

# The Pine County Pioneer.

ED. C. GOTTRY, Proprietor.

DEVOTED TO THE GENERAL INTERESTS OF PINE COUNTY, AND THE WELFARE OF ITS READERS.

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PINE CITY, PINE COUNTY, MINNESOTA, FRIDAY, MAY 8, 1908

NO 23

F. A. Hause, President. P. W. McALLISTER, Vice-Pres. JAMES D. BOYLE, Cashier

## FIRST STATE BANK PINE COUNTY. (INCORPORATED)

Commercial Banking in all its Branches.

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PINE CITY, MINNESOTA.

## GONE TO HER REWARD

Mrs. Mary C. Brackett, One of Pine City's Oldest and Most Respected Residents, Passes Away.

Mary C. Brackett passed away at the home of her son A. F. Brackett, in this place Thursday morning, May 7th, 1908, at 10:10, after a short illness.

Mary C. Foster was born at Medina, New Brunswick, September 27th, 1826, and was therefore in her 82nd year. She was married to Herman Brackett July 27th, 1845, in the state of Maine. They came to Pine City in 1869 and Mrs. Brackett has made this place her home ever since. Mr. Brackett having died February 5th, 1884.

Mr. and Mrs. Brackett were Pine City's earliest settlers. Mr. Brackett having built the first house ever built in Pine City. He also built the old Pioneer house, which burned four years ago last December.

In the early 70's Mr. Brackett built and operated a saw mill just west of where the R. J. Hawley residence now stands. He also built and used as a boarding house the long building that stood where F. J. Ryman has recently built his fine residence.

"Grandma" Brackett, as she was familiarly called, was a friend to all who knew her. She had been a Christian since girlhood, and tried by her every day walk, to show that she had been with Christ and learned of him.

She was a kind and loving wife and mother, and a good neighbor. Her friends were numbered by her acquaintances. She was the mother of five children: John, Emma, Louis, A. F. and Frank.

The funeral will be held from the house tomorrow afternoon at 2 o'clock. Rev. J. J. Parish officiating, and the remains will be laid to rest beside her husband and daughter, in Birchwood cemetery.

The church extends its sympathy to the bereaved family.

### Died in St. Paul.

On Tuesday morning word was received here that James Bartos, who went to St. Joseph's hospital, St. Paul, a week ago last Tuesday, to be operated on for appendicitis, and who on Monday was reported as doing nicely, was dead. The news was a shock to the many friends of the young man in this place. The operation was performed Wednesday morning by Dr. Buckley, and the young man was doing as well as could be expected, but on Monday morning early, while the nurse was out of the room he got up and crawled for the bell to call the nurse, when something broke inside and death resulted in a very short time. His sister, Rose, who went down to the city with him, went to the hospital to see him, and remained there until he went to the hospital at St. Paul.

James Bartos is the second son of Mr. and Mrs. J. P. Bartos. He was born in Heron Lake, Minn., on the 24th day of June, 1891. He came with his parents to this place about a year ago, and remained here until he went to the hospital at St. Paul.

The funeral will be held from the Catholic church in this place Friday morning, if the father, who is in the east, can get here by that time. The services will be conducted by Rev. J. J. Matthews, pastor of the church. The pall-bearers will be Edward Shanahan, David McLaughlin, Carl Buschmeyer, Philip Johnson, Jessie Roberts, and several laymen. Interment will be in Calvary cemetery.

The Pioneer extends its sympathy to the bereaved family.

## RE-DEDICATE THEIR CHURCH

Saturday, Sunday and Monday, May 2d,  
3rd and 4th, Will Long Be Remembered By Presbyterians.

The Presbyterian church at this place has been undergoing a complete change, and on Sunday evening it was rededicated by Rev. Suberland, of Duluth, Rev. Farries being unable to attend on account of sickness.

During the past year the congregation, with help secured from Minneapolis and Chicago, by Mrs. Matthews, have built a tower, and an annex to the church. The edifice has been painted both inside and out, and a piano and a complete set of pulpit furniture have been added. A new carpet covers the floor of the church, and new paper adorns the walls. The building is heated by a furnace, which was installed last summer.

