

Minnesota Works Progress Administration: Writers Project Research Notes.

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Baudette Lake of the Woods County Route one Industries

THE BURBOT OIL

INDUSTRY ....

Lake of the Woods waters are infested by a fish variously known as burbot, lawyer fish, and eel pout. A fresh water member of the codfish family (gadidae) the Burbot is the big, bad wolf of inland waters. A skin fish, it is characterized by a flabby, slimy appearance, an eel-like tail, and an enormous mouth commesurate only with its voraciousness. From a single burbot stomach have come 100 perchlings, pike over 15" long. It is conceded by Lake of the Woods fisher folk that from point of annual catch, the burbot is the better fisherman. Without substantial commercial value, the netted fish are dispatched with a "lawyer-hook", thrown overboard for the gulls. Burbot flesh is excellent, but the fish's appearance is not appetizing to housewives.

Around 1932 a young pharmeceutical chemist, Theodore Rowell, son of a Lake of the Woods fisherman, and onetime druggist at Baudette, set out to make a better mouse trap than his neighbor, and incidentally rid the lake waters of its predatory pest.

Another characteristic of the burbot, as of all the gadidae family, is the size of its liver, in proportion six time that of other fish. Gadidae livers are moreover unique to pharmacology as the only known source of a natural concentrate of vitamins A and D. Increasingly important in the minds of medicos since their discovery have become vitamins A (healings and bacterial resistance), and D (antirachitic.)

Lake of the Woods burbots apparently thrive under unexcelled conditions, are husky and healthy, and develop livers upward in weight to two and one half pounds. This was point one in favor of a burbot oil industry. More important was point two. Competing against the largest pharmeceutical houses in the world, it would not do to develop a product merely as good as those already on the market. But the University of Wisconsin in 1928 had cautiously announced that in certain tests on white rats, burbot oil had shown a vitamin D antirachitic potency eight times greater than that of cod liver oil.

Pharmecologist Rowell pottered for one year to develop the basic method of rendering the valuable oil, two years gathering indisputable clinical evidence that burbot oil has a greater therapeutic value than cod liver oil.

How much better burbot liver oil is may be demonstrated by these facts:

The laboratory of Vitamin Technology, duly recognized by the A.M.A., made tests to determine the comparative efficacy of the cils in healing rickets. To test the eight times potency estimate made by the University of Wisconsin the laboratory, working with rathitic albino rats, established a burbot oil ration of one eighth amount to standardized reference cod liver oil. Instead of showing 0 in degree of healing rickets as needed to establish the eight times estimate, the burbot oil showed from 1.0 to 2.0 plus healing over cod liver oil. The test established at least 640 U.S.Ps of vitamin D per gram of burbot oil against 95 U.S.P. units for the reference. Moreover, the daily dose of burbot oil during the four weeks test period caused an average weight increase of 31 grams to an average of 18.1 grams in weight of the rats administered reference oil.

The University of Minnesota (Ag school), experimenting on chickens, found that .25% burbot oil in ration produced 49.59 calcium phosphate in bones to 46.08 on .50% in rations of tuna oil and of sardine oil.

Case reports on the Efficacy of burbot liver oil from doctors, hospitals and clinics over all the U. S. were invariably good.

The high vitamin content of the burbot oil gives it great potency in healing, stimulation of growth of new tissue. The oil is also a powerful germicide.

liver

Doctors, noting this, used burbot oil successfully for external application.

This fact prompted chemist Rowell in 1936, to create a burbot liver oil ointment. In addition to the oil (85%), the ointment contains phenol oil of Eucaly tus and other inactive volatile oils. The mild anesthetic action of the phenol combines with sterility and epithelial growth-premoting properties of the vitamin content of the burbot oil. Outstanding results with the ointment have been reported by physicians.

The information herein contained was obtained in an interview with Theodore Rowell. Therveracity of the statements was established by a study of the report of the Laboratory of Vitamin Technology, Chicago: a study of the report of the University of Minnesota, Dairy and Food Division: "The Antirachitic Factor of Burbot-Liver Oil", in Industrial and Engineering Chemistry" (University of Wis. report); items in "The Journal-Lancet"...and case records.

CLEMENTSON

POST OFFICE.

