

STRAWING OF ROADS

VALUE OF THE PRACTICE TOLD BY JAMES W. ABBOTT.

Tractive Capacity of Animals at Once Greatly Increased—Dust No Longer in Evidence—How to Prepare Roads Before Applying Straw.

If a perfect road is beyond the means of a community or a district it is no reason why an effort should be neglected for something better than existing conditions. Professor King, with his crude silt log device to scrape mud roads, has started a campaign for better things in the prairie states, which will produce beneficial results that cannot yet be measured, says James W. Abbott, special agent Mountain and Pacific Coast division, office of public road inquiries, in the Good Roads Magazine.

In this class comes the strawed road practice of eastern Washington. It was introduced by Charles L. Whitney of Wallavalla, who had himself seen it applied in a limited way in the Sacramento valley of California, where he had formerly lived. The soil in the wheatfields of that section has been produced by the disintegration of lava. Its structure is such that under the wheels of loaded wagons it grinds up to an impalpable powder. As the ground gets drier and drier during the summer and the traffic produced after the harvest of crops has acted upon the roads this dust becomes an unbearable nuisance. The problem of constructing the very best road in eastern Washington is not an easy one at best, but it is certainly true that to build and maintain a perfect road under such conditions would be exceptionally expensive.

The practice of putting straw on the roads is a device to ameliorate these conditions very materially at trifling expense. The stubble left in the fields by the headers makes the very best material available for this purpose, and it can be readily mowed and used, but the straw stacks have



A STRAWED ROAD IN WASHINGTON.

also been available and have been largely utilized. The proper practice is to take a road grader and shape up the road before putting on the straw. Straw to a depth of six or eight inches is then scattered over the center of the roadbed to a sufficient width to certainly cover the wheel tracks. About eight feet is a sufficient width for this. If put on in this way from sixteen to twenty rack loads will be sufficient to straw a mile. It would be better if the straw could be put on in two different applications, the first in June and the second in August. This would tend to prevent the cutting of the road up into dust in the first instance, and it would give a much more effective result, but where this is not practicable the single application in August works wonders.

The first thing which happens is that a little dust works up in with the straw and tends to hold it down and to prevent a fire spreading in it should one be started anywhere. The second wonderful thing which happens is that in some way the dust underneath this straw also begins to consolidate, and after awhile, if the straw is raked off, it will be found that the road surface is hard and firm.

Those who have never seen the results of strawing would positively discredit any statements made as to the actual benefits which result. They are simply marvelous. The tractive capacity of the animals is at once increased, sometimes as much as 100 per cent. The dust is no longer in evidence, filling the eyes and hair and destroying the clothes, as well as impeding the efforts of the animals.

A brief account of the beginning of this practice in Washington should be interesting in this connection. After considerable missionary effort on the part of Mr. Whitney to get the matter properly before the people, he received permission to go ahead and do some strawing, but it was only permission, and it did not carry with it either the money or the straw. However, those who know Mr. Whitney can understand that he was not stumped at this juncture. Before the sun went down that night he had \$20 in cash subscribed and over 100 loads of straw promised. He then appointed 100 men in different localities to act as captains and had designated Aug. 20, 1901, as a day to be observed in Wallavalla county as "straw day." The orders to his captains were to get out all the people they could on "straw day" and straw the roads wherever most needed.

From 300 to 400 loads of straw were strewn over the highways that first "straw day," and more than thirty miles of road, all told, were thus improved.

A good strawed road renewed annually will give better satisfaction to those who travel it than would a macadam road not kept in suitable repair, while the disparity in cost would be enormous. A good macadam road properly maintained could have strawed road feeders.

FOR GREAT CORN CONTEST.

Writer in Kansas City Star Proposes One For Coming Winter.

In view of the magnificent corn crop in the states west of the Mississippi river I feel inclined to suggest, says Thomas D. Hubbard in the Kansas City Star, that we undertake to interest the intelligent corn raisers in the matter of having a transmississippi corn contest some time during the coming winter at the Convention hall or Grain Exchange in Kansas City. It will be necessary to interest certain public spirited persons and municipal and commercial bodies in giving cash for premiums. In order to make this contest a great success the premiums should be cash entirely and should be large.

I suggest that there should be a large premium for the fifty ears of corn which will excel in the amount of shelled corn they will turn out. I think that it would be easy this year to find fifty ears of corn that will shell off fifty-six pounds of shelled corn. In fact, I planted some corn this last spring which shelled off eighteen ounces to the ear.