Mrs. Matthews has worked hard and persistently to get the church completed before she leaves for Chicago to rejoin her husband, which she will do as soon as her daughter, Dora, finishes school here this spring. Mrs. Matthews is to be commended for her faithful work, and for being the means of giving such a beautiful church to the citizens of Pine City. She said Sunday evening that the church was not alone for the Presbyterians, but that the doors would always be open for anything that would be for the upbuilding of Pine City and the good of her citizens.

Saturday afternoon at 3 o'clock there was held a preparatory service in the chapel.

Sunday morning Rev. S. A. Jamison of Duluth, preached, administered the Lord's Supper, and received the new members into the church.

In the evening the M. E. church suspended their services to help take part in the rededication service. Rev. S. A. Jamison preached, and Miss Reid and Ottocca Sobotta rendered a piano and violin duet. After a hymn was sung the evening session was read by Rev. Sutherland.

Prayer by Rev. J. J. Parish was followed by the sermon on "Faith."

After the sermon the choir sang a selection, after which Mrs. Matthews read her report of those outside of the village who had donated to the improvements. Rev. Sutherland then offered the dedicatory prayer, after which Rev. Jamison spoke briefly of the work of the Presbyterian church in this place since he had been connected with it for 10 years) and also paid a high tribute to Mrs. Matthews as to the way she had built up the society since taking charge a couple of years ago.

At the close of his remarks, A. R. Olsen sang a solo, and Rev. J. J. Parish pronounced the benediction.

Monday evening the annual congregational meeting was held and the following officers were elected:

Dr. R. L. Wiseman was re-elected trustee for 3 years; J. V. Breckenridge and Dr. Froehlich held over for two years, and Mrs. J. Adam Bedell and Mrs. Robert Wilcox for one year as trustees; Elmer Peterson was elected financial secretary for one year, and Mrs. Maggie O'Brien treasurer for the same time.

### Growing More Liberal.

The New York Methodist Conference recently went on record by a decisive vote in favor of eliminating from the church rules the prohibitions against dancing, card playing, theatre going, etc. This is a step in advance, in our opinion. The general conference of the church, no distant date, will take up all reference to these things—not that the attitude of the church as a whole has changed so much in regard to certain movements; but that it is deemed wiser to let the individual pass upon each question for himself.

The rules will be left in the books, except Sabbath, perch, picnics, and bullheads, which can be caught without limits. Pike must be at least four inches in length, and may be taken on May 2d. It is also unlawful at any time to fish with more than one line or within 100 feet of a boat. There is also a limit of 100 yards from any person except sandfish, perch, picnics, and bullheads, which can be caught without limits. Pike must be at least four inches in length, and may be taken on May 2d. It is also unlawful at any time to fish with more than one line or within 100 feet of a boat. There is also a limit of 100 yards from any person except sandfish, perch, picnics, and bullheads, which can be caught without limits. Pike must be at least 50 inches long, and must beat in weight, minimum weight must be at least 50 inches long, and other fish, except rock bass, sunfish and bullheads, six inches.

## PARTICIPANTS DO WELL

The Debate by High School Pupils Held at the Assembly Room Last Tuesday Evening A Big Success.

The debate which was held in the assembly room of the high school Tuesday evening proved to be one of exceptional interest, and about the best local debate ever held by Pine City students. The question of the evening was, "Resolved, That a constitutional amendment should be secured by which United States Senators shall be elected by direct vote of the people." William Lahody, George Wandel, Archie Kendall and Bernard Vaughan supported the affirmative, while the negative was upheld by Rudolph Wosmek, Philip Hamlin, James Clark and Allen Collette. John Hunn acted as president of the evening.

Wm. Lahody opened the argument of the affirmative, stating the question and explaining its meaning as the affirmative interpreted it. He showed in a very able manner that although the present system of electing U. S. senators was the best possible when the Constitution was framed, the people at large have so grown in experience and intelligence that the elections can safely be left to their hands. Geo. Wandel, continuing the argument of the affirmative, showed by the best authorities that the majority of the people are in favor of the reform. Archie Kendall in a forceful manner endeavored to prove that the proposed reform would improve the moral character of the senate. In conclusion Bernard Vaughan, the leader of the affirmative, showed that state governments would be improved by the reform, and read a passage from the Constitution which proved conclusively that the framers of the constitution had provided for a change in the manner of electing senators, when such a change should be needed. In summing up, he reviewed in a clear, concise manner just what the policy of the affirmative was, and when he finished the audience knew that it was to be a very close decision.