Some of the Terroran Country

Lake of the Woods County. Route One.

Clementson is situated on Trunk Highway No. 11, near the point where the rock bound Rapid River in the springtime flows with small thunder into the Rainy. The country in the vicinity, through its natural beauty, and the inducement its streams offer the angler, has long been a favored spot for outings. Housekeeping cabins are available, boats are for hire, and there is plenty of free camping space.

Clementson post office is named after the brothers who established homesteads here in the early days as two of the country's first settlers. The post office was established in 1900. During the lumbering days the community boasted two stores and a hotel. Now the country store and post office by the roadside adequately serves the summer tourists and the farmers in the vicinity.

Information from Mr. Helec Clementson and Mr. Oscar Clementson.

OLEMENT'SON

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Lake of the Roods County.

Clementson is cituated on Trunk Highway No. 11, near the point where the rock bound Rapid River in the springtime flows with small thunder into the Rainy. The country in the vicinity, through its natural beauty, and the inducement its streams offer the angler, has long been a favored spot for outings. Housekeeping cabine are available, beats are for hire, and there is plenty of free camping space.

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Hiwood post office. Lake of the Woods Co. Inland towns.

OFFICE.

History on of a number of inland post offices in lake of the scode county embraced by the Beltrami Island forest, to be abandoned as a part of the Government's rehabilitation program. The history of History contains the elements of the history of all these little communities which are seen to be only names on old maps.

The land in this territory was first opened for settlement by the Chippena Land act of Jan. 14, 1889. The country was then even more primitive and heavily timbered than it is teday, and was at first occupied only by hunters, trappers and timber men. In carrying on their activities these men often built cabins on the heights, most of which were destroyed by the fire of 1919.

some time after the Great Fire had ravaged the country, adventurers again returned to the Hiweed country, the this time they were adventurers of a different cort- men and women who, taken by the beauty of the pine eromed heights, and the bountifulness of nature here, decided to make this their homeland.

The establishment of #### ## the 111 mile long Judicial ditch He. 52 created an number of useful ditch-dump reads, and also successfully drained some areas subject to inundation, but the ensuing high taxes caused a great portion of landowners to default on their property.

Beltrami Relandero found a friend in noither mater nor fire. The vernal green ran too often to lily pade and high swamp grase; the motley of autumn was like a leopard lying in wait. Above the autumnal hame and emoke the first rickety pole fire tower peered questingly from the heights of the Morris farm in Clear River,

Lake of the Toods Co. Sorl Charin. Ingland towns. on the lookout for sparks before the wind. Today a modern 125 foot steel fire tower serves from the same vicinity, and through the efficient functioning of the Forestry Service the fire terror of yesteryear is only a semory. Hiwood post office was established march 28, 1919, A rural route of 50 miles from this office was established December 2, 1921, with 72 families patronising, which indicates a considerable settlement in the territory by that time. Neal Blics, postsactor and storekeeper at Hiscood these many years, arrived in the country in 1915, and that that time the only that the in the immediate vicinity of History vers this of William and O.S. Larson, Charles He Coy, Andrew Syanson and Henry Winat. A quarter of a mile east of Hiwood ran the old Stephens trail which was used by moses and caribou hunters from the Red River valley. Indications of the trail are practically obliterated today. Three miles eact are several large beaver colonion, one dem impounding a pool of water a half a mile long. The country here is of uneven contour, with pine on the heights, aspen, Balm of Cilond, whi black spruce and codar on the lesiends. Post has formed on the bottoms, and the hills are of sand or sand losm. The chief agricultural activities are dairying, shoop and turkey raising. The cottlers are of mixed noticualities. The Boltrami Island abounds with game, and provides one of the best door hunting grounds in Minnesota. Groupe and partidges are also plantiful. Mature here has also been bountiful here with fruitage. Raspberries grew heavily on post and burnt over grounds, and highbush cremberries grow in great confusion on the heavy soil leglands. And last but not least, the blueberries here are

unexpolled in abundance in a territory famous for them.

Graceton post office.
Lake of the Weeds County.
Route One.

GRACETON

POST OFFICE.

When the railroad was built through to the Rainy River, a section house was built at what is now Graceton, and around this point a community pure value.

Incidentally, Graceton has remained a section station ever since.

