One Au'omobile for Every Mile of Road

The total length of public roads in the United States outside the limits of incorporated towns and cities was about 2,452,000 miles on January 1, 1916. Of this, about 277,000 miles, or 11.3 per cent., were improved with some form/of surfacing. The mileage of surfaced roads has been increasing at the rate of about 16,000 miles a year, and in 1915 approximately one-half of this increase was made under the supervision of State highway departments. In addition, these departments supervised the maintenance of nearly 52,000 miles of main and trunk line roads.

The increase in expenditures for road and bridge work in the United States has been from approximately 480,000,000 per year in 1904 to about 1926,000,000 miles of main and trunk line roads.

The increase in expenditures for road and bridge work in the United States has been from approximately 480,000,000 per year in 1904 to about 1926,000,000 in 1925, an increase of more than \$27,000,000 of local funds was spent under State supervision in 1915, bringing the total road and bridge expenditures managed by the States to \$80,514,699. This amount is greater than the total expenditures for loads and bridges from all sources in 1904.

The growth in importance of the United States averaged only \$22 and \$475 per mile in 1915.

Motors Feel

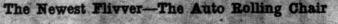
With the thermometer ranging around zero, motorists are complaining their cars do not start as easily as

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With the thermometer ranging around zero, motorists are complaining their cars do not start as easily as from all sources in light in hew yetsey, and now some form of highway department that he was gasoline vapor and a spark. No electrical in 1891 in New Jersey, and now some form of highway department that he was gasoline vapor and a spark. No electrical in 1891 in New Jersey, and now some form of highway department that he was gasoline vapor and a spark. No electrical in the year dealers say the poor grade of \$265,350,825 in State funds for road and bridge construction, main transce, and administration. They had constructed over 50,000 miles of roads in co-operation with the States. More than 40,000 miles of these roads were surfaced.

The falling off in the value of road was from \$20,000,000 in 1915, when the total expenditures were \$80,000,000 to about \$15,000,000 in 1915, when the total expenditures and grown to \$232,000,000. This was a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as soline exposed to the weather and grown to \$232,000,000. This was a secution from 25 per, cent. of the form and such as soline exposed to the weather and grown to \$232,000,000. This was a secution from 25 per, cent. of the form and such as soline exposed to the weather and grown to \$232,000,000. This was a secution from 25 per, cent. of the form and such as soline exposed to the weather and grown to \$232,000,000. This was a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form and such as a secution from 25 per, cent. of the form a





A New Motor

Breweries Are Located Well to Dis-tribute Alcohol

"TIZ" FOR TIRED

Use "Tiz" for puffed-up, burning, aching, calloused feet

and corns.

Why go limping around with aching, puffed up feet—feet so tired, chafed, sore and swollen you can hardly get your shoes on or off? Why don't you get a 25-cent box of "Tiz" from the drug store now and gladden your tortured feet?

"Tiz" makes your feet glow with comfort; takes down swellings and draw's the soreness and misery right out of feet that chafe, smart and burn. "Tiz" instantly stops pain in corns, callouses and bunions. "Tiz" is glorious for tired, aching, sore feet. No more shoe tightness—no more foot torture.

Fuel Possible

starters five minutes instead of priming their motors, soon come to grief.

No storage battery can hold up under

Treat Car With Care Treat Car With Care
"My wife has driven motor cars five years. Right now she doesn't know where the carburetor is or what its unction is. The carburetor is a gas vapor making machine.

"The average motorist doesn't know what causes the commotion under the hood of a motor car. He must have

The likelihood of alcohol being put on the market as a substitute for gasoline, as has been promised by Henry Ford, was discussed by F. E. Moskovies, commercial manager of the Nordyke & Marmon company of Indianapolis, makers of the Marmon motor car. Mr. Moskovics has just returned from a trip to Detroit.

"The first thing to understand," he said, "is that Henry Ford is no man's fool, but when he announces alcohol as a substitute for gasoline it is like Edison's announcement of the cheap electric motor car. It is possible, but hard to accomplish.

Cost of Distribution a Factor "One of the biggest factors is the cost of distribution. It is conservatively estimated the gasoline interests

have 200 million dollars invested in distribution equipment alone. That is tank cars, pipe lines, stations, trucks and wagons.

"There will be this advantage for distribution equipment alone. That is alcohol," he said. "It can be made at tank cars, pipe lines, stations, trucks and wagons.

tiank cars, pipe lines, stations, trucks and wagons.

"To use alcohol in engines it will be necessary to raise the compression, because the heat valve is less than of gasoline. That change will cost much money, for any engine change is expensive. Also it is hard to make alcohol, distribution costs will not bother so much. The farmer can ship this fuel in in barrels. It looks as if it might be a success in this particular."

Mr. Moskovics believes the gost of producing the two fuels are comparable. Alcohol may be distilled from potatoes for about five cents a gallon. The production cost of gasoline is a little lower, he believes. Distribution is the big cost.

the preveries which are already distributed, and thus part of the delivery automobiles, the only essential to their automobiles, the only essential

FARMERS, RANCHERS AND HOUSEHOLDER

CLASSIFIED MOTORING DIRECTORY

Keep For Future Reference

BICYCLE REPAIRS

WEBBER'S GARAGE

Every Facility for

better Work and

Cars Washed and Polished

Open Day and Night

SHOPPERS' **BUYERS** GUIDE

AUTO GARAGES

vapor making machine.