Rudolph Wosmek, leader of the negative, showed that the present system was wisely conceived, and that a change would be in opposition to the national policy. He proposed as a better reform than amendment the primary election system, tried with success in several of the states. P. Hamlin argued that the evils of the present system were not widespread enough to warrant a constitutional amendment. He also dwelt upon the success of the present system. James Clark put forth a very substantial argument to prove that the proposed change would be dangerous to good government, make investigation of contested elections difficult, and would create a demand for other amendments, thus weakening our national governmental organs. Allen Collette, in summing up for the negative, gave in a straightforward, forcible way, a review of the arguments presented by his colleagues.

The rebuttals of both sides were indicative of careful forethought and preparation. And the result was as shown, the debate showed to those interested in our school the tone of the work the students are doing. In view of the fact that none of the debaters received any outside help, this argument must stand as a fair example of what is being accomplished in the high school.

The arguments of all were clear, logical, concise. The manner of delivery was excellent and self-accruing. The leaders, Rudolph Wosmek and Bernard Vaughan, sustained the high standard they set for themselves in their recent debates with Duluth and Virginia, and handled them well.

Besides the debate, Misses Dosey and Matthews rendered some very pleasing selections on the piano, which were keenly enjoyed by all. The program was well arranged, being long and instructive, and will serve to stimulate the growth of the high school spirit and school loyalty. All the participants deserve the highest praise for the part they have played in the school's history.

## Soda Water and Sundaes and Cones

sell good Soda Water or filled Cones, good materials are necessary. Use the utmost care in the making and selecting of our syrups, and all the other requisites that are used at our fountain.

THE RESULT is that no better glass of Soda Water, or Sundae, or Cone can be had than those served at

## OUR FOUNTAIN

You Know the Place

## BRECKENRIDGE'S PHARMACY

MAIN STREET, PINE CITY, MINN.

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For your Flour Trade.

If you are perfectly satisfied with ordinary flour, don't buy Pine City Flour.

Should you feel that you want flour that is made for particular people, use Pine City Flour.

IT'S SOLD EVERYWHERE.

## PINE CITY MILLING & ELECTRIC CO.

We Want....  
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And in return you will get value received for every cent of your money. Last season we furnished a large percentage of the builders with their material, and we know they were perfectly satisfied. Ask them where to buy their lumber and they will surely direct you to the

## C. H. WESTMAN LUMBER CO.,

D. A. PAYNE, Manager.

Pine City, Minnesota.

Says 'Rastus Brown, the thrifty man, "Let me put you wise to the very best plan. When ye buy lumber, ef ye don't look out, Ye'll forget the quality an' jest erbout Give all yer mind to the money ye'll save, But I've allers found when ye 'gin to shave On the price, the boards ye git is full o' knots An' sap, an' rot. Now ain't it lots Better to keep your eye on the kind o' stuff Yer goin' to buy? An when these fellers try to bluff

An' holler 'Cheap,' like they're goin' to bust, Jest buy of the dealer in whom you c'n trust."

## MIDLAND LUMBER & COAL COMPANY,

ED. GALLIES, Manager.

PINE CITY, MINN.

All the participants deserve the highest praise for the part they have played in the school's history.







# Sugar Sugar

Fine  
Granulated  
Cane  
SUGAR

\$5.50

Per Hundred

We have just received the largest car of Sugar ever unloaded in Pine City, direct from the refinery.

This was bought before the big raise, and to protect our stock and keep other retailers from buying of it, we will sell it at this price only when bought with other goods to the amount of \$2.00.

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## SUGAR

For Canning  
NOW!

Get the Habit!  
Trade at  
THE BIG STORE.

PINE CITY  
MERCANTILE  
COMPANY

## News of the Week.

Chips Picked Up Around Town and Vicinity

Rodym Itron have a brand new delivery wagon.

John Currie, of Hinckley, was a county seat caller Tuesday.