The station was named after a railway official's daughter, Grace. More about the lady, Graceton does not remember; nor, perhaps, does the lady remember Graceton.

The first man to build a place of business near the Graceton depot was one J.G. Conlin who, according to old timers, was an amiable scamp who never let his right had know what his laft hand was doing. The Conlin building served the frontier triume purpose of hotel, restaurant and salcon. As Conlin was also in the lumbering business, and employed a number of men, this establishment was very handy in keeping the payroll money close to home.

Among the first permanent settlers in the Graceton area were Joe Ferguson and Tony Mc Laren. The succeeding people to settle this section, however, were predominantly Swedes. As a symbol, a large Swedish Lutheran church commands the little village.

Graceton is composed of a church, school, and several business buildings, including Chevrolet Service and Ford sales.

The wide-awake community spirit of this small village is indicated by the existence of a Community Club, and an active woman's organization for study and recreation (K.Y.N. Club), organized in April 1934, and having a membership of 25.

Earl Chapin. Graceton p.o. L. of the W. County. Route One. Graceton is situated in the midst of a very fertile agricultural district. Eight miles directly north from the village is the Take and Graceton Beach. By this route Morris Point is also readily accessible. South from Graceton, gravel-surfaced S.A.R. 4 provides an all-weather road to the Beltrami Island Forest. Near the southern terminus of this road, about nine miles from Graceton, is Poppermint Lake, a bottomless floating bog, a remnant and a reminder of what much of the southern portion of the county was like only a few years ago. Four miles south on the same highway is the Winter Road River, where ski slides are maintained during the winter. Information from Mrs. Joe Ferguson and Mrs. That. Dopp of Graceton.

Hiwood post office. Lake of the Woods Co. Inland towns.

> HIWOOD POST OFFICE.

Hiwood is one of a number of inland post offices in Lake of the woods county embraced by the Beltrami Island forest, to be abandoned as a part of the Government's rehabilitation program. The history of Hiwood contains the elements of the history of all these little communities which are soon to be only names on old maps.

The land in this territory was first opened for settlement by the Chippewa Land Act of Jan. 14, 1889. The country was then even more primitive and heavily timbered than it is today, and was at first occupied only by hunters, trappers and timber men. In carrying on their activities these men often built cabins on the heights, most of which were destroyed by the fire of 1910.

Some time after the Great Fire had ravaged the country, adventurers again returned to the Hiwood country, the this time they were adventurers of a different sort- men and wemen who, taken by the beauty of the pine crowned heights, and the bountifulness of nature here, decided to make this their homeland.

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Hiwood post orrice.

Lake of the Woods Co. -2- Earl Chapin.

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Hiwood post office was established March 28, 1919, A rural route of 50 miles from this office was established December 2, 1921, with 72 families patronizing, which indicates a considerable settlement in the territory by that time. Neal Bliss, postmaster and storekeeper at Hiwood these many years, arrived in the settlers country in 1915, and the at that time the only families in the immediate vicinity of Hiwood were those of William and O.S. Larsen, Charles Mc Coy, Andrew Swanson and Henry Winat.

A quarter of a mile east of Hiwood ran the old Stephens trail which was used by moose and caribou hunters from the Red River valley. Indications of the trail are practically obliterated today. Three miles east are several large beaver colonies, one dam impounding a pool of water a half a mile long.

The country here is of uneven contour, with pine on the heights, aspen,

Balm of Gilead, the black spruce and cedar on the lowlands. Peat has formed on
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hunting grounds in Minnesota. Grouse and partidges are also plentiful. Nature here has also been bountiful here with fruitage. Raspberries grow heavily on peat and burnt over grounds, and highbush cranberries grow in great confusion in the heavy soil lowlands. And last but not least, the blueberries here are unexcelled in abundance in a territory famous for them.

### WILLIAMS ..

Williams.

Population: 262.

Altitude: 1,153.

Location: Trunk Highway No. 11. S.A.R. #2 to Nicumiller's Resort, Birch Beach and Lake Side.

Hotels: Williams Hotel. 8 rooms, \$1 per day, board and room.

Tourist camp: Two-acre tourist camp north of the school house. Equipped with stoves, etc.

