

News of the National Highways



Why Should France Excel U. S. in Roads?

France has 24,000 miles of national highways, 150,000 of departmental and intercommunicating highways, and 185,000 miles of parish or vicinal roads. The national highways approximate six and one-half per cent of France's highway system.

There are running on the roads of France 300,000 motor cars, less than one per mile of road.

The United States has 2,882,195 miles of road, of which a tiny small fraction of one per cent might be denominated national highways by a stretch of the imagination, which would include roads in national parks and on such reservations as the Canal Zone and the District of Columbia under the term "national highways."

The United States has 13,000,000 motor cars running upon its highways, or more than four per mile of road.

Is there any really good reason why the United States should do less in transportation for its people than France? The paved highways of France saved the nation when nothing else could save her! Only the fact that she could transport her armies, her ammunition, her supplies with rapidity and dispatch allowed her to stem the German attack. Had she had such roads as we have, she would be today beneath the heel of the conqueror.

It is no argument to say we do not need national highways, because we are not neighbors to countries which might attack us. France did not build and does not maintain her national highways merely for strategic reasons. She builds and maintains them for economic reasons. If thrifty France can find economy in the national highway idea, why can not the United States find the same benefit in the same idea?

Uniform Traffic Laws on National Highways

Traffic laws which differ in different states and different towns in the same state, are a cause of confusion, accident, loss of property, and loss of life. Uniform traffic laws, the same the country over, will promote safety. The objection urged against uniform traffic laws that traffic conditions are different in different localities, does not hold in the face of the obvious power of the locality to modify or add to the uniform law for special conditions. There are many observances which, made uniform, would make for safety, such as the system of signaling for a stop, slow up and turn, a uniform rule as to right of way at crossings, safety procedure at grade crossings, a heavy penalty for such dangerous practices as passing another car when coming to a curve or top of a hill, etc.

With forty-eight states and thousands of municipalities all making their own traffic rules, the motorist is more or less at sea as to what he can and cannot do, and should not do. But when the National Government builds roads for the Nation, a national traffic law will be inevitable as a national police force for the national highways.

"A paved United States in our day" is not only devoutly to be wished for, because of the material benefits it will bring, but because of the safety and uniformity of traffic rules will provide, when the Congress authorizes a system of national highways which will serve all the states as a good state highway system now serves all the counties in that state.

EDITORIAL

In 1838, Henry Coleman, Commissioner of Agriculture in the Common-

Butter Creek Valley News

Edited by Pine City High School

SCHOOL NEWS

A very interesting program was given at Alpine school house, Saturday, November 3. The Pine City High school was well represented. The receipts for sale of baskets, which were sold by the shadow method, amounted to about \$100.

Miss Flossie Mathews from Dayton, Wash., visited Pine City high school Monday morning. Flossie is a former student of our school. She attended normal at Bellingham last summer.

The Pine City school will give a program on Thanksgiving. The program will be announced next week. School was closed November 6. Precinct election was held in the school building.

GENERAL NEWS

Mrs. Otis McCarty and son Robert returned home. They visited her parents at Dallas, Oregon.

G. E. Ayres had the misfortune of being kicked by a horse, several weeks ago. He is able to get about without much difficulty, but still uses his crutches.

Mr. and Mrs. Dickinson visited with Mr. and Mrs. Pershall during their stay in the Butter Creek vicinity. Mr. Dickinson was the principal speaker at the church services at Pine City, and Sand Hollow Sunday.

Ghost stories about the community Halloween night, no one was disturbed but many material things were mysteriously displaced.

The Pleasant Point school postponed their Halloween program. This was done because of the sudden occurrence of the death of Dave Presley, who is one of the old residents of Leno.

Mr. and Mrs. Tom Boylan, Jr., attended the University of Oregon and Washington State College football game at Pullman, November 3.

Mr. and Mrs. Fred Lee were dinner guests at the home of Roy Smith Sunday.

Mrs. John Pershall left for Walla Walla where she visited with parents and friends.

Mr. Morse, county agricultural agent reports that a New York firm is interested in securing a few samples

Asphalt Pavement Is Better Every Year

Asphalt is the oldest water-proof adhesive known to man. Its use dates back beyond the mists which shroud prehistoric days. Unlike many basic materials, science and invention have not discovered any substitute for it, and no synthetic asphalt is producible commercially which compares either in price or in utility with the natural product.

Asphalt is used in roads in many ways, but there are four basic divisions generally recognized by road engineers. These four have been developed, and year by year, as further experiments and experience become available, the types are improved until now it is generally conceded that asphalt, when properly laid, is superior to any other road material.

The four generally recognized types are: (1) asphalt macadam, in which broken stone is melted asphalt applied to it to penetrate the entire course, with stone chips to cover the surface spaces, and a seal-coat of hot asphalt and stone chips; (2) asphaltic concrete, made of an intimate mixture of asphalt and broken stone or gravel, sand, laid and compacted while hot into a single course, sometimes finished with a seal coat; (3) sheet asphalt, constructed in two courses, the lower of asphaltic concrete, the top course of a mixture of asphalt and carefully graded mineral filler; (4) asphalt blocks, made of asphaltic concrete moulded under heavy pressure, and laid on a sand or mortar cushion, like brick.