There should be another premium for the corn which produced the largest rate of shelled corn to the acre.

It was very plainly a fact at the world's fair at St. Louis last year that the largest corn exhibited was from Nebraska, Missouri and Kansas. Yet Illinois and Iowa had a very much larger display of very handsome ears, but did not show such large ears as we did. I think we could make an exhibit this winter that would open the eyes of the folks east of the Mississippi river, and it might open their eyes all the more if we permit them to compete with us and show their handsome little ears, weighing about three-fourths of a pound to the ear, alongside of our ears which weigh from a pound and a quarter to a pound and a half to the ear.

The judges in this contest, or at least a majority of them, must be corn growers west of the Mississippi. We might suggest F. D. Coburn, secretary of the Kansas department of agriculture, and Professor P. G. Holden of the Iowa Agricultural college as two of the judges, to be associated with three practical farmers. And we should have this committee act under a few simple rules relating to the facts to be considered in judging for awards.

BOSTON GIRLS OUT OF IT.

An Aesthetic Baron Finds Them Short Either In Soul or Body.

"Boston girls are so use," said Baron Andreas, the rich Austrian who established an office here, where he could interview prospective wives, says a Boston dispatch to the New York Press. He added: "In Boston the ideal woman does not live. Though she may cherish the culture of the new world and have the blood of pilgrim or puritan flowing through her veins; though she often possesses all the advantages that wealth and beauty can give to make her a vision of femininity far more splendid than her sisters of other cities and other climes, she is still lacking in quality of soul, that great essential which would make her the perfection of all womanhood. Fortune and circumstances have favored me more in this city than in any other place in which I have searched in all this world, yet I have been painstaking, thorough and successful in my quest for the woman who is to bring me all happiness."

"I have met girls and women, all of them glorious specimens of womanhood, but every one lacking some of the characteristics of my ideal. It is not beauty alone that will distinguish my ideal from all the rest of the women in this world; it is the inner soul that possibly holds the foremost position. Alas, of all the ladies I met some possessed the beauty, while others had the soul, and not one have I seen who had the godlike combination in her possession! It almost breaks my heart that I have to leave such glorious array of purity and sweetness as the women of New England possess, but my duty to my ideal prompts me onward, and, though it makes my life restless and weary, I shall go on until the end of my days."

Club to Cultivate Cats.

A chorus of grateful meows sweeps from Michigan to where the Atlantic rolls. New York women who have cats and other women living in various parts of the country have incorporated the Lockhaven Cat club. Its purpose is to cultivate thoroughbred cats and an interest in them, to provide comfortable homes for wandering cats, outcasts of the back fences and streets, and to have exhibitions of educated and reformed cats. The club's headquarters are in Rochester, which is a center of the cat cult, but the cats of New York city, Chicago, North Chatham, N. Y.; Dorchester, Mass.; Romeo, Mich.; Pittsburg, and Ithaca, are to en-

Joy equally with the Rockefeller cats, for directors of the club live in all these cities.

Stewed Cockroaches Cure Lockjaw.

Mrs. Mary B. Portwood, widow of Dr. Robert L. Portwood, an army surgeon, telephoned to the Bellevue hospital of New York that she had read that "Mary Hall" was a patient there, suffering from tetanus, and that she had an almost certain cure, which she wished the doctors would try. When asked to describe her cure she said: "Put twelve large cockroaches in a teacup, add a pinch of salt and cover with boiling water. In a few minutes there will appear a milky substance, which is to be forced down the throat of the patient, a teaspoonful every fifteen minutes, until the jaws become relaxed. I assure you this remedy has been tried many times with success."

THE GIRL LOAFER.

She Who Spends Her Time In Doing Absolutely Nothing.

A girl loafer—that does not sound very pretty, does it? And yet there are a good many girls whom the title fits. In other words, there are girls who spend their time doing absolutely nothing. Circumstances do not render it necessary for them to earn their living, and so they stay at home and fritter the precious moments away in useless pursuit of idleness. Don't a good many of them lie in bed in the morning and let their mothers get up and get breakfast? And don't you think they also dress up in their best clothes and spend the afternoon enjoying themselves while their mothers stay home and prepare the evening meal? And when they are home they spend their time reading trashy novels or trimming equally trashy hats.

