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SALE OF TIMBER ON LANDS BOTH INSIDE AND OUTSIDE OF THE MINNESOTA NATIONAL FOREST AT CASS LAKE, MINNESOTA ON SEPTEMBER 15, 1910

INSTRUCTIONS, DESCRIPTIONS OF LAND, ESTI-MATES, AND RULES AND REGULATIONS FOR THE SELLING, SCALING, CUTTING AND REMOVAL OF THE TIMBER

APPROVED JUNE 23, 1910



WASHINGTON
GOVERNMENT PRINTING OFFICE
1910

SD 565 ,U54

RULES AND REGULATIONS FOR THE SALE AND REMOVAL OF PINE TIMBER ON CHIPPEWA INDIAN LANDS, MINNESOTA.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., June 23, 1910.

1. The merchantable pine timber on the lands described in the accompanying descriptive lists of ceded Chippewa lands in the State of Minnesota will be offered for sale, under sealed bids under the fifth section of the act of January 14, 1889 (25 Stat. L., 642), as amended by the acts of June 27, 1902 (32 Stat. L., 400) and May 23, 1908 (35 Stat. L., 268). (See copies herewith.) Said descriptive lists give the quantity of the pine timber reported by the examiners as having been found on each legal subdivision. Schedule A gives the estimate of timber within the Minnesota National Forest; only 90 per cent of the timber is to be sold. All of the timber described on Schedule B is to be sold.

2. All lands claimed by the State as swamp have been eliminated from the schedules, except as mentioned below, but the question as to what lands are swamp is still pending, and the State may assert a claim to such of the lands as were swamp and overflowed at the date of the act of March 12, 1860 (12 Stat. L., 3). The lines of the second reservation for the Pillager and Winnibigoshish bands of Chippewa Indians, provided by the treaty of February 22, 1855 (10 Stat., 1165), intersect the following subdivisions, and the areas given are the portions of the tracts outside of said reservation, which portions have been found to be swamp, viz: In T. 147 N., R. 27 W., NE. ½ SW. ½ sec. 15, 8.20 acres; NE. ½ NE. ½, sec. 22, 0.15 acre; SE. ½ SE. ½, sec. 23, 0.20 acre; NW. ½ NW. ½, sec. 23, 18.85 acres; NE. ½ SE. ½, sec. 23, 28.70 acres. In T. 148 N., R. 28 W., N. pt. of NE. ½ SE. ½, sec. 33, 26 acres; N. pt. of NW. ½ SE. ½, sec. 33, 30 acres; N. pt. of NE. ½ SW. ½, sec. 33, 34 acres; N. pt. of NW. ½ SW. ½, sec. 33, 38 acres; N. pt. of NW. ½ SE. ½, sec. 34, 14 acres; N. pt. of NE. ½ SW. ½, sec. 34, 18 acres; and N. pt. of NW. ½ SW. ½, sec. 34, 22 acres. The question as to the title to said tracts has not been determined. In case any tract claimed as swamp is found to be non-swamp, the purchaser of timber in the same section may, in the discretion of the Secretary of the Interior, include the timber thereon in his purchase.

3. In case of the relinquishment by any Indian of a tract within the limits of the Minnesota National Forest, as authorized by said act of May 23, 1908, and such tract is found to be classified as "pine," the purchaser of timber in the same section will be given the privilege of including the timber on such tract in his purchase, in the dis-

cretion of the Secretary of the Interior.

4. Bids for the timber on these lands will be opened at the district land office at Cass Lake, Minn., commencing at 9 o'clock a. m. on September 15, 1910. In order to receive consideration all bids must be filed in said district land office before 4 o'clock p. m. of the day preceding that fixed for the opening of the bids. The bids shall be in accordance with forms furnished said district land office.

The right is reserved to reject any or all bids.

5. No bid will be received for a sum less than at the rate of \$4 per 1,000 feet for Norway pine and \$5 per 1,000 feet for white pine.

6. Bids may be for the timber on any separate section, and also on groups of ten contiguous sections of land; the bids for timber on groups of sections may be in addition to bids for timber on separate sections. It is recommended, in order that there may be a proper comparison of bids, that bids for timber on groups of sections be in accordance with the groups indicated in the "recapitulation." The timber will be awarded to the highest bidders for said groups unless it clearly appears that more money will be realized by accepting bids

differently grouped.

7. Each bid shall be accompanied by cash or a certified check for 20 per cent of the amount of such bid, according to the value of the timber, to be ascertained by multiplying the amount of timber, as shown by the Government estimate, by the price bid per M feet, the deposit to be retained and at once credited as part payment of the purchase price for the timber included in such bid should the bid be accepted, but to be retained by the United States as a forfeit if the bid be accepted and the bond and agreement required by these rules and regulations be not furnished. In case cash accompanies the bid the receiver will deposit the same as a special fund in the nearest United States depository.

8. The register and receiver will number the bids consecutively as they are received, beginning with No. 1, noting on each bid the date and hour of its receipt. On opening the bids the register and receiver will indorse on the inclosures the number of the bid and the name of the bidder. They will make a list of the bids and will without delay forward the list, bids, and accompanying checks or certificates of deposit to the General Land Office. On the same day that they forward said bids, checks, etc., the register and receiver will send to each bidder at the sale two blank bonds and agreements and a copy of the rules and regulations for the selling and removal

of the pine timber from the lands.

9. Within ten days from receipt of notice by telegraph that his bid has been accepted by the Secretary of the Interior each successful bidder will be required to enter into and file an agreement and bond on forms approved by the Secretary of the Interior, the penalty of the bond to be of an amount which shall be 50 per cent of the value of the timber, ascertained as provided in rule 7, embraced in his accepted bid and purchase. He may submit a separate agreement and bond for each bid, or one agreement and bond for all the timber purchased by him, described in either schedule "A" or schedule "B," as the case may be, the agreement and bond for the timber in each schedule to be separate, the agreement and bond to sufficiently identify and describe all the land. The bond shall be conditioned for the payment for said timber and for the faithful performance of said agreement, and for the observance of these regulations. The agreement

and bond may be acknowledged by the purchaser of the timber, and the bond by sureties, before any officer authorized to take the acknowledgment of deeds in the State or Territory where executed, and the sufficiency of individual sureties must be certified by the United States judge or district attorney of the district where such sureties reside. In case of individual sureties, the parties will be required to justify in accordance with the special rules in regard thereto provided by the department.

10. Upon the filing in their office of said agreement and bond, duly executed, the register and receiver will immediately forward them to the General Land Office for transmission to the Secretary of the Interior. The right is reserved to reject any bond submitted.

11. Written notice of intention to begin removal of timber must be given by the purchaser to the superintendent of logging, whose address is Cass Lake, Minn., at least ten days in advance.

12. The superintendent of logging and his assistants, appointed under the said act of January 14, 1889, as amended by said act of June 27, 1902, shall supervise the cutting, scaling, and removal of the timber sold under the provisions of said act. It shall be their duty to see that the rules and regulations are fully complied with; to see that no timber other than pine is cut, except as is allowed by the Secretary, and that no logs are removed from the place where banked until paid for; to see that all tops and refuse are promptly and properly burned or removed to prevent fire; to see that Indian labor is employed where practicable, and to supervise and direct the labor of the scalers. The superintendent shall make monthly reports of the progress of such work and of the time, habits, and competency of his assistants and of the scalers, and he and his assistants shall generally perform such services in and about the sale of the pine timber on said lands and the cutting of the same therefrom and the care and protection of all timber on said lands as may be required of them by the said Secretary.

13. The superintendent shall receive applications from the purchasers of timber on any section or groups of sections, to erect a mill on such section or groups of sections, or in the immediate vicinity thereof, the capacity of such mill to be not less than 40,000 feet B. M. of lumber per day, and to manufacture thereat the timber on said sections or groups of sections, and to receive applications to lease sites for such mills, not exceeding 320 acres for each site, at an annual rental to be fixed by the Secretary of the Interior, and to receive applications from the purchasers of timber under said act to build on rivers or lakes on or within said ceded lands, under such rules and regulations as the Secretary of the Interior may deem proper, dams, cofferdams, booms, and to make other river and lake improvements necessary to facilitate logging operations, as authorized under the said act and subject to the payment for damages therein provided for. The superintendent shall recommend favorable or unfavorable action on such applications to erect mills and lease sites, and to make river and lake improvements to facilitate logging operations, to the Commissioner of the General Land Office, giving his reasons for his action, who in turn shall transmit the same to the Secretary of the Interior with his recommendation for the approval or disapproval of the superintendent's action.

14. The scalers shall see that, before being removed from the tract where cut, every stick of timber is marked on both ends by the

logger with a "U. S." marking hammer, and also that it is bark marked; and such scalers shall number and scale, under Scribner's rules, in the log after being cut and before the same is removed from the place where banked, all logs cut under the application and agreement under said act.

Said scalers shall keep in suitable books for reference a record of the marks, also a complete list of numbers of all logs, with the scale of each log set opposite its number, said scale books to be open to the inspection of the check scaler or to any authorized Government

representative at all times.

15. The Secretary of the Interior may, at the request of the chiefs of bands or tribes of Chippewa Indians of the State of Minnesota interested in said timber sale, appoint check scalers to verify and inspect the work of the government scalers, the said check scalers to be designated by said chiefs and paid out of the funds of the Indians such reasonable compensation as may be fixed by the Secretary of the Interior.

16. All timber must be scaled on the banking ground, landing, or

skidway, and before it is placed on cars or put into the water.

17. The rules and regulations provided by the Forester, and approved by the Secretary of the Interior, which are printed herewith, will govern in the cutting and removal of the timber from lands within the Minnesota National Forest. The superintendent of logging will, as provided by law, supervise the cutting and scaling of the timber on said national forest, and see that the rules and regulations prescribed by the Forester are complied with.

18. All trees shall be cut with a saw whenever practicable, and as low down as practicable. In no case shall the height of the stump exceed the thickness or diameter of the tree 2 feet above the ground.

19. The maximum length for measurement of all white pine logs shall be 16 feet, and of all Norway pine logs shall be 18 feet. Upon logs 24 inches or less in diameter 2 inches additional length, and upon logs over 24 inches in diameter 3 inches additional length shall be allowed for trimming off battered and discolored timber. Longer logs shall be scaled as two or more logs. The length of logs shall be so varied that all merchantable timber 6 inches and over at the top end shall be utilized.

20. All merchantable pine timber in felled trees which is 6 inches or over at the small end shall be logged. Any such timber left in the woods shall be scaled under the direction of the superintendent of logging and paid for by the purchaser of the timber at double the regular stumpage rate. No tree shall be left lodged in process of felling.

21. Merchantable pine timber used for booms, skids, dams, bridges, for building camps, or for any other purpose, shall be scaled and paid for by the purchaser of the timber at the regular stumpage rate. All trees cut for booms shall be carefully measured, and the booms shall be cut in such lengths as will allow all the timber to be cut into merchantable logs. Sufficient green timber other than pine may be cut and used for purposes incidental and necessary to the economical conduct of said logging operations after payment in advance therefor at such rate as may be agreed upon by the logger and the superintendent under express directions of the Secretary of the Interior. However the use of timber for any of the purposes mentioned shall, whenever

possible, be confined to unsalable material and to dead and down timber.

22. The location of log landings, loading works on the shores of lakes or streams, or along railroads, and of railroad sidetracks, outside of the Minnesota National Forest, shall be subject to the approval

of the superintendent of logging.

23. So far as reasonable all branches of the logging operations shall keep pace with each other. In no instance will the brush piling or burning be allowed to fall behind the cutting and removing of logs. It is the duty of the superintendent and of his assistants, under his directions, to see that the cutting is as far as practicable on consolidated areas and is not distributed here and there over the entire tract.

- 24. All tops, brush, chinks, knotty sections, litter, or other unutilized portions of trees on lands outside of the Minnesota National Forest must be burned at the time of cutting, under the supervision of the superintendent of logging and his assistants, excepting tops, brush, etc., cut during the months of April, May, June, July, August, September, and October, which shall be piled at the time of cutting; the piles being compact and large enough to burn clean without The piles must not be near standing trees so as to endanger them and must be placed where there is least danger of the fire spread-The burning is to be done at such time as the weather and conditions will permit and when it is safe to do so without danger of forest fires. The superintendent of logging and his assistants are to be the judges and be consulted as to the proper time of burning. and the work must be done under their direction.
- 25. In case of the failure of a purchaser to comply with the directions of the superintendent of logging and his assistants in the matter of the piling and the burning of the brush and débris, the superintendent of logging shall have the same properly piled and burned and charge the expense thereof to the purchaser of the timber in the next monthly scale bill; first, however, giving the purchaser written notice of his intention to pile and burn the brush and débris and allowing him ten days from the date of such notice to comply with his instructions.

26. All instructions and demands from the superintendent or his assistants to or upon the loggers or purchasers shall be made in writing, including the demand for payment to be made when due, as hereinafter provided for. Legible press copies of such instructions and demands must be kept by such superintendent and assistants in

books provided for that purpose.

29. The parties whose bid or bids may be accepted shall be required to cut and remove all the timber embraced in their purchases where the same has been applied for by an Indian or his heirs pursuant to the provisions of the act of May 23, 1908 (35 Stats., 268), before July 1, 1912. Furthermore, in case of the exchange of an allotment of "pine" lands for any of the "pine" lands described in the accompanying schedule, where the amount of pine timber standing on both tracts is approximately the same, the timber on such "pine" lands will be eliminated from the sale. Lists of lands included in applications for Indian allotments filed up to September 1 next will, as soon thereafter as practicable, be furnished all interested persons by the General Land Office upon application therefor.

The following tracts have been applied for by Indians pursuant to said act, viz: SE. ‡ SW. ‡ sec. 21, T. 145 N., R. 25 W.; NW. ‡ SE. ‡, lot 4, sec. 14, T. 145 N., R. 26 W.; lot 4, sec. 5, NW. ‡ SE. ‡ sec. 7, T. 148 N., R. 27 W.; NE. ‡ NW. ‡ sec. 14, T. 148 N., R. 28 W.; E. ‡ NE. ‡ sec. 9, T. 145 N., R. 31 W.; NE. ‡ SE. ‡ sec. 1, lots 4, 5, sec. 4, lot 1, sec. 5, S. ‡ NE. ‡ sec. 11, S. ‡ NE. ‡ sec. 12, lots 5 and 6, sec. 18, T. 146 N., R. 31 W.; lot 4, sec. 25, SE. ‡ SE. ‡ sec. 26, NW. ‡ SW. ‡ sec. 32, T. 147 N., R. 31 W.; and NE. ‡ SW. ‡,

NW. 1 SE. 1 sec. 1, T. 143 N., R. 32 W.

Where the land on which the timber is located is not included in an application for Indian allotment, the purchasers will, as to lands not included in the Minnesota National Forest, be required to cut and remove not less than 25 per cent of the timber embraced in their bid or bids on or before July 1, 1911, and not less than 25 per cent of such timber on or before July 1 of each of the three successive years thereafter. The entire amount of the timber in each such bid and contract must be cut and removed from the land where located on or before July 1, 1914. Where the land is a part of the Minnesota National Forest, the purchasers will be required to cut and remove not less than 20 per cent of the timber embraced in their bid or bids on or before July 1, 1911, and not less than 20 per cent of the timber on or before July 1 of each of the four successive years, the entire amount of the timber to be cut and removed on or before July 1. 1915. Failure to comply with any part of this regulation shall be sufficient cause to warrant the Secretary of the Interior to declare the bid and contract hereunder forfeited.

30. The money for the timber cut and scaled during each month shall become due and payable in monthly installments at the end of such month, or oftener, in the discretion of the superintendent of logging, and shall be paid before said logs are removed from the place where banked: *Provided*, That no payment will be required until the scale bills for the timber cut on any bid or contract exceed the amount deposited with such bid. The timber may, by permission of the Commissioner of the General Land Office, be removed before the actual payment of the money in all cases where such course is recommended by the superintendent of logging and is approved by the proper Indian agent. If not so paid when due, or within thirty days thereafter, and after written demand from the superintendent of logging, the said contract and the money paid thereunder may be declared forfeited by the Secretary of the Interior, and the timber may be banked, shipped, and sold by the superintendent, under the direction of the Secretary of the Interior, and the deposit made at time of bid and the net proceeds, after deducting expenses of banking, shipping, and selling, applied to the amount due therefor from such purchaser or logger, and any excess shall be paid to him. If excess be due from the logger after such sale by the Secretary, he shall pay the same upon demand from the superintendent.

31. The scale bills must be approved by the superintendent of logging and such approval confirmed by the superintendent at La Pointe Indian Agency, Wis., for the timber cut on the Pigeon River (Grand Portage), Fond du Lac, and Bois Fort reservations; by the superintendent at Leech Lake Agency, Minn., for the timber cut on the Chippewa of the Mississippi, Winnibigoshish, Leech Lake, and Red Lake reservation, and by the superintendent at White

Earth Agency for the timber cut from the ceded lands of said reservation after examination thereof and of the check scale, if any, and thereupon the superintendent shall demand payment, and such payment must be made to said Indian agents, who shall account therefor to the Commissioner of Indian Affairs, and also report the several amounts paid to the Commissioner of the General Land Office.

32. The decision of the superintendent of logging shall be final in

the execution of the foregoing rules.

33. The violation of any of these rules, if persisted in, shall be deemed a sufficient cause for annulling the contract and canceling the sale of the stumpage. In case of damages caused by such violation of the rules and annulment and cancellation of the contract and sale, demand for the amount thereof after ascertainment and approval by the Secretary of the Interior, shall be made by the superintendent of logging, and the purchaser will be allowed thirty days from such notice within which to pay the amount due.

FRED DENNETT, Commissioner General Land Office.

Approved June 23, 1910. JESSE E. WILSON,

Assistant Secretary of the Interior.

Rules and regulations of the Forester of the Department of Agriculture, of October 21, 1968, as amended on June 23, 1910, for the cutting and removal of 90 per cent of the pine timber on ceded Chippews lands within the Minnesota National Forest.

1. No tree shall be cut that is stamped with the letters "US."

2. No white pine or Norway (red) pine, 10 inches and under in diameter, 3 feet from the ground, shall be cut for any purpose, except where absolutely unavoidable in necessary logging operations.

3. All trees shall be cut with a saw whenever practicable.

4. In no case shall the height of the stump exceed the thickness or diameter of the tree 2 feet above the ground.

5. No tree shall be left lodged in process of felling.

6. So far as reasonable, all branches of the logging shall keep pace with each other. In no instance will the brush piling be allowed to

fall behind the cutting and removing of logs.

7. All tops and litter from trees cut under these rules must be burned so as to be safe against fire, under the supervision of the inspector of the Bureau of Forestry, and at such time as he shall select, but the burning of tops or other material larger than 8 inches in diameter, or of tops or litter not made by logging under these rules, will not be required. The piles must be compact and large enough to burn clean without repiling, and must not be so near young growth or standing green trees as to endanger either of them, and must be placed where there is least danger of the fire spreading.

If the purchaser fails to comply with the instructions of the supervisor of the Minnesota National Forest or of any of his assistants regarding the piling and burning of brush and débris, the superintendent of logging shall cause the same to be properly piled and burned and charge the expense thereof to the purchaser of the timber in the next monthly scale bill: *Provided*, That the purchaser shall first be given written notice that such action will be taken by the superin-

tendent of logging and shall be allowed ten days from the date of the notice within which to comply with said instructions.

8. Unnecessary damage to young growth or trees left for seed must

be carefully avoided.

9. As few log roads as practicable shall be cut, nor shall they be

made wider than is actually necessary.

10. All merchantable pine timber in felled trees which is 6 inches or over at the small end shall be logged. Any such timber left in the woods shall be scaled under the direction of the superintendent of logging and paid for by the purchaser of the timber at double the regular stumpage rate.

11. The use of timber in constructing corduroys and bridges, or for road work, shall be confined, whenever possible, to unsalable material

and to dead and down timbers.

12. Merchantable pine timber used for booms, skids, dams, bridges, for building camps, or for any other purpose, shall be scaled, and paid for by the purchaser of the timber at the regular stumpage rate.

13. The location of log landings, loading works on the shores of lakes or streams, or along railroads, and of railroad side tracks, shall be subject to the approval of the inspector of the Bureau of Forestry.

14. All trees cut for booms shall be carefully measured, and the booms shall be cut in such lengths as will allow all the timber to be cut

into merchantable logs.