Williams, situated amid surroundings of striking natural beauty, is a substantially built village which serves chiefly as a trade center for the rich agricultural area surrounding it. A recently established cramery is the chief industry here, and several portable saw mills still operate in the vicinity.

The history of the village dates back to 1900 when William Mason and George Williams came into the territory after timber and flipped coin to determine who should have the homestead on the south side of the track. The die fell Mason; but it was on the north side of the track that the town developed, and was consequently named for Mr. Williams who first held the land by right of homestead.

Williams, like the rest in this county, was originally a "timber town," this era being inaugurated by the first shipment of cedar posts by rail to Baudette in 1901. Records reveal that Hugh Mc Cormick, John Francisco and Billy Winters put up the first three buildings in Williams, all of logs. The first store, established by J. L. Williams was also of logs. This building also housed the post office which was established in 1902 with Billy Duer as postmaster. Duer

Williams.
Lake of the Woods County. -2- Earl Chapin.

Boon bought out William's interest and the establishment became known as Duer's Store.

While the early history of Williams differs little in color from that of its sister towns on the C.N.R., it is distinguished from them by the fact that its development, although has been a continuously substantial and steady one, with a smoother transition from the lumbering to the agricultural era.

In fact, the tendency toward domestic solidarity here can be traced as far bask as 1901 when John Mason brought the first cat to Williams, carrying it all the way from Varroad, a distance of some eighteen miles. John Edes is remembered as the unique and prophetic figure who, before 1910, when timber cutting was at its height, saw the real future of the country in agriculture, and was ridiculed for tilling the soil.

In 1905 the first frame store was built by a Mr. Eklund. The depot was not erected until 1908. During this time when Williams was a rowdy, rapidly-growing lumbering town, the "Augur Hole Ealcon" was a notorious rendezvous.

But while Williams suffered growing prims, the people did not forget the need of churches and schools. In 1905 primary education was undertaken, and a year later two churches were built.

Today four congregations are served by churches in Williams, - Lutheran, Catholic, Adventist and Congregational. A two-story consolidated school was erected in 1916; today it has an accredited high school department, with an enrollment of 160 served by a faculty of six teachers and a superintendent. Two motor buses are used in transporting rural students. The school district celebrated a bond-burning two years ago. The occasion was all the more memorable because it marked the end of all village indobtedness.

Of unusual interest to the outsider are the numberous flowing wells, of which there are 19 within or in the immediate vicinity of the village. Supplied, experts say, by hydrostatic pressure from the swamps to the south, some of these wells have

Williams whilage. Earl Chapin. -5-Lake of the Woods County. Route One. been flowing continuously for 25 years without any appreciable diminution of In some instances this natural pressure has been employed to supply plumbing to buildings. Unusual too is the fact that some of these flows have been struck at a depth of only 35 feet. The water is 99% pure by test. As early as 1912, John Edes faith in agriculture had its first vindication when a threshing rig was shipped into the country, and the Williams territory has been forging shead \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* as a leading farming territory ever since. The village is served by the Williams Northern Light, a paper established in 1916 by Sam Sherman, and now edited by Robert Norris. Williams lists an I.O.O.F. and Royal Neighbors lodge,, and American Legion post, and a very active Farm Bureau unit. Sources: "Ristory of Williams," by Dorothy M. Bridges. Williams Northern Light, July 15, 20 and 27, 1955: Vol. 18, Nos. 24. 25 and 26. Vol. 1, No. 1, Williams Northern Light; contemporary account of Williams by editor Sam Sherman, 1916. Additional information from Robert Norris, present editor of the Northern Light.

LAKE OF THE WOOLS

COUNTY:

its tenography, agriculture, climate, antural resources, etc.

described in Minnesota. It has a total land area of 1,515 square miles or bio,520 acres which fall into three natural divisions, the mainland, the Marthwest angle, and the islands. Of the total land area, 1,181 square miles in mainland, couth of the lake of the woods. The larger islands, car, marien. Play, Gruck, Pine, and Marnuscon's, range from 160 to 1,600 acres in size, and those are supplemented by 25 or more smaller islands. Maturely isolated from the marious mainland, and surrounded on three sides by Casada, in the Marthwest angle, which has the unique distinction of being the northernoon pertion of land in the United States. Can Make Local Local March Section of Land

There are some 14,000 talande in the lake of the scode which divides the angle from the sainland. The anno is a literal translation from the Indian "Kommitte Shahagan" which the French in turn rendered les du Sois.