D. W. Scofield, of Meadow Lawn, was a county s at visitor Tuesday.

John J. De Frang, of Cornell, tool in the Calico hall last Friday evening.

Cims, Upgren, of Birch Creek, transacted business before the county commissioners Tuesday.

Chester Pitt departed Tuesday noon for Harris to visit with old Grand Army friends for a few days.

W. C. Warren, editor of the Hinckley Enterprise, transacted business in the county seat yesterday afternoon.

J. A. Gurley, representing the National Biscuit Co., of Minneapolis, was calling on patrons Wednesday evening.

Miss Clara Kunz departed Tuesday for St. Paul, Mankato and other cities in the southern part of the state for an extended visit.

The crew on the "Dirty Bess" are busy this week stringing booms and getting ready for the McGrath log drive that is expected here in a short time.

Misses Cliff and Kershaw, two of the wielders of the rod in our high school, spent Saturday in the Zenith city.

They returned on Sunday's limited.

Wayne Lones, manager and captain of the Pine City "ace ball team, departed Tuesday afternoon for Wilmar, where he has secured a position with a telephone company.

Pat Kennedy, who has been staying around these parts for several years, was drowned in the St. Croix river east of here on Monday. Up till Wednesday noon his body had not been recovered.

At a meeting of the fire department held last Tuesday evening, D. A. Payne and Robt. Wilcox were elected delegates and Dr. R. L. Wiseman alternate, to the meeting of the State Firemen's Association to be held at Mankato on June 9th and 10th.

(P. W. McAlen departed yesterday for Minneapolis where he went to purchase a Mitchell 34-hour power automobile. Mac will undoubtedly dry his new purchase home the latter part of the week. Mac is bound to have all the good things going. Here's luck.

J. E. Netzer, who has been serving on the Federal petit jury in Minneapolis for the past four weeks, returned to his home in this place on Sunday's limited, he having gotten out of the jury room on the last case just in time to catch that train, the jury having been seated for two days on a personal injury case, and even then they disagreed.

Miss Alyvia Grimm, who has been in Duluth for the past week, at the bedside of her brother-in-law, Henry Glasow, who successfully underwent an operation for appendicitis in that city a week ago last Monday, returned home on Wednesday and has again taken up her duties in the register of deeds office. She reports that Henry is getting along finely.

The debate held in the assembly room of the school house Tuesday evening was well attended, every seat being occupied and quite a number had to stand. The debate was participated in by eight of the young gentlemen students, who discussed the question chosen for about two hours, when the judges decided in favor of the negative. The young men did remarkably well, but those on the negative had the best argument, as the decision of the judges, which was unanimous, proved.

At a meeting of the city fathers held in the town hall last Monday evening it was decided to fix up the council rooms and make a fair sized village hall by tearing out the west partition and making it all one room, putting an arch between the south and north room, fixing up the south room for voting purposes and the justice of the peace offices, shingle and paint the whole building. On Wednesday Nick Alafag and Wm. Collins began shingling. When completed Pine City will have a village hall that the citizens need not be ashamed of. This is something that the citizens of this place have long wanted and is a move in the right direction.

The county commissioners met at the court house Tuesday.

R. P. Allen spent Wednesday in Willow River on business.

The council proceedings arrived too late this week for publication.

H. C. Hooper, of Brookpark, was transacting business in town Tuesday.

Mrs. Chas. Camp has been very ill at her home in the western part of the village for the past week.

Mrs. John Brackett, of Mora, has been at the bedside of her mother-in-law, Mrs. M. C. Brackett, this week.

A. W. Asplund moved into the house back of the M. E. church, the same he recently purchased from Olson Johnson, Tuesday.

Peter Engel is having his residence in the western part of town resigned. Ed Kendall and Geo. Russell are doing the work.

Jas. Hurley departed on Monday noon for Fergus Falls, having been drawn on the Federal grand jury which convenes in that city this week.

Miss Nellie Hawley, sister of our popular sharpie, who resides at Sandstone, was down to attend the Calico call given in Steki's hall last Friday evening.

Orion Sotnick and wife enjoyed a visit from Mrs. Sotnick's parents the latter part of last week and the first of this, they returned to their home on Monday.

