

Do Good Roads Save Horseflesh?

Don't horses wear out, just as autos do?

The Harder You Work Them the Sooner They Wear Out, Don't They?

Does it pay to overwork them any more than it pays to overload an auto? If they have to pull an average of 150 pounds to haul a load of 3 tons over good roads, and 750 pounds over poor roads---won't they last about 5 times as long, OR haul about 5 times as much over good roads?

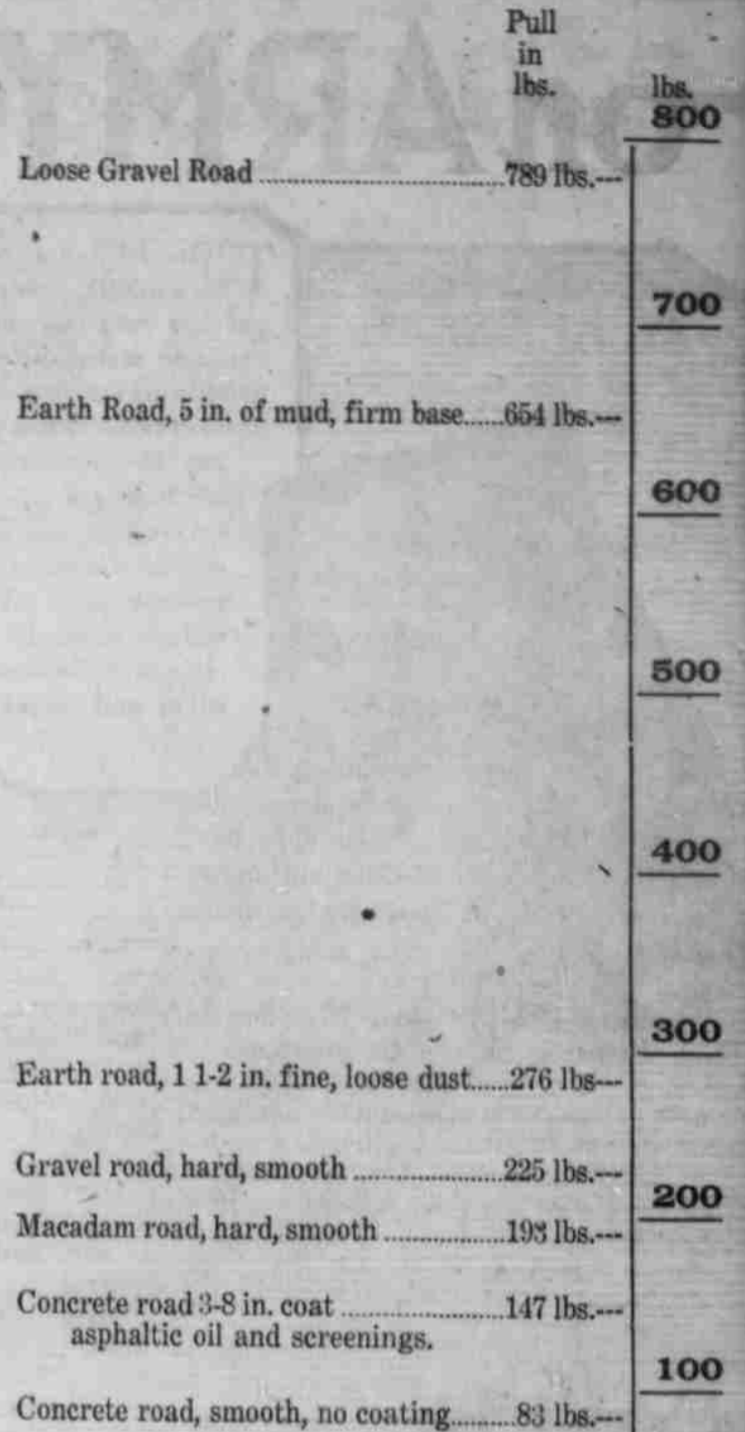
Power Required on Different Kind of Roads

According to a representative of the Colorado Agricultural College, an interesting experiment was recently concluded in California to determine just how much a horse pulls when he draws a ton.