15. The maximum length for measurement of all white pine logs shall be 16 feet, and of all Norway pine logs shall be 18 feet. Upon logs 24 inches or less in diameter 2 inches additional length, and upon logs over 24 inches in diameter 3 inches additional length shall be allowed for trimming off battered and discolored timber. Longer logs shall be scaled as two or more logs.

16. The length of logs shall so be varied that all merchantable tim-

ber 6 inches and over at the top end shall be utilized.

17. The decision of the inspector of the Bureau of Forestry shall be

final in the execution of the foregoing rules.

18. The violation of any of these rules, if persisted in, shall be deemed a sufficient cause for annulling the contract and canceling the sale of the stumpage.

STATUTES.

AN ACT To amend an act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section five of said act

be amended so as to read as follows:

"Sec. 5. That whenever, and as often as the survey, examination, and lists of one hundred thousand acres of said pine lands or of a less quantity, in the discretion of the Secretary of the Interior, have been made and approved, the Secretary of the Interior shall be, and he hereby is, authorized and directed to sell, under such rules and regulations as he may prescribe, and at such times and places as he may designate, to be scaled under Scribner's rules in the log after being cut, all the merchantable pine timber, whether the same be green or dead, standing or fallen, now on such pine lands, with the exception

of five per centum of said timber on certain reservations as hereinafter provided, to be paid for when the timber is cut, banked, and scaled in the manner herein provided for: Provided, That said pine timber shall be advertised for sale in Government sections or parts of sections. and shall be sold only by separate sealed bids for the pine timber on each section, and the Secretary of the Interior shall reserve the right to reject any or all of said bids: Provided, That the Secretary of the Interior may also receive bids in groups of not exceeding ten sections in any one bid, which bids may be in addition to the separate bids by sections on the same lands. The parties bidding shall accompany each of said sealed bids with cash or certified check for twenty per centum of the amount of the bid for the pine timber on any particular section or groups, according to the highest value as shown by the Government estimate as herein provided for, and said cash or certified check shall be retained and credited as part payment of the purchase price should the bid be accepted, but should the bid be rejected said cash or certified check shall be immediately returned to the bidder: Provided further, That said timber shall not be sold at a price less than four dollars per thousand feet board measure for Norway pine and five dollars per thousand feet board measure for white pine: Provided further, That the Secretary of the Interior may increase said minimum price on portions of said timber as he may deem just and proper: Provided further, That said Secretary may, if he shall deem it best, permit the purchaser of the timber on any Government section or group to erect a mill of a capacity of not less than forty thousand feet board measure of lumber per day, and to manufacture thereat the timber on said Government sections or groups, said mill to be located on said section or group, or at such place in the immediate vicinity as may be designated by said Secretary; and the said Secretary is authorized to lease to such purchaser not exceeding three hundred and twenty acres of land for mill purposes, for any one purchase, at an annual rental to be fixed by the Secretary of the Interior, for a renewable term not exceeding ten years, said term to end, in any event, so soon as the timber purchased shall have been sawed and removed, said lease of land to be exclusive of the timber thereon, which timber shall be disposed of as herein provided for other timber: And provided further, That prior to any sale the Secretary of the Interior shall cause notices of said sale to be inserted once in each week, for four successive weeks, in one newspaper of general circulation, published in each of the following cities, namely: Minneapolis, Saint Paul, Duluth, Winona, and Crookston, Minnesota; Chicago, Illinois; Milwaukee, La Crosse, Ashland, Wausau, and Marinette, Wisconsin; Detroit, Saginaw, Menominee, and Bay City, Michigan; Philadelphia and Williamsport, Pennsylvania; Boston, Massachusetts; New Orleans, Louisiana; Saint Louis, Missouri; Albany, New York, and Dubuque, Davenport, and Burlington, Iowa, and in the following trade journals, to wit: The Northwestern Lumberman, of Chicago, Illinois, and the Mississippi Valley Lumberman, of Minneapolis, Minnesota, of the sale of said timber as herein provided to the highest bidder, with the right to reject any and all bids, the first publication of said notices to be at least six calendar months prior to said sale, said notices to state the time and place and the terms of such sale, and to contain a general description of the lands from which the timber is to be sold, and shall refer intending bidders to the printed

lists to be obtained from the Commissioner of the General Land Office or register of the local land office, as provided in section four of this Said notices shall also state in what tracts or parcels the timber is to be sold: Provided, That one additional notice calling attention particularly to the date of the sale shall be published thirty days prior to the day fixed for the sale in the first advertisement: Provided further, That in cutting the timber on two hundred thousand acres of the pine lands, to be selected as soon as practicable by the Forester of the Department of Agriculture, with the approval of the Secretary of the Interior, on the following reservations, to wit, Chippewas of the Mississippi, Leech Lake, Cass Lake, and Winnebigoshish, which said lands so selected shall be known and hereinafter described as 'forestry lands,' the purchaser shall be required to leave standing five per centum of the pine timber thereon for the purpose of reforestation, as hereinafter provided, said five per centum to be selected and reserved in such manner and under such rules and regulations as may be prescribed by the Forester of the Department of Agriculture and approved by the Secretary of the Interior: Provided further, That there shall be reserved from sale or settlement the timber and land on the islands in Cass Lake and in Leech Lake, and not less than one hundred and sixty acres at the extremity of Sugar Point, on Leech Lake, and the peninsula known as Pine Point, on which the new Leech Lake Agency is now located, which peninsula approximates seven thousand acres, and in addition thereto ten sections in area on said reservation last aforesaid, to be selected by the Forester of the Department of Agriculture, with the approval of the Secretary of the Interior, in lots not less than three hundred and twenty acres each in contiguous areas, and nothing herein contained shall interfere with the allotments to the Indians heretofore and hereafter made. The islands in Cass and Leech lakes and the land reserved at Sugar Point and Pine Point Peninsula shall remain as Indian land under the control of the Department of the Interior.

"Each and every purchaser of timber hereunder shall be required and shall enter into an agreement to cut clean and remove all the mechantable pine timber, whether green or dead, standing or fallen, on each tract, subdivision, or lot covered by his purchase, except on the forestry lands as hereinbefore provided, within such time as the Secretary of the Interior may direct, and under such rules and regulations as he may prescribe, and to cut no timber other than pine, except such as may be absolutely necessary in the economical conduct of the logging operations, and to burn or remove a sufficient amount of the tops and refuse to prevent danger from fire to the timber left standing, under rules and regulations to be prescribed by the Secretary of the Interior, and, when practicable, to employ Indian labor in the cutting, handling, and manufacture of said timber. And each and every purchaser shall be required to give a bond in a sufficient penalty, to be approved by the Secretary of the Interior, for the faithful performance of said agreement and for the observance of the regulations of the Secretary of the Interior concerning the sale, cutting, and removal of such timber: Provided, That the Secretary of the Interior shall, upon application, furnish to any persons who may expect to bid, not more than ninety days prior to the date of the sale of any pine timber hereinbefore mentioned, a statement of the rules and regulations under which said pine timber shall be cut

and the tops and refuse thereof burnt or removed, and of the time

within which said timber must be removed.

"Before being removed from the tract from which they are cut, all logs cut hereunder shall be stamped and bark-marked by the logger and numbered and scaled by competent and experienced scalers, to be appointed by the Secretary of the Interior and paid such reasonable salaries as may be fixed by him. Said scalers shall keep in suitable books for reference a record of the marks, also a complete list of the numbers of all logs, with the scale of each log set opposite its number, said scale books to be open to the inspection of the check scaler or to any authorized Government representative at all times; and said logs shall be landed separately from all other logs, and the title to said logs shall remain in the United States for the benefit of the Indians; and said logs shall not be removed from the place of landing until the purchase price agreed upon shall be fully paid to such officer of the Indian Department as shall be designated by the Secretary of the Interior to account for and receive the same. And the Secretary of the Interior may, at the request of the chiefs of said bands or tribes of Chippewa Indians of the State of Minnesota interested in the said timber sales, appoint check scalers to verify and inspect the work of the Government scalers; the said check scalers to be designated by said chiefs and paid out of the funds of the Indians such reasonable compensation as may be fixed by the Secretary of the Interior.

"After the merchantable pine timber on any tract, subdivision, or lot shall have been removed, such tract, subdivision, or lot shall, except on the forestry lands aforesaid, for the purposes of this Act, be classed and treated as agricultural lands, and shall be open to homestead entry in accordance with the provisions of this Act: Provided, That on the forestry lands aforesaid, as soon as the merchantable pine timber now thereon shall have been removed from any tract, subdivision, or lot, as herein provided, such tract, subdivision, or lot shall, without further Act, resolution, or proclamation, forthwith become and be part of a forest reserve, the same as though set apart by proclamation of the President in accordance with the Act of Congress approved March third, eighteen hundred and ninety-one, and subsequent laws amending and supplementing the same, and shall be managed and protected in accordance with their provisions and the rules and regulations made and to be made in furtherance thereof: And provided further, That on said forestry lands aforesaid said pine timber shall be cut clean, except as to the five per centum as hereinbefore provided, and removed under the supervision and direction of the Forester of the Department of Agriculture, in accordance with rules and regulations to be prescribed by him and approved by the Secretary of the Interior, and the said Forester shall have power at all times to patrol and protect said lands and forests, and to enforce all rules and regulations made by him as aforesaid.

"As soon as practicable after the passage of this Act the Secretary of the Interior shall open to homestead settlement, as herein provided, the lands on all the reservations, or portions of reservations, which have been ceded to the United States by the Chippewa Indians in Minnesota, including the four reservations last aforesaid, which have been examined and found to be agricultural lands, and shall immediately proceed to have examined, as herein provided, the

remaining lands, and shall without delay open to homestead settlement those found to be agricultural lands: Provided, That on the four reservations last aforesaid, where agricultural lands are included within or contiguous to forestry lands and are, in the opinion of the Forester of the Agricultural Department, necessary to the economical administration and protection of the same, said Forester shall, as soon as practicable after the passage of this act as to those lands which have already been examined, and as to the lands not yet examined immediately after the examination and approval of the lists of said lands, of which approval said Forester shall be immediately notified by the Secretary of the Interior, file with the Secretary of the Interior schedules designating according to Government subdivisions said agricultural lands, not to exceed fifteen thousand acres of the lands already examined and not to exceed ten thousand acres of the lands yet to be examined, which said agricultural lands so designated shall not be offered for entry and settlement, but shall become and be a part of the forest reserve hereinbefore created.

"There shall be appointed by the Secretary of the Interior one superintendent and such assistants as he may deem necessary, whose compensation shall be fixed by the Secretary of the Interior, and for the superintendent shall not exceed six dollars per day, and for the assistants shall not exceed four dollars per day each, while actually employed, and whose duty shall be to supervise the cutting and scaling of the timber sold under the provisions of this act, and to see that the rules and regulations prescribed by the Forester and the Secretary of the Interior are complied with, and generally to perform such services in and about the sale of the pine timber on said lands, and the cutting of the same therefrom, and the care and protection of all timber on said lands, as may be required of them by said Forester

and said Secretary.

"The Secretary of the Interior may, in his discretion, authorize the purchasers of timber hereunder to build on the rivers and lakes on or within said ceded lands, under such rules and regulations as he may deem proper, dams, cofferdams, booms, and to make other river and lake improvements necessary to facilitate logging operations: Provided, That the parties building such dams, cofferdams, booms, and making other river and lake improvements shall pay the officer whom the Secretary of the Interior shall designate to receive such payments such damages as may be caused on the said ceded lands, such damages to be ascertained and determined in such manner as the Secretary of the Interior may direct.

"All the expenses incurred in carrying out the provisions of this act as to the examining and listing of said lands, and the selling, cutting, and scaling of said timber shall be paid by the Secretary of the Interior out of the proceeds of the sale of said timber: *Provided*, That no expense arising out of the forestry provision shall be charged to

the Indians."

Approved June 27, 1902. (32 Stat. L. 400.)

AN ACT Amending the Act of January fourteenth, eighteen hundred and eighty-nine, and Acts amendatory thereof, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there is hereby created in the State of Minnesota a national forest consisting of lands and ter-

ritory described as follows, to wit:

Beginning at a point where the north line of section thirty-one in township one hundred and forty-eight north, range twenty-eight west, fifth principal meridian, intersects the low water mark of the lake formed by the waters of Third River; thence easterly along the north line of sections thirty-one, thirty-two, thirty-three, thirty-four, thirty-five, and thirty-six in township one hundred and forty-eight north, ranges twenty-eight and twenty-seven west, continuing easterly along the north line of section thirty-one in township one hundred and forty-eight north, range twenty-six west, to a point where said line intersects the low water mark of Bow String Lake on the west shore; thence southerly along the west side of said lake at low water mark to a point where it crosses the section line between sections sixteen and seventeen in township one hundred and forty-seven north, range twenty-six west; thence southerly along the section line on the east side of sections seventeen, twenty, twenty-nine, and thirty-two in township one hundred and forty-seven north, range twenty-six west, and continuing southerly along the east side of sections five, eight, seventeen, twenty, twenty-nine, and thirty-two, township one hundred and forty-six north, range twenty-six west, continuing southerly along the east line of sections five, eight, seventeen, twenty, and twenty-nine, township one hundred and forty-five north, range twenty-six west to a point at the low water mark on the right bank of the Mississippi River on the section line between sections twenty-eight and twenty-nine in said township; thence southeasterly along the right bank of the Mississippi River at low water mark to its confluence with Leech Lake River in section twelve in township one hundred and forty-four north, range twentysix west; thence southwesterly along the right bank of Leech Lake River along the low water mark to Mud Lake; thence along the line of low water mark of Mud Lake on its northern and western shores to the point where Leech Lake River empties into the same on fractional section thirty-two, township one hundred and forty-four north, range twenty-six west; thence up said river along the low water mark on the right bank thereof to a point in fractional section twentynine where the line intersects the low water mark of Leech Lake; thence in a northwesterly and southwesterly direction following the contours of said lake at low water mark to the point at low water mark on the shore of said lake on the northeast boundary of the ceded Leech Lake Indian Reservation on section line between sections five and eight, township one hundred and forty-three north, range twenty-nine west; thence in a southwesterly direction following the contours of said lake at low water mark to the point on said lake at the southwestern extremity of Ottertail Point; thence southwesterly in a direct line to the southern extremity of section twenty-five in township one hundred and forty-three north, range thirty-one west; thence in a westerly direction along the contour of said lake to the southwestern extremity of section twenty-six in said township; thence in a northerly and westerly direction along the contour of said lake at low water mark to a point where the center

line through section two, running in a north and south direction in township one hundred and forty-three north, range thirty-one west intersects the low water mark of Leech Lake; thence northerly through the middle of said section two to the shore of a small lake at low water mark; thence along the east shore of said lake at low water line to a point where the section line between sections thirty-five and thirty-six, township one hundred and forty-four north, range thirty-one west, intersects low water mark of said lake on north shore; thence northerly on section line between sections thirty-five, thirty-six, twentyfive, and twenty-six to the low water mark at the shore of a small lake; thence northerly along the east side of said lake to a point where the section line between sections twenty-five and twenty-six intersects the low water mark of said lake in said township; thence northerly along the east line of sections twenty-six, twenty-three, and fourteen to a point on the east line of section fourteen, twenty chains north of the southeast corner of section fourteen; thence west twenty chains; thence north twenty chains; thence west twenty chains; thence northerly along the east side of a small lake to a point where the center line running in a north and south direction through section fourteen intersects the north side of said lake at low water mark; thence northerly along the center line of said section through section eleven to the quarter corner between sections two and eleven of said township; thence westerly to a point twenty chains west of the northwest corner of section eleven; thence north forty chains; thence west twenty chains; thence north to a point where the center line running in a north and south direction in section three intersects the township line between townships one hundred and forty-four and one hundred and forty-five north, range thirty-one west; thence westerly to the quarter quarter corner on the township line in the southeast quarter of section thirty-four in township one hundred and forty-five north, range thirty-one west; thence north twenty chains; thence west forty chains; thence north twenty chains; thence west twenty chains to the quarter corner between sections thirty-three and thirty-four in said township and range; thence northerly along the east line of sections thirty-three, twenty-eight, twenty-one and sixteen in said township to a point where it intersects the right-of-way of the Great Northern Railway as at present located; thence easterly along said right-of-way to a point where it intersects the shore of Cass Lake at low water mark in section fifteen, township one hundred and forty-five north, range thirty-one west; thence northerly along the west shore of Cass Lake and the south, west and north shore of Allen's Bay and the northwest shore of Cass Lake to a point along the contour of said lake at low water mark at the head of the Mississippi River, approximately in section twenty-one, township one hundred and forty-six north, range thirty west; thence easterly along the right bank of said river to a point where the range line between ranges twenty-nine and thirty west intersects said river; thence northerly along the range line to the northwest corner of section nineteen in township one hundred and forty-seven north, range twenty-nine west; thence easterly along the north line of sections nineteen, twenty, twenty-one, twenty-two, twenty-three and twenty-four in said township and along the north side of sections nineteen and twenty in township one hundred and forty-seven north, range twenty-eight west to a point where said line intersects the left bank of Third River at low water mark; thence northerly along the right bank of Third

River to the contour line at low water mark of the lake formed by the waters of Third River; thence southeasterly and northerly along the contour line of said lake to the point of beginning; and it is the intent of this Act to include in said national forest and make a part thereof all that certain territory and land which has heretofore been selected by the Forester of the Department of Agriculture as the ten sections situated in townships one hundred and forty-four, one hundred and forty-five, and one hundred and forty-six north, ranges thirty and thirty-one west of the fifth principal meridian in Minnesota and designated as being the ten sections referred to and authorized to be selected by section two of the Act approved June twenty-seventh, nineteen hundred and two, being chapter eleven hundred and fiftyseven, United States Statutes at Large, volume thirty-two, entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota'", approved January fourteenth, eighteen hundred and eighty-nine; and also all the islands in Cass Lake in the State of Minnesota.

And in addition to the lands and territory above described, the lands described by section two of said Act of June twenty-seventh, nineteen hundred and two, as follows: "One hundred and sixty acres at the extremity of Sugar Point, on Leech Lake, and the peninsula known as Pine Point, on which the new Leech Lake Agency is now located" shall be included in and are hereby made a part of said national forest: *Provided*, That this Act shall not in any manner abridge the right of citizens to the use of the west and northwesterly

shores of Cass Lake.

SEC. 2. The Secretary of the Interior is hereby authorized to proceed with the sale of the merchantable pine timber upon the abovedescribed land outside of said ten sections and said islands and points, in conformity with the provisions of said Act above entitled, and reserving ten per centum of such timber from sale, said ten per centum to be designated by the Forester of the United States Department of Agriculture; and as to the timber upon said ten sections and said islands and points, the said Forester is authorized, under such rules and regulations as he may prescribe from time to time to sell and dispose of so much of the standing timber thereon as he may deem wise and advisable in the conduct of a National Forest: Provided, That a commission of three persons shall at once be appointed, consisting of one person to be designated by the President, one by the Secretary of the Interior, and one by a general council of the Indians of the Winnibigoshish, Cass Lake, Chippewas of the Mississippi Reservation, and Leech Lake Reservation to be held under the direction of the agent at Leech Lake Indian Agency; and said commissioners shall proceed forthwith to appraise the value of the five per centum of timber heretofore reserved from sale by the provisions of said Act entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine, and the ten per centum hereafter reserved under the provisions of this Act, and the timber upon said ten sections and upon the unappropriated lands on said islands and points, and shall ascertain the acreage of actual land included under the provisions of this Act and to the estimated value of said five per centum of timber

reserved under the said Act entitled "An Act to amend an Act entitled 'An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine, and the ten per centum reserved under this Act and the estimated value of timber upon said ten sections and upon the unappropriated lands on said islands and points, to the sum of the values of the timber so estimated shall add an amount equal to one dollar and twenty-five cents for each and every acre of land not otherwise appropriated which they find covered by the provisions of this Act, and shall certify the same to the Secretary of the Interior. The Indians designated in this section, acting through a representative who shall serve without compensation, to be named by them at the time of their appointment of the commissioner herein, shall have sixty days in which to appeal to the President of the United States from the findings of said commissioners, as certified to the Secretary of the Interior. At the end of said sixty days, if no appeal has been taken or if an appeal has been taken, then, upon the determination thereof by the President, the Secretary of the Interior shall certify the amount found by said commissioners, or if modified by the President the amount determined by him, to the Secretary of the Treasury. who shall thereupon place such amount to the credit of all the Chippewa Indians in the State of Minnesota as a part of the permanent fund of said "All of the Chippewa Indians in the State of Minnesota" provided for in an Act of Congress entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota,' approved January fourteenth, eighteen hundred and eighty-nine, and the Acts supplementary thereto, and the amounts so certified to the Secretary of the Treasury shall draw interest at the rate of five per centum per annum, pursuant to the terms of said Acts.