At the dramatic primaries held in the town hall Wednesday evening from 7 till 8 o'clock, the following were elected delegates to the county convention to be held at Hinckley tomorrow afternoon: W. H. Hamlin, Douglas Greeley, R. J. Hawley, Robert Wilcox, W. A. Lambert and D. A. Payne.

W. A. Lambert and Robt. Wilcox took out to Bear Creek, seven miles east of here, Tuesday, 10 cans of trout fry sent here from the state hatchery at St. Paul. After placing the fry they spent the balance of the day in fishing for the speckled beauties, and succeeded in capturing about twenty.

The Pine City State Bank is having a new vault put into its building, and when completed will have a safe place for keeping books and records. There will also be a new time-lock safe, which will add very much to the security of the funds. The work of putting in the foundations and building of the vault is being done by a couple of masons from Cambridge.

Mrs. R. J. Hawley, who has been at the hospital at Rochester, where she went about a month ago, and successfully underwent an operation for appendicitis and a compaction of other ailments, at the hands of the Mayo Bros., returned home on Sunday's limited. Mrs. Hawley's many friends will rejoice with her that the operation was successful.

(The calico ball given by the Ladies of the Degree of Honor, in Steki's hall last Friday evening was well attended and thoroughly enjoyed by all those who tripped the light fantastic to the music furnished by Caparella's orchestra, of Minneapolis. The orchestra consisted of a violin, cornet and harp; the music they furnished was excellent. Caparella's orchestra at their appearance both times in this place have given the best of satisfaction. Sirper was served by the ladies in the dining room under the hall.

Some culprit, who is so low and away down in the scale of humanity as to be worse than a brute, punctured the bottom of R. P. Allen's gasoline launch while it was standing at the back of E. W. Spittleson's machine shop within the past two weeks. Mr. Allen had his launch taken to the machine shop to have some needed repair work done. Last Saturday the work being completed, the boat was put in the water, when low and behold the water poured in faster than two men could bail it out. Upon investigation on Sunday morning it was found that the bottom had been punctured by either a piece of gas pipe or an iron rod. The leak was repaired in a short time and Mr. Allen enjoyed a ride to Pegomah lake in the afternoon. Anyone that would do a trick like that is not fit to live in a civilized community.

## Popular Specials.

FOR SALE CHAPAI—A first class telephone—Morning glory horn. Apply at this office.

DON'T FORGET to call on E. W. Spittleson for your launch and gasoline engine supplies. Just re-opened and is doing business.

FOR SALE—House 28x32, 8 rooms, 3 lots and barn located in northern part of town. Lots of fruit trees just beginning to bear, and smaller fruits in garden. Will be sold on easy terms for cash, or with a small down payment. Apply to Her. J. J. Parish, Pine City.

LAUANDRY—John Inner is again sending laundry to the Peirce Company, of Pine City.

Laundry is sent every Monday. Mr. Inner is a son of the company and they gave the best of satisfaction.

NOTICE—My wife, Annabel Baker, left my bed and board with just cause or provocation.

One of my friends found anyone to trust her on my account, as I will pay no bills of her contracting after this date.

Dated March 30th, 1908.

J. F. BAKER

GANNETS WANTED—16x20 crayons and up; sheet pictures one cent each.

You can make one per cent profit on each of these weeks. Catalogue and samples free. Frank W. Williams, 12 W. Taylor street, Chicago, Ill.

Anyone having a gasoline engine, lawn mower, etc., or any kind that needs repairs should call on E. W. Spittleson at his machine shop on the bank of the river, back of J. W. Axtell's planing mill.

FOR SALE—An organ—or will exchange for a fresh milk cow. Apply to B. Wells.

Dr. K. W. Kraupp, dentist, permanently located in the new Vol.ence building. Phone 61. House Phone 65.

Horton, the photographer, is in his studio every Tuesday and Wednesday.

The choicest water front lots in town for sale by I. H. Claggett.

Bring your cream to Madden's.

Clean Up!

All persons are required to clean up all rubbish by May 15th, 1908.

By order of Board of Health.

H. W. FROEHLICH,

Health Officer.

Pine City, Minn., April 15, 1908.

## FUTURE PROSPECTS.

A savings account increases the possibility of your future success.