The obvious exception of the Great Lakes, the Lake of the woods to the lake of the woods to the lake of the woods to the lake covering an area of mosely 1,000 equare elles. The weterened tributery to the lake comprises an area of 26,756 equare elles, of which 50% is located in Canada and 42% in the United States.

ap

dealogically, take of the woods to seek a rement of the glacial lake Ageoric, and the land area of the scenty to former lake better.

## Toponraphy:

The mainland of the county is generally flot, with a gentle north and out slope of about 5 foot to the mile. There are a few higher areas, islands and risges, which in seen instances attain an elevation as such as 50 foot higher than the currounding land. The largest of these areas runs through Fark, cloverdale, agence, Merris and Mosver Den temperate, and is income to geologists as Deltraid Teland of labo agassis. "aperacly distributed over the county are narrow gravel ridges parsing suctent beaution of the recooling lake. One of those ridges traverses almost the entire broadth of the county, rising in central. Chilgren temperate uninterruptedly to east central spector temphis below Demostra. Soltrent Teland surks one of the limits of the labo of the code watershed, and he also the source of the headen siver and which flow seek into the Med Siver. Elevations in the county range from 1,500 to the Labo level of 1,060 foot.

# Flore and Sama:

hake of the woods county was originally heavily covered with timber. Imbering and forcet fires have lectured the stand, yet some virgin patches resain, and much of the turn over and clashing has spring up again in heavy exceed growth. Lake of

the Woods county is still one of the great forcet areas of the United States.

On the leviante black spruce, tamarack, and occasionally order are the desirant trace, while alder, dwarf birch, countain maple and villes considered the shrubbery. On the more open bags shrubbery is sparse; here grows the nodece Sphagman and Byrman, leath-rick, laborador too, cassendra, dwarf Malaia, les book oranberry,

lingonberry, snowberry, pitcher plant and cotton grass. Where high water tables occur, rushes, cattails and tall swamp grasses occur.

Norway, white and jack pines grow on the highlands along with other conifers as spruce, balsam, some cedar and tamarack, and the hardwoods, birch, elm, maple, and basswood. Following logging and fires these original stands have generally given way to a second growth consisting largely of poplar, birch, with jack pine on the sandier soils.

The forests of Lake of the Woods County abound in wild game. (See Recreation)

Deer range the forest in great numbers, moose are common in the swamps, and the

Beltrami Island Preserve harbors the only herd of caribou in the United States.

Small game is likewise abundant in good years. Black bear are not uncommon.

A large number of wolf bounties are collected annually, and beavers are so plentiful as to be a nuisance in agricultural areas. Fur bearing animals are trapped extensively during the winter.

## Agriculture:

Agriculture in the Lake of the Woods region long antedates the coming of the white man. While the aborigines of this territory did not practice agriculture to any great extent, they at least harvested what nature sowed— the wild rice. In fact, this natural crop was of vital importance to the Lake Indians, and was one of the principal causes of the constant warfare between them and the plains Indians.

La Verendrye purchased wild rice from the Indians, and wild eats also, which "enabled him to save the wheat he had brought." We learn from La Verendrye's memoirs that he induced two Indian families to sow corn. This is the first record of actual cultivation of the soil in the Lake region. Later we find the Indians raising corn and potatoes on what was subsequently known as Garden Island. This is mentioned in a narrative written in 1845.

The traders that followed Laverendrye early found the Lake region soil extremely productive, and gardens were to be found at almost every post or settlement.

to plant perdens and roise enough food for their horses used in logging. Ith the enception of a fringe of land most the laws, and the high eross in regions of natural drainage, there was little croble land in the early days, the rainfall being disperpentionate to the natural drainage system to accomplate it. Nost of the territory was heavily theorem. South, between boulette and logistic lay language upon longue of masker, harmonair referred to as the believed prairie. An early octile, or holes chrombson, tells of crossing this bog to benduly in aurent, 1911, an encessors, as amodient designed to keep his on the top side of the congrire.