SEC. 3. That any Indian having an allotment within the limits of the National Forest created by this Act is hereby authorized to relinquish such allotment and permitted to take another allotment in lieu thereof outside such National Forest, under the direction of the Secretary of the Interior; and the allotments of any deceased Indians located within the boundaries of said National Forest shall not hereafter be disposed of under section seven of the Act of June twenty-seventh, nineteen hundred and two (volume thirty-second Statutes at Large, page two hundred and forty-five); but the heirs of said deceased Indians shall have the right, with the consent of the Secretary of the Interior and under such rules as he may prescribe, to relinquish to the United States the lands covered by such allotments and to select surveyed, unappropriated, unreserved land within the limits of any of the ceded Indian lands in the State of Minnesota and outside of the National Forest hereby created in lieu of the land covered by such allotments; and the lands so relinquished by the Indians or their heirs shall thereupon become part of the said National Forest. And the Secretary of the Interior is hereby authorized on request of the Forester of the Department of Agriculture to purchase such relinquishments from said Indians or their heirs and to pay for the same from any moneys received, after the appraisal of timber herein provided for, on account of the sale of timber from the National Forest hereby created, or from the sale of any other products or the use of any lands or resources

thereof.

SEC. 4. That all land in any of said reservations, the Winnibigoshish Indian Reservation, Cass Lake Indian Reservation, Chippewas of the Mississippi Reservation, or Leech Lake Indian Reservation not included in the National Forest hereby created as above described, heretofore classified or designated as agricultural lands, is hereby declared to be open to homestead settlement; and any of said land which has been classified as timber land shall be open to homestead settlement as soon and as fast as the timber is removed therefrom, in conformity with the homestead law, except that none of said lands shall be disposed of except on payment of one dollar and twenty-five

cents per acre.

SEC. 5. That all moneys received from the sale of timber from any of the lands set aside by this Act for a National Forest, prior to the appraisal herein provided for, including all moneys received for timber under sales made by the Secretary of the Interior as authorized by existing laws and section two of this Act, shall be placed to the credit of the Chippewa Indians in the State of Minnesota, as provided for in an Act of Congress entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January fourteenth, eighteen hundred and eighty-nine; and the Acts supplementary thereto, and shall draw interest at the rate of five per centum per annum, pursuant to the terms of said Acts; and after said appraisal the National Forest hereby created, as above described, shall be subject to all general laws and regulations from time to time governing national forests, so far as said laws and regulations may be applicable thereto.

SEC. 6. That the commissioners provided for herein shall receive a compensation of ten dollars per day each for each and every day actually spent upon the work herein provided for, which shall be paid out of any money in the Treasury of the United States not otherwise appropriated, and no commissioner shall be paid for more than ten days' service.

Sec. 7. None of the Indian graves now upon any of the islands or points referred to in this Act shall be disturbed and the Indians shall continue to have the right to bury their dead at such places as they have heretofore used for that purpose, under the rules and regulations

to be prescribed by the Forest Service.

SEC. 8. That nothing in this Act contained shall in any manner bind the United States to purchase any of the land in said reservations excluded from the reserve created by this Act, or to dispose of said land, except as provided by the Act of January fourteenth, eighteen hundred and eighty-nine, entitled "An Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," and an Act of June twenty-seventh, nineteen hundred and two, entitled "An Act to amend an Act for the relief and civilization of the Chippewa Indians in the State of Minnesota," or the provisions of this Act; or to guarantee to find purchasers for said lands or any portion thereof, it being the intention of this Act that the United States shall act as trustee for said Indians to dispose of the said lands and the timber thereon, and to dispose of the proceeds thereof, as provided in said Acts, only when received from the sale of the timber and the lands, as therein provided.

Approved, May 23, 1908. (35 Stat. 268.)