A good draught team was used for this purpose. The horses weighed 1600 pounds each. They were hitched to an ordinary farm wagon, and pulled a load of 6000 pounds over different kinds of roads. The wagon was a standard farm wagon with axles of equal length, wheels 38 and 46 inches in diameter, and four-inch tires.

A recording dynamometer, known as the Iowa type, was used to register the tractive force of the team. This instrument makes a record of the resistance on a strip of paper under a recording pencil, and after the test, the total pull of the team can be read off in pounds.

The record of the test is shown on the chart to the right.



(Paid advertisement)

MARION COUNTY MARKET ROADS COMMITTEE.

CITY NEWS.

C. W. Niemeier was "pinched" in a lumber yard last evening. It just happens that he was driving home from Portland in his Ford. Behind him was E. D. Hunt, vice president of the Ladd & Tilton bank driving a Pierce Arrow. They were along towards Sherwood

NOTHING COULD BE MORE WELCOME THAN I. O. O. F. AND



CHAS. CHAPLIN AT BLIGH THEATRE TODAY

when the Pierce Arrow attempted to pass the Ford. Mr. Niemeier objected to over a Pierce Arrow acting that way and stepped on that part of the car in a Ford that produces speed. The result was so satisfactory that the speed cop for that particular stretch of road came along and put both men under arrest. The justice of the peace for that stretch of road had his office in the back part of a lumber yard. Surrounded by this primeval scenery, the justice proceeded to hand out a Dr. B. L. Steeves, who is touring the south and east mails a card recently from Richmond, Virginia, where he is visiting some of the historic points, among others the old home of Thomas Jefferson. He also called at the University of Virginia. Among other comments on the conditions in that region he mentions some of the most atrocious roads he ever bumped. This was something astonishing in a country with a civilization 300 years old.

Army discharges were filed for record yesterday in the county recorder's office by the following: Dr. C. B. O'Neill, C. C. F. Way, C. C. Logue, J. W. Lawrence, Max M. L. Alford,

Ringworm-Scalp Sores

If you want speedy help try D. D. D. Prescription. So easy to apply, not greasy or messy. It reaches the scalp and the relief is instant. Try it today. We guarantee the first bottle, 50c, 60c and \$1.00.

D. D. D.
THE Lotion for Skin Disease

J. C. Perry's.

DON'T RUN WITH THE IDEA

that because our prices are low, the quality of our vulcanizing is the same. At least do us the justice of examining some of our work and judge it on its merits alone.

Then we feel confident you will appreciate that our prices are actually low, not merely apparently so.

COMMERCIAL VULCANIZING AND WELDING SHOP
341 N. Commercial St. R. S. Spoor, Mgr.

\$15 fine to both men. Instead of pleading guilty, each put up a \$50 bond and will appear Friday to a charge of crossing a bridge at 25 miles an hour.

Walter E. Keyes, attorney for the Spaulding Logging Co., received a telegram from F. B. Ledbetter who is now at San Francisco, stating that an English firm, which already has some investments on the coast is anxious to buy stock in the paper mill to be erected in Salem.

Frank T. Wrightman has presented to the Salem Elk lodge a large book and atlas published in 1878, known as "An Illustrated Historical Atlas map of Marion and Linn counties." The book shows the Marion county court house with a nice fence all around it. The original donation land claims in the county are all set out plainly on the maps. Also business directory of Salem and an official list of office holders in the city between 1837 and 1878. County judges are given beginning with F. X. Matthieu in 1847. The book is replete with all sorts of political and historical information of Marion and Marion county. The population of the county in 1850 was 2749.

Charles E. Low, an aviation mechanic, writes his father, Walt S. Low, that he is now in New York and that he expects to be home in about two weeks.

NOTICE TO CONTRACTORS

Notice is hereby given that bids will be received for the erection and completion of a two story brick and concrete garage building 100 by 112 feet by Rowseman and Archibald at the office of A. C. Jenkins, architect, until 8 o'clock p. m. May 24, 1919. Plans and specifications may be had by calling at office of A. C. Jenkins, architect, Albany, Oregon. 5-20

IT'S UNWISE to put off to-day's duty until tomorrow. If your stomach is acid-disturbed take

KI-MOIDS

the new aid to digestion comfort today. A pleasant relief from the discomfort of acid-dyspepsia. MADE BY SCOTT & BOWNE MAKERS OF SCOTT'S EMULSION

NORTH END OF COUNTY BEHIND BOND ISSUE

Straw Ballot At Aurora Indicates Strong Market Roads Sentiment.