consider around 1911, at the continues examined of this among, near thick liver sails, the first attempt at drained was nade. The setual encourse of those three ditables as a matter of controversy. At any rate, by a fortaitous conjunction of fivorable season, the land these said arable by draining yielded heavily. The operations of entrance of entrant encouse was emplified by the primitive state of communications in the territory: one or too reads parried a most impressive derives of produce into this? Here falls. At once the shelp country planted into a freezy of ditable, the product part of shield proved not only ill-advised, but disastrons. Such of the land could not be adequately drained, and such of it and not fit for arriculture even after it was drained. Litch takes an cose quarters rose from \$700 to \$1,000. Under those incolarable conditions formers were forced to abendoned their lands. As the delinquency remained, the burden full increasingly heavier on those who were forming good.

Fortunately, adjustments were furtheouting. Fort of the event territory was made a game preserve, tages were revised, and recently, under the Federal Resettlement Program, Seltrand Island Formet was promted, providing a final step in the reservance accordancy of agriculture in Lake of the leads and Seltrand counties.

time has proven the two bance of this territory- fire and ditches- total books instead. The drainage system greatly benefited the really arable leads in the county, and reveiled which was best turned back to the ducks. Ditches also helped to dry out post lands which were subsequently burned over and put to cultivation with excellent results. Pire, in spite of its destructiveness, has been one of the county's greatest aids to agriculture by its officiousy and inexpensiveness in clearing land of sleah, and trunsforming post into valuable ask.

The natural drainage system of the county is termed "immature" by coolegate, consisting of each strooms with little tributery development, confined to marrow valleys which often loss themselves in broad, flet beginning. However, the full here is excellent, varying from one to ten feet per mile, with a seron feet average. Commencently drainage, except in the average, is a small problem.

A coll survey of the county sade by the U.S.D.A. in 1925 reported Ohl of the land area covered by post, ranging from a 2-foot "challes phase" to 10 feet in depth. Bost of the post land is in the area new taken up by the newly created seltrent Island Forest. Incidentally, in the decade since the curvey was bade, a large screnge of postland has been put to the terch, and is now raising crops successfully.

oundy loans and sand, all weatherings from gladial till or lacestrine deposits.

Proctically all the land lying outside the State forest area to excellent for agriculture, and the claim to justifiably made that occas lake of the foods sould are the most productive in the state. This is perhaps due to the high lime corbunate content of the heavier loans, which in some cases is so high as 40% below a depth of 2 or 5 foot. Consequently the soul to unexcelled for all kinds of roots orops, and expecially adapted to the raining of clover and alfalfa.

A fair overage of clover hey to the more to estimated at 2 tens, alfalfa at 5 tens. Fifty care of alfalfa and clover seed were relead in 1972, and about 60

carloade valued at \$300,000 in 1955. Flam yellde as high as 30 bushels to the same have been reported, cate at 50 bushels, and myo at 60 bushels. Alatko clover has yielded 9 bushels of seed per sero, alfulfa 10 bushels, timothy 20 bushels. Average gialds between 150 and 200 bushels of potatoes per sero are common, and yields as high as 600 bushels per sero are reported.

anedlest remits have been experienced with reclaimed part lands share proper care and foresight has been currened. A single instance of 35 bushels of barley. So bushels of outs and 10 bushels of alske to the sere of burnt-over land will serve as an illustration.

Lake of the leads sounty farmers have gone into soot raising ontensively of late years, and dainying is in the ascendancy. Greeneries have been established at Speener and Millens. The Or-operative Greenery at Speener Listed 225 putrons in 1999, and samufactured approximately 192,000 pounds of butter during the year. Harley and outs are raised extensively, and potatoes, for cortified seed. Paracteed arises in the country are very low in view of the ascellant lands which are ettli purchaseble.

#### Climato.

The pearly erecipitation to 20.6 inches, with an average of 5.05 inches for June, July and August. The mean growing essent temperature to 55.95 degrees. The highest temperature recorded at Saudetta in the peat 20 years to 100; the lowest, -59. The average denoth of the growing easen to 115 days. The air to dry and invigorating, expert and winter, and for this reason extreme whater temperatures are noticed less than the days cold of more southerly letitudes.

