Goldenrod Flour

NEW METHOD OF ROAD BUILDING

BY D. WARD KING, IN SATURDAY EVENING POST

dea of what it would mean to the peo- out money." making on my farm in Missouri, Col. things that was altogether too frequent.

use of this new and "absurdly simple" method. However, it is well to keep problem and know from experience its The next important lesson in my quently, I refrained from saying anyin mind the fact that in almost all difficulties. States the mileage of common dirt intended to be permanent.

problem of transportation by team, which to stand.

the movement is concerned, may be the center of the road. roads have been permanently reclaimed iment.

There is something startling in the States in which this gospel has been atement that a drag made of a split disseminated by means of practical og and costing only the price of a demonstration. At these meetings ocket-knife is the implement that is thousands of persons have pledged oing to revolutionize the wagon roads themselves to make and to use a splitf this country and save many millions log drag; hundreds of newspapers have f dollars to the rural population of the taken up this movement, giving it Inited States-yet, I make this state- generous space and a square deal; nent and put upon it all the emphasis hundreds, if not thousands, of dollars have been raised and offered in prizes "Downright absurd!" do you ex- for the best miles or half-miles of drag in the various kinds of clay soil, in the clamation: "What's happened to this laim? I have had hundreds of farm- roads, and most important of all, perrs greet with jeers a less sweeping haps, the public sentiment of scores of tatement of the case-and then go communities has been stirred to selfsome and prove to themselves its ab- respecting hopefulness and energy by olute correctness. Have you any this new gospel of "good roads with-

ple of the United States to change the | Eight years ago I was devoting alpad wagon roads of the country into most my entire time to my farm, three good roads? Such a revolution in miles north from the little town of ransportation would climb so high into Maitland, Missouri. My interests defigures that the sum total would be manded frequent travel over the road absolutely startling and almost beyond between my farmhouse and the village, comprehension. Not very long after I and I always felt a keen resentment had made the first complete demon- when bad roads made it difficult or stration of the split-log method of road- impossible to drive to town-a state of

souri Good Roads Association, said to demonstrated to me that this was by bly I had many times before observed If there is a means of studying huno means the result of indifference or this fact, but not until now had it oc man nature more interesting than that ing through that point during the Ex-"If the road commissioners of the inactivity on the part of our road comstate of Missouri could stand here and missioners. Then I reached the consee what I see, the result would be viction that it was the fate of the farmworth a hundred thousand dollars to er to spend \$1500 to \$3000 a mile for almost as hard as a piece of earthen. It dragged a strip of road from my front macaadmized roads or else travel in the ware. Clearly this was because the gate to that of my neighbor. He had It is impossible to express in figures mud in all periods of continued wet wallowing of the hogs had mixed or always been a good neighbor, having even the most general estimate of the weather—which is to say a large por"puddled" the earth and the water tothe best interests of the community at value of such a revolution in road-mak- tion of the year. This conviction is ing as must result from the general almost universal among farmers who have really wrestled with the road

said to me that to have fifteen per cent direction required to force the earth off.

put in few words: It has been backed At my neighbor's gate, I turned plain, is not generally followed as a and pushed by the Missouri Board of around and took the other side of the fashionable philanthropy or a popular Agriculture; one railroad, the North road back to my home. The result diversion. western, has sent out a "Good Roads was simply astonishing. More rain Gradually, however, this little stretch Special" for the purpose of evangel- fell upon this road, but it "ran off like of dragged road began to force itself izing the farmers of its territory; other water from a duck's back." From upon the attention of the community. roads are eager to install the same kind this time forward, after every rain or From one source and another I began of a broad-gauge, public-spirited cam- wet spell, I dragged the half-mile of to hear of the observations which it paign; thousands of miles of wagon the road covered by my original exper- provoked-and some of them were or trade. J. E. Bailey. Forest Grove.

