

GOOD ROAD PROJECT

EFFECT OF THE AUTOMOBILE IN FURTHERING IT.

Physician of Jamestown, N. D., Thinks Instruction on Good Highways Ought to Be Given in Public Schools and Mentioned in Political Speeches

North Dakota, especially that portion lying west of the Red river valley, has a soil that is especially adapted by nature for good roads, says Dr. Dwight S. Moore of Jamestown, N. D., in Auto Advocate and Country Roads. As a general thing, very little attention is paid to the subject of good roads in North Dakota.

Only exceptionally in a wet season is there much necessity for the problem to be considered seriously from the standpoint of traffic and local transportation. The subjects of the advantage of wide tires, of the natural curves which the roads ought to take in order to facilitate the hauling of heavy loads and of a long even pull over comparatively level ground, in preference to short steep ascents in a straight direction toward the goal, are very little considered or thought of apparently by the farmers, the very class of people who should be most deeply interested in such questions.

Even on these prairies a slight impetus was given to the good road movement by the adoption of the bicycle. The use of the bicycle has somewhat died out as a recreation among people of wealth, culture and education, and as a consequence the use of it has ceased to be so much of a factor in the creation or preservation of good roads.

The automobile has been more than a substitute as an incentive to interest in the subject of good roads everywhere among that class of people who are known as "bustlers" and who make things "get along some" when they want to obtain any desired object. The probability is that a dozen automobile enthusiasts in any community will do more in accomplishing the creation and preservation of highways presenting a smooth, round, hard surface and few difficult grades at all seasons of the year than 500 farmers, although the latter should be more strictly interested in the same problem. But the farmers seem to lack organization and just



BAD ROADS KEEP THE FARMER POOR.

how to go about it to obtain the objects desired, or else they really have not considered the subject enough to get enthusiastic over it. In other words, I think the diffusion of the automobile throughout the country is going to be the principal factor in the furtherance of the movement in favor of good highways.

Of course a campaign among the farmers ought never to be neglected. They use the roads more than any other class of people, and good roads are more vital problems with them than with any other class. Those interested in the subject of good roads, therefore, ought never to neglect an opportunity to hammer away at the mass of the people on the subject and convince them by every possible means that the problem of good highways for pedestrians, horsemen, bicycles and automobiles is one of the most essential factors in the upbuilding of the wealth and property of the country. I think instruction on the subject ought to be given in public schools, and especially in the country schools, so that every boy might understand how important, in a commercial way, this subject is and how to go about it to improve the local condition of the roads in his immediate neighborhood.

The demonstration by machines, etc., of the making of good roads by special trains going through the country and stopping here and there in different localities is, of course, an excellent proposition, but it would take a century if this were the only means to accomplish anything in the way of results. The country is too vast.

The agricultural department puts out a large quantity of literature on that subject which is accessible to any one having interest in it and who will send for it, but very few of the class of people whom it is desired to reach know about it or will take the trouble to send to the department for literature. Instruction upon the subject ought to be forced upon them through the columns of the farmer's paper, periodicals and popular magazines which are everywhere reaching the homes of the western farmer at this time. No political speech, Fourth of July oration, Memorial day address or Thanksgiving sermon ought to be considered or allowed to be delivered unless it contained a good rousing paragraph or two on the right side of the good roads movement.

Maintenance of Gravel Roads.

In order to maintain a gravel road in good condition it is well to keep piles of gravel alongside at frequent intervals, so that the persons who repair the road can get the material without going too far for it. As soon as ruts or holes appear on the surface some of this good fresh material should be added and stamped into position or kept rolled smooth until properly consolidated.

SILAGE FOR BEEF CATTLE

Professor Soule of the Virginia experiment station recently made the following report of a cattle feeding test:

During last winter an interesting experiment with sixty head of beef cattle was conducted at the experiment station. The twenty cattle fed silage made an average gain of 1.46 pound per head per day, the twenty cattle fed timothy hay 1.10 pound per head per day and the twenty cattle fed shredded corn stover, .97 pound per head per day.