Every dollar you save brightens your future.

Every hundred dollars you save makes it easier to acquire thousands.

You can save without sacrificing the necessities of life—itry it.

One dollar will open an account for you at this Bank.

We also write all kinds of insurance, and sell steamship tickets to and from all foreign countries.

PINE CITY STATE BANK,

D. GREELEY, Cashier.

Pine City, Minn.



## Sporting Goods,

Such as Base Balls,  
Bats, and all kinds of  
Fishing Tackle.....

Paint Brushes  
AND  
Rogers' Floor Stain  
Best on the Market.

J. LaPAGE,

MAIN STREET, PINE CITY, MINN.

## BELE'S HARNESS SHOP

A Full Line of Harness and Horse Supplies.

I also carry a full line of Trunks, Suit Cases, Telescopes, Satchels and Traveling Bags, all kinds, and prices.

Now is the season when your horses need Blankets. Call and look over my fine new stock.

Harness repairing of all kinds a specialty.

V. A. BELE.

## CUSTOM PLANING and FEED MILL

For work in either branch  
I am prepared to give  
entire Satisfaction. A trial  
will convince.

J. W. AXTELL, PINE CITY,  
MINN.

# WHAT SHALL BE DONE? WITH THE HIGHWAYS

BY HOWARD H. GROSS,  
SPECIAL AGENT, U.S. DEPARTMENT OF AGRICULTURE

**J**UST now there is no more important question before the American public than the general improvement of the highways to the standard of twentieth century requirements. The volume of traffic over our public highways is equal to or exceeds that of all the railways. The food products of the world pass over these roads to reach the market. But roads interfere with the regular distribution of these products, resulting in an erratic and uncertain supply for a fixed and regular demand.

Bad roads have necessitated the practice of rushing the grain market all in a heap; taking but two or three months instead of spreading this delivery over six to ten months. When sufficient farm products should be moved from producer to consumer as they are needed for consumption, but the farmer will not let the roads in the winter and spring bad and at times practically impassable, and for this very reason he hurried his grain to market as soon as harvested.

The present congestion on the railroads and works have in business conditions. The "moving of the crops" requires an enormous amount of money, and a general upheaval in financial centers every fall is the result of this sudden drain.

The expected disposition of the year's crop has necessitated the building of large storage houses in the grain centers to care for it. In Chicago the storage charge is nine cents per bushel per year; the carrying capacity of the elevators of that city alone is about \$5,000,000 bushels, representing stored charges of over \$500,000 per year. The passing of the food supply to the control of the grain kings means a loss to the farmer and an additional and unnecessary cost to the consumer.

The general improvement of the highways of the country is vastly more important to the people as a whole than the opening of the Panama canal, the improvement of the inland waterways, or the irrigation of the semiarid lands of the west.

Those who have traveled know that the roads throughout Europe are good; the same is true of



more forcibly how great is the burden of bad roads than anything else can possibly do.

The toll for an earth road leading into Springfield, Illinois, showed an average traffic for four days in March, 1906, of 65% vehicles per day. Over the same road in June and July the average was 329 vehicles! On the same days in Peoria, 60 miles away, under the same weather conditions but over a hard road, the traffic for March was 346, and the average for June and July 152.

Observations at Champaign over an earth road showed the average for January, February and March to be 63, as against 290 for September and October. The road at Champaign over which the traffic was March and April, 1906, Jan. and August, 275. Over an earth road leading to Sullivan, the count for January, February and March was 84; August and September, 316.

While delivering an address upon good roads, the writer was once interrupted and asked if he would favor taxing the widow's cottage to help build a road. The widow's cottage was assessed at \$100, and the annual tax would probably not exceed 10 or 15 cents, and he gave the following illustration of how bad roads burden the people! A woman goes into a grocery store for a dozen eggs and a pound of butter. When told the prices, she protests. The grocer says: "Well, ma'am, the roads are bad now, very few farmers are coming to town, so butter and eggs are scarce." She pays three cents more for the eggs and four cents more for the butter, and this seven cents represents her bad road tax paid that evening. This is representative of the taxes paid out by the poor, not only in her case but of hundreds of others in their towns and in thousands of towns throughout the length and breadth of the land. There is no doubt that the woman in question would benefit through good roads by at least ten times the amount of the tax on her cottage.