"There are many 'pr'ming' devices. Several drops of gasoline poured into the pet cocks on the head of the cylinders of some motor cars is one method. Hot water on the carburetor is another. Several companies make inexpensive priming devices.

"If you drive a motor car in the winter and expect to get any service out of it, take care of it. You wouldn't let a horse stand on the street in this weather for an hour or two? Treat your car as you did your horse."

AUTO REPAIRS

UNIVERSAL REPAIR SHOP Centre Street and 4th Ave.

AUTO OVERHAULING AT MODERATE Second-hand cars for sal FIRST CLASS STORAGE

VULCANIZED DOUBLE TREADS

PHONE M6755. NO STITCHM

The Modern Scourge and How to Meet it.

The speed at which we live, the hustle now so necessary for success have unfortunately a very adverse effect on the nervous and digestive systems of Canadians. The baneful results, increased lately

to an alarming degree, often lay the seeds of more deadly trouble, but it will be satisfactory to learn of the ever-increasing popularity in the Dominion, of the Great British Remedy, Dr. Cassell's Tablets.

Dr. Ramsay Colles, J.P. of the City of Dublin, a man of high eminence in the scientific world, says:—"I have great pleasure in expressing my satisfaction as to the curative effect of Dr. Cassell's Tablets in cases of nerve troubles. From several cases which have lately come under my notice I am able to form the opinion that Dr. Cassell's Tablets constitute a safe and reliable family remedy, and appear to be specially effective for nerve and bodily weakness."

Dr. Cassell's Tablets are Nutritive, Restorative, Alterative, and Anti-Spasmodic, and of great therapeutic value in all derangements of the Nerve, Digestive, and Functional Systems in old or

therapeutic value in all derangements of the Nerve, Digestive, and Functional Systems in old or young. They are the recognised modern home remedy for Dyspepsia, Nervous Breakdown, Stomach Catarrh, Kidney Disease, Nerve and Spinal Paralysis, Infantile Paralysis, Rickets, St. Vitus' Dance, Anæmia, Sleeplessness, Brain Pag, Headache, Palpitation, Wasting Diseases, Vital Exhaustion, Loss of Flesh, and Premature Decay. Specially valuable for Nursing Mothers and during the Critical Periods of Life.

Dragists and Dealers throughout Canada sell Dr. Cassell's Tablets. If not procurable in your city send to the a agents, Harold F. Ritchie & Co., Ltd., 10, McCaul Street, Toronto; I tube 50 cents, 6 tubes for the price of five. Sole Proprietors :- Dr. Cassell's Co., Ltd., Manchester, Eng.

Britain's Greatest Remedy

Empire Winter Gardens

In Conjunction with the Empire Hotel

Open Monday, Wednesday and Saturday

Dancing 9.30 p.m. to 1 a.m.

The Grand Theatre Orchestra W. H. Davies Director.

1,800 Square Feet of Maple Dance Floor. Admission 50c. Inclusive of Choice of Six

Club House Refreshments ENTRANCE OFF CAFE

W. J. Stokes Proprietor. E. B. Stokes Manager.

And They Get Away With It



HUH! WHY ALL











The

DECEMBER 31, 1916

more than \$4,000,000 is one the Red Men of Canada. 0.000 able-bodied adult Indians, uld net them an average of a. Twenty five years ago, I ther weekly for their issu

88,000 head of cattie. Milch o and young stock runs slightly the total, 28,953 head are Lake has 11,300; Saskatchewan 7.756; Alberta has 6,570, and M the remaining 8,800 Ontario has

means of wintering cattle to ad number have made application for summer range. While the ranges from 2,500 head and Ka the bands are small and the tributed. British Columbia In excellent foundation for an ind

The cattle industry, in Saskat which there are great opport and on many of the reserves given by the department to which is resulting in much pr Saskatchewan Reserves offer g ture lands, much of which is was a time when these Indian interest in cattle, but they are great worth of the industry. cattle are not nearly as great due to better care of the animal

Exceptionally favorable graz Alberta and the natural fondne tribe for stock-raising are re rather phenomenal success their reserves. The Blackfeet 6.570 head of cattle within t province; and the Blood band reserve is situated between bridge city and Macleod, have herd is of the best beef typ some 70 in number, being G

Butter Made I

Ever get tired of the old-fa cow brand of butter? By we change, made-in-Alberta goa is now coming on the marke apparently coming to stay.

even said to be good pros a profitable industry in ing and dairying, the be which have already been m

W. A. Schroeder, of Ma-berta, has a herd of over from which he is making of butter and cheese every is the first man in Albert is the first man in mercialize goat farming, an to the Ma ing his output to the Calgary markets, where even terms with the ord Mr. Schroeder is a Swis carrying out in southe same principles of dor that have for generation cessful in his native land. feed along the creek banks of the Old Man R town of Macleod, and the ent a population of a from which other herds ince will probably be sur Mr. Schroeder, in an the writer stated that an unsuccessful venture and as his land is very en up, he was advisee
"I have made no mischange," said Mr. Schange, said Mr. Schange healthier than she pensive to keep, beca brush and weeds in around the barns and fa as sheep do. Snow is their rustling, and the

victin s of coyotes. The goat, however, the same possibilities dairying as the cow, Schreeder explained, main November and milkin in that month. Freshenia april, when with yearling April, when, with yearl crease is one kid, with old kids. This farmer has complished morning and two reople in one h giving as much as a gall Schroeder claims that of goat milk will make as as two gallons of cow's buttermilk is richer, and it is claimed, contains which make the use of bu ening almost unnecessa separator must be used f