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SCHEDULE A.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality
T. 144 N., R. 26 W.			167	166.4	166.4			
W. 1 8W. 1	. 3	40.00	Miles.	M feet.	M feet.	3	20	Poor.
o t 2	. 4 1	54. 59	15		40	3	18	Do.
ot 4		49. 64 52. 11	11	5	30 20	3	12 16	Medium. Do.
06 4	5	38. 42	2		150	3 3 3	20	Poor.
0t 4 E. ‡ SW. ‡ W. ‡ SW. ‡	5	40.00	2 2	12	150	3	15	Medium.
W. 1 SW. 1	5 5	40.00 40.00	2		110 75	3	18 20	Poor. Do.
W. 1 SE. 1	5	40.00	2 2 2	10	15	3 3 3	12	Medium.
nt 1	1 6	35. 60	31 31 31		15	3	18	Poor.
ot 5 E. ½ SW. ½	. 6	36. 40	3		20 80	3 3	14 16	Medium. Do.
E. 188 1	6	40.00 40.00	31	. 8	20	3	18	Poor.
E. 1 SE. 1 W. 1 SE. 1	6	40.00	31	24	40	3 3	io	Good.
E. SE. L. W. L. NE. L. W. L. NE. L. E. L. NW. L.	.] 6	40.00	3}	5	25	3	14	Medium.
W. t NE. t	. 7	40. 00 40. 00	31	60 10	160 150	4 3	10 16	Good. Medium.
E. 1 NW.	7 7 7	40.00	31	20	80	4	iŏ	Good.
)	.1 7 1	36.82	l 3¥	6	6	4	10	Do.
E. I NW.	7 7	40.00	31/3		50	3 4	14 12	Medium. Do.
E. 2 Sw . 2	1 7	40. 00 35. 77	3	30	35 18	1	14	Do. Do.
W. + SE. + W. + NE. +	[7	40.00	1 3	18	17	3	10	Good.
W. I NE. 1	. 9	40.00	2 2 2 2 2 2 2 2	12	130	3	20	Poor.
W. † NE. † E. † NW. †	9	40. 00 40. 00	2	4	130 90	3	24 20	Do. Do.
W.3 NW. 1	. 9	40.00	2		50	3 3 3	16	Medium.
E. } 8W W. ‡ 8E	. 9	40.00	21		25	3	18	Poor.
W. I SE. I	. 9	40.00 40.00	24	20 25	45 65	3	16 12	Medium. Do.
W. I NE I	10	40.00	2	25	135	3	16	Do. Do.
W. 1 SE 1 W. 1 NE 1 W. 1 NE 1 S. 1 NE 1	iŏ	40.00	1 1	2	20	3 3 3 3	16	Do.
3. 1 NE. 1	. 10	40.00	1 1		22	3	16	Do.
E. I SW. I.	. 10	40. 00 40. 00	12	5	30 140	3	16 28	Do. Poor.
		40.00	l î	12	90	3	18	Do.
E. 18E. 1 W. 18E. 1 E. 1 N. 1 W. 18W. 1 E. 18W. 1	. 10	40.00	1	5	13	3	16	Medium.
W. † BE. †	. 10	40.00 40.00	1,	, <u>2</u>	30	3	26 12	Poor. Medium.
v.18w.1	: ii	40.00	1 7	5	50	3	16	Do.
E. 1 SW. 1	. ii	40.00]	10	90	3	16	Do.
		40.00	1 1	10	20	3 3	16 18	Poor.
W. 4 NW. 4	13	43. 45 40. 00	1		150 175	3	18	Do.
ot 3	13	39. 00	1		300	3 3	18	Do.
O t 4	.! 13/1	14. 55	1 1		100	3	22	Do.
E. † NE. † W. † NE. †	14	40. 00 40. 00	1		215 250	3 3	16 18	Medium. Poor.
W I N W I	1 14 1	40.00	1	10	250	3	16	Medium.
E. NE. E. NW. E. SW.	14	• 40.00	1 1		240	3	14	Do.
E. † NW. †	- 14	40.00	1		180 40	3	15 15	Do. Poor.
NF '7	1 14 1	40. 00 38. 55	1		140	23	28	Do.
E. + NW. +	. 15	40, 00	11	12	45	3	16	Medium.
V. 1 N.W. 1 E. 1 N.E. 1	. 15	40.00	1 1	5	16	3	16	Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T.144 N. R. 26 W.—Cont'd. NW ! NE ! 3W ! NE ! 3W ! NE ! 3E ! NW ! SE ! NW ! SE ! NW ! NE ! NE ! SW ! Lot 3 3W ! SE ! NE ! NE ! SW ! SE ! NE ! NE ! SW ! NE ! SW ! SE ! SW ! NE ! SW ! NE ! SW ! NE ! SW ! NE ! SW ! SE ! SW ! NW ! NE !	16 16 16 16 16 16 16 18 18 18 18 19 19 19 19 19 19 19 19 20 21 21 22 22 29 31	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 35. 85. 40. 00 40. 00 36. 62 36. 62 40. 00 40. 00 4	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M feet. 6 16 4 5 12 35 5 5 200 12 6 5 10 10 10 20 20 20 20 20 20 20 20 20 20 20 20 20	M feet. 222 220 300 100 115 85 55 50 125 120 125 25 35 120 100 100 115 200 200 140 15 8	ଜନ ଅଟନ ଅଟନ ଅଟି ଅଟନ ଅଟନ ଅଟନ ଅଟନ ଅଟି ଅଟନ ଅଟି ଅଟନ ଅଟି ଅଟନ	16 14 14 16 16 12 12 10 10 16 12 12 12 12 12 12 12 12 12 13 14 14 18 30 18 30 18 83 88	Medium. Do. Do. Do. Do. Do. Do. Medium. Do. Do. Do. Medium. Do. Do. Medium. Do. Do. Medium. Do. Medium. Do. Do. Medium. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 145 N., R. 26 W. .ot 2ot 3ot 3w. SE SW .w. SE .ot 4ot 1ot 1ot 2ot 3ot 4se NW .ot 3ot 4se SW .se SE .se	55 55 66 77 77 77 77 77 77 77 77 77 77 77 77	35. 93 36. 66 40. 00 40. 00 52. 90 51. 50 40. 00 40. 00 40		5	45 60 0 139 5 5 6 20 10 10 15 20 5 5 6 6 20 12 20 5 5 6 6 20 12 20 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		9 10 14 11 15 10 10 11 12 12 12 12 12 11 11 11 12 12 13 13 14 13 11 12 12 12 12 11 11 12 12 12 12 12 12	Medium. Do. Poor. Medium. Poor. Medium. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	age num- ber logs per tree.	age num- ber logs per M.	Quality
. 145 N., R. 26 W.—Cont'd.			Miles.	M feet.	M feet.			-
ot 2	18	47.08	2		25	2	15	Poor.
ot 2 3. † NW. † 5. † SW. †	18	40.00	2 2		20 15	2 3	14 14	Do. Do.
E. 18E. 1	18	40.00	2,		70	3	11	Medium.
W. 18E. 1	18	40.00 40.00	2		20 70	3	11 11	Do. Do.
E. 18W. 1	18	40.00 40.00 40.00 40.00 40.00	2		5	2	14	Poor. Do.
V. NE.	19	40.00	2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		15 10	3	12 12	Do.
NE. 1	19 19 19 19	40.00	1		15	3	12 10	Do.
5. į NW. į	19	45.15	li		10 55 50	3	11	Do. Medium.
t 2	19	44.35	٠,		50	3	13	Poor. Medium.
NW	19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20	40.00 40.00 40.00 45.15 44.35 40.00			45 25	383233823383333333333333333334	11 13 11 12	Poor.
V. 1 NE. 1	20	40.00	1 1		40	3	12 12	Do.
v. † N.E. †	20	40.00 40.00			15 75	3	15	Do. Do.
2. } NW. }	20	40.00 40.00	15		15	3	11	Medium. Poor.
1 NW.1	20	40.00	13		20 25	3	12 12	Do.
3. 1 SW. 1	20	40.00 40.00 40.00	1.5		20 15	3	12 12	Do. Do.
7. 2 SW . 2	20	40.00	i		20	3	14	Do.
V. 18E. 1	20	40.00 40.00 40.00	1.5		10 100	3	14 11	Do. Medium.
· · · · 8E. · · · · · · · · · · · · · · · · · · ·	20	40.00	i		90	8	13	Poor.
. 1 NE. 1	29	40.00	1 1		35 140	3	11 11	Medium. Do.
V. 1 NE. 1	29	40.00	1	5	45	3	11	Do.
ţ <u>[</u>	29	40.00 40.00 40.00 54.50 52.75 40.00 87.00	[]		280 120	3	12 10	Do. Do.
t y t 1	30	40.00	[125	3	11	Do.
2	80	87.00	1 1		200 175	3	13 9	Poor. Medium.
t 4 t 8	30	24.75	1		210 125	4	7	Good.
t 7	80	40. 29	∳		125 100	2	12 11	Poor. Medium.
. \$ 6 W . \$ t 10	30	24.75 40.29 40.00 29.50			75	3 3 3 3 3 3 3 3	11	Do.
9	30	41. 40 40. 00			150 325	3	9 11	Do. Do.
. 1 SE. 1	30	40.00 40.00	1 1		150	3	11	Do.
2. } NE. }	31	40.00 40.00	11		135	3	14 14	Do. Do.
V. 3 NE. 3	31 31	40.00	i		55 22 25	3	14	Do.
. NE. 1	31	40. 00 40. 00	11		25 12	4 23	14 18	Do. Poor.
.) SE.	31	40,00	iš	18	25	4 4	10	Good.
V. 18E. 1	31 31	40.00 40.00	1	35	80 90	4	10 10	Do. Do.
. 1 SE. 1	31	40.00	13	6	125	4	10	Do.
V.1 NW.1	32	40. 00 40. 00			35 22	4 4 3 8 24 3 3	10 20	Do. Poor.
. i sw. i	32	40.00	l î		25	8	18	Do.
V. 18W. 1	32	40.00 40.00		12	12 50	3	24 14	Do. Medium.
V. 18E.	32	40.00 40.00	<u>i</u>		30	3	18	Poor.
7.48E.4	32	40. 00 40. 00	1	14 10	75 85	4	10 10	Good. Do.
. 1 SW. 1	33	40.00			345	3	10 16	Medium.
. 18W. 1	32 32 32 32 32 32 32 33 33 33 33	40. 00 40. 00 40. 00	*****	5	75 112 190	4 3 3	10 14 16	Good. Medium. Do.
1	33	W. UU	2		180		10	ъ.
1 NE. 1	5	40.00	2		8 7	3	8	Fair. Do.
t 8	5 5	36. 77 36. 52	11	2 3	11	3	8 9	Do.
								_
t1 t2 / 1 NE. 1	5 6 6	36. 82 27. 66	1	15 4	60 50	3 3 3 3	8 11	Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T. 146 N., R. 26 W.—Cont'd. Lot 5. Lot 4. Lot 6. Lot 7. Lot 18. Lot 19. Lot 10. Lot 10. Lot 12. Lot 13. NW † SE † SE † SE † NE † NE † NE † NE † NW † NW † NE † NW † NW † SW † SE † SW † NW † SW † SE † SE † SE † SE † NW † SW † NW † NW † SE † NW † NW † SW † NW † SW † NW † SW † NE † NE † NE † SE † SE † SE † SW † SE † SE † SE † SW † SE † SE † SE † NE † SW † NW † NW † SW † SE † SE † SE † SE † SE † SE † SE † SE † SW † NW † NW † SE † SW † NW † SE † SE † Lot 1. Lot 10. Lot 1. Lot 5. NW † NW † SE † SE † SE † SE † SW † NW † SE † SE † SW † NW † NW † NW † SE † SW † NW † NW † NW † NW † SE † SW † NW † NW † NW † SE † SW † NW † NW † SE † NW † NW † SE † NW † NW † SE † SW † NW † NW † NW † SE † SW † NW † NW † SE † SW † NW † NW † SE † NW † NW † SE † SW †	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	24. 18 35. 94 24. 102 40. 00	The second secon	M/pet. 4 16 10 5 10 5 10 3 3 25 6	M/eet. 12 13 160 50 50 50 110 15 5 50 100 105 88 180 100 252 44 150 100 255 88 180 100 656 88 70 72 22 24 48 100 100 155 155 155 155 155 155 155 155	333333333333354533233333333333333333333	10 13 15 17 18 14 16 16 16 17 22 22 28 8 8 10 18 9 9 12 11 11 11 12 18 18 18 20 16 14 10 11 11 11 11 11 11 11 11 11 11 11 11	Fair. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T: 147 N., R. 90 W. Lot 1	6 6 6 6 6	31. 15 39. 75 29. 88 30. 37 40. 00 40. 00 46. 40 54. 25 40. 00	111111111111111111111111111111111111111	45 105 40	300 275 95 90 320 625 630 460 725	44 44 44 44 44 44	61, 51, 11, 10, 51, 51, 51, 51, 51, 51,	Good. Do. Fair. Do. Good. Do. Do. Do. Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality
T. 147 N., R. 26 W.—Cont'd			Miles.	M feet.	Mjed.			
ot 11	6	40.00 29.82	1	90 125	410 365	41	54	Good.
ot 12	6	40.00	1	10	410	4	51 5 5 7	Do. Do.
ot 15	6	40.00 57.25 35.00	1 1		725 400	4	5	. Do. Do.
ot 1	7	35.00		20	900	44	9	Do. Do.
W. 1 NE. 1	6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	40.00 40.00	1	5	205 1.200	43	9	Do. Do.
C. ; NE. ;	7	40.00	1 1	5	960	44	9	Do.
ot 2	. 7	40.00 28.92	1 1		900 30	43	9 8 8 8	Do.
ot 7	7	40.00		······2	740	44	8	Do. Do.
ot 8	. 7	40.00 28.47	15 15	2 1	32 70	4	6	Do. Do.
t 12	∷ 7	40.00	ii	10	60	4	7 7 6	Do. Do.
t 13	. 7	40.00 40.00	1	5	25 945	4	6	Do. Do.
W. 1 SE. 1	:: 7	40.00	1 1	5	1,100	4	8 8	Do. Do.
V. 1 SE. 1	7	40.00 40.00		2	140	4	8 8	Do.
it 7	∷ 8	25. 10]	3	175 4 5	44 33 34	15	Do. Do.
ot 6	8 8	53.00 40.00	1	7 15	115	31	10	Do.
ot 5	∷ 8	43.50	1	20	155 130	4	9	Do. Do.
V. 1 NE. 1	17	40.00 40.00			90	4 3 3	18	Fair.
W. 1 NW. 1	: i7	40.00	1 1		210 215	3	18 20	Do. Do.
V. 1 NW. 1	17 17	40.00 40.00	1		90	3	15	Do.
W. 3 8W. 3	∷ 17	40.00	1 14		79 80	31	9 17	Good. Do.
v. 1 8 W. 1	17	40.00	11 11		100	3	17	Fair.
E. 1 SE.	17	40.00 40.00	1	10	48 154	3 3 3 3 3	14 12	Do. Do.
V. 3 SE. 3	17	40.00	11	2 3	76	3	10	Good.
E. 1 NE. 1	18	40.00 40.00	1 1	110	165 122	3	10 5	Do. Do.
C. NE.	18	40.00	1 1		118	3	10	Fair.
)t 1 t 6	18	40.00 40.00	1 12	50 80	150 620	31	9 8	Good. Do.
t 8	18	40.00	i j		100	31 31	14	Fair.
W. 1 NE. 1	19	40.00 40.00	13		135 115	4 3 4	12 15	Do. Do.
t I	19	40.00	i		280	4	10	Do.
ot 6 nt 7	19 19	40.00 40.00	12		15 15	31 31 31	11 10	Do. Good.
t 8	19	40.00	2		100	31	15	Do.
ot 9 ot 11	19 19	26, 94 40, 00	2	••••	110 125	4	15 12	Do. Do.
ot 10	∷ i9	26, 58	2		450	4	16	Do.
E. 7 SE. 7	. 19	40.00 40.00	11111111111111111111111111111111111111		100 45	3 <u>1</u> 4	15 12	Do. Do.
V. } SE. }	. 19	40.00	2	 5	50	4	12	Do.
W. 1 NE. 1	. 19	40.00 40.00	2 11	5	125 125	34	12 18	Do. Fair.
V. 1 NE. 1	. 20 . 20	40.00	14 14		100	3	20	Do.
E. J NW. J	. 20 20	40.00 40.00	2 2 2 2 2 2 2 2		75 250	3 <u>3</u> 3	16 20	Do. Do.
E. 18W. 1	. 20	40.00	21		150	3	18	Do. Do.
W. 1 SW. 1	20	40.00 40.00	24	10	160 190	3 4	16 12	Do. Good.
E. † NE. †	. 29	40.00	2	25	625	4	10	Do.
5. † NE. †	20 20 20 20 29 29 29 29 29 29 29 29 29 29 29	40.00 40.00	2	50	200 700	4	15 20	Do.
E. ‡ NW. ‡	. 29	40.00	13		210	41	6	Do. Do.
E. 18W. 1 W. 18W. 1	29	40.00 40.00	1	5 10	200 350	41 41 43	10	Do.
v. 1 8 W. 1	∷ 25/	40.00	13	40	20	49	12 8	Do. Do.
E. 18W. 1	29	40.00 40.00	1	75	10	43	10	Do.
W. 1 NE. 1	30	40.00	13		450 365	4 31	16 14	Do. Do.
N 1 NE 1 N 1 NE 1 N 1 NE 1 S 2 NE 1 S 3 NE 1 S 3 NE 1 S 4 NE 1 S 5 NE 1 S 6 NE 1 S 7 NE 1 S 7 NE 1 S 7 NE 1 S 8 S 8 S 1 S 8 S	30	40.00	2 15551 115151 1111 1111 1111 1111	12	242	3	8	Do.
/b 1	30	40.00 40.00	11		450 240	31	7½ 14	Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 147 N., R. 26 W.—Cont'd. Lot 5. Lot 6. Lot 8. Lot 9. Lot 10. NW 1 8E. 1 SE 1 8E 1 NE 1 NE 1 SW 1 NE 1 SW 1 NE 1 Lot 1 Lot 4. Lot 5. NE 1 8E 1 NW 1 8E 1 SW 1 NW 1 SW 1 NW 1	30 30 30 31 31 31	40.00 40.00 28.90 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	Miles	M/cet. 6 22 12 4 7 17 15 8 8 30 4	M feet. 190 275 290 2912 35 164 325 180 465 20 198 260 230 120 1	3 43 45 23 45 25 25 25 25 25 25 25 25 25 25 25 25 25	22 7 9 7 11 9 9 10 11 17 12 17 16 21 19 7 7	Good. Do. Do. Pair. Good. Do. Do. Do. Do. Fair. Do. Medium. Good. Fair. Do. Good. Fair.
T. 148 N., R. 26 W. Lot 3 Lot 5 Lot 6 Lot 7. Lot 8 Lot 9 Lot 10. Lot 11. Lot 12. Lot 13. Lot 1. Lot 2. Lot 14. Lot 14. Lot 16. Lot 16.	31 31 31	40. 00 31. 20 40. 00 40. 00 40. 00 40. 00 31. 20 31. 20 39. 05 40. 00 40. 00 40. 00 37. 00	ne neertesteland 1	30 3 7 10 4 4 5 5 20 10 7 20 20 7	255 200 15 20 20 35 300 300 100 5 5 5 250 250	44 33 33 33 44 44 44 43 33	9 12 14 10 12 14 14 10 10 10 10 10 12	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T.143 N., R. 27 W. Lot 2 Lot 3 Lot 4 Lot 1 Lot 2 Lot 3 Lot 4 Lot 2 Lot 3 Lot 4 Lot 6 Lot 6 Lot 6	3 3 3 4 4 4 4 4 6	42, 68 42, 56 42, 44 42, 44 42, 52 42, 60 42, 68 18, 50 36, 00	14-01-01-01-01-01-01-0		10 10 5 25 60 130 40 10 26	21 3 3 3 3 3 3 2 2 3 3 3	16 14 18 15 16 16 20 16	Fair. Poor. Do. Do. Do. Do. Do. Do. Do. Do.
T.144 N. R. 27 W. NE. \ \ SE. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 5 5	40.00 40.00 40.61 40.00 40.00 40.00 40.00 40.00 40.00 40.25 40.00 40.25 40.00 40.25 40.00 40.25 40.00 40.25	24 34 34 31 14 34 22 22 22 11 11	5 5 1 5 5 7 5 5 5	40 5 5 5 5 10 47 10 5 5 1 50 40 40 15 120 400 170	333343343333333333333333333333333333333	10 12 10 12 12 8 15 15 15 10 8 18 16 16 16	Medium. Poor. Medium. Poor. Do. Good. Poor. Medium. Pior. Poor. Medium. Poor. Do. Medium. Do. Good. Poor. Do. Do. Do. Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
. 144 N., R. 27 W.—Cont'd.			Miles.	M feet.	M feet.			
E. 1 SW. 1	5	40.00	1	90	250	3	12	Poor.
ot 5 ot 6 W \ \ SE. \ \ \ \ SE. \ \ \ \ SE. \ \ \ \ \ \ \ SE. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5 5	43. 40 83. 15	1 1	160 110	215 140	4	8 8	Medium. Do.
W. 1 SE. 1	5	40.00	1	5	15	3	16	Poor.
W. 1 SE. 1	5 5	40. 00 40. 00	1 1.	25	15 10	4 3	8 15	Medium. Poor.
ot 1	6	40.62	1		230	3	16	Do.
ot 6	6	45. 50 42. 54	1	5	170 70	3 3	16 16	Do. Do.
ot 8	6	21. 55	1		5	8	. 10	Medium.
ot 8	6	34. 15	1 4	10	40	3	14	Do.
Ot 4	6 7	21. 55 24. 60	18	5	45 10	3 3	16 9	Poor. Medium.
ot 1 ot 2 ot 3	7 7	45. 85	1	5	15	1 4	8	Do.
ot 2	7 7	38. 91 39. 30	1	10 5	40 5	4 3	8 10	Do. Do.
E. 1 8W. 1	7	40.00	1 1	15	110	3	11	Do.
ot 3. E. SW E. SW E. SW E. NE E. NE E. NE E. NE E. NW E. NW	7 7	40.00	1 1	10 5	40 20	3	10 12	Do.
W. 1 SE. 1 E. 1 NW. 1	1 7	40. 00 40. 00	i		5	3	12	Poor. Do.
E. 1 NE. 1	9	40.00	14	40	100	3	14	Do.
W. INE. I	9 9	40.00 40.00	社	25 10	70 25	3	12 10	Do. Medium.
E. 1 NE. 1	9	40.00	i	10	25	3	14	Poor.
E INW I W INW I E INW I W INW I W INW I	9	40. 00 40. 00	1.5	5	25 30	3	14	Do.
E I NW	9 9	40.00	ii	5	50 50	3	15 14	Do. Do.