It would be interesting to take a concrete example of state aid applied to a typical farm in one of the central western states and see exactly what state aid means so far as taxes upon that farm are concerned. For the purpose of illustration, let us take an average farm of 160 acres in the corn belt of Illinois, and see what the effect upon the taxes on that farm would be if the state should undertake a very vigorous campaign



A PROSPEROUS CITY, MADE BY GOOD ROADS

Australia and New Zealand, countries newer than our own, less populous, and with nothing like our aggregate wealth. The fact that the rest of the world has good roads while we have bad ones is significant; it shows that the plan we have been pursuing has not been successful. In three hundred years less than eight per cent of the roads in the United States have been permanently improved and at the rate we are going it would require nearly four thousand years to complete the job. So as road-builders the people of the United States have been a failure.

This is all the more surprising when we consider that they are conspicuously successful in every other line of their endeavor. Millions upon millions of dollars have been spent in every state in the union upon the public roads by ill-informed or misdirected effort and with really little to show for the expenditure. It is only within the last ten or fifteen years that any real progress has been made along the line of permanently improving the roads.

The trouble is we have been endeavoring to tax the state aid fund to the limit without any reason for doing so, the farmers of the country, from Maine to California, from the very first assumed that the country roads belonged to them and it was their duty to improve them, and this misconception held sway for nearly 300 years.

A few years ago a man in New Jersey made a discovery that was to change the public property of each state and the state highway system forever. The report said: "Why, if the highways are public property, should not the public take care of its own; why should not the state and all property therein contribute to building the roads?" Everybody is interested in them, everybody is affected through the markets by the road conditions; they are benefited by good roads and injured by bad roads. So the state passed through the state and finally New Jersey led the way in the first conditions by passing a law by which the state should contribute one-third the money required to improve the roads. Other states followed, increasing the proportion to one-half and in one case, Massachusetts, to three-fourths.

In many cases of the New England states farm property is only a very small portion of the total taxable property. The amount of money raised by the state for road improvement was distributed over all property of the state, the burden was hardly felt, and yet immense sums were raised for road purposes. Best of all, the roads were built under proper supervision, instead of leaving it to the inexperienced hands of the local path master.

Ten years ago New York state began in a small way to act and appropriated \$50,000 to start the work. This was given in favor so rapidly that within five years the state by an overwhelming vote passed a constitutional amendment providing for an issue of \$50,000,000 in bonds to help build the highways. What a record! In five years from fifty thousand to fifty millions! The tax necessary to pay the interest on this enormous

sum and then finally pay off the bonds will hardly be felt by the property owners of the Empire state owing to their immense list of taxable property.

Ohio, after 40 years of building roads by the old plan of local taxation and bond issues, in which the farmer often had to pay twice, the whole bill has raised a state aid law which will enable it to build three miles of improved roads where it has been building one, without any increase whatever in taxation upon farm property.

Virginia is the first southern state to join the state aid column for good roads. Kentucky is also to follow suit, and it is to be hoped to change its constitution in order to be in a position to spend the road tax over all the property in the state.

In certain parts of the country, notably in the Mississippi valley, there is an entire misconception as to what the state aid plan of road building means. Some think the state would control the highways, build expensive roads and tax the people to do so. Not so.

It should be alleged that state aid was a plan to compel railroads, corporations, merchants and manufacturers to help build the roads, it would not be far from the truth. Under state aid the farmers control the situation; if they decide to tax the roads the other people are obliged to do the same.

It should be urged that roads cheaply should be built extensively. It costs a great deal more proportionately to build a half mile of road than it does to build ten half miles. No contractor cares for a small job but for a large one competition is keen. It takes just as much time and bother to get ready to build a mile of road as it does to build ten miles. By building in sections the cost would be reduced 20 to 25 per cent. in cost of construction can be saved.

As roads properly built will last for a great many years they should be built as school houses and court houses are built, viz: by a bond issue; thus a township under state aid could build 10, 15 or 20 miles of roads in one year, have the roads to use, and spread the payment of the same over 10 to 20 years. If this is done and the same aid plan prevails, there will be this advantage of a gradual increase in taxation.