There was thus a difference of one-third to one-half pound of gain per head per day in favor of the silage fed cattle. The silage fed cattle finished off the best and showed more quality than the others and in any discriminating market would have brought a considerably higher price.

The strong prejudice against using silage for the winter feeding of beef cattle is hard to understand, for it has been fully demonstrated that silage fed cattle will kill out quite as well as the dry fed cattle, and the meat is, generally speaking, of a superior quality. Whereas the silage was all eaten up, 13.5 of the stover and 4.16 per cent of the hay were wasted.

The gains show that the cattle fed were not of a satisfactory quality. In previous experiments a pound of grain has been made for a consumption of three to four pounds of grain. The silage fed cattle in this test consumed 6.54 pounds of grain for a pound of gain, the stover fed cattle 11.18 pounds, or about twice as much, and the hay fed cattle 8.99 pounds, or 2.45 pounds more per day than the silage fed cattle.

With better bred animals fed in previous experiments, the average gain per head has often been 2.18 pounds throughout the six months' feeding period, which again testifies to the unsatisfactory quality of the animals fed in this test.

Impress of the Shorthorn.

Our cattle today would have been immensely more uniform, fully as valuable and probably more useful as a whole if none except Shorthorns had ever been imported as improvers.



SHORTHORN COW.

writes R. D. Ross in Breeder's Gazette. The fact that with the exception of a very few herds the American Shorthorn has been bred for beef for a century, and by beef men, and at this day does persist in putting out cows with some value for milk indicates a milky way in the Shorthorn firmament somewhere.

Commenting on the above, the editor of the Gazette says, "The excellence claimed for our so called 'natives' of the present day is generally to be credited to a dash of the blood of some improved breed, usually the Shorthorn, which has been the pioneer cosmopolitan improver of bovine stocks."

Fat Draft Horses.

Large, heavy draft horses bring more money than lighter ones. For this reason a great many dealers and handlers of drafters try to get them as fat as possible before offering them for sale. Discriminating purchasers, however, are very quick to notice the difference between fat and muscle.

A corn fed, closely stabled draft horse is in very much the same condition as a fat ox and is of little more service for hard work. In buying such a horse the new owner has a job on his hands to work the fat off and develop muscle enough to make a valuable worker.

With proper feed and a reasonable amount of exercise it is just as easy and just about as cheap to cover a horse's bones with good healthy muscle as it is to stable him, feed him corn and get him hog fat. The muscular horse gives satisfaction and helps sell the next one.—Farmers Advocate.

Name of O. I. C. Swine.

The O. I. C. hogs are simply what their name (Ohio Improved Chesters) implies. They constitute one of the numerous pure bred strains of Chester Whites which are recorded in the Ohio Improved Chester White Record association. It is from the initials of this title that the name O. I. C. is derived. There have been no less than five record associations founded for the recording and protection of this breed, including the one above mentioned, the others being the American, the National, the International and the Standard.—Michigan Farmer.

Growing Wool.

If you want good quality wool take such care of the sheep that they will not lose flesh or get out of health. Anything that stops the thrift and causes sheep to get out of condition will cause injury to the wool and depreciate the value.

Some Cute Sayings

By the Little Folks

"HOW do you know that you have a soul?" asked the Sunday school teacher.

"Cause," answered the small boy in whose mind souls and hearts were the same, "I can hear it tick."

"Now, Tommy," said the mother of a small boy as she paused in the disciplinary slipper exercise, "what made you eat the whole of that pie?"

"Cause," sobbed Tommy, "you told me to never do t-things by halves."

Teacher—How many senses have we, Harry?

Harry—Five.

Teacher—That's right. Now, Johnny, tell me how we may use them.

Johnny—To buy candy with.

Mamma—Johnny, you look as if you had been fighting again. Have you?

Johnny—Yes, ma'am, I had to. Tommy Jones hit me on the cheek.