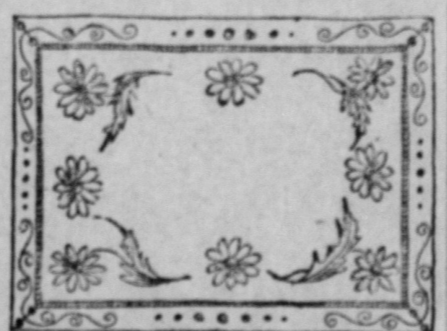
When a girl goes to a party and is late in getting to bed, she looks on it as quite proper and natural that she should be in bed late the next morning, and all of the family accept the fact as a matter of course. But if the mother is up half the night with an ailing baby, neither her lazy daughter nor any other member of the family seems to think it necessary that she should stay in bed and make up her broken sleep. Perhaps if some of these girls could appreciate the enormous value of time they would not waste it. Our lives are such tiny drops in the ocean of time, and we can never, never call back one precious lost minute.

Dear girls, don't allow yourselves to be called by that ugly word "loafer," and yet you will be if you deserve it. If your brothers lie around the house all day, half dressed and doing nothing, they would be called loafers, so why not you as well as they? Loafing is a habit that grows on one with fatal rapidity, and unless you want to be held irrevocably in its clutches you must break away from it at once.—Detroit News-Tribune.

THE CARVING CLOTH.

A Pretty One Adds a Dainty Touch to the Dinner Table.

A carving cloth is a necessity if one has any regard for the dainty spotlessness of the tablecloth, and it is as easy to have a pretty carving cloth—one that will add to the appearance of the table—as it is to have a plain one. No really careful housekeeper allows her table to be laid without the protective cloth beneath the dish of meat.



EMBROIDERED CARVING CLOTH.

The one shown in the illustration is durable as well as ornamental and involves only a moderate amount of labor. The material is Belgian linen. The flowers are embroidered with white, shaded with palest gray, and the leaves with delicate greens. The edge is hemmed and hemstitched, and on the hem the scrolls and disks are embroidered with white.

Soft Castile Soap.

Many persons who cannot use castile soap for the face and hands will find it agrees perfectly with the body and in that case is better for the bath than any other soap. One of the most convenient things to have on every washstand is a jar of soft castile soap. This is made by scraping a cake of pure soap and adding about a pint and a half of water. Put them together into a saucerpan and stand over a brisk heat, but not one that will boil the liquid. When the soap is dissolved pour into a wide mouthed jar. When the mixture cools it will be jelly. This is excellent to have by to rub on the

Always Remember the Full Name
Laxative Bromo Quinine
Cures a Cold in One Day, Grip in Two

E. W. Groves on Box 25c.

E. K. RHOADS
At his yard, opposite the P. R. R. Passenger station, sells only the best qualities

ANTHRACITE AND BITUMINOUS COALS

Also all kinds of—
Wood, Grain, Hay, Straw and Sand.

Superior Screenings for lime burning, Builders' and plasterers' Sand.

TELEPHONE CALLS } Commercial, No. 69
Central, No. 1321

Do You Shave

yourself? If you do, we offer you for a short time a great bargain. Secure it while it lasts, for at the rate the goods are selling it won't last long. With each \$1.00 "Sure Edge" Razor Strap we give you

FREE

a genuine "Sure Edge" Sheffield Razor. Come in and examine both razor and strap and see for yourself.

Only \$4 for Razor and Strap.

Green's Pharmacy Company

BUSH HOUSE BLOCK, BELLEFONTE, PENNA.

CHICHESTER'S ENGLISH PENNYROYAL PILLS



Safe, Always reliable. Ladies, ask Druggist for CHICHESTER'S ENGLISH in Red and Gold metallic boxes, sealed with blue ribbon. Take no other. Refuse dangerous substitutions and imitations. Buy of your Druggist, or send \$1. in stamps for Particulars, Testimonials and "Relief for Ladies," in letter, by return Mail. 15,000 Testimonials. Sold by all Druggists. CHICHESTER CHEMICAL CO., PHILA., PA. 3100 Madison Square. Mention this name.

PISO'S CURE FOR CONSUMPTION

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

DUFF'S COLLEGE

located at PITTSBURG, PA. Come to this great Financial and Manufacturing center for a BUSINESS EDUCATION; don't go to a small place where STENOGRAPHERS and BOOKKEEPERS are not required. Circulars. Wm. H. Duff, President.