#### da chraye.

The road system of take of the soods Lounty has developed rapidly since county division in 1985. It to pl.8 miles of State aid reads, 201.1 miles of County aid

Narl Chapin.

roads, entertaily 600 miles of tomobile roads, and approximately 70 miles of

of the time; 10.8 miles are not improved. Of the COO or so miles of testable most reads and prevented of the time; 10.8 miles are not improved. Of the COO or so miles of testable most reads, approximately SON of them are passable in dry monther. The Trumb Highways are all praveled.

to your of 1955 the county spent \$35,000 on County and State Aid reads; \$557,000 has been spent on county roads pince county division in 1925. The county come two Caterpillars, one truck, three blade graders, one diveting grader, and a amount of maintenance graders. The county undertakes show removal on their reads during the winter.

Salsoola.

The total enrollment in take of the Toods County schools in 1995 was 1147:

401 of this total were enrolled in village schools, 696 in rural schools. Treaty village schools and to sural schools are listed. Two new too-toscher type schools are sing built under Tra. Architecturally is buildings are of the county type with hall rooms by the ground floor, and with a community room in the basement. The uses of the foods county school system includes three of the morthwest schools in the United States, one at Out Island, and two on the Cortimest angle. (Got Mortemest Angle.)

References:

Topography and Coile:

"Reconnaiseance Soll Survey of Lake of the Scode County, Simposta," by Mark Baldwin. U.S.O.A. No. 8, Series 1926.

Agriculturor

Interview with County Scott, Lake of the Woods County.
Interview with County Scott, Lake of the Woods County.
Information regarding productivity of burntover land from Mr. Heleo Gleventoon.
Information from Un Bulica, Walten Loud Co., Smudette, Minn.

Hondo:

Report of Sounty Hi heav Decimer V. S. Orebtroe to the Bandotte Commercial Club. Schools:

Pros County Associates of Cabools, lake of the Goods County.

Weathers

"Clicatic Survey of the United States, Sec. 54, Northern Minnegets. B.S.D.A. Seather Bureau."

.... "Saudotte and Spooner took on the aspect of ruin and abandonment."

Detween 1926 and '27 only two of a number of fine business buildings erected in Spooner during its heyday, remained tenanted. Then came the upsting.

chow signs of a business convalencemes which was to suddenly and almost miraculously rehabilitate the wasted and fire-ravaged timber country which to lake of the Woods County. An immediate cause was the increase in business activity consequent to county division in 1922; but the great underlying force of recovery was the energence of agriculture.

for years for-seeing son had been cultivating the sore favored areas in the territory, and had found the soil in many places to be unusually fartile. With the collapse of the timber industry the great horde of transient laberers and fortune hunters moved on, leaving a placer of industrious, frugal hose builders. Thus the stage was set for recovery.

deveral well-defined reasons may be seen in the sudden rise to importance of agriculture in lake of the Woods County.

Fundamental, of course, is the unusual focundity of much of the leasy lands around the lake, where rededing waters had been depositing fertility for ages.

Authors

But of major importance are two the factors.

that had ravaged the country were equally importial in wiping out husan life and habitation, clash, stump land and peat flats. After the country was chee burnt over, farmers could protect life and habitations, and let the fire go to work on clash and peat flats. Some burned over lands have been made ready for the plow simply by gathering up the residue in winrows with a hay rake and re-burning.

Farmers have opened up from 40 to 80 acres in a season with very little cash outlay.

History of Lake of -2- Sarl Chapin.

The woods Gounty.

The other factor, important particularly in the continued rise of agriculture in the county, was the Depression.

The lands in this territory were first acquired by homesteaders, the majority of whom were transient laborers following the lumber industry, and had no interest in farming, but took the land because it was easy to obtain. These lands eventually fell into the hands of speculators scattered thrusut the country, many of whom never saw their property. Mard times caused these speculators to sell their land at a sacrifice or else relinquish it to the State which subsequently sold it to bidiers at public duction. The virtual and of speculation in the county, brought on by the lean years, the fact that most other agricultural sections were harder hit by adverse conditions, stimulated land buying in the county, and brought in a class of people that would contribute to the future prosperity.

County Division.