The north end of the county is going strong for good roads, James B. Stewart said today. He is of the opinion that the general voting public in that part of the county around Woodburn, Mt. Angel and Aurora has its mind made up that Marion county should climb into the good roads band wagon and drive along with the remainder of the state.

At a good roads meeting held last evening at Aurora, the opera house was packed to its utmost capacity and then many were turned away. The Mt. Angel band accompanied a delegation of good roads boosters along with two or three dozen from Woodburn.

Speakers for the evening were Mr. Stewart, who spoke chiefly on the two big road propositions before the voters two weeks from today, Herbert Nunn, engineer for the state highway work, illustrating his talk with a number of slides showing what the state highway engineers were doing and how good roads were constructed.

SALEM DRIVE QUOTA REDUCED SECOND DAY

As a result of the first day's effort in the grand Centenary campaign of the Methodist church, which began at noon Sunday there has been a rapid change in the status of various northwest churches as to quotas. Among other changes the Salem district, which held first place in the line of percentage, has now taken second place, the honors going to the Olympia, Wash., district. The standing of churches in the Salem district as last reported were as follows:

District	Quota	Reported
Bellingham	\$161,879	\$71,147
Seattle	271,750	147,346
Tacoma	169,895	103,680
Olympia	105,280	97,370
Vancouver	135,240	89,077
Spokane	170,215	64,607
Wenatchee	139,360	59,450
Moscow	132,425	59,445
Walla Walla	159,860	47,888
The Dalles	101,565	42,532
Portland	240,360	132,708
Salem	210,540	152,173
Eugene	164,710	39,442
Kinneth	81,440	23,467

PIE IN I

SHOE POLISHES

Save the Leather and Keep your Shoes Neat

LIQUIDS AND PASTES

FOR BLACK, WHITE, TAN AND OX-BLOOD (DARK BROWN) SHOES

THE F. F. DALLEY CORPORATION LTD., BUFFALO, N.Y.

J. L. McAllister Returns After Two Years In France

J. L. McAllister, who has been in the 14th railway engineering corps in France since the early part of 1917, returned to Salem this morning and is hobnobbing with old friends at the state house. He arrived at Camp Lewis from the east a few days ago and was turned loose within 24 hours with an honorable discharge, a cast-iron physique---"built-in-France"---and the consciousness of leaving behind him a chain of modern construction that will keep the French wide eyed for the next 25 years. The 18th was one of the first engineering units to get upon the ground and were put on the job establishing bases, docks, transportation depots, and other trifles of that sort, at Marseilles, Bordeaux and other large centers as well as along the Mediterranean. Like all Americans who saw France with a broad perspective, he has found much to admire in the French character and comes back with a very opinion of the race. It is his opinion that most of the severe criticism on the part of the Yankee boys comes from snapshot impressions gained from isolated experiences.

DIED

EICHOLTZ—In a city hospital, May 17, 1919, Mrs. Annie Eicholtz, age 82 years. She is survived by her husband, Roy Eicholtz.

The funeral services were held this afternoon from the chapel of Welsh & Cough and were conducted by the Rev. Lehard Porter of the First Christian church. Burial was in the Old Fellows cemetery.

SEE

WHAT EVERY WOMAN WANTS

SOME SAY—that there is a dominant desire, that every woman, rich and poor, woman of leisure and girl of the shop, has an overpowering craving for one thing, and that is a desire that is never satisfied.

OTHERS SAY—that woman most-ly wants "her own way," or "the last word," or the moon and all the stars, with a couple of automobiles, or plenty of cats, or pretty clothes, or love in a cottage.

SHE FOUND—what every woman wants, and she found it after a heart breaking search for what she thought she wanted. It wasn't at all what most people think every woman wants.

Sensational Drama of Present Day Society TODAY-TOMORROW **Ye Liberty**