Centre County Banking Co.

Corner High and Spring Streets. RECEIVE DEPOSITS. DISCOUNT NOTES. J. M. SHUGGERT, Cashier.

A. E. Schad

Fine Sanitary Plumbing
Gas Fitting
Furnace, Steam and Hot Water Heating.
Slatting, Tin Roofing, Spouting.
All kinds of Tinware made to order.
Estimates Cheerfully Furnished.
Both Telephones,
Eagle Block, Bellefonte.

Dr. J. J. KILPATRICK, Dentist,

Bellefonte, Pa Temple Court, over Postoffice. Special attention given to artificial plates.

The Whole Damm Family

Stated

that they were well pleased with the painting and paper hanging we had done for them, and that the effects in color and harmony, were simply charming; and advise all their friends to get in line and secure some of the dainty and artistic designs we are offering the public from 5c, 6c, 8c and up.

Put yourself into your home. Let us interpret your ideas—translate them into decorative form—execute them in Wall Paper Fabrics or Painted Decorations, in such a manner that your surroundings express yourself. If you want something out-of-the-commonplace, we'd be glad to submit designs.

Don't forget the outside of the house; if it looks shabby have it painted, if it is only one coat, to stand the exposure of the coming winter, and you will be well pleased when you see how much better your house looks than your neighbors, who have neglected their's until the woodwork has become rotted.

Pictures and Picture-Framing, Mirrors, Hall Racks, Paints, Oils, Glass, Jap-a-lac and Sap-o-lin varnish stains, Window Shades, Curtain Poles, Furniture Polish, Etc.,

ECKENROTH BROTHERS;

Bush Arcade, Bellefonte.

RAILROAD SCHEDULE.
PENNSYLVANIA RAILROAD. Schedule in effect May 28, 1905.

Trains arrive and depart from BELLEFONTE as follows:—
P. R. R.—WESTWARD
Leave Bellefonte 5:55 a. m. week-days, arrive at Tyrone 11:45 a. m., Altoona 1:50 p. m., Pittsburg 5:55 p. m.
Leave Bellefonte 1:56 p. m. week-days, arrive at Tyrone 2:10 p. m., Altoona 4:10 p. m., Pittsburg 8:55 p. m.
Leave Bellefonte 4:54 p. m. daily, arrive at Tyrone 6:01 p. m., Altoona 8:05 p. m., Pittsburg 10:45 p. m.

P. R. R.—EASTWARD.
Leave Bellefonte 9:53 a. m. week-days, arrive at Tyrone 11:35 a. m., Harrisburg 2:35 p. m., Philadelphia 5:47 p. m.
Leave Bellefonte 1:56 p. m. week-days, arrive at Tyrone 2:10 p. m., Harrisburg 5:30 p. m., Philadelphia 8:47 p. m.
Leave Bellefonte 4:54 p. m. daily, arrive at Tyrone 6:00 p. m., Harrisburg 8:00 p. m., Philadelphia 11:23 a. m.

VIA LOCK HAVEN—WESTWARD.
Leave Bellefonte 1:25 p. m. week-days, arrive at Lock Haven 2:10 p. m., Buffalo 7:25 p. m.
VIA LOCK HAVEN—EASTWARD.
Leave Bellefonte 9:53 a. m. week-days, arrive at Lock Haven 12:35 p. m., arrive at Harrisburg 3:30 p. m., Philadelphia 6:25 p. m.
Leave Bellefonte 1:56 p. m. week-days, arrive at Lock Haven 2:10 p. m., arrive at Harrisburg 5:00 p. m., Philadelphia 7:52 p. m.
Leave Bellefonte 4:54 p. m. daily, arrive at Lock Haven 5:15 p. m.; leave Williamsport 1:55 a. m., arrive at Harrisburg 4:15 a. m., Philadelphia 7:17 a. m.

VIA LEWISBURG.
Leave Bellefonte 9:53 a. m. week-days, arrive at Lewisburg 9:55 a. m., Montandon 9:15 a. m., Harrisburg 11:30 a. m., Philadelphia 3:17 p. m.
Leave Bellefonte 2:00 p. m. week-days, arrive at Lewisburg 4:35 p. m., Montandon 4:45 p. m., Harrisburg 7:40 p. m., Philadelphia 10:47 p. m.

