured a choice lot of ground for the shipment. Later in the win- with the express purpose of soon ter the home market is sure to improve."

> A. A. Fuller, who was formerly engaged in the electric supply business. likely to be his last year of teaching. near Chicago, Ill., has come to locate Even the lady teachers are thought to in this region and he has leased six be bothered with the fruit industry acres of choice, Rogue River sandy fever, for some of the Graots Pass loam land across the river, from C C teachers of this sex have already in-English, where he will start a nur- vested in good orchard land and now,

sery, paying particular attention to if they could bat find a man who the grape culture. He has been se- would be sure to look after the busiwill plant no less than 100,000 cuttings this season, while the estimate for next year will likely be greatly in by pruning tools. One very successexcess of this amount. He will go to ful nursetyman dipshis pruning knives their roots and the dying of their tops they bring humus into the roadway. Humus, much to be desired from the farmer's standpoint as food for crops and for its mechanical action on close. California, where he will produce the start, and he proposes to leave no stone unturned to have the very best tool this treatment will destroy them.

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the following: Wiiliam McMurray, ger of trees contracting disease as the general passenger agent of the Harri



fre

The S. F. Call of December 13th has keep out the moisture. There is dan-

DIRTROAD FEW MINUTES AFTER DRAGGING travel will pass to the other side of the highway. It is now a mudhole of consequence and quite able during a ten days' rain in spring or fail to stall the inrgest teams.

How different would be the story had that first little rut been filled by the drag! A mudhole that contains but a plut of water is insignificant: it harms no one. True, it may har an invalid or give pain to a delt ate woman but the load it will entry next March it. justles so gently now that it is unno ticed. With the drug the loshing and the pain giving jarave energianation And stramp is it any econe company is spont for road work under the pain fast allows the untillude to decoron and ripen than ion me up otres tenet p mindfilm re-

On a hill rand the flay rut is theader.



der which prevents water running to the ditch.

Less mud? It is granted without argument. Less dust? One is not so sure. But if less mud, then, since dust is manufactured mostly from the rims of hoof tracks and the spewed up edges of ruts, must not the dust be less? Less depth of mud means shallower foot and wheel tracks and therefore less dust material.

Last, but not least, the dragged road dries off in from twelve to sixty hours before the undragged roads, the hours depending on the character of the soll and the number of years the drag has been used. The smoothness or the quickness of drying will either one pay the cost of dragging.

The Oath In Norway

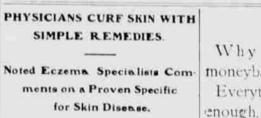
The most curious European oath is administered in Norway. The witness mises his thumb, his forefinger and his module fuger. These signify the Trinity, while the larger of the uplifted ingers is supposed to represent the bodi of the witness and the smaller to indicate his body. Refore the oath is taken a long exhorts tion is delivered. the most material parts of which are as follows: "Whatever person is so ingoily, corrupt or hostile to nimself is to swear a false oath or not to keep the both sworn sins in such a manner If he were to say: 'If I swear abely, then may God the Father, God ie Son and God the Holy Ghost punsh me, so that God the Father, who teatist me and all mankind in his mage, and his fatherly goodness, grace nd merey may not profit me, but that us a perverse and obstinute transusser and sinner, muy be punished orld be cursed-cursed be my catb, my beauts, my sheep, so that after his day they may never thrive or ben-"It me yes, cursed may I be and everything I possess," "

PISO'S CURE FOR

CONSUMPTION "

Di Di

man lines in Oregon, is in the city place result, or the exposed parts will and declares that what the orange is begin to decay as soon as the moisture to southern California and the gold gets a hold.



Physicians everywhere continue their praise for ordinary oil of wintergreen in a wonderful specific for

Eczems and other itching skin diing, itching sore causes instant relief, subscriptions for the Pacific Monthly, and a short continued use gives a it should be on the reading table in complete cure.