Asphalt is also used as a filler for brick pavements, mixed with sand to form a grout for stone block pavements, and to fill the expansion joints in monolithic pavements of cement.

wealth of Massachusetts, wrote: "The rewards of agricultural labor in Massachusetts are ample, in that an industrious man may obtain by skillful and active agriculture not only a comfortable subsistence, but his gains will prove so much more than his real and reasonable wants, that in ordinary circumstances he may early enjoy the satisfactions of a domestic connection, have the means of healthful and innocent luxury, raise and well educate a numerous family, exercise a generous hospitality, and lay up a competent provision against the casualties of human affairs and the decline of life. All this may be done in the exercise of a good conscience with a single pair of hands; and with no other than the joint aid of a loving and growing household; and in such cases the ever sure blessing of a kind Providence. It is on this account, then, that agriculture deserves every encouragement that the State may give. It has likewise an intimate connection with good morals, and the support and purity of our republican institutions."

Today Massachusetts has one of the best of state highway systems. Though perhaps less devoted to agriculture now than then, because of the great factories which have come to her, Massachusetts has never wavered from Coleman's idea that agriculture deserves every encouragement the state can give. And there is no greater encouragement than the provision of good roads everywhere.

Doubtless Coleman hoped for, in 1838, what we hope for now, "a paved United States in our day." His hope was doomed to disappointment. But this is 1923, not 1838. The United States has the money, the people, the votes, the engineers, the roads to improve. All that stands between us and that paved United States, which will indeed give to agriculture every encouragement the country can give, is the inertia of the old idea, and the completion of the education of us all that what we want, need, must have is national highways and good roads everywhere.

of rabbit pelts. They will examine these pelts and if satisfactory to suit their purpose, will set a price on rabbit pelts.

Ford Company Now Manufacturing Wire

Detroit, Mich., Nov. 6.—Because outside manufacturers failed to meet specifications for wire used in winding armatures of starter generators used on Ford cars, the Ford Motor company has itself gone into the wire manufacturing business. This new industry at the Highland Park plant, though not yet in full production, is at present turning out every day some 70 miles of fine insulated copper wire.

The making of 6,000 generator units daily calls for the absolute standardization of parts, particularly wire size. If the wire winding on the armatures is slightly off size, or if the insulating cover is a bit thick or irregular, either the winding will not fit the armature segments or lower generator efficiency will result.

So, with outside wire not giving full satisfaction, the company determined to make its own improvements and simplification of standard wire making machinery have placed this plant ahead of almost any other in quality and economy.

One interesting drawing operation is where the wire passes through eight diamonds each reducing the size a few thousandths of an inch. The cost of each diamond may run as high as \$300 and it takes several days of continuous drilling with diamond dust in order to pierce one. They can be used about six months without appreciable wear.

Cotton, used for the wire covering, is also made by the company and is spun from fine cotton imported from England.

The new wire, which in every way meets the high standards of Ford manufacture, has brought a general improvement in the production of starter generators.

A shelf placed on top of the base-board in the clothes closet furnishes an excellent place for shoes. This shoe board not only makes it possible to take better care of the shoes but makes cleaning of the closet much easier.

Veterans Urged to Report Disabilities

Five Year Limit for Many Expires Shortly After Nov. 11; Also Urged to Reinstatement Insurance.

With the fifth anniversary of the World War ending at hand, hundreds of war veterans of this district, discharged shortly after the armistice was signed, have but a few days more to file compensation claims with the United States Veterans' Bureau for disabilities due to war service. I. C. Joseph, northwest manager of the bureau, urged that every ex-service man who may be entitled to government benefits make official application for same immediately as the five-year period allowed by the federal law for making compensation requests expires in many instances shortly after November 11 of this year.

The director of the bureau may extend the application period one year if good cause is shown why the veteran failed to make the request for compensation during the time allotted.

"The Veterans' Bureau is anxious that every ex-service man and woman know the law in this respect in order that no war veteran with even the slightest service disability will fail to make proper application for government compensation within the time limit," said Mr. Joseph. "Filing of a claim protects the veteran in case the war injury or disability, now slight and non-compensable, becomes aggravated at a later date. The claim will be on record and the case may be reopened at any time. The important thing is to file the claim within the allotted time and then make every effort to prove service connection of the disabilities alleged."

Mr. Joseph also urged that all ex-

service men who have not reinstated their war risk insurance do so at the earliest possible date. The procedure is simple and delay means increased premium rates as shown by the age table, he stated. Compensation claims may be filed or government insurance reinstated either by letter or personal visit to the Veterans' Bureau office at Seattle, Portland, Spokane or Boise.