For full information time tables, etc., call on ticket agent, or address Thos. E. Walt, Passenger Agent Western District, No. 397 Fifth Avenue, Pittsburg.

W. W. ATTERBURY, J. E. WOOD, General Manager, Pass' Traffic Manager. G. W. BOYD, General Passenger Agent.

BELLEFONTE CENTRAL RAILROAD
To take effect May 29, 1905.

WESTWARD.				EASTWARD.			
1	2	3	4	5	6	7	8
8:45	10:20	11:45	1:10	2:35	4:10	5:45	7:20
STATIONS							
8:45	10:20	11:45	1:10	2:35	4:10	5:45	7:20
9:00	10:45	12:10	1:35	3:10	4:45	6:20	7:55
9:15	11:00	12:25	2:00	3:35	5:10	6:45	8:20
9:30	11:15	12:40	2:15	3:50	5:25	7:00	8:35
9:45	11:30	1:05	2:30	4:05	5:40	7:15	8:50
10:00	11:45	1:20	2:45	4:20	5:55	7:30	9:05
10:15	12:00	1:35	3:10	4:45	6:20	7:55	9:30
10:30	12:15	1:50	3:25	5:00	6:35	8:10	9:45
10:45	12:30	2:05	3:40	5:15	6:50	8:25	10:00
11:00	12:45	2:20	3:55	5:30	7:05	8:40	10:15
11:15	1:00	2:35	4:10	5:45	7:20	8:55	10:30
11:30	1:15	2:50	4:25	6:00	7:35	9:10	10:45
11:45	1:30	3:05	4:40	6:15	7:50	9:25	11:00
12:00	1:45	3:20	4:55	6:30	8:05	9:40	11:15
12:15	2:00	3:35	5:10	6:45	8:20	9:55	11:30
12:30	2:15	3:50	5:25	7:00	8:35	10:10	11:45
12:45	2:30	4:05	5:40	7:15	8:50	10:25	12:00
1:00	2:45	4:20	5:55	7:30	9:05	10:40	12:15
1:15	3:00	4:35	6:10	7:45	9:20	10:55	12:30
1:30	3:15	4:50	6:25	8:00	9:35	11:10	12:45
1:45	3:30	5:05	6:40	8:15	9:50	11:25	1:00
2:00	3:45	5:20	6:55	8:30	10:05	11:40	1:15
2:15	4:00	5:35	7:10	8:45	10:20	11:55	1:30
2:30	4:15	5:50	7:25	9:00	10:35	12:10	1:45
2:45	4:30	6:05	7:40	9:15	10:50	12:25	2:00
3:00	4:45	6:20	7:55	9:30	11:05	12:40	2:15
3:15	5:00	6:35	8:10	9:45	11:20	12:55	2:30
3:30	5:15	6:50	8:25	10:00	11:35	1:10	2:45
3:45	5:30	7:05	8:40	10:15	11:50	1:25	3:00
4:00	5:45	7:20	8:55	10:30	12:05	1:40	3:15
4:15	6:00	7:35	9:10	10:45	12:20	1:55	3:30
4:30	6:15	7:50	9:25	11:00	12:35	2:10	3:45
4:45	6:30	8:05	9:40	11:15	12:50	2:25	4:00
5:00	6:45	8:20	9:55	11:30	1:05	2:40	4:15
5:15	7:00	8:35	10:10	11:45	1:20	2:55	4:30
5:30	7:15	8:50	10:25	12:00	1:35	3:10	4:45
5:45	7:30	9:05	10:40	12:15	1:50	3:25	5:00
6:00	7:45	9:20	10:55	12:30	2:05	3:40	5:15
6:15	8:00	9:35	11:10	12:45	2:20	3:55	5:30
6:30	8:15	9:50	11:25	1:00	2:35	4:10	5:45
6:45	8:30	10:05	11:40	1:15	2:50	4:25	6:00
7:00	8:45	10:20	11:55	1:30	3:05	4:40	6:15
7:15	9:00	10:35	12:10	1:45	3:20	4:55	6:30
7:30	9:15	10:50	12:25	2:00	3:35	5:10	6:45
7:45	9:30	11:05	12:40	2:15	3:50	5:25	7:00
8:00	9:45	11:20	12:55	2:30	4:05	5:40	7:15
8:15	10:00	11:35	1:10	2:45	4:20	5:55	7:30