W. 1 NW. 1	9	40.00	i,		10	3	16	Do.
W. 1 NW. 1	10	40.00 40.00	24	60 20	15 5	3	10	Medium. Good.
E. 1 SE. 1.	10	40.00	2	20	10	3	7 14	Poor.
W. 1 NW. 1	11	40.00	24		10	3	14	Do.
E. t NW. t	11	40.00 40.00	21		60 10	3 3	14 14	Do. Do.
W. 1 SE. 1	ii	40.00	2		10	3	12	Do.
W NW 1 W NW 1 W SW 1 E SE 1 W NW 1 E SW 1 W SW 1 W SE 1 W NW 1	12 12	40.00 40.00	าาาาาาาสสสสสสสสสสสสสส		10 5	3 3	14 14	Do. Do.
W NE 1 E NE 1 E NW 1 E NW 1 E SW 1	12	40.00	2		5	3	14	Do.
E. 1 NW. 1	12 13	40.00 40.00	2	• • • • • • • •	5 30		14 15	Do. Do.
E. SW. I	13	40.00	2		15	3	15	Do.
W. 1 SW. 1	13	40.00	2	10	5	3	10	Medium.
E. † NE. † P 1 NE 1	14	40.00 40.00	1 11		50 25	3	15 15	Poor. Do.
W. 18W. 1	14	40.00	i i		10	3	12	Do.
W. i SE. i	14 15	40.00 40.00	1 1	5	5 25	3	15 12	Do. Do.
W. 1 NW. 1	15	40.00	iţ	5	50	3	15	Do.
E SW 1	15	40.00 40.00		5	50 50	3	15 12	Do. Do.
E. 18W.1	15	40.00	ii	10	40	3	14	Do.
E. 1 SW. 1 IE. 1 SE. 1 W. 1 SE. 1	15	40.00	15	5 5	20	3	15	Do.
W. 2 SE. 2	15 15	40.00 40.00	12	5 5	20 20	3 2	12 15	Do. Do.
E NE	16	40.00	iş	5	25	. 3	15	Do.
W 1 SE. 1 E 1 SE. 1 E 1 NE. 1 E 1 NW 1 W 1 SE 1	16 16	40.00 40.00	11	• • • • • • • • • • • • • • • • • • • •	5 50	3	16 15	Do. Do.
W. 1 SE. 1	16	40.00	11 11	5	70	3	15	Do.
01.2	17 17	16.40 40.00	1 1		85 15	3	16 16	Do. Do.
ot 5	17	46.75			20	3	15	Do.
ot 3	17	38, 65	1		150	3	16	Do.
ot 2 W	17 17	37. 20 40. 00	1 1		40	3	18 16	Do. Do.
W. 1 NE. 1	18	40.00	24	10	20	3	14	Do.
E. J. NW. J	18 19	40.00 40.00	24 24 24 24 24 24 24 24 24 24 24	10 20	20 5	2	14 8	Do. Good.
NW. 4 NE. 4	20	40.00	21	5	5	3	12	Poor.
W. 1 NE. 1.	20	40.00	2	10		3	12	Do.
DE. 4 NE. 4	20 20	40.00 40.00	21	5 5	5 5	3	12 10	Do. Medium.
THE LOSSE !	20	40.00	1 51	5	5	4	8	Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T.144 N., R. 27 W.—Cont'd. NE	21222223333333333334555555555777788888888888888	40.00 40.00	Mi 22225511551111111111111111111111111111	M feet. 15 15 15 10 0 5 10 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10	M feet. 5 10 100 100 100 100 100 200 200 200 5 5 10 5 5 10 10 5 5 5 10 10 5 5 5 5	*433332222333333223443333322343333322333333	14 10 14 112 116 12 116 12 12 12 12 12 12 12 12 12 12 12 12 12	Poor. Medium. Poor. Do. Medium. Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Lot 2. Lot 3 SW. ½ NW. ‡ SE. ½ NW. ½ NE. ½ SW. ½ NW. ½ SW. ½ SW. ½ SW. ½ SE. ½ SW. ½ SE. ½ NE. ½	1 1 1 1 1 1 1 2 2	39. 62 39. 37 40. 00 40. 00 40. 00 40. 00 40. 00 39. 16 40. 00	1 1 2 2 2 2	5	70 40 60 30 80 50 15 50 40	3 4 3 3 3 3 3 3 3 3 3 3 3	15 9 15 12 16 16 16 16 11	Poor. Good. Poor. Medium. Poor. Do. Do. Do. Medium. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
r. 145 N., R. 27 W.—Cont'd.								
ot 4 W † NW † W † SW † W † SW † W † SW † E † SW † E † SE † W † SE † ot 1 ot 2 W † NE † E † NE † W † NW † E † SW †	9	40. 12	Miles.	M feet.	M feet. 60	3	12	Medium.
W. 1 NW. 1	2 2	40.00	2 2		170	3	14	Poor.
E. { SW. }	2 2	40.00	2 2 2 2 2 2 3 3 3	15	230	3	10	Medium.
W. † SW. †	2	40.00 40.00	2		80 40	3	10 14	Do. Poor.
E. 1 SE. 1	2 2	40.00	2		275	1 3	14	Do.
W. I SE. I	2 2	40.00	2		80	3	14	Do.
E. † SE. †	3	40.00 40.21	3		150 300	3 3	11 10	Medium. Do.
ot 2	3	40.07	3		100	3	ii	Poor.
W. 1 NE. 1	3	40.00	3		75	3	10	Medium.
6. † NE. †	3 3	40.00 39.93	3 3 3 3 3		75 60	3 3	12 12	Poor. Do.
W. 1 NW. 1	3	40.0Q	3		20	3	12	Do.
E. 1 NW. 1	3	40.00	3	10	100	3	10	Medium.
iE. † SW. †	3 3	40.00 40.00	3	5	40 15	3 3	15 10	Poor. Medium.
W. 1 SW. 1	3	40.00	3		30	3	15	Poor.
E. 1 SW. 1	3 3	40.00	3 3		30	2	25	Do.
E. 1 SE. 1	3	40.00	3		75	3 2 2	12	Do.
Wisei	3 3	40.00 40.00	3		60 75	2	20 20	Do. Do.
ot 3	4	39.09	3		35	1 3	20	Do.
W SW E 8W E 8W E 8E E 8E E E E E E	4	39.68	3		110	3	15	Do.
W. i NW. i	4 4	40.00 40.00	3		15 20	3 3	18 12	Do. Do.
W. 4 8W. 1	4	40.00	3		15	3	12	Do. Do.
w.; sw.;	4	40.00	3		15	3	15	Do.
E. J. S. W. J	4	40.00	3		10	3	10	Medium.
E. INW. I	4	40.00 40.00	3	5	50 10	3	10 16	Do. Poor.
N. 1 SE. 1 E. 1 NW. 1 W. 1 SE. 1 E. 1 SE. 1 ot 1 ot 2	4	40.00	3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5	40	3	9	Medium.
E i SE. i	4	40.00	3	.5	60	3	8	Do.
0t 1	5 5	39. 66 39. 63	2	10	265 260	4	9 10	Do. Do.
ot 3	5	39, 60	2		110	4	10	Do.
ot 4	5	39. 57	2	. <u>.</u> .	275	3	9	Do.
01 1 NW 1	5 5	40.00 40.00	2	5 10	40 200	3 3	18 12	Poor. Do.
W.18W.1	5	40.00	2		150	3	13	Do.
W. 4 SW. 4	5	40.00	2	10	120	3	11 '	Medium.
E. 1 SW. 1	5 6	40.00 39.61	2		110 220	3 3	16 9	Poor.
W. 4 NE. 4	6	40.00	1		10	3	15	Medium. Poor.
E. 1 NE. 1	6	40, 00			30	3	18	Do.
E. 1 SE. 1	6	40.00	1 1		150	3	15	Do.
E. 4 SE. 4	6	40.00 40.00	1		20 20	3	15 12	Do. Do.
E. † SW. † W. † NE. † E. † NE. † E. † SE. † W. † SE. † W. † SE. †	6	40.00	1	[20	5	15	Do.
W. I NE. I	7	40.00	1	5	5 30	3	15	Do.
W. NE. 1 E. SE. 1 W. 18E. 1	7 7	40.00 40.00	1 1	30	30 90	3 3	15 15	Do. Do.
W SE . E NE . W NE . W SE . E NE .	7	40.00	112222333333333333333333333333333333333	5	35	3	15	Do.
E. § NE. }	8	40.00	2	100	360	3	13	Do.
W.2 NE. 2 W 18F 1	8 8	40.00 40.00	2	25	340 25	3 3	12 12	Do. Do.
E. NE.	9	40.00	. 3		30	3	14	Do. Do.
W. 1 NE. 1	9	40,00	3	5	70	3	10	Medium.
E. 2 NE. 2 E 1 NW 1	9 9	40.00 40.00	3	5	40 25	3	10 10	Do. Do.
W.1 NW.1	9	40.00	3	··· ··io	280	3	14	Poor.
E. † NE. † E. † NE. † E. † NE. † W † NW † W † NW † E. † SE. † W † NE. † W † NE. †	9	40.00	3	3ŏ	150	' 3	10	Medium.
W. 1 NE. 1	10	40.00	3		20	2	25	Poor.
W 1 NE. 1 E 1 NE. 1 E 1 NW 1 W 1 NW 1	10 10	40.00 40.00	; 3		60 10	3	14 12	Do. Do.
E.] NW.]	10	40.00	3		20	2 2	18	Do.
W.1 NW.1	10	40.00	3		15	2	18	Do.
	10	40.00 40.00	3		35 25	2 3	20 18	Do. Do.
E. NW. W. SW.	10	40.00	3	50	165	3	15	Do. Do.
W. 1 SW. 1 E. 1 SE. 1 W. 1 SE. 1 E. 1 SE. 1	10	40.00	. 3	50 30	40	3	12	Do.
W 19P 1	10	40.00	. 3	5	140	3	10	Medium.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	A ver- age num- ber logs per M.	Quality.
r. 145 N., R. 27 W.—Cont'd.			Miles.	Mark	16604			
E. † NE. † W. † SW. † W. † SW. † W. † SE. † W. † NW. † W. † NW. † Ot 6. W. † SW. † Ot 7. Ot 7. Ot 3. Ot 2. Ot 3. Ot 3. Ot 5.	11	40.00	2	M feet.	M feet. 175	3	14	Poor.
E. 1 NE. 1	11	40.00 40.00	2 2		175	3	14	Do.
W. 18W. 1	11	40.00	1 2	20 5	180 160	3 3	10 12	Medium.
W. I SE. I	11	40.00	2		30	3	14	Do.
W. 4 NW. 4	11	40.00 40.00	2,		30 100	3	14 10	Do. Medium.
W. 1 NW. 1	12	40.00	}		100	3 3	15	Poor.
ot 6 W 1 8W 1	12 12	38.75 40.00	1		30 50	3	10 13	Medium. Poor.
W. 1 SW. 1	12 12	40.00	1 1		90	3	10	Medium.
ot 7	12 12	39. 25 34. 50			30 5	3	10 15	Do. Poor.
ot 2	13	30.50]		60	3	12	Do.
W. 1 NW. 1	13	40.00 53.00			70	3	12	Do.
ot 6	13 13	46, 25	1		100 60	3	15 15	Do. Do.
ot 7	13 14	46. 25 48. 75 40. 00	.		60	3	13	Do.
W. 1 N W. 1 E. 1 SW. 1	14	40.00	1	10	50 50	3	14 15	Do. Do.
E. 1 SW. 1	14	40.00	i	20	140	3	14	Do.
ot 6. ot 7. W. 1 NW. 1. E. 1 SW. 1. E. 2 SE. 1. W. 3 SE. 1. E. 4 SE. 1.	14	40.00 40.00	1 1	20	50 170	3	· 14	Do. Do.
E. 1 SE. 1. E. 1 NE. 1.	14 15	40.00	i		35	3	12	Do.
E. INE. I	15 15	40.00 40.00	21	25 10	75	3 3 3	12	Do.
W. 4 NE. 4	16	40.00	31	10	25 10	3	14 10	Do. Medium.
W. 1 NE. 1	16	40.00	3,		50	ă	16 15	Poor.
E. ; NE. ; E 1 NW 1	16 16	40.00 40.00	31		10 5	3	15	Do. Do.
W. 1 NW. 1	16	40.00	3		5	3	12 14 18	Do.
E. † SE. † E. † NE. † E. † NE. † W. † NE. † W. † NE. † E. † NE. † E. † NW. † W. † NW. † W. † NW. † E. † SW. † E. † SW. † W. † SW. † W. † SW. † W. † SW. †	16 16	40.00 40.00	3		4.5 60	3399399999999	18 16	Do.
E. 1 SW. 1	16	40.00	31		25	3	14	Do. Do.
W. 18W. 1	16 16	40.00 40.00	31	20	25 25 55 70 15	3	15	Do.
E. 4 SW. 4	16	40.00	31	20 5	70	3	14	Medium. Poor.
W 18W 1 E. 18W 1 E. 18E 1 W 18E 1	16	40.00	3			3	10 14 12 12	Do.
W. 1 SE. 1	16 16	40.00	31		10 30	3333333333	12	Do. Do.
W 1 SE 1 E 1 SE 1 E 1 NE 1 E 1 SW 1	16	40.00	31		170	š	14 15	Do.
E. 1 NE. 1	17	40.00 40.00	21	10	30 10	3	10 12	Medium. Poor.
E. 1 SE. 1	17	40.00	27		15	3	1 11 1	Do.
W. } SE. {	17	40.00	21	5	15	3	10	Medium.
E. 1 SE. 1 W. 1 SE. 1 W. 1 NE. 1 E. 1 NE. 1	17 17	40.00 40.00	21		5 10	3	10 14	Do. Poor.
E. NW. W. NE. E. NW. E. SW.	17	40.00	25		5	3333333	12	Do.
W. 2 NE. 2 E. 1 NW. 1	18 18	40.00 40.00	1	10	100 10	3	14 10	Do. Medium.
E. 1 SW. 1	18 18	40.00	iş		. 30	3	10 12	Poor.
0t 3	18 18	40.03 40.09	1	5	30 225	3	14 14	Do. Do.
ot 4. E. ½ SW. ½	18	40.00	iţ		120	3	12	Do.
W. 18E. 1	18	40.00 40.00	1	5	95 75	3 3 3	10 10	Medium. Do.
E. 1 SE. 1 W 1 NE. 1 E. 1 NE. 1 E. 1 NW. 1	18 19	40.00	谋	ļ .	90	3	14	Poor.
E. J. NE. J.	19	40.00 40.00	1.5		90 80	4 3	9 10	Medium. Do.
E. 7 N W. 7	19 19	40.08	1	50	500	3	12	Poor.
ot 2	19 19	40.00		15	75	3 3 3	12 12	Do.
E. 7 NE. 7	19 19	40. 00 40. 00	1	20	230 5	3	12 10	Do. Medium.
ot 1 ot 2 ot 2 ot 2 ot 3 ot 4 ot 5 ot 4 ot 5 ot 5 ot 6 ot 6 ot 6 ot 7	19	40.00	i		5	3	9	Do.
E. 1 8W. 1	19 19	40. 00 39. 92	1	10	150 260	3 3 3 3	15 10	Poor. Medium.
ot 4	19	39, 84	î	20	260 300 250 125	3	10 10	Do.
E. 18W. 1	19 19	40.00 40.00	11		250	3	15 10	Poor. Medium.
W. 1 SE. 1	19	40.00	i	25	auu i	4	8	Good.
W, \ SE. \ \	19	40.00 40.00	15	25	275 175	4	9	Do. Medium.
5. 2 B E. 2	19 20	40.00	1 19	15	175 120	4 3	10 12	Poor.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality
. 145 N., R. 27 W.—Cont'd.			Miles.	M feet.	M feet.			
M; NE; E; NE; E; NW; W; NW; W; NW; W; NW; E; NW; E; NW; E; SW; W; SW; W; SW; W; SW; W; SE; W; SE; W; NW; W; NW; E; SE; W; NW; E; SE; W; NW; W; NW; E; SE; W; NE;	. 20	40.00	21 22 22 22 22 22 22 22 22 22 22 22 22 2	15 15	280 390	3	16 18	Poor. Do.
E.] NW.]	. 20	40. 00 40. 00	21	15	150	3	15 '	Do.
W. 1 NW. 1	. 20	40. 00 40. 00	21		175	3 3 3 3 3 3	18	Do.
L 1 NW. 1	20	40.00	21	10 25	175 140	3	18 12	. Do. Do.
E. 3 SW. 1	. 20	40.00	25	5	145	3	12	Do.
W. 1 8 W. 1	. 20 20 20 20 20 20 20	40.00 40.00	21	5	130 160	3	14 14	Do. Do.
. 1 SW. 1	. 20	40.00	21	5	30	3	12	Do.
E. 1 SE. 1	. 20	40.00	2}	10	300	3	16	Do.
W. 1 SE. 1	20	40.00 40.00	21	10 5	100 35	3 3	14 14	Do. Do.
. 1 SE. 1	. 20	40.00	$ \overline{2}$	15	350	3	15	Do.
W. I NW. I	- 21	40.00 40.00	. 31	15 40	10 360	3	12 14	Do. Do.
1 NW. 1	. 21	40.00	31	10	175	3	13	Do.
E. 18W. 1	. 21	40.00	33	10	260	3	14	Do.
1 8E 4	21 21	40.00 40.00	34	25 15	420 75	3	16 10	Do. Medium.
V. 1 NE. 1	. 22	40.00	322222222222222222222222222222222222222		15	3	10 12	Poor.
V. 1 8W. 1	- 22	40.00 40.00	21	5	90 70	3 3 3	10 11	Medium. Do.
V 1 SW 1 .1 SW 1 V 1 SE 1 .1 SE 1 .1 SE 1 .1 SW 1 .1 SW 1 .1 SW 1 .1 SW 1	. 22	40.00	21		150	3	10 !	Do. Do.
W. 1 NE. 1	. 23	40.00	25		25		14 12	Poor.
. † 8K. †	. 23	40.00 40.00	21		10 2 0	3 3	12 12	Do. Do.
v. + 8 w. +	24	40.00	1 1 2		75	4	8 10	Medium.
. į sw. į	. 24	40.00 34.50	1 7		90	4	10 10	Do.
V. 1 SE. 1	24	40.00	1 1		90	3 3 3	10	Do. Do.
t 6	. 24	51.00	1 1		125	ž	10	Do.
S. † NW. †	. 25	40.00 40.00	11		135 10	3	10 12	Do. Poor.
1 NW. 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2	40.00	i		30	3	14	Do.
V. 1 8W. 1	. 25	40.00 40.00	15		30	3	14	Do.
V. 1 SE. 1	25	40.00	l il		75 60	3	10 11	Medium. Do.
. } SE. }	. 25	40.00	1 1		75	3	10	Do.
V. 2 N W. 2	. 26	40.00 40.00	21		50 65	3	12 · 14	Poor. Do.
E. 18W.	. 26	40.00	27		60	3 3 3 3 3 3	14	Do.
W. 18W.1	. 26	40.00 40.00	24		120	3	12 12	Do. Do.
V. 4 SE. 4	26	40.00	21		45 125	3	12	Do. Do.
8E	. 26 . 26	40.00	25		50	3	16	Do.
E. † N.E. †	27	40.00 40.00	34		150 175	3	12 12	Do. Do.
NE. 1.	. 27	40.00	31		100	3	12	Do.
V. 1 NW.1	. 27	40.00 40.00	31	10	5	4 3	7 12	Good. Poor.
E. 4 BE. 1	27	40.00	31		20 70	3	12 (Do.
E. I NE. 1	. 29	40.00	32	15	150	3	12	Do.
W. 2 N.E. 2	. 29	40.00 40.00	3 3	5	295 100	3	18 14	Do. Do.
. I NE. 1	. 29	40.00	8		20 250	3 3 3 3	12	Do.
E. l NW. l	. 29	40.00 40.00	3	25 5	250 95	3	16 14	Do. Do.
V. 1 NW. 1	. 29	40.00	3		50	3	16	Do.
. 1 NW. 1	. 29	40.00	3		50 50 90	3	14	Do.
W. 1 SW. 1	29	40.00 40.00	3		225	3	14 18	Do. Do.
v. 1 8w. 1	. 29	40.00	3	5	180	3 3	16	Do.
	27 27 27 27 27 29 29 29 29 29 29 29 29 29 29 30 30 30 30 30	40.00 40.00	**************************************	10	265 70	3	15 12	Do. Do.
E. SE. W. NE.	30	40.00	2		150	3	15	Do. Do.
G. 1 NE. 1	. 30	40.00	2	10	250	3	12	Do.
E. l NW. l	30	40. 00 39. 76	2	20 20	100 75	3	15 10	Do. Medium.
E 18W	. 30	40.00	2	5	130	3	12	Poor.
E. 18W. 1	. 30	40.00 40.00	2		60 260	3	15 15	Do. Do.
u. z O.D. 2	. 30	40.00 40.00	2 2	10	200	3	15	Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota Nation Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., Septem 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average num- lier logs per tree.	A ver- age num- ber logs per	Quality.
T. 146 N., R. 27 W.—Cont'd. SW. 1 SE. 1 BE 1 SE. 1 NE 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 Lot 2 SE. 1 NW. 1 NE. 2 SW. 1 NE. 3 SW. 1 Lot 4 SE. 1 SW. 1 NE. 3 SE. 1 NE. 1 SE. 1 NE. 1 SE. 1 NE. 1 SE. 1 NW. 1 SE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NW. 1 SW. 1 SW. 1 NW. 1 SE. 1 SW. 1 NE. 1 NW. 1 SE. 1 SW. 1 NE. 1 NW. 1 NE. 1 SW. 1 NW. 1 SE. 2 NW. 1 NW. 1 SE. 1 SW. 1 NW. 1 SE. 3 NW. 1 NW. 1 SE. 1 SW. 1 NW. 1 SE. 2 NW. 1 NW. 1 SE. 1 SW. 1 NW. 1 SE. 3 NW. 1 NW. 1 SE. 1 SW. 1 SW. 1 NW. 1 SE. 1 SW. 1 SE. 1	31 31 31 31 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32	40. 00 40. 00 40. 00 40. 00 40. 00 39. 54 39. 67 40. 00 40. 00 40	MI 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M feet. 5 5 5 100 100 15 25 100 100 100 100 100 100 100 100 100 10	M feet. 45 45 60 100 130 120 255 250 375 340 65 15 150 166 150 180 25 250 250 250 250 250 250 250 250 250	333333433333333333333333333334433333344333433	12 16 15 12 14 14 14 15 15 16 14 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Lot 1 Lot 2 SW. ½ NE. ½ SE. ½ NE. ½ Lot 3 Lot 4 SW. ½ NW. ½ SW. ½ NW. ½ NW. ½ SW. ½ NW. ½ SW. ½ SW. ½ SW. ½ NW. ½ SW. ½ SE. ½ SE. ½ NW. ½ SE. ½ SW. ½ SE. ½ SW. ½ SE. ½ SW. ½ SE. ½ Lot 1 Lot 2 SW. ½ NE. ½ SE. ½ NE. ½ Lot 4 Lot 5 Lot 5 NW. ½ SW. ½ NE. ½ SE. ½ Lot 4 Lot 5 NW. ½ SW. ½ NE. ½ SE. ½ Lot 4 Lot 5 NW. ½ SW. ½ NE. ½ SE. ½ Lot 4 Lot 5 NW. ½ SW. ½ NE. ½ SE. ½ Lot 4 Lot 5 NW. ½ SW. ½ NE. ½ SE. ½ Lot 5	1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2	40. 01 40. 04 40. 00 40. 07 40. 10 40. 00 40. 00 40	212222222222222222222222222222222222222	5 5 3 3 10	25 130	232333222333223444224	16 14 16 12 12 13 16 12 13 16 12 8 8 13 12 14 10 17 17 20 6 6 6 6 25 25 25	Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