Mamma—Well, you should have turned the other cheek.

Johnny—I did, and he hit that and soaked me on the nose. Then I got mad and licked the stuffin' out of him.—Chicago News.

Pity the Dog.



The Kid—I know I maybe oughtn't to do it, but nature surely intended for things to be hung on dat tail.—St. Louis Post-Dispatch.

Why He Didn't.

Governor Eliot Gull of Massachusetts, who served in the Spanish war, tells a story of a New York regiment, many of whose members were recruited on the east side. They were spilling for a fight, and it became necessary to post a sentry to preserve order.

A big, husky Bowery recruit of pugilistic propensities was put on guard outside and given special orders to see that quiet reigned and, above all things, if trouble came his way, not to lose possession of his rifle.

Soon a general row began, growing in proportions as the minutes passed. The soldier walked his post nervously, without interrupting, until the corporal of the guard appeared on the scene with reinforcements.

"Why didn't you stop this row?" shouted the corporal.

The sentry, balancing his rifle on his shoulder, raised his arms to the correct boxing position and replied: "Sure, phwat could I do wid this gun in me hands?"—New York Tribune.

Johnnie Was Too Smart.

"No," said the teacher in her usual emphatic way, "like will not produce unlike. You can't grow a turnip from an onion seed. It is an imperative rule. Remember that."

Then Johnnie raised his hand.

"Teacher," he hesitatingly said.

"Well, Johnnie?"

"You can get milk from a cow, can't you, teacher?"

And then Johnnie had to stay an hour after school.—Cleveland Plain Dealer.

No Opportunity.

"Yes, I've met Mr. Braney. I never met another man in whose presence I felt so embarrassed. I can never think of anything to say to him."

"You should meet his wife."

"Why? Is she worse?"

"Well, you need never think of anything to say to her. She says it all."—Philadelphia Press.

Here We Are Again.

"How could you be a martyr of San Juan hill, as you assert? You are not dead, and you never saw San Juan hill."

"The woman I married was engaged to a man who was killed there."—Kansas City Times.

An Interlude.

Mamma—Here, eat this piece of cake and stop crying.

Johnny—Well, I'm—boo-hoo—going to begin again when I get through with the cake.—New York Press.

Perfectly Safe.

Little Toto—Mamma, may I go out and look at the eclipse of the sun?

Careful Mother—Yes, dear, but be careful not to go too close.—Le Journal.

Two of a Kind.

If I were only twice my size I might with hope aspire To that supremely glorious prize That sets my heart aflame.

SHE.

Oh, but for my disastrous height, Which daunts the little dear, I'm sure he'd speak this very night The words I long to hear!

MORAL.

So nature's equalizing plan Controls our longings plaint. The big girl loves the little man, And he adores his giant.

—Life.

Breezy Items From The Arizona Kicker

What Has Been Going on in Givadam Gulch—Colonel Gordon's Cowboys Poor Marksmen.

Copyright, 1906, by McClure, Phillips & Co.] We understand that George Southwick, agent for the stage line over at Lone Jack, has said that he would spit us on sight. As he is a cross eyed man and doesn't know one end of a gun from the other, he had better hire a man to hit us with the broad of a spade.

The editor of the Blue Grass Banner paid us a call the other day for the first time, and when we saw what a knock kneed, lop shouldered, homely looking cuss he was we could no longer wonder that a grizzly bear hasn't been seen within ten miles of Blue Grass within the last year. He'd scare a dead cow out of her tomb.

By this time next week there will be twenty-six saloons and poker rooms in this town. You don't have to buy a drink to play a game of poker, and you can play poker and not even call for water, but unless you are reasonably sure of holding three aces in every hand you had better let poker go and come around and subscribe for the Kicker.

The Kicker will publish no weather predictions this winter. We have tried it for two winters and hit the nail on the head about once in forty times. Everybody can take his blamed old weather and carve it up to suit himself, and the fault finding will not be with us.