end of three years it was immensely able to me, but not more so than the of the first year's work. I studied the when I chanced to hear the experience result of each step in 'my experiment of Mr. W. H. Montgomery, a banker and finally learned that three elements of Skidmore, a town four miles north are required to make a perfect earth of my place. With his wife he was road and that the lack of any one of one night driving down to a little gaththem is fatal to the result. To be per- ering at Maitland. The night was defect an earth road must be at one and cidedly dark and it was impossible for the same time an oval, hard and him to see more than the general outsmooth. All of these indispensables line of the road over which he was Farmers are acquired by the use of the split-log driving. Suddenly the lurching of the drag in any soil that I have ever come buggy ceased and the banker startled in contact with-and I have worked his wife with the abruptness of his exgumbo of the swampy lowlands and in road? There's been something doing the black mud of the prairies.

at either end of it was impassable for a roads, he had at once sensed the wagon. Of course, it was plain that change. that there was no mud in it. But why gave me greater pleasure than to re-G. W. Waters, Secretary of the Mis- A little investigation and experience all about it had become dry. Proba- of the drag." curred to me to inquire into its cause. of trying to teach a community a new position. Tickets must be deposited 30TH 'PHONES. Forest Grove, Ore. Examining the edges of the wallow, I method of road-making, I have yet to with the Joint Agent at Portland and was impressed with the fact that it was find it. As I have said, for four years charge of fifty cents will be mad; for gether, forming a kind of cement heart, but he was not easily enticed which dried into a hard and practically out of settled opinions or into new waterproof surface.

However, this state of doubdt and road-making was taught me by study- making, relying entirely upon the eviroads is many times double that of discouragement did not long continue, ing what we farmers call a "spouty dence of his own senses to awaken his macadamized or other expensive roads and I began to investigate and experispot" in the side of a clay hill. All interest in putting the road between ment in an irregular sort of way. Act- who live in a clay country know the his house and the next neighbor on In a State so long settled, so pro- ing under this persistent impulse to unspeakable stickiness of one of these the way toward town in the same congressive and prosperous as Ohio, for experiment, I one day hitched my spouty places, and are familiar with dition as the road between his house All work in the Prepared to do example, more than fifty per cent of team to a drag made of a frost-spoiled the fact that, after ten days or two and mine. the roads are of earth, and the interest wooden pump stock and an old oak weeks of bright, hot sunshine, you can shown by Massachusetts, Pennsylvania, post, held parallel to each other by take an axe and break from one of New York and other Eastern States in three pieces of fence boards about these spots a clod so hard that with it the work of the split-log drag indicates three feet long. Smooth wire served you can almost drive a ten-penny nail that the dirt roads of these Common- in place of a chain, and a strip of plank into a pine plank. Naturally, it ocwealths still constitute a very impor- laid between the post and the pump curred to me that, if this puddled clay like it. tant and perplexing element in the stock gave me a rough platform upon soil would stay hard for three months when left in a rough condition, it would Fully ninety-nine per cent of the high- The horses were attached at such a surely stay longer if moulded into the ways of Missouri and Iowa are earth point of the wire as to give the drag a form of a smooth roof, so that the waroads, and a State official of Iowa once slant of about forty-five degrees in the ter which fell upon it would easily run

of the main traveled roads of this State that it would gather from the side of This original half-mile of road was entire line of furniture at cost. macadamized would be to realize the the road up into the center. We had dragged steadily for four years before I most ambitious dreams of those men of had a soaking rain and the earth was in had a single active recruit in my new of furniture at cost. C. F. Harris. of the State especially interested in a plastic condition. I had driven this crusade. At first my neighbors poked improving the condition of its highways. drag but a few rods when I was fully good-natured fun at me, probably be-So much by way of suggesting the aware that it was serving at least the cause the thing was so new and so size of the problem which the split-log initial purpose for which it was intend- absurdly simple—and, perhaps, also, Bailey's store. Cash or produce. drag has come to solve. What has ed-that of leveling down the wheel because I did the work without pay or already been accomplished, so far as rut and pushing the surplus dirt into any expectation of it. Road-making Bailey's store. Cash or produce. in the country, it may be well to ex-

quite as amusing as they were agreefrom bad to good, and hundreds of At the end of three months the road able. One day a physician of a neigh- Paris Millinery Parlor. Next door to meetings have been held in the nine was better than when it had been boring town told me this story:

"I was driving down your way the other night to see a patient. As usual, Powder today. A trial will convince. when I have anything on my mind, We carry it at the Big Store. John E. my eyes were fixed on the dashboard Bailey. of the buggy, and I was deep in study over an especially perplexing case. Paris Millinery Parlor. Next door to You know how rough all the roads Odd Fellows Hall, Forest Grove, Ore. have been, lately-to ride over them is simply to be jolted from one side of the buggy to the other unless you let your horse go at a walk, which a phy- John E. Bailey. sician cannot always do. Well, I was rattling and threshing along over the Cheap Sunday Rates Between Forest clods at a trot, when suddenly I straightened up, aroused by the impression the running-gear of the buggy. But Forest Grove, in either direction. simply struck your little stretch of road, noons and Sundays, limited to reand the buggy skimmed over it as day. Rate of \$1.05 round trip. Call smoothly as a sleigh runs over packed on Southern Pacific's agents for par-

dragged tor three weeks, and at the That incident was decidedly agreeimproved over its condition at the end one that came to my ears a little earlier here! I'm coming back in the day-Observation of my experiment time to see what has ben going on " taught me that two weeks of rain He had struck the half-mile of dragged Bank. Directors: Richard M. Dooley, would not put this bit of road in bad road, and, being a highway commis- Thomas H. Adams, John W. Shute,

the reason the road was not bad was Of those early recognitions none

understanding of the real elements of thing to him on the subject of road-

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-Mohair and wool wanted at J. E.

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handle dust pan.

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Odd Fellows Hall, Forest Grove, Ore. -Try a can Golden Gate Baking

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Lewis and Clark Exposition.

mud would not collect in it was not ceive a letter from Congressman David will sell round trip tickets to Portland, clear to me until I was taught my les A. De Armond saying: "I can deter- limit thirty days, at one and one third son by the very humble means of the mine almost to an inch where the drag fare for round trip. For parties of ten hog wallow. One day I chanced to began." And later in the note he or more traveling on one ticket, one notice that water was standing in one referred to a certain strip of road which parties of one hundred or more, indiof these wallows long after the ground had "experienced the magic influence viual tickets, at one fare for the round

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GALES CREEK

Theo. Boke of Colorado, arrived last week and is visiting his mother, Mrs.

Messrs. Tom Taylor and Stanton, their families and two nieces of Portland visited a few das with relatives To SPOKANE, ST. PAUL, MINNEhere and enjoyed the picnic the 4th. They came out from Portland in two hours and a half in their auto.

Mr. and Mrs. Jay King and little daughter of South Dakota visited a few 2 days last week with John Erickson's family. They had spent one rainy winter here and could not imagine our SPIENDID SERVICE, UP TO DATE summers could be so delightful as this.

Last Monday night as Everet Parkin of this place was returning from Forest Grove, he met two men in the road so frightened his horse that the animal reared and plunged backward, injuring himself so that he soon died from his information, call on or address injuries. Everet escaped uninjured.

State Study Club Meeting

The State Study Club, N. D. of O. S. G. YERKES, A. G. P. A., Seattle, held its final meeting for this spring at Wash., Corner First Ave. & Yesler Way. the I. O. O. F. hall Saturday night when a pleasing program was rendered. At the conclusion a banquet was held. The program was as follows: Mrs. Art Caples read a selection from "The Bridge of the Gods;" piano solo by Miss Frances Clapp; selection, "The Great Northern. Wreck of the Vernedale," Mrs. Chas. Hines; violin solo. Miss Emma Staehr; "Father Duncan," Miss Maude

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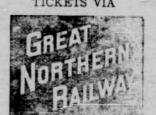
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