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Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
. 146 N., R. 27 W.—Cont'd			Miles.	M feet.	M feet.			
ot 3	3	39. 75	Manes.	Majeet.	6	4	8	Good.
ot 3. E. ‡ SE. ‡ E. ‡ NE. ‡ E. ‡ NE. ‡ E. ‡ NE. ‡ W ‡ NE. ‡ W ‡ NE. ‡ E. ‡ NW. ‡ W ‡ SE. ‡ W ‡ SE. ‡	. 3	40.00 40.00	1	8	4 5	4	6 5	Do. Do.
E. + NE. +	:: ii	40.00		15	15	41 41 3	6	Do.
E. 1 NE. 1	12	40.00	1	5	175	32	10	Medium.
W. 1 NE. 1	12	40.00	1	5	.50	3	12	Poor. Do.
W. 2 NE. 2 E 1 NE 1	12 12	40. 00 40. 00	1 1		130 20		18 7	Good.
E. + NW. +	∷ î2	40.00	î	5	140	4 3 3	12	Poor.
W. 1 NW. 1	12	40.00	1	25	140 260	3	11	Medium.
W. J.NW. 1	12	40.00	1	50	60	4 3	5	Good.
E. 2 SE. 2	12	40.00 40.00	1	10	30 5	4	7 10	Do. Medium.
W. + SE. +	12	40.00	i	5 5		1	5	Good.
ot 1	13	56. 80	1	10		4	6	Do.
ot 1	13	40.00	1 🛊		10	3	10	D
0t Z	20	50. 45 40. 00	1 1		5 35	3 3	12 9	Poor. Medium.
W. 1 SW. 1	21	40.00	1		225		7	Good.
E. [SW.]	21	40.00	1 1		15	3	10	Fair.
E. 3 SW. 1	21	40.00	1 1		10	3	10	D
W 1 SW 1 W 1 SW 1 E 1 SW 1 E 1 SW 1	20 21 21 21 21 22 24 24 25 25 25 25 26	60. 65 38. 13	1 1	· · · · · · · ·	20 25 10	3 2 2 2 2 2	15 15	Poor. Do.
10 to 11 to 11 to 12 to 12 to 12 to 12 to 12 to 12 to 13 to 15 to	24	19.72	1		10	2	15	Do.
E. 1 NW. 1	25	40.00	1 1		3ŏ	2	14	Do.
ot 1	25	10.36	1		5	2	14	Do.
ot 2	25	29.64	1		25 20	2	13	Do. Do.
7 1 NW 1	25	39. 25 40. 00	1		45	2	13 12	Do. Do.
ot 8	26	38. 35	1		40	2	10	Medium.
W. 1 SE. 1	26	40.00] }		40	2 2 2 2 2 2 3	13	Do.
S. 1 SE. 1	26	40.00 40.00	1		80 10	3	14 10	Do. Fair.
W. 18W. 1	27	40.00	i		2	3	10	Do.
Dt 8	26 26 27 27 27 28 28 28 28 28 28 28 28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	40.00	1		12	3	10	Do.
W. { NE. }	28	40.00	14 14 14 14 14	5	_5	4	10	Medium.
W . 2 N W . 2	28	40.00 40.00	1 11		75 160	3	10 10	Do. Do.
E. 4 NW. 4	28	40.00	ii		175	4	10	Good.
E. 1 SW. 1	28	40.00	i i	5	85	3	8 7	Do.
W.18W.1	28	40.00	1	.5	150	3	8	Medium.
W 19F i	28	40.00 40.00	13	10	160 60	3	8 12	Good. Poor.
V. 18W. 1 W. 18E. 1 E. 1 NE. 1	∷ 28	40.00	i,		175	3 3 21	14	Do.
E. 1 NE. 1	29	40.00	1 3		125	3	10	Medium.
ot 1	29	39. 15	1		5 15	2	20 18	Poor. Do.
ZINTE 1	20	58. 75 40. 00	1		125	2	18	Medium.
W. 1 SW. 1 W. 1 SE. 1 E. 1 SE. 1 E. 1 NE. 1 Dt 1 E. 1 NE. 1 Dt 2 E. 1 NE. 1 Dt 3 E. 1 SW. 1	29	40.75	1 1		35	2	12	Poor.
<u>E. ₹ 8₩. }</u>	29	40.00	1		75	3	12	Do.
E. 1 SE. 1	29	40.00			135	3	8 12	Medium. Poor.
T 3. E. 1 SE. 1 W. 1 SE. 1 W. 1 SE. 1 3. 1 SE. 1	239	40.00 40.00	1	•••••	5 15	3 2 2 3 2 3 3 2 3 3 2 3 3 2 3		Medium.
3.4 SE. 4	29	40, 00	1		170	3	8 7	Good.
ot 4	29	23. 75 32. 30	1		. 8	2	15	Fair.
	31	32. 30 45. 95		15 5	160 45	3 4	10 7	Medium. Good.
ot 2. S. ‡ SE. ‡ W. ‡ NE. ‡ W. ‡ NE. ‡ E. ‡ NW. ‡	31	40.00	1		130	1	8 7	Medium.
W. 1 NE. 1	. 32	40.00	11		320	4		Do.
W. 1 NE. 1	32	40.00	11	5	570	3,	11,	Do. Go od .
E. 2 N W . 2	32	40.00 39.60	11	• • • • • • • • • • • • • • • • • • • •	500 35	3	5 1 9	Medium.
W.1 NW.1	32	40.00	î‡		300	3	8	Good.
3. 1 NW. 1	. 32	40.00	13		575 290	4	8	Medium.
E. 18W. 1	32	40.00	15 15 15 15 15 15 15 15 15		290	3	8	Do.
ot 1. W 1 NW 1. E 1 SW 1. W 1 SW 4. W 1 SW 4. W 1 SW 4. W 1 SE 1. V 1 SE 1.	32 32	40. 00 40. 00	#	• • • • • • • • • • • • • • • • • • • •	425 370	4	8 9	Good. Medium.
C. 1 8W. 1	32	40.00	l i		175	3	10	Do.
E. 1 SE. 1	32	40.00	11	20	500	3	12	Poor.
W. + SE. +	. 32	40.00 40.00		20	675 295	4	12	Do. Medium.
V. BE. 1	. 32	40.00 40.00	11	20	295 440	4	8 7	Good.
	33	40.00	22		10	3	12	Poor.