George Hennessey armed himself with a revolver about a rod long the other day and called at the Kicker office to shoot us for saying that his father was in prison in Indiana for stealing hogs. Within two minutes we satisfied Mr. Hennessey that his father had been dead for thirty years, his mother for twenty-five, and that the item related to a Hennessey in Nevada. Half the people who call to take a shot at us act on the spur of the moment.

The item floating around through the western papers to the effect that we have an automobile and are ambling about with it is the veriest nonsense. A man who would run an auto through this country would be shot into scraps before he had gone ten miles. Ice cream was introduced last summer for the first time, but the people will stand no further innovations for ten years to come.

The Lone Jack Recorder asks if we have lost our aspirations for the presidency. We have not. We haven't said anything for the last two or three weeks, but we have had our ear to the ground just the same. We have started out to reach the White House, and if we fail to get there about five states in the west will go over on their beam ends and dump their population out.

While horseback riding in the vicinity of Silver Creek last Sunday we were suddenly beset by seven or eight of Colonel Gordon's cowboys, who have



"WE DID NOT STOP TO SING ANY SONGS OR MAKE SPEECHES."

been seeking our life for the last three months. We did not stop to sing any songs or make any speeches, and by good luck and the speed of our cayuse we arrived home to continue to edit the great and only dollar family weekly. If we couldn't shoot better than the boys did we'd give up the business.

We were eating dinner at the White Eagle hotel the other day when a little shooting affray occurred. A guest named Tooley, who is from Denver, found a shirt button in his soup and raised such a row about it that mine host could do nothing less than shoot him through the shoulder. It was, as everybody agreed, a small matter to raise a row over. Buttons, buckles and things of that sort are apt to get into the soup in the hurry and rush, and your true gentleman will put them in his pocket and say nothing.

Mr. John Williams is receiving the condolence of his friends because his wife has eloped with an eastern man who came here to see about irrigating the desert. As this is the fourth or fifth wife who has done likewise, we think Mr. Williams must be used to it. We believe he starts for St. Paul next week to get another. M. QUAD.



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TIMBER LAND NOTICE

United States Land Office Lakeview, Oregon, Nov. 15, 1905. Notice is hereby given that in compliance with the provisions of the Act of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada and Washington Territory," as extended to all the Public Land States by act of August 4, 1892, Horace R. Dunlap, of Lakeview, county of Lake, state of Oregon, has this day filed in this office his sworn statement No. 2964, for the purchase of the SW 1/4 of sec. 17, in township No. 37 S., range No. 19 East, w. m., and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before Register and Receiver at Lakeview, Oregon, on Friday, the 26th day of January, 1906. He names as witnesses: W. R. Bernard, W. A. Massingill, Geo. Lynch, Wm. McCulley, all of Lakeview, Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 26th day of Jan. 1906.

TIMBER LAND NOTICE

United States Land Office Lakeview, Oregon, Nov. 13th 1905. Notice is hereby given that in compliance with the provisions of the Act of June 3, 1878, entitled "An act for the sale of timber lands in the States of California, Oregon Nevada and Washington Territory," as extended to all the Public Land States by act of August 4, 1892, John E. Hiller of Sisson, county of Siskiyou, state of California, has this day filed in this office his sworn statement No. 3025, for the purchase of the W 1/4, S 1/4, S 1/4, sec. 15, and N 1/4, S 1/4, sec. 22, in township No. 35 S., range No. 17 E. w. m., and will offer proof to show that the land sought is more valuable for its timber or stone than for agricultural purposes, and to establish his claim to said land before George Chastain, county clerk, at his office at Klamath Falls, Oregon, on Saturday, the 27th day of January, 1906. He names as witnesses: C. H. McCumber of Dairy, Oregon, E. A. McCulley of McCloud, Calif., and Chas. Messner and C. H. Dusenberry of Klamath Falls, Oregon.

Any and all persons claiming adversely the above-described lands are requested to file their claims in this office on or before said 27th day of January, 1906.

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