Few people have any idea to what extent bad roads interfere with travel and how they affect the business of the merchant in the country town. The Illinois highway commission has gathered some information upon the effects of climate and weather conditions upon the roads.

Observations were made at 72 well distributed points in the state and an actual count was made by the vehicles passing upon different days throughout each month of the year, covering all kinds of weather and road conditions.

The report shows that traffic over stone or gravel roads was fairly uniform throughout the year, while upon the earth roads it was subject to the widest variations. The following figures are significant and tell to maintain the road afterward.

Under a state aid law not a rod of road could be built unless the residents of a township decided to do so. Not a dollar of state money could be expended unless the farmers who live in the rural township voted for improvements.

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The following table compiled from figures gathered by the agricultural department in 1904 shows

The percentage of improved roadways in each state	
Alabama	3.43
Arizona	2.88
Arkansas	6.61
California	18.87
Colorado	16.38
Connecticut	16.38
Delaware	2.20
District of Columbia	68.98
Florida	1.00
Georgia	2.85
Idaho	1.16
Illinois	31.94
Iowa	1.53
Kentucky	16.59
Louisiana	1.10
Maine	1.58
Maryland	9.58
Massachusetts	45.89
Michigan	7.87
Minnesota	1.53
Mississippi	3.81
Missouri	4.58
Montana	.02
Nebraska	4.48
New Hampshire	8.53
New Jersey	16.22
New Mexico	2.95
New York	2.95
North Carolina	9.58
North Dakota	2.52
Oklahoma	2.78
Oregon	2.10
Rhode Island	43.28
South Carolina	4.48
South Dakota	.25
Tennessee	8.74
Texas	1.76
Utah	1.58
Vermont	13.45
Virginia	2.52
Washington	6.17
West Virginia	1.58
Wisconsin	18.73
Wyoming	1.46
The United States	11.74

of road building under state aid, it is seen that each state has an annual assessment of \$50,000,000 in ten years enough money to improve all the main highways of the state, connect every community with the market town and county seat and give a complete network of good roads from Galena to Cairo; the plan being that the state should pay one-half the expense and the townships or road districts the other half.

If \$50,000,000 were expended in ten years, the state would be required to raise \$2,500,000 of it. There is in the state property to the total assessed valuation of \$1,250,000,000. To raise \$2,500,000 a year, or \$25,000,000 in ten years, would require a two mill tax upon this property; so a two-mill tax applied to all the property of the state of Illinois at the present assessed valuation and not taking into account the possible increase in value thereof would produce the sum required.

The records show that the taxing value of an average 160 acre farm in the corn belt of Illinois is a little less than \$2,000, the actual value being approximately \$10,000. A two-mill state tax on this farm assessed on the value of \$2,000 would exceed \$20 a year, or \$200 a year and in ten years the state tax would be \$20, which would be the farm's proportion of the \$25,000,000 total. Where this farm would pay \$40, one single corporation in the city of Chicago would have to pay \$570,000, another \$130,000, and the railroads of the state over two millions of dollars. Thus we see by a state levy of two mills for ten years, one-half the state property for the same period of time must be raised by local taxation or by a bond issue.

Let us assume that the township in which the farm in question is located votes bonds to the full constitutional limit, that is, goes into debt just as far as it can go and pays the highest interest that the law permits it to pay. The limit of the bond issue is five per cent. of the assessed valuation, so the amount of bonds resting upon the farm would be five per cent. of \$2,000, or \$100 payable semi-annually each year, with interest at five per cent. The total interest on this bond issue, so far as this farm is concerned, for the ten years would be \$27,50.

Thus, if we add the bonds.....\$100.00  
Interest on bonds.....27.50  
And the state tax of.....40.00

We have a total tax on the farm of...\$167.50 which is exactly the amount of the tax that would be levied and collected upon this farm for both state aid and to pay off the road bonds and interest. This amount is about 10½ cents per acre per year and the total charge against the farm for the whole ten years would be \$1.05 per acre. This amount of money paid by the farm under the state aid plan would enable the state to expand its system of good roads, the number and the expense of that sum would add to the value of farm property at least five and probably ten times as much as the respective farms would be taxed in order to pay the bill.

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