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Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 148 N., R. 27 W.—Cont'd.	33	40.00	Miles.	M feet.	M feet. 275	3	12	Poor.
SE 18W 1 NE 18E 1 SW 1 NE 1 SW 1 NE 1 NE 1 NW 1 NW 1 NW 1 SE 1 NW 1 NE 1 SW 1 NE 1 SW 1	33 33 33 34	40.00	222222222222221	5	140	3	10	Medium.
NW. 4 SE. 4	33	40.00 40.00	2	20	10 110	3 3	12 10	Poor. Medium.
3W. 1 NE. 1	34	40.00	2		35	3	12	Poor.
NE. 2 NW. 2	34 34	40.00 40.00	2	5	5 45	2 2 21	14 15	Do. Do.
W. 1 NW. 1	34	40.00	2		45 20	21	16	Do.
W NW 1 BE NW 1 NE NW 1 NW 18W 1 SW 18E 1 NW 18E 1 NW 1NE 1 SW 1NE 1	34 34	40.00 40.00	2	5	30 150	3 ²	16 14	Do. Do.
	34	40.00	2		40	21	16	Do.
JE. 18W. 1	34 34	40.00 40.00	2 2	5	40 150	21 3 2 3	14 14	Do. Do.
NE. NE.	35 35	40.00	ĩ		60	3	18	Do.
NW. 3 NE. 3	35	40.00 40.00	1		15 40	2 2 3	16	Do.
E. 4 NE. 4	35	40.00	1 1		145	3	20 16	Do. Do.
NE. 3 NW. 3	35	40.00	1 1	•••••	40 30	3	10	Medium.
3W. ‡ NW. ‡	35	40.00 40.00	1 1		30 25	3 3	12 12	Poor. Do.
BE INW. I	35 36 35 35 35 36 35 36 35	40.00	1 1		5	3	13	Do.
NE. 18W. 1 3W. 18W. 1 3E. 18W. 1	35	40.00 40.00	1 1	• • • • • • • • • • • • • • • • • • • •	10 30	3 3 3	12 14	Do. Do.
Lot 2.	36	30.30			50 95	4	14	Do.
Lot 3	36	39.95	1		95	3	15	Do.
T. 147 N., R. 27 W.	1 1					1	1	
ot 1	1	39.98	5		110	4	10	Good.
Lot 2	1 1	39. 95 40. 00	5 5	• • • • • • • • • • • • • • • • • • • •	175 550	4	10 10	Do. Do.
SE. 1 NE. 1	1 1	40.00	5		175	1 4	10	Do.
Lot 3	1	39. 92	5		.5	4	10	Do.
NE. 1 SW. 1	1 1	39. 88 40. 00	5 44		10 275	21 4	20 10	Do. Do.
.w. 1 8w. 1	1	40.00	44		150	4	9	Do.
NE. 18E. 1	1 1	40.00 40.00	1 11	10	125 225	4 3	12 16	Do. Do.
Lot 4. Lot 4. NE. 1 SW. 1. NW. 1 SW. 1. NE. 2 SW. 2. NE. 1 SE. 1. NW. 1 SE. 1. SW. 1 SE. 2. SE. 1 SE. 1. Lot 2. SW. 4 NE. 1.	i	40.00	********		75	44	9	Do.
SW. 1 SE. 1	1 1	40.00 40.00	1 11		50 175	2	25 25	Do. Do.
Lot 2.	2	40. 25	4		40	21 21	20	Do.
BE SE	2 2	40.00 40.00	4		40 150	l 3 [−] l	16 12	Do. Do.
NE. 18W. 1	2	40.00	4 1		10	33	10	Do.
W. 1 SW. 1	2 2	40.00	4		275	3	12	Do.
W. 18W. 1	2	40.00 40.00	4 4		375 350	34	10 10	Do. Do.
NE. 1 SE. 1	2 2	40.00	4		50	4	8	Do.
W. 1 SE. 1	3	40.00 40.00	4		75 275	3 4	12 9	Do. Do.
BE. 1 NE. 1	3	40.00	4		20	31	12	Do.
ot 4	3	41.91 40.00	4		10	4	8	Do.
E. 1 NW. 1	3 3	40.00	4		10 15	4	9	Do. Do.
NE. } 8W. {	3 3	40.00	31 31 81		125	4.	9	Do.
E. 4 SW. 4	3	40.00 40.00	81		50 10	43	7 8	Do. Do.
NE. 1 SE. 1	3	40.00	34		325	34	15	Do.
Lot	3 3	40.00 40.00	34 34 34 34		400 500	3333	15 12	Do. Do.
3E. 1 SE. 1	3	40.00	3		550	3	12	Do.
LOTI	4	41.85 40.00	4 3a		10 10	3	8 10	Do. Do.
E. 1 NE. 1.	4	40.00	3	7	30	4	10	Do.
3E. 1 NW. 1	4	40.00 40.00	3	7	10 3	4	8	Do. Do.
w. 1 sw. 1	4 4	40.00	31		20	4	10	Do.
		40.00	ı öf		4	3	16	Do.
3E. 1 SW. 1	4	40.00	23					
Lot I	4	40.00 40.00 40.00	333333333333333333333333333333333333333		2	4	8	· Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
7. 147 N., R. 27 W.—Cont'd			Miles.	M feet.	M feet.			
W 1 NW 1 E 1 NW 1 E 1 SW 1 W 1 SW 1 W 1 SW 1 E 1 SE 1 IW 1 SE 1 IW 1 SE 1 ot 2 V 1 NE 1 E 1 NE 1	. 5	40.00	1		150	4	.9	Good.
S. I NW. I R law i	5 5	40.00 40.00	1 1		75 35	4	10 10	Do. Do.
W. 4 8W. 1	. 5	40.00		5	300	4	12	Do.
W. + 8W. }	. 5	40.00		10	275	4	9	Do.
E. Ł SW. Ł	. 5	40.00	1	15	180	4	10	Do.
E. 2 BE. 2	. 5	40.00 40.00	11 11 11 11	2	20 100	4 3	9 12	Do. Do.
W.ISE I	5	40.00	1	10	40	3	10	Do.
E. 1 SE. 1	. 5	40.00	11	iŏ	65	4	8	Do.
ot 2	. 6	40. 63		40	550 850	4	12	Do.
W. 1 NE. 1	. 6	40.00		25	850	4	11	Do.
ot 4	6	40.00 31.18	1	40	160 650	4	12 10	Do. Do.
ot 5	. 6	35.71	}	100	750		12	Do.
ot 6	. 6	40.50	1	75	900	4	12	Do.
S. \ NE. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. 6	13.00	1	5	25 325	4	10	Do.
069 F 166 1	. 6	48.75 40.00	1 1	10	150	4	10 12	Do. Do.
ot 7	. 6	54.50	1	15	150	4	12	Do.
ot 8	. 6	54. 50 34. 75	1	35	575	1 4	10	Do.
E. 1 SE. 1	. 6	40.00	I .		85	4	10	Do.
E. I NE. I	7 7 7	40.00	1,		150	4	13	Fair.
WINE 1	- -	40.00 40.00	1	4	175 8	1	13 11	Do. Good.
E. 1 NE. 1	7	40.00	17		100	31	13	Do.
ot I	. 7	28. 63	1	2	4	31 44 44	8	Fair.
ot 2	- 71	39. 27	1 1	15	12	41	10	Do.
E. 2 DW. 2	7 7	40.00 39.41	1	5	2 30	4 24	10 16	Do. Do.
ot 4	7	39. 55	1		20	3	16	Do.
E. 1 SW. 1	. 7	40.00	7.7		20 25	24 3	16	Do.
E. † SE. †	- 7	40.00	1 1	5	25		12	Do.
W. 1 SE. 1	7 7	40.00 40.00	1	5	6 65	3	14 12	Do. Do.
E. 1 NE. 1	. 8	40.00	2		60	31	12	Good.
ot 2	. 8	19.50	2		65	31	12	Do.
E. 1 NW. 1	. 8	40.00	14	20	150	4	9	Do.
E. † NE. † oto 2. E. † NW. † W. † NW. † W. † NW. † E. † NW. † E. † SW. † W. † 8W. † W. † 8W. † W. † \$W. † Oto 5.	. 8	40.00 40.00	111111111111111111111111111111111111111	15 10	275 40	4,	12	Do. Do.
E. 1 NW. 1	. 8	40.00	iI	15	300	41 31	8 12	Do.
E. 1 SW.	. š	40.00	i i		230	4	10	Do.
W. 1 8W. 1	. 8 [40.00	1	. 5	12	4	10	Дo.
K 18W 1	. 8	40.00 40.00	1 1	20	140 40	34	12 10	Do. Do.
ot 5	. 8	22.00	22		10	4 21	16	Fair.
ot 4	. 8	37.00	11		475	31	16	Do.
W. 1 SE. 1	. 8	40.00	13	20	160	34	12	Do.
EINE 1	8 8	20. 50 40. 00	2 3	6	15 250	24 35 34 44	8 10	Do. Good.
00 4. W \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. 9	40.00	1 3		230 225	72	10	Do.
W. NE.	. 9	40.00	24 24		350	43	8	Do.
E. I NE. I	. 9	40.00	2		185	4	9	Do.
W A NW 1	. 9	40.00 40.00	3	•••••	180 30	41 3	8 12	Do. Do.
W. NW. W. NW. E. NW. IE. SW.	. 9	40.00			285	3	16	Do.
E. 1 NW. 1	. 9	40.00	2		180	4	12	Do:
E. 1 SW. 1	. 9	40.00	21		300	31	14	Do.
ot 2	. 9	39. 40 36. 50	24		165 60	3	18	Do.
E. 1 8W. 1	. 9	40.00	222222222222222222222222222222222222222		280	34	12 13	Do. Do.
E. 1 SE. 1	. š	40.00	21		35	3	12	Do.
W 1 SE. 1	. 9	40.00	2}	10	375	44	8	Do.
E. 4 SE 4	9 9	40.00 40.00	21 21 21 3	15 10	700 250	44 44 34	10	Do.
E. I NE. I	. 10	40.00	32	10	250 575	34	14 14	Do. Do.
W. 1 NE. 1	io	40.00	3		25	4	10	Do.
W . 1 NE. 1	. 10	40.00	3		475	4	12	Do.
VE 18W 1 ot 2 VE 18W 1 VE 18E 1 VW 1 VE 1 VW 1 VE 1 VW 1 VE 1 VW 1 VE 1 VE 1 VE 1 VE 1 VE 1	. 10	40.00	3		275	81	12	Do.
VE NW I VW I NW I VW I NW I VE I NW I	10	40.00 40.00	3		20 100	4	7 7	Do. Do.
W. 1 NW. 1	10	40.00	3		125	81 31	12	Do. Do.
DE A NUT 1	. 10	40, 00	3		50	31	-8	Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
. 147 N., R. 27 W.—Cont'd.			Miles.	M feet.	M feet.			
E SW	10	40.00			75	21 21	18	Good.
W. 1 SW. 1	10 10	40. 00 40. 00	หัสสัญพี่นักให้สัตวัติตัดตัดตอดดดดดดดีที่ตัดตัดติดดดดดดดีที่นี้คน หลีที่พี่ผีกกับ เกาะการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการตามการต		40 280	24 4	18 12	Do. Do.
3. 1 SW . 1	10	40.00	25		260	44	10	Do.
E. }SE. } W 18F 1	10	40.00 40.00	21	• • • • • • • • • • • • • • • • • • • •	825 850	41 31 31	10 12	Do. Do.
V. SE.	10 10	40.00	27		750	4	iõ	Do.
E. 1 SE. 1	10 11	40.00 40.00	21		700 325	4	10	Do. Do.
V. NE.	ii	40.00	31		325	4 34 3 3	12 14	Do. Do.
E. { NW. }	11	40.00	3,		500	3	15	Do.
W. 1 NW 1	11 11	40.00 40.00	31	•••••	150 225	4 4 3 4	15 12	Do. Do.
E. † NW. †	ii	40.00 40.00	31		125	3	15	Do.
E. l SW. l	11	40.00	3	••••	350 650	4	13	Do. Do.
W. 1 SW. 1	11 11	40.00 40.00	3		900	4	12 12 12	Do. Do.
g. 1 sw. 1	11	40.00	3		700	34	12	Do.
W. 4 SE. 4	11 11	40.00 40.00	3	• • • • • • • • • • • • • • • • • • • •	40 650	4	10	Do. Do.
W. 1 SE. 1	ii	40.00	3		225	4	10 12 12	Đo.
S. & S.E. & R 1 N.E. 1	11	40.00 40.00	3		25 50	3½ 3	12 15	Do.
W. 1 NE. 1	12 12 12 12 12 12 12	40.00	31		125	34	12	Do. Do.
3. ‡ NE. ‡	12	40.00	3		225	31	10	Do.
W. I NW. I	12	40.00 40.00	31	• • • • • • • • • • • • • • • • • • • •	200 100	31	12 10	Do. Do.
3. 1 NW. 1	12	40.00	31		75	4	11	Do.
W. 18E. 1	12 12	40.00 40.00	3		150 325	3 3	8 10	Do.
E. 1 NE. 1.	13	40.00	3		15	4	8	Do. Do.
W. 1 NE. 1	13	40.00	3		265	34	10	Do.
E. 1 NE. 1	13 13 13 13 13	40.00 40.00	3		350 25	4	12 12	Do. Do.
E. } NW. }	13	40.00	21		160	3	15	Do.
W. 2 N W. 2	13	40.00 40.00	21	• • • • • • • •	45 150	31	15 12	Do. Do.
W. 1 SW. 1	13	40.00	22		80	4 31	9	Do.
W. 4 SW. 4	13	40.00 40.00	2		175 350	4	7 12	Do. Do.
E. 1 SE. 1	13	40.00	21		50 50	4	10	Do. Do.
E. 1 NE. 1	14	40.00	2		110	21	10 25 20 15	Do.
W. 1 NE. 1	14 14	40.00 40.00	24	• • • • • • • • • • • • • • • • • • • •	175 150	21 21 3 3	20 15	Do. Do.
E. 1 NE. 1	14 14	40.00	21		125		12	Do.
E. ‡ NW. ‡ W 1 NW 1	14	40.00 40.00	2		250 475	4	15 15	Do. Do.
W. ‡ NW. ‡	14	40.00	2		275	44	13	Do.
E. J NW. J	14 14	40.00 40.00	2,		400 125	4 44 84 4	15	Do.
W. 1 8W. 1	14	40.00	12		125 50	44	9 7	Do. Do.
W. 1 SW. 1	14	40.00	14		275	44	10	Do.
5. 2 5 W . 2 E. 1 SE. 1	14 14	40.00 40.00	11		375 125	4	10 7	Do. Do.
W. 1 SE. 1	14	40.00	0 000 0 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		350	43 43 43 43 43 43 43	10	Do.
W. 1 SE. 1	14 14	40.00 40.00	11		150 225	31	15 6	Do. Do.
E. + NE. +	15	40.00	2		650	34	10	Do.
W. 1 NE. 1	15 15	40.00	21		675	4,	10 7	Do.
E. 1 NE. 1	15	40.00 40.00	2		30 475	3 <u>1</u>	15 10	Do. Do.
E. 1 NW. 1	15	40, 00	2		140	4	10	Do.
W. 1 NW. 1	15 15	40. 00 40. 00	111	25	360	3½ 4	15 14	Do. Do.
E. 1 NW. 1	15	40.00	13		60	31	14 12	Do.
E. 2 BW. 2	15 15	40.00	14 14 14 14	·····i	25 15	24	9	Do. Do.
W. 1 8W. 1	15	40.00 40.00	1 1	i	10	4	9	Do.
E. 1 SW. 1	15	40.00	11 11		50	4	7	Do.
W. 1 SE. 1	15 15	40.00 40.00	12		10 10	3 <u>1</u> 3	10 15	Do. Do.
T 1 (17)	15	40.00	ī		60	4	9	Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
'. 147 N., R. 27 W.—Cont'd			Miles.	M feet.	M feet.			
E. 1 NE. 1	. 16	40.00	2		100	43	10	Good.
E. 1 NE. 1	. 16	40.00 38.25	2	20	800 400	4444	10 10	Do. Do.
)t 3 nt 4	16	38. 75	11 11 2 2	15	215	1 7	10	Do.
E.] NW.]	16	40.00	2	25	275	4	9	Do.
t 1	. 16	39.00	2	20	280 200	4	12	Do. Do.
1 NW 1	16	30. 50 40. 00	1 1	15 15	400	4	10	Do. Do.
E. 3 8W. 3	. 16	40.00	i	30	575	44	10	Do.
ot 3	. 16	28. 50	11	10	100	4	12	Do.
V. 1 8W. 1	. 16 16	40. 00 40. 00	1 1	20 30	350 650	4	12 12	Do. Do.
ot 9	16	39.00	1 1	30	180	47	iõ	Do.
t 5	. 16	33.00		15	400	4	10	Do.
tt 7 tt 8 tt 8 tt 1 tt 1 tt 1 tt 2 tt 2 tt 2 tt 2 tt 2	. 16	13. 75 11. 00	11	10	250 225	4	10 10	Do.; Do.
nt 1	16	24. 50	1	25	225 60	41	10	Do. Do.
W. 1 NE. 1	17	40.00	i	30	265	44	10	Do.
V. 1 NE. 1	. 17	40.00	11	5	6	4	9	Do.
PINWI	17	19. 25 40. 00	1 12	12	35 12	44	9 10	Do. Do.
v. I NW.	: i7	40.00	1		55	4	10	
. 1 NW. 1	. 17	40.00	1	4	5	4	8	Do.
E. 1 SW. 1	. 17	40.00 40.00	1	4	25 35	4	10	Do. Do.
W. 25 W. 2	17	40.00	1		35 20	34	12	Do. Do.
C. 1 SW. 1	. i7	40.00	1	30	170	4	10	Do.
13	. 17	39. 9 5	13	20	5	44	9	Do.
W. 18E. 1	17	40. 00 40. 00	1 11	40 15	5 30	4	7 9	Do.
C. 4 SE. 4	17	40.00	13 13 14 14	15	35	44	10	Do.
tt 3	. 18	40.00	4		85	41 31	10	Do.
W. 1 NE. 1	. 18	40.00		12	60	4	10 10	Do. Do.
Z. 4 NE. 4	. 18 18	40. 00 40. 00	1	25	120 270	1	9	Do.
E. 1 NW. 1	. 18	40.00]		65	31	14	Do.
t 1	. 18	39.79	1 1		175	3,	14	Do.
)	. 18 18	40. 17 40. 55	1	30	165 275	3) 3)	14	Do. Do.
ot 4	. 18	40. 93]	5	30	3	14	Fair.
E. 1 8E. 1	. 18	40.00	J 3	15	350	4.	12	Good.
W. 28E. 2	. 18 18	40.00 40.00	l i		12 40	81 41 3	12 10	Fair. Good.
E. 1 NE. 1	: 19	40.00	1	6	15	3	14	Fair.
16	. 19	40.00		20	35	3	12	Do.
5. 2 N W . 2	. 19 19	40.00 40.93	1	10 20	25 120	31/4	10 9	Do. Good.
t 2	19	40.55	1	5 2	90	4	9	Fair.
E. 1 NW. 1	. 19	40.00	1.		5	31 41 41 41	10	Do.
5. † NE. †	. 20	40.00 40.00	11	5 12	10 50	11	8 9	Good. Do.
V. 1 NE. 1	20 20 20 20	40.00	il	35	15	4,	8	Do.
. 1 NE. 1	. 20	40.00	11	5		1 5	7	Do.
E. į NW. į W 1 NW 1	. 20	40.00 40.00	2 2 2	55 20	265 135	31 31 31	13 13	Do. Do.
V. 1 NW. 1	20	40.00	2	25	150	31	12	Do.
E. 1 NW. 1	. 20	40.00	14	30	175	, 4	10	Do.
E. 1 BW. 1	. 20	40.00 40.00	11	15	110	4 21	10 12	Do. Do.
T. 1 SE. 1	20	40.00	i	10	5	3½ 4½	8	Fair.
W. 1 SE. 1	. 20	40.00	14 14 14 14 14 14	4	10	4	9	Do.
V. 1 SE. 1	. 20	40.00	1 1	7	20	3,	12 12	Do. Do.
5. † D.E. †	- 20	40.00 29.00	l it	20 20	55 575	31 41 43 44	9	Good.
ot 1	21	30.00	1	20 20 30	450	4	8	Do.
V. 1 NE. 1	. 21	40.00	1	30	680	4 1	9	Do.
5. † NE. † F 1 NW 1	21	40.00 40.00	1 1	15	550 575	4	9 10	Do. Do.
E. † NW † to 1 to 2 \$ † NW † E † NE † W † NE † V † NE † \$ † NW † \$ † SE † \$ † SE † \$ † SE † \$ † NE † \$ † NE † \$ † SE † \$ † NE † \$ N	20 20 20 20 20 20 20 20 20 20 21 21 21 21 21 21	40.00	i	15 35 20	375	44	9	Do.
V. 1 NW. 1	. 21	40.00	i	5	375 115	4	10	Do.
S. 4 NW 4	21 21	40.00		i	150	44	10	Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