Dr. C. B. Holmes of Silver City, the home magazine of your own Miss., is so enthusiastic about this county? You can convince anyone of remedy-D. D. D. Prescription-that that, and easily, and so divert some he declares in a letter to the D. D. D. loose change to your own use. Company of Chicago that this great Write us about the commissions remedy is as near aspecific for Eczema you can earn, giving names of two or as is quinine for malaria. "I have three business men as references, been using your D. D. D. for four | PACIFIC MONTHLY PUB. CO., years with gratifying results." writes 11-8 ct Dr: Holmes,

There are thousands of other physichans who use D. D. D. Prescription. the oil of wintergreen specific. D. D. D. corres and it is so clean to use. If as he unwrapped the timeplece he why's He's Called Uncle. "Want to get your watch out, ch? All right," said the pawnbroker. Then as he unwrapped the timeplece he D. D. Market He's Called Uncle. "Want to get your watch out, ch? All right," said the pawnbroker. Then as he unwrapped the timeplece he D. D. Market He's Called Uncle. we did not know what D. D. D. will bointed to a steel hook of antique aswe did not know what D. D. D. will do we would not recommend it to our "That is a curio," he said. "It is an themally in hell. If I swear falsely, friends and patrons. Clemens sells old pawnbroker's hook, an article used

wagin, an' () spose he's gittin' paid know, is uncus. Uncus-uncle. See?"

Miners' blanks at the Courier office.

TEA Why isn't everything moneyback? Everything isn't good Your grocer returns your money if you den't like Schilling's Best, we pay him

Just about this time of year a little every house in the West, for isn't it

* * *

As soon as a wound is made it is a

good idea to disinfect and paint it to

Portland, Ore.

Why's He's Called Uncle.

-Exchange.

America-having more than Three Million regular readers. Any ONE of the BIGOLE BOOKS, and the FARM JOURNAL STRAS (remainder of 1906, and all of 1907, 1908, 1909 and 1910), sent by mail to my address for A DOLLAF BILL. Sample of FARM JOURNAL and circular describing BIGGLE BOOKS, free. 1909 and 1910), sent WILMER ATKINSON CO., PORLINERS OF FARM JOURNAL, PHILADELPHIA BETTER THAN MEDICINE Breathe Hyomei's Tonic Healing For Thorough Education and Be Cured of Caterrh and Character Building Nature has a remedy for catarri, a treatment that is far better than do-ST. MARY'S ing the stomach with medicine. It is the healing oils and balsans of Hyomei which medicates the air seases. This liquid, pure and clean extra spending money for the holi-as water, externally applied has in-stant effect. A few drops on the burn-bicer way to get it than by taking in health to the nuccos membrane. In using Hyomei you are treating your catarrhal troubles with the onis natural remedy, for it gives a curative air bath to the air rassages that has as rowerful healing and antiseptic effect as that found in the mountains, where the pine forests give off their fragrant and healing balsams.

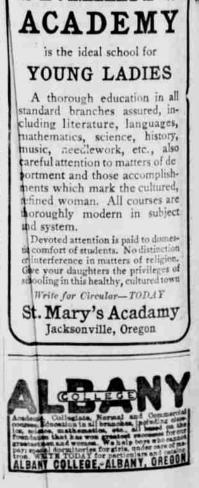
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bur paper made for you and not a misfit. It is it is the great bolled-down, hit-the-mail-on-after-you we-said it. Farm and Household pay d-the biggest paper of its size in the United

Breathe the invigorating and heal-ing Hyomei, and see how quickly you will get relief from your catarrial troubles. Demaray has seen so many cures, even of the worst cases of catarrh, with offensive breath, rais ing of mucous, frequent sneezing. droppings in the throat and spasmodic coughing, that they feel warranted in

"South American."

Colored conversation as reproduced Drugs. Call at our store anyway and by all our craft in the seventeenth cen- After shaking hands at the ferry dock let us see the nature of your skin tury. Counters, to prevent theft, were the other day one colored man in-12-27 It very wide then, twice as wide as now, quired of another, "Didn't you marry and what you extended over those de widow Jones about de 1st of Jin-Pat was watching the street sprin- wide counters the broker hooked in ary?" "Dat's me-I did," was the ankler pass. "Well, if Oi hadn't seen it with this instrument. The book, which swer. "But Fve dun left her." "Why, Ofd never beinve it " he exclaimed. was once as much our badge as the how's dat?" "Well, de fust week she three balls, gave rise to the expression called me honey, de next week she "That the idjut ave a dhriver'd thry to hauf water in the follows ave the laky broker. The Latin for hook, you ards, and the third week she cum for me wid a flatiron and broke two ribs, and I'm gwine to keep right away from dar."-London Globe.



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