AUTO GOES OVER GRADE.

While on the way out home from Lexington on Saturday evening, Charles Burell had the misfortune to run his car off the grade just a short ways from town on the market road. He was going along at a moderate rate when the lights went out, and in attempting a slight adjustment the car left the grade and turned over completely once and a half, wrecking a wheel. In the car with Mr. Burell were his wife and children and all escaped serious injury except one little girl who received a bad scalp wound, necessitating several stitches to draw the parts together. For a time it was thought the little girl was very seriously hurt, but she is now getting along all right. Mr. Burell also received bad bruises to his shoulder, the other members of the family being only slightly hurt but well shaken up.

Monday may not be the best day of the week on which to do the family washing. Tuesday is much more acceptable. It leaves Monday for planning the week's work.

Cooking fruit butter in a kettle in the oven saves standing and stirring. Butter so cooked does not stick.

Reduced Prices on STANDARD MAZDA LAMPS at Case Furniture Company



Step once-start immediately. A universal custom that benefits every body. Aids digestion, cleanses the teeth, soothes the throat.

That's "Red Crown" these cold mornings

Perfectly balanced for quick starting, smooth acceleration and extra mileage.

Buy where you see the Red Crown Sign

RED CROWN GASOLINE QUICK STARTING with no sacrifice of Power

A. M. EDWARDS WELL DRILLER, Box 14, Lexington, Ore. Up-to-date traction drilling outfit, equipped for all sizes of hole and depths. Write for contract and terms. Can furnish you CHALLENGE SELF-OILING WINDMILL all steel. Light Running, Simple, Strong, Durable.

Carload of BEARDLESS SEED RYE will arrive soon. Get Your's Early HEPPNER FARMERS ELEVATOR CO.

HARWOOD'S Diamonds -:- Watches Jewelry WATCH REPAIRING Guaranteed Pianos -:- Phonographs Sheet Music -:- Records Odd Fellows Building Main 1062 Heppner, Oregon

Yes IT CAN BE DONE Hams, 30c Breakfast Bacon 25c Lard 75c and \$1.50 for 5 & 10 lbs. Prices on Fresh Meats in Proportion. SMALL PROFITS AND LOST OF 'EM CENTRAL MARKET G. B. SWAGGART YOUR PATRONAGE WE SOLICIT



WHAT SHOULD A DAIRY COW PRODUCE? STATISTICS tell us that the average milk production in the United States is 4021 pounds per cow per year. Yet, under better breeding and feeding many cows yield 10,000 pounds, some 20,000 pounds, and a few 30,000 pounds and more.

Then, if extra care in selection and breeding, and a better knowledge of feeding can multiply production twice, thrice and even six times, isn't the matter worthy of the utmost attention?

We look on it that way here at the Farmers & Stockgrowers bank, and are always glad and ready to assist farmers in procuring or increasing or bettering their herds within practical and profitable limits.

Farmers & Stockgrowers National Bank

The Drastic Disposal SALE will be continued until half of the stock is disposed of. NEW BARGAINS ARE ADDED DAILY Prices cut deeper and deeper as stock dwindles and sizes are broken. MINOR & CO.

Cash & Carry Store After November 1st I will deliver free of charge on Tuesday & Friday afternoons L. G. DRAKE, Prop. ODD FELLOWS BUILDING

Star Theater THURSDAY, NOVEMBER 8 Bolleen Moore and Antonio Moreno in "LOOKING YOUR BEST" A rib-tickling comedy-drama by Rupert Hughes, dealing with the problem of keeping thin, and the horror in which some folks hold plain, good fat. Also "OUR GANG" Comedy FRIDAY, NOVEMBER 9 Eva Novak and Cullen Landis in "DOLLAR DEVILS" A smoothly told story of small town folks, the returned daughter of the banker, oil-stock crook and the hero. Very pleasing. Also Ruth Roland in "HAUNTED VALLEY," 6th episode and Pathe News Weekly SATURDAY, NOVEMBER 10 STRONGHEART, THE DOG in "BRAUN OF THE NORTH" A North-laNd story of mother love and dog devotion. In Strongheart you will see one of the most wonderful dog actors. Also "THE CRYSTAL ASCENSION" Mountain climbing among the snowcaps of Oregon. SUNDAY and MONDAY, NOV. 11 and 12 Rockliffe Fellows and Fritzie Ridgeway in "TRIFLING WITH HONOR" There comes a time in every man's life—a crucial, overwhelming moment when he must decide which path he shall travel,—the path of honor and uprightness, even if it brings heartache and despair; or the path of shadow—friendless, lonely, shunned, constantly hounded by conscience. See "Trifling With Honor." Also Comedy. TUES. and WED., NOVEMBER 13 and 14 Jane Novak and Roy Stewart in "THE SNOW-SHOE TRAIL" A story of the North, gold mines, rescue from water falls and a fight with a bear. Also 8th Round of "FIGHTING BLOOD"