Doemed one of the most important steps in the history of the territory was the creation of Lake of the Woods County in 1922, which incidentally makes this sounty the youngest in the state.

that county division was made possible. N. F. Zauche and N.C. Middleton were the leading spirits in the struggle that was bitterly pursued to every for corner of Beltrami County, from which take of the woods County eventually seconded. As a result of the political re-organization, take of the woods County tax burdens are now much lighter, roads and schools, townships and villages have been improved, and property all over the county has steadily increased in value.

County Fair.

The year following county division, a County agent was exployed, and the first County Fair was held. Since then the annual county fair has been a rapidly growing institution, both from the standpoint of attendance, and the number and

quality of the emibits displayed.

Intertainment of recent years at the fair, has taken on a distinctly individual tone with the presentation of pageants depicting incidents in the early history of the region. Locally written and staged by Stoddard Robinson, a Baudotte business man, those pageants have been very popular, drawing spectators from many counties around.

Baudette and Spooner today ....

Today the lumber industry is only a memory in lake of the woods 'ounty. A considerable quantity of posts and poles is still shipped out, much of this cutting being a winter occupation of fermers working their own property, but the amount is inconsequential compared to the industry of former years. In 1955, 197 cars by rail of posts, poles and ties, and 22 cars of pulpwood were shipped out of Saudetto, - which represents about 50% of the timber products, the balance being hauled out by truck.

Agriculture is now the dominant industry, and a progressive one with substantial background which is rehabilitating the country.

The business buildings of speener are once more occupied. The old brick auditorium has been taken over by a government rehabilitation staff, and the other buildings house stores, and commercial and truck garages.

Spooner offers the tourist a fine comping ground a short distance east of the village on the Rainy River. The park is supplied with grills, benches, swings and toilets. In the village there is a Chevrolet service which carries a full line of parts.

Baudotte is a thriving village of 822 persons, according to the 1950 census, and is the county seat of take of the souds County.

Baudette has a municipal power plant, furnishing city was lights and water. The water, taken from the Baudette River, goes thru a chlorinating process.

history of lake of the woods county.

At the edge of the village is the municipal airport, which includes a hangar.

A skating rink is maintained by the village during the winter.

Baudette is the shipping point for a large number of fish taken in the Lake of the Woods. Over 654,000 pounds of fish was shipped out from this point in 1955.

The school history of Baudette began in 1905 when a school was established with Esther Thomas as teacher of 12 pupils. Today Baudette is served by a fine modern high school. Built in 1916 at the cost of \$60,000, it is still an outstanding example of excellent school construction, and could not be duplicated today at \$100,000.

The school is conducted on the 8-4 plan. There are approximately 120 students in the high school, 240 in the grades. Spooner has combined with Boudette, and sends its children to the Baudette school. 50% of the high school students are non-resident.

Baudette is justly proud of their newspaper "The Baudette Region," edited by epigramatist Billy Moonan, whose "Moonaniame" are reprinted in, all over the state and beyond.

Haudette's Rea Hotel is rated by the travelling public as the one of the finest hotels in Northern Sinnesota. The Rex Hotel is a three-story brick building, situated in the midst of Baudette's buisness section. The Rex has 48 guest reome, 12 with bath; all rooms having het and cold water, steam heated, electric call bells, fire escapes on all floors. An excellent diming room is maintained in connection.

The Pepin Hotel also enjoys a large volume of business. It has 12 rooms at rates from 75c and up.

The Baudette Tourist damp, on the south side of Trunk Highway No. 11 & it enters the village from the west, is now supplied with sity water. In all other respects the camp is fully equipped for the convenience of tourists.

Near the Tourist Camp, across the road, are the Green Arrow tourist cabins.

These are log cabins completely furnished with dishes, lineas, lights, stoves, etc.

Earl Chapin.

History of Lake of

nates are \$1.50 for single occupancy and up.

Baudette is on the Canadian National Railway connecting Winnipeg with Deluth. It is on Trunk Highway No. 11, and near the junction of that road with T. H. 72, to Deluth and the Twin Cities.

#### Sources:

Interviews with Mr. E. T. Eide, business man of Spooner, former county commissioner;
Mr. Clark Dodds, mayor of Baudette; Mr. Greenan, president of the Baudette
Chamber of Commerce. Information about shipments of timber and fish obtained
from the C.N.R. office at Baudette.