	21111122222222222222222222222222222222	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 31.40	Miles.	M feet. 4 20 10 45 50 12	M feet. 5 35 10 425 750 775 280 300 50 450	4 4 4 4 4 4 4	8 12 8 8 8 8 9 12 12 12 12	Good. Do. Do. Do. Do. Do. Do. Do.
W SW	21 21 21 21 21 21 22 22 22 22 22 22 22 2	40. 00 40. 00 40. 00 40. 00 32. 50 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00		20 10 45 50 12	5 35 10 425 750 775 280 300	4 4 4 4 4 4	12	Do. Do. Do. Do. Do.
E SW E SE W SE SE SW SE SE	21 21 21 21 21 22 22 22 22 22 22 22 22 2	40. 00 40. 00 32. 50 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00		10 45 50 12	10 425 750 775 280 300	444444		Do. Do. Do. Do.
E. † SE. † W † SE. † W † SE. † Ot 3 Ot 3 Ot 3 Ot 3 Ot 4 Ot 4 Ot 5 Ot 5 Ot 6 Ot 7	ni ni ni ni ni ni ni ni ni ni ni ni ni n	40. 00 40. 00 32. 50 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00		45 50 12	750 775 280 300	4	8 8 9	Do. Do.
W ; SE ; ot 3 ot 4 ot 5 ot 6 ot 7 ot	21 22 22 22 22 22 22 22 22 22 22 22 22 2	40. 00 32. 50 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00		50 12	775 280 300 50	4	8 9 12	Do.
E. NE. W NE W NE W NE E NE E NW W NW W NW W NW W NW E SW W SW M W SE E SE W SE E SE W NE E SE MW NE E SE MW NE E SE MW NE E NW NE E SE MW NE E SE MW NE E SE MW MW MW MW MW MW MW M	**************************************	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00			300 50	4	12	
W NE W NE W NE E NW W NW W NW W NW E SW W SE E SE W SE E SE W NE W NE E SE MW NE SE SE SE SE SE SE SE	22 22 22 22 22 22 22 22 22 22 22 22 22	40.00 40.00 40.00 40.00 40.00 40.00 40.00			50		1 44	Do.
E † NE † E † NW † W † NW † W † NW † E † NW † E † SW † Ot1 E † SE † E † SE † E † NE † W † NE †	22 22 22 22 22 22 22 22 22 22 22 22 22	40.00 40.00 40.00 40.00 40.00 40.00			450	4 34	12 12	Do. Do.
W 1 NW 1 W 1 NW 1 E 1 NW 1 E 2 SW 2 O 1 1 E 3 SE 3 E 4 NE 4 E 5 NE 4 E 5 NE 5 E 7 NE 6 E 7 NE 6 E 7 NE 6 E 7 NE 7	22 22 22 22 22 22 22 22 22 22 22 22 22	40.00 40.00 40.00 40.00 40.00		10	800	3	12	Do.
W. I NW. I E. I NW. I E. I SW. I OI. I E. I SE. I W. I SE. I E. I NE. I W. I NE. I W. I NE. I E. I NE. I W. I NE. I E. I NW. I	22 22 22 22 22 22 22 22 22 22 22 22 22	40.00 40.00 40.00	1		175 75 225	4	9	Do. Do.
E SW O O O O O O O O O	22 22 22 22 22 22 22	40.00 40.00	. 41	•••••	225 175	4 31 3 3 3	9 12	Do. Do.
W ; 5W ; ooi 1. E ; 5E ; W ; 5E ; E ; 5E ; E ; NE ; W ; NE ; W ; NE ; E ; NW ;	22 22 22 22 22 22	40.00 31.40	1		175 75 50	32	15	Do.
E ; SE ; W ; SE ; E ; BE ; E ; NE ; W ; NE ; W ; NE ; E ; NW ; E ; NW ;	22 22 22		1	5 5	70	3	15 15 12 12 12 12	Do. Do.
E 1 NE 1 E 1 NE 1 W 1 NE 1 W 1 NE 1 E 1 NW 1	22	40.00 40.00	1		950	3 3	12	Do. Do.
E. † NE. † W. † NE. † W. † NE. † E. † NE. †		40.00	111111111111111111111111111111111111111		50 300	3	15	Do.
W. 1 NE. 1 E. 1 NE. 1 E. 1 NW 1	23	40. 00 40. 00	抽	5	75 650	44	12 12	Do. Do.
E. † NW. †	23	40.00	13	10	650 950	43	12 12 10 12	Do.
TRE "1 ATTRE "1	23	40.00 40.00	11		500 260 225	43 5 34 4 33 34 4	10	Do. Do.
W. 2 N W. 2	23	40.00	15	25	225	4	10	Do. Do.
E. 1 NW. 1	23	40.00 40.00	1 13 1	20	475 175	31	12 12	Do.
E. 18W. 1	23	40. 00 40. 00	1 1	50	400 425	31/2	12 10	Do. Do.
W. 1 SW. 1	23	40.00	1 1		650	4 3	10	Do.
E. 18W. 1	23	40. 00 40. 00	1 1 1		45 150	3 4	15 12	Do. Do.
W. 18E. 1	23	40.00	ī		300 650	4 34	12	'Do.
E. 1 SE. 1	23	40. 00 40. 00	i		200	3	12 12 12 15	Do. Do.
E. I NE. I	24	40.00 40.00	1 - 22222222222222222222222222222222222		75 5	4 3 3 4	15	Do. Do.
W. NE.	24	40.00	2		325	3}	10 12	Do.
E. † NW. †	24 24	40.00 40.00	21	• • • • • • • • • • • • • • • • • • • •	100 500	31 3 31 31	15	Do. Do.
W. 1 NW. 1	24	40.00	2		500 325	31	15 12 15 10	Do.
W. + SW. +	24	40. 00 40. 00	2 2		275 150	4 3 3 <u>1</u> 4	10	Do. Do.
W. 1 SW. 1	24	40. 00 40. 00	2		375 550	31	15 12 12 12	Do. Do.
E. 18E.	24	40.00	2		250	31 31	12	Do.
W.18E.1	24	40. 00 40. 00	2		875 600	31	15	Do. Do.
W.1 NE.1	25	40.00	13		300	4 3 3 4 4 3 2 8 3 3	15 10 12 12 12	Do.
W. 1 NE. 1	25 25	40.00 40.00	11		300 700	34	12 12	Do. Do.
E. 1 NW. 1	25	40. 00 40. 00	15		725 75	4	14	Do.
W. 1 NW. 1	25 25	40.00	- i		15	2	14 15 25 12	Do. Do.
E. INW. I	25	40. 00 40. 00	13	• • • • • • • • •	475 100	34 21	12 15	Do. Do.
E SE	25	40.00	1 1		175	31	12	Do.
ot 2	25 25	36.00 40.00	12		30 125	31	15	Do.
ot 3.	25	39.50 40.00	1		35			
E. 2 NE. 2	26 26	40.00			200 500	3 3	15 15	Do. Do.
W. 1 NE. 1	26	40.00	3	25	500 150	3 4	12	Do. Do.
E. NW.	26	40.00 40.00 40.00	[110	8 5 34	12 10	Do.
W. INW. I	26	40.00 40.00	#		240 100	31	12 12	Do. Do.
E. 3 NW. 3	26	40.00	1	5	65 85	4 41 24 3	10	Do.
ot 2	26 26	56.00 44.50	1 5				18	Poor.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs par tree.	Aver- age num- ber logs per M.	Quality
T. 147 N., R. 27 W.—Cont'e	i.							
ot 2	27	32, 00	Miles.	M feet.	M feet. 75	4	8	Good.
ot 2 ot 3 ot 1	27	32.00 21.75	1	10	75	21 21 21	15	Do.
		1.75		5	15	24	12 20	Do.
ot 4	24	13.50 49.00	1	5	40 90	29	10	Do. Do.
ot 2	28	39. 50	1		10	34	12	Do.
E. 1 NW. 1	28	40.00	1 1	8	2	34	12	Do.
W. 2 NW. 2	28	40.00 40.00	1	115 40	475 75	4 34 34 44 33	15 10	Do. Do.
E. 1 NW. 1	∷ 28	40.00	[10	75 35	4	10	Do.
E. 18W. 1	28	40.00	{		45	3	14	Do.
ot 4. ot 2. ot 2. IE. 1 NW 1. W. 1 NW 2. W. 1 NW 3. E. 2 NW 3. E. 2 NW 4. E. 2 NW 4. ot 6.	28	39.50	1 1	25 4	335 90	43	16	Do.
ot 7 ot 5 ot 3	∷ 28	24.00 22.50	1	· -	10	4 34	14 14	Do. Do.
ot 3	28	27.00	1		5	4	12	Do.
ot 4	28	40.75	1	35	. 6	3	14	Do.
WINE 1	. 20	40.00 40.00	11	12	320 300	31	14 14	Do. Do.
W. 1 NE. 1	∷ 29	40.00	î		380	3) 41 41	14	Do.
E. 1 NE. 1	29	40.00	191111111111111111111111111111111111111		300	4	15	Do.
E. INW. I	29	40.00 40.00	1	3	7 15	5	7 12	Do. Fair.
W. + NW. +	∷ 29	40.00	ii	2	2	31 31	10	Do.
of 3 E. NE. W. NE. W. NE. E. NE. E. NE. W. NW. W. NW. W. NW. E. SW. E. SW. E. SE. Of 3.	29	40.00	3	2	4	3° 8	14	Do.
E. 1 8W. 1	29	40.00	1	2 2	80 80	8	14	Do.
E. 2 SE. 2	30	40. 00 39. 68	1	5	10	4 8	14 12	Good. Fair.
ot 3	30	40.00	1		5	4	8	
ot 7ot 6	34	30.00	<u>-</u>		5	2 2	20	Poor.
of 6	28 28 28 28 28 28 28 28 28 28 28 28 28 2	31. 50 25. 50		5	5 25	4	20 9	Good. Do.
W. + SE. +	35	40.00	,		350	24	30	Fair.
W. 1 SE. 1	35	40.00	[10	20	4	12	Good.
E. § SE. §	85	40.00 17.50	1 1		300 25	3	30 16	Fair.
ot 2	35	42, 25	1		35	34 34 34	16	
ot 4	35	45.00			30	31	16	
ot 4. E. ‡ SE. ‡. W. ‡ NE. ‡.	35	40.00	1		23 7 20	4	14	
W. ‡ NE. ‡	35	40. 00 89. 65	l ti		20 25	4 3	14 30	Poor.
W. 1 NW. 1	36	40.00			5	3 1	12	Good.
W. 1 NW.1	36	40.00	1 1		25	3	20	Дo.
W. † NE. † ot1 W. † NW. † W. † NW. † E. † NW. † W. † SW. † ot3 W. † SE. †	36 36 36	40.00 40.00	1 1		10 10	3 3	25 25	Do. Jack pine.
ot 3	36	47. 25	l 🔣		200	3	25	Fair.
W. 1 SE. 1	36	40.00	.		225	3	20	Do.
ot 4	36	40. 30 24. 00			175 350	3 3	20 35	Do. Do.
06 2		24.00	*		330	•	30	10.
T. 148 N., R. 27 W.				ı				
W. 1 NE. 1	31	40.00 40.00	1	14	22	24	14	Fair.
E. ‡ NE. ‡	31 31	39.04	1	19:	60	21 21 21	13 16	Poor. Do.
W. I NE. I	31	40.00	1		125	3	15	Fair.
E. 38W. 1	31 31	40.00	Į į		260	3	14	Do.
OL, Z F 19W 1	31	40. 33 40. 00	12	,	180 175	3	15 15	Do. Do.
E. 1 SE. 1.	31	40.00	ادأ	10	85	24 24	14	Do.
W. 1 SE. 1	31	40.00	1		170	21	17	Do.
E. 18W 1 ot. 2 E. 18W 1 E. 18E 1 W. 18E 1 W. 18E 1 W. 1 NE 1 W. 1 NE 1	31 31	40.00 40.00	11 11	,	230 210	3 3	14 12	Do. Do.
W. NE.	32	40.00	12	15		24	12	Poor.
w.lsw.	32	40.00	13		215	3	14	Fair.
E. 18W. 1	32	40.00	1 1 2 2		105	3	15	Do.
E. 18W.1	33	40.00 40.00	21		45	3 3	13	Do. Poor.
W 18W 1 E 18W 1 IE 18W 1 IE 18W 1 W 18W 1	34	40.00	21		8	3	15 12	Fair.
w.1sw.1	34	40.00	21 34 31 3		20	4	12 [Do.
E. 1 SW. 1 IE. 1 NW. 1 IW. 1 NW. 1	34	40.00	34	4	15	4	12	Do. Good.
E. 7 N W . T	35	7U.UU	3 24	5 1			6	uood.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T. 148 N., R. 27 W.—Cont'd. NE. 18W. 1 NW. 18E. 1 SW. 1 NE. 1 SE. 1 NW. 1 SW. 18W. 1 SW. 18W. 1 NE. 18E. 1 NW. 18E. 1 SW. 18E. 1 SE. 18E. 1 T. 144 N., R. 28 W.	35 35 36 36 36 36 36 36 36 36 36	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M feet.	M feet. 15 5 20 15 15 40 135 165 50 600	4 4 4 4 4 4 4	10 10 10 10 7 7 7 8 8	Good. Do. First grade. Do. Do. Do. Do. Do. Do. Do. Do.
Lot 1	1 2 2 2 2 2 2 2 2 3 3 3 3 4 4 4 5 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	13. 00 29. 50 47. 25 40. 74 40. 00 40. 00 40	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	80 5 5 100 100 30 25 25 20 30 25 75 20 10 10 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	15 25 10 200 100 75 105 15 5 5 100 225 200 30 30 15 5 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	0 ≠0 ≠ ≠ 4 0 0 0 ≠ 4 0 0 0 0 0 ≠ 0 0 0 0	14 10 86 66 14 10 10 10 11 11 12 12 12 8 8 6 6 7 7 8 8 15 15 8 8 15 12 12 12 12 12 12 12 12 12 12 12 12 12	Poor. Good. Do. Poor. Medium. Do. Do. Poor. Medium. Poor. Do. Medium. Good. Do. Poor. Do. Medium. Good. Do. Poor. Do. Good. Do. Poor. Medium. Do. Poor. Do. Do. Poor. Medium. Do. Do. Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
NE. 1 NE. 1 NW. 1 NE. 1 SE. 1 NE. 1 SW. 1 SE. 1 SE. 1 SE. 1 SE. 2 SE. 1 SW. 1 NW. 1 SW. 1 NW. 1 SW. 2 NW. 1	19 19 19 19 19 19 20 20 20	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		20 10 10 20 20 5 2 5	222334324	12 12 14 10 10 8 8 20	Common, Do. Do. Do. Do. Cood. Poor. Do. Good.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per	Quality
T. 145 N., R. 28 W.—Cont'd.		-	Miles.	M feet.	M feet.			
W SW	. 20	40.00	Mises.	м јеш.	25	2	24	Poor.
E. 1 SW. 1	21 21 21 24 24 24	40.00 40.00	1	50	325 775	4 5	9 7	Medium. Good.
W. } SE. {	21	40.00	}	200	425	5 5 4	5	Do.
W. INE. 1	24	40.00 40.00	1	40 25	475 175	4	12 12	Fair. Do.
E. + NE. +	24 '	40.00]	75	525	4 4 8 8 4 2 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	15	Do.
E.] SE. [24 24 25 25	40.00		· · · · · <u>·</u> ·	60	8	15	Do.
E. NW.	25	40.00 40.00	12	5 10	5 20	3	13 7	Do. Good.
E. + NW. +	25	40.00	1	5	40	24	20	Common.
E. 1 SW. 1	25	40.00	1,		80	3	22	Do.
W. 18W. 1	25	40.00 40.00	11		325 250	3	20 16	Do. Do.
E. 1 SW. 1	25	40.00	1	15	95	3	15	Do.
E. 1 SE. 1	25	40.00 40.00	1		75	3	15 22 24 22	Do.
W. 18E. 1	25	40,00	113		15 150	3	22	Do. Do.
V. 1SE. 1 C. 1SE. 1 C. 1NE. 1	25	40.00	1		375	3	15	Do.
E. 1 NE. 1	26	40.00			300	3	18	Do.
L SE 1 L NE 1 E 1SE 1 W 1NE 1 J NE 1 J NE 1 E 1 NW 1 E 1 SW 1 W 1 SW 1 E 1 SW 1 W 1 SW 1 E 1 SE 1 W 1 SE 1	20 28	40.00 40.00	1,		600 (0	3	20 9	Do. Medium.
V. NE.	28	40.00	1	5	50	4 3	13	Good.
3. ‡ NE. ‡	28	40.00	1	10	120	5	6	Do.
E. 2 N W. 2	28	40.00 40.00	1,	5	125 50	5 2 2 2 2 2 2 5 44	7 24	Do. Poor.
E. 1 SW. 1	28	40.00	12		30	2	20	Do.
W. 18W. 1	28	40.00	1		75	2	20	Do.
W. 1 8W. 1	28	40.00	113	• • • • • • • •	25	2	22 20	Do.
R. 4 SE. 4	28	40.00 40.00	1	25	75 25	5	5	Do. Good.
W. 1 SE. 1	28	40.00 40.00	1	25 15	25 125 100	44	6	Do.
W. 1 SE. 1	. 28	40.00 40.00	1	15	100	4	6	Do.
R. I NW. 1	29	40.00			30 20 30	2 2	24 24	Poor. Do.
C. 1 8W. 1	20	40.00	î		30	2	24	Do.
E. } 8E. {	. 29	40.00	1 1 1 1 1 1		75	4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	24 24	Do.
W. 1 SE. 1	29	40.00	1		50 25	2	24	Do. Do.
W. 1 8W. 1	29	40.00 40.00	i		5	2	24 24	Do.
E. † SE. †	. 30	40.00 40.00	1		5	2	18	Do.
W. 1 NE. 1	. 30	40.00 40.00	1	·	10	2	20	Do. Do.
W. 1 NE. 1	31	40.00	1		25 20	3	20 15	Do.
W. 1 NE. 1	31	40.00	15		20	3	13	Do.
ot 3	31	39. 90 39. 94	1		45 50	24	15	Do.
E. 1 SE. 1	31	40, 00	34	15	50	2	13 12	Medium. Fair.
W. 1 SW. 1	32	40, 00	31	5	5	21	12 12	Do.
W. 18W. 1	32	40.00 40.00	31	10	5	2	12	Do.
E	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	40.00	1133112222222222211122222		40 25	212222222222222222222222222222222222222	24	Common. Do.
W. 1 NE. 1	32	40.00 40.00	2		20	2	24 24	Do.
5. ½ NE. } F 1 NW 1	32	40.00 40.00	2		20 20 20	2	24 24	Do. Do.
E. 4 NW. 4	32	40.00	2		20	2 2	24	Do.
E. 1 NE. 1	33	40.00	2	5	20	24	15	Do.
W. 1 NE. 1	33	40.00	2	10	50 115	2	24	Do.
E. I NW. 3	33	40.00 40.00	2	10	115 50	2 2	24 24	Do. Do.
W. 1 NW. 1	33	40.00	2		25	2	24	Do.
E. 1 SE. 1	33	40.00	21	25	100	4	10	Good.
W.ZBE.Z	33	40.00 40.00	21		20 35	2 2 2 2 4 3 5	24 24	Common. Do.
3. 1 SE. 1	33	40.00	21		50	2	24	Do.
W.18W.1	34	40.00	11			2	24	Do.
E. 1 SE. 1 W. 1 NE. 1	34	40.00 40.00	11/2	10	50 625	4	9	Good.
W. 1 NE. 1	35	40.00 40.00	2	200	1,000	5	20 7	Common. Good.
5. † SE. † W. † NE. † W. † NE. † E. † NE. † W. † NE. † W. † NW. †	35	40.00	2	25	675	31	16	Fair.
E. \ NW. \ \	35	40.00	2	3	150	4	13	Common.
W. 2 N W. 2	. 35	40.00	1 2	. 3	15	3	10	Fair.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T. 145 N., R. 28 W.—Cont'd. SW. 1 NW. 1 SE. 1 NW. 1 NE. 1 SW. 1 NW. 1 SW. 1 NW. 1 SE. 1 SW. 1 SE. 1 SW. 1 SE. 1 NW. 1 SE. 1 SW. 1 NE. 1 NW. 1 NE. 1 SE. 1 NE. 1 NW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NW. 1 SW. 1 SW. 1 NW. 1 SW. 1 Lot 3 NW. 1 SW. 1 Lot 3 NW. 1 SW. 1 Lot 3 NW. 1 SW. 1 Lot 2 Lot 1	35 35 35 35 35 35 36 36 36 36 36 36 36 36 36 36 36 36	40.00 40.00	Miles. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M feet. 25-25-20-20-20-20-20-20-20-20-20-20-20-20-20-	Mfeet. 475 200 275 200 3026 675 160 2226 425 655 5 5 5 750 100 550 750	4 4 3 3 4 5 4 4 8 8 8 4 5 5 3 3 4 4 4 4 4 8 3 8 8	7 111 122 9 5 10 13 20 15 15 16 16 16 20 20 18	Good. Fair. Do. Do. Food. Do. Fair. Common. Do. Good. Do. Do. Common. Do. Good. Fair. Good. Fair. Good. Common. Do. Do. Do. Do.
T. 146 N., R. 28 W. Lot 4	6 6 6 6	39. 90 39. 87 40. 00 40. 00 40. 00	1 1 1 1		15 5 3 2 1	4 4 5 5 5	8 7 7 5	Good. Do. Do. Do. Do.
Lot 1. Lot 2. Lot 7. Lot 2. Lot 7. Lot 8. Lot 8. Lot 8. Lot 8. Lot 4. Lot 6. NE 1 SW 1. NW 1 SW 1. SW 1. SW 1 NE 1. Lot 10. Lot 10. Lot 10. Lot 2. SW 1 NE 1. SE 1 NE 1. Lot 3. Lot 4. SW 1 SW 1. SE 2 SW 1. SW 1 SE 1. SW 1 SE 1. SW 1 SE 2. SW 1 SE 3. SW 1 SE 3. SW 1 SE 3. SW 1 SE 4. SW 1 SE 4. SW 1 SE 5. SW 1 SE 5. SW 1 SE 5. SW 1 SE 6. SW 1 SE 6. SW 1 SE 7. SW 1	1222222222222333	8. 15 11: 25 23: 50 20: 75 16: 50 39: 71 16: 50 40: 00 40: 00 40		2 4 100 8 8 35 500 180 180 180 180 255 30 180 180 255 30 180 180 150 150 150 150 150 150 150 150 150 15	15 10 12 17 30 30 30 40 40 40 295 180 6 6 6 6 6 6 6 10 10 10 6 4 4 12 8 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	ଅକ୍କ୍କ୍କିଅକ୍ତିଅକ୍କ୍କ୍କ୍କ୍କ୍କ୍ତିତ୍ତିଆକ୍ଷ୍ଟିତ୍ତିତ୍ତିକ୍ତି	110	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 147 N., R. 28 W.—Cont'd			1677	No.	36604			
E NW E SW E SW E SW E SW E SE E E SE E E SE E	. 4	40.00	Miles.	M feet.	M feet. 135	33	20	Fair.
E. 18W. 1	. 4	40.00 40.00	21 22 22 23 3 3 3 3 2 2	130 75	130 475	3	18 25	Do. Do.
V. 1 S.W. 1	. 4	40.00	2	3	l 12	31	20	Do.
. 18W. 1	4	40.00 40.00	3	165	25 50	3	20 18 25 18	Do. Good.
W. 18E. 1	4	40.00	3	165 120	105	3	25	Fair.
V. 18E. 1	. 1	40.00 40.00	3	5 70	15 90	31 3 3 3 3 3 3	18 25	Do. Do.
it i	4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	39.89	2	70 20 50 95 15 20 20 10 20 30 15 65 55 10	100	34	25 20 15	Do.
t 2	§	39.83 40.00	112 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50	55 5	4 31	15	Do. Do.
1 NE. 1	5	40.00	22	15	500	4	15 22 12	Do.
t 3	5	39.77 39.71	14	20	500 30 28	34	12 20	Do. Do.
V. 1 NW. 1	8	40.00	i	60	190	34	16	Do.
1 NW. 1	5	40.00 40.00	13	10	30	4 3 3 3 3 2 3 3	18	Do. Common.
t 3	5	40.00	1	30	430	4	7 15	Fair.
. 1 SW. 1	5	40, 00	1	10	80	4	10 12	Do.
. 1 BW. 1	5	40.00 40.00	1 11	30 15	19 250	4 34	22	Do. Do.
V. SE.	5	40.00	2	65	5	4 5	6	Do.
7. 1 SE. 1	5 5	40.00 40.00	21	35 10	2 75	5	22	Do. Do.
t I	6	39. 72	1	70	340	31	14	Good.
t2	6	39. 80 40. 00		28	85 46	34 34 33	14	Do. Do.
+ NE. +	6	40.00	1 1	45 35	147	l 4 ⁻	10 12	Do.
t 3	6	39.88	1	35	40 70	3	19	Do. Do.
t 4	6	36. 82 37. 83	1	35 16	70	3 3 2 2 2 2 2 2	181 9	Do. Do.
. NW. 1	6	40.00	1	46		25	14 12	Do.
s. ‡ 8W. ‡ t 6.	6	40.00 38.81		46 25 12 7		2	12	Do. Do.
. 18W. 1	6	40.00	1 1	7		2	1.5	Do.
1	6	40.00 40.00	11	40 74	190 98	31	18 12	Do. Do.
7. § SE. §	6	40.00	1 1	65 70	95	4	8	Do.
. 18E. 1	6	40.00 40.00	11	70 1	510 21	4	9	Do. Do.
NE.	∷ 7	40.00	i ³	4 <u>1</u>		4 3 3 3	15 8	Do.
	7	40. 00 40. 35	1	6		31	64	Do. Medium.
t 4	∷ 7	34, 37	1	5		33	Š	Do.
. 18E. 1	7	40.00 40.00	1 1	4		4	7	Good. Fair.
V. 18E. 1	/	40.00		4 5 4 2 8 5		32	8 9 7 7 7 7	Good.
t 4 2	77777777777888888888888888888888888888	40.00 40.00	111111111111111111111111111111111111111		<u>.</u> .	34 3 3 34 34 5 5 34 34	64 15	Do. Fair.
V. I NE. I	8	40.00	ii	2	2 2	31	10	Do.
7. 1 NE. 1	8	40.00 40.00	1.5	2 5		3 3	6	Do. Do.
V. 1 NW. 1	8	40.00	ii		10	31	5 10	Do.
1 NE. 1.		40.00	21	35 35	12	3,	11	Good. Do.
N. INE	9	40.00 40.00	2		140 10	4 31 31	12 14	Fair.
7.1 NW.1	9	40.00	2		5 2	33	14 10	Do.
V. 1 NE. 1	9	40.00 40.00	- 21		5	34	12	Do. Medium.
NE. 1	10	40.00	21 21 21 21 21 21 21 21 21 22 21 22 21 22 21 22 21 22 21 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24	90	30	4 31 3 3 3 3 3 3	15	Do.
2. 1 NW. 1 W. 1 NW. 1	10 10 10	40.00 40.00	21	25 6	20	34	12 15	Do. Do.
V. 1 NW. 1.	10	40.00	23	6 2 5	7 2	3	15	Do.
. 1 NW. 1	10 10	40.00 40.00	21	5	10 5	3 41	15 8 7 7	Do. Good.
. { 8E. }.	10	40.00	2	25		44	7	Do.
N. 18E. 1	10	40. 00 40. 00	21	5 17		4	7 8	Do. Do.
V. 1 SW. 1	:: ii	40.00	2	8 4		31 31 31	8	Do.
NW W NE V NE V NE V NE V NE V NE V NW V NW V NW V NW V SE V SE V SE V SW V SE V SW V S	11	40.00 40.00	1	4,	<u>2</u>	34	7 6	Do. Do.
7.18E.1	11	29. 90	1 1	11 10		3	12	Do. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor-, way.	Average number logs per tree.	A ver- age num- ber logs per M.	Quality
			Miles.	M feet.	M feet.			
E. ; NW. ; E. ; NW. ;	12 12	40.00 40.00	1	55 47	10	3) 44 44	10	Good. Do.
E. 8W.	12	40.00		2	2	44	9	Do.
W. 1 8W. 1	12 12 12	40. 00 40. 00		1 3	1 10	5 3 <u>1</u> 4 3 <u>1</u>	10	Do. Do.
W.18E.]	12	40.00 40.00		1 15	2 35	4	6	Do. Do.
W. NE.	12 13 13	40.00	1	2 5	2	4	10	Do.
V. 1 NE. 1	13	40. 00 40. 00	1 1	5 5	20 60	8	25 25	Do. Do.
E. 1 NW. 1	13	40.00	1 1	5	12	34	8	Do.
W. † NW. †	13	40. 00 40. 00	1	12 50	150 575	31	15 20	Do. Do.
E. 1 NW. 1	13	40.00	1 1	2	9	31	20 10	Do.
W. 1 SW. 1	13 13	40. 00 40. 00	1	25	5 425	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10 20	Do. Do.
W. 1 8W. 1	13 13 13	40.00 40.00	1 1	20 5	65 7	31	20 15	Do. Do.
E. 1 SE. 1	13 13	40.00	1 1		3	3	15 12 15 18 7	Do.
W. 1 SE. 1	13	40. 00 40. 00		2 8	55 12	3	15	Do. Do.
V. NE.	13 14	40.00	1 1	55	25	4	7	Do.
E. 1 NE. 1 E 18W 1	14	40.00 40.00	2	140 24	240	4 31	14 8 7	Do. Fair.
W. 18W. 1	14	40.00		4		4	7	Do.
V. 1 8W. 1	14	40.00 40.00	24	8 29	7	4	6 <u>1</u>	Do. Good.
E. 18E.	14	40.00	21 21 11 12 2	136	185	31	15	Do.
W. 18E. 1	14	40. 00 40. 00	12	65 18	43	4	5 <u>1</u> 6	Do. Do.
E. 18E. 1	14	40.00	1	80	212	34	12 7	Do.
ot 1	17	39. 90 41. 25		3 3		33 33 33 3	10	Fair. Do.
W. 18E. 1	17	40.00 40.00		3 2 2 3		3	12	Do. Do.
ot 2	17 18	18, 50	1	3		4 3	8 9	Poor.
E. 18E. 1	19	40. 00 89. 50	1 1	55 11		21 21 3	22½ 19	Fair. Do.
V. 1 SE. 1.	19	40.00		25		3	16	Do.
E. 1 SE. 1 E 1 NE 1	19 20	40.00 40.00	1 1	25 97 2 6 3		3 3 5	15 <u>1</u> 12	Do. Do.
W. & NE. 4	20	40.00		6		3	12	Do.
5. ‡ N.E. ‡ ot 1	20	40.00 24.25		3 4		3	5 12	Do. Do.
ot 4	20	39. 35	[4		3	7 18	Do.
E. 2 5 W . 2	20	40. 00 60. 60	1 1	4 2 3 1		5	5	Do. Do.
W. 18W. 1	20	40.00 40.00		1 3		31 21 5 21 21	18	Do. Do.
E. 1 NE. 1	23	40.00	11	40	65	4	18 7 9	Good.
W. 1 NE. 1	23	40.00 40.00		8 15	19 18	4	9 6	Fair. Good.
E. 1 NW. 1	23	40.00	11 2	4	l. 	31	6 9	Fair.
E. 2 NE. 2	24	40.00 40.00		10 2	25 10	32223333	30 20 25 18	Do. Do.
W. 1 NE. 1	24	40.00 40.00		3	25 125	21	25 19	Do. Do.
E. 1 NW. 1	24	40.00			35	21	25 25	Do.
W. 1 NW. 1	24	40.00 40.00	1	5 5	40 5	31	25 8	Do. Do.
E. 1 NW. 1	24	40.00		2	50	3	8 18	Do.
E. 18E. 1	24	40.00	1	1	7 65	3	15 15	Do. Do.
W. 18E. 1	19 20 20 20 20 20 20 20 20 20 20 20 20 20	40.00			85	31 3	15	Do.
E. 1 BE. 1	24 25 25	40.00 40.00		2	15	3½ 3	12 10	Do. Good.
E. † NE. † ot 1 ot 2 ot 3 ot 4 ot 5 ot 5 ot 6 ot 7 ot 8 ot 9 ot 9	25	40.00		10	 -	3	10	Do.
T. 148 N., R. 28 W.								
	1 .				l			04
ot 2. E. 1 NE. 1. E. 1 SE. 1.	31 31	33, 30 40, 00	1		200 600	4	14 14	Good. Do.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality
148 N. R. 28 W.—Cont'd. 148 N. R. 28 W.—Cont'd. 15	31 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32	28. 60 27. 00 40. 00 40	Miles. 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	12 12 15 15 100 200 215 25 25	M feet. 375 400 525 10 400 525 10 10 125 625 75 20 10 100 225 220 210 220 230 230 25 100 230 25 200 2775 200 2775 20775 225 275	***กก******กกกกกกกกกกกกกกกกกกกกกกกกกก	15 14 14 14 14 14 14 14 14 14 14 14 14 14	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
E NE 1 W NE 1 J NE 1 E NW 1 E NW 1 W NW 1 V NW 1	20 20 20 20 20 20 21 21 21 21	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 50 150 95 50 18 25 15		4 4 4 4 4	6 5 5 5 5 5 5 5 5 5 5 5 5	Fair. Good. Do. Fair. Good. Fair. Good. Fair. Do.
T.145 N., R. 29 W. 14 1 1 SW 1 1 NW 1 N NE 1 N NW 1 2 NW 1 3 NW 1 4 SW 1 4 SW 1 4 SW 1 4 SW 1 5 SW 1 6 SW 1 7 SE 1	1 2 11 11 11 11 11 11 11	60. 50 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	2 15 2 5 7 7 5 3 4 6 5	4 3 3 4 2 3 3 4 4 3 4	6 12 10 8 16 10 7 7 7	Good. Poor. Medium. Good. Poor. Do. Medium. Good. Do. Medium. Good.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 145 N., R. 29. W.—Cont'd. NE † NW † NW † NW † SE † SW † Lot 3. SW † NE † NW † NW † NE † SE † NE † NE † NW † NE † NE NE † NE NE † T. 146 N., R. 29 W.	! !	40. 00 40. 00 40. 00 38. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mfeat	M feet. 10 15 18 10 20 20 10 5 8 3 5 2 5	34443444	12 87 68 88 88 88 88 88 88 88 88 88 88	Poor. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Lot 1 Lot 2 NE SW SE SW SE SW NW SE SW SE SW SE SW NE Lot 2 Lot 3 Lot 4 SW NW SE NW NW SW SE SW Lot 1 Lot 2 Lot 3 Lot 4 Lot 5 Lot 6 Lot 6 Lot 6 Lot 7 Lot 8 Lot 1 Lot 1 Lot 2 Lot 8 Lot 1 Lot 2 Lot 8 Lot 1 Lot 2 Lot 1 Lot 2 Lot 8 Lot 1 Lot 2 Lot 1 Lot 2 Lot 8 Lot 1 Lot 2 Lot 1 Lot 2 Lot 1 Lot 3 Lot 4 Lot 2 Lot 1 Lot 2 Lot 1 Lot 3 Lot 4 Lot 2 Lot 4 Lot 5 Lot 5 Lot 6 Lot 6 Lot 6 Lot 6 Lot 6 Lot 8 Lot 1 Lot 1 Lot 6 Lot 9 Lot 1 Lot 9 Lot 1 Lot 9 Lot 1 Lot 9 Lot 1 Lot 2 Lot 1 Lot 2 Lot 3 Lot 4 Lot 4 Lot 5 Lot 6 Lot 6 Lot 6 Lot 6 Lot 7 Lot 8 Lot 1 Lot 9 Lot	22 22 23 33 33 33 33 33 33 33 33 33 33 3	40. 96 42. 00 40. 00	11122 112222222222222222222222222222222	50 10 15 15 15 15 15 15 15 15 15 15 15 15 15	5 10 2 20 20 10 10 2 2 20 10 10 10 10 7 2 2 5	**กลีกกลีกี***กล *กลกีกลงกล ***ก*กระกรีกล *ก***ก**กลัง**ก**กลัง**ก**ก	877969889988164 1141441655077782 1201441655077881228667491069990777	Good. Do. Pair. Do. Do. Good. Poor. Medium. Good. Poor. Medium. Good. Poor. Medium. Good. Do. Medium. Good. Do. Medium. Good. Do. Medium. Good. Do. Do. Medium. Good. Do. Do. Poor. Cood. Do. Poor. Do. Medium. Good. Do. Medium. Good. Do. Do. Medium. Good. Do. Medium. Good. Do. Do. Medium. Good. Do. Do. Medium. Foor. Good. Do. Do. Medium. Poor. Good.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 146 N., E. 29 W.—Cont'd. NE. ‡ SE. ‡ NW. ‡ NE. ‡ Lot 3 Lot 4 Lot 16 SE. ‡ SW. ‡ Lot 2 SW. ‡ NE. ‡ Lot 5 T. 147 N., R. 29 W.	20 29 29 29 30 31 33 35 35	40. 00 40. 00 39. 95 36. 90 23. 25 40. 00 33. 75 40. 00 37. 50 34. 25	Miles. 1 1 1	M feet. 5 10	M feet. 10 45 2 3 1 10 60 2 15 30	3 4 3 3 3 2 3 3 2 3	14 8 18 18 8 12 14 12 12 8	Poor. Good. Fair. Do. Do. Poor. Do. Do. Do. Good.
Lot 7. NE	1 1 1 1 12 20 20 22 23 23 23 23 23 23 24 24 25 26 26 26 26 26 26 26 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	43. 20 40. 00 40. 00 40	1 1 1 1 1 2 2 2 2 3 4 4 4 4 4 4 4 3 3 3 3 3 3 3 3	7 8 1 3 6 9 3 6 2 8 1 1 2 1 2 2 1 2 2 7 2 8 1 1 5 1 1 9 0 1 2 2 2 2 3 1 1 5 1 9 0 4 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 2 3 1 1 5 1 9 0 1 2 3 1 1 5 1 9 0 1 2 3 1 1 5 1 9 0 1 2 3 1 1 5 1 9 0 1 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 2 3 1 1 5 1 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 12 10 3 3 3 4 4 2 2 2 3 3 120 128 120 128 120 128 120 128 120 128 120 128 120 120 120 120 120 120 120 120 120 120	୭୭୨୫ ପିକ କରିଥ ଓ ଉଁଶରିଷ ଉପରେ ଉପରେ କର ି କରିଥି ର ହିଁ ଉହିଣ୍ଡି ଅନିଥି ହିଛି । କରେ ୧୯୬୬ କରେ ଉଦ୍ୟ କରମିକ କଳ ଜଣିଥିୟ	1986787215807752810012280652866412012020200465554155108119128889	Fair. Good. Do. Fair. Good. Do. Fair. Do. Medium. Do. Common. Fair. Common. Fair. Good. Medium. Good. Medium. Good. Medium. Good. Medium. Good. Medium. Good. Fair. Good. Medium. Good. Fair. Good. Fair. Good. Medium. Good. Fair. Good. Do. Do. Do. Do. Common. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age - num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 147 N., R. 29 W.—Cont'd. Lot 1	34 34 34 34 34 34 34 35 35 35 35 35 35 35 35 36 36	33. 00 40. 00 38. 80 40. 00 40. 00	Miles 24 75 75 75 75 75 75 75 75 75 75 75 75 75	Mfeet. 6 5 5 10 5 5 3 14 3 3 3 3 3 1 1 1 1 7 7 1 1 2 4 4 4 2 2 2 2	M/eet. 3 3 5 5 5 24 4 600 225 3 3 80 138 288 28 38 6 6	ଉବକ୍ଷିତିକେଓ ହିଁଶିଉଫିସିଓଡ଼ିଶିତ ଉଦିବକ୍ଷ କ୍ଷରର	12 4 4 12 7 4 12 12 4 8 10 11 14 18 8 9 12 20 11 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Fair. Good. Do. Good. Fair. Good. Fair. Good. Fair. Do. Good. Fair. Do. Fair. Do. Fair. Do. Fair. Do. Food. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Lot 6. SE NE Lot 4. Lot 7. Lot 8. NE SE NW SE SW SE NE SW Lot 8. L	6 6	51. 25 40. 00 40. 60 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 52. 00	1914 1911 111 1	5 2 2 5 5 17 44 18	7 22 100 165 19 450	452225554523	6 5 16 12 5 5 5 8 6 16 14	Good. Do. Poor. Do. Do. Good. Do. Do. Do. Do. Do. Do. Do.
T. 144 N. R. 50 W. Lot 1. SE 1. SE 1. NW 1. NE 1. SW 1. SE 1. SW 1. SE 1. SE 1. SW 1. SE 1. SE 1. SW 1. SE 1. SW 1. SW 1. NW 1. SW 1. NW 1. SW 1. SE 1. SE 1. SW	14 14 15 19	37, 73 40, 00 40, 00 40	33322 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18 10 8 35 110 5 15 15 16 30 20 18 14 20 20 18 20 20 20 20 20 20 20 20 20 20	20 22 25 145 10 6 6 3 10 10 10 10 10 10 10 10 10 10 10 10 10	42 42 24 33 44 44 44 44 44 44 43 44	4 15 15 15 10 8 8 10 8 10 8 7 5 5 8 4 5 9	Good. Poor. Good. Do. Good. Do. Do. Good. Do. Do. Good. Do. Do. Do. Do. Do. Do. Do. Do. Medium. Good.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 144 N., R. 30 W.—Cont'd. Lot 3 Lot 4 NE. 1 NE. 1 NE. 1 NW. 1 NE. 1 SE. 1 NE. 1 NW. 1 SW. 1 NW. 1 SW. 1 NW. 1 SW. 1 NW. 1 NE. 1 NW. 1 NE. 1 NW. 1 NE. 1 NW. 1 SW. 1 Lot 10 Lot 1 Lot 1 Lot 2 Lot 3 Lot 5 Lot 6 NW. 1 NW. 1	286 267 277 277 277 28 28 28 29 29 29 29 29 29 29 29 30 31 31 31 31 31	25. 65 12. 70 40. 00 40. 00	Miles.	M feet. 45 25 26 26 26 26 20 20 20 28 20 78 30 400 225 100 225 100 30 30 30 30 30 30 30 30 30 30 30 30 3	M fed.	34 4 4 4 4 3 3 4 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4	686667510075577788057556108	Medium. Good. Poor. Do. Good. Do. Medium. Do. Good. Medium. Do. Do. Tair. Medium. Good. Do. Fair. Medium. Medium. Good. Medium.
T. 146 N., R. 30 W. ot 7ot 5	24 24	17. 10 12. 85	1 1		5 5	3 3	8	Good. Do,
T. 143 N. R. 51 W. Lot 3. Lot 4. NE 1 NE 1 SW 1 NE 1 SW 1 NE 1 SW 1 NW 1 SE 1 NW 1 SE 1 NE 1 Lot 5. Lot 4. Lot 6. Lot 7. Lot 6. Lot 7. Lot 7. Lot 8. Lot 8. Lot 8. Lot 9. Lot 9. Lot 1. Lot 1.	11 11 12 12 12 12 12 12 12 12 12 13 13 14 14 22 23 23 23 23 23 23 23 23 23 23 23 23	22. 75 47. 60 40. 00		60 25 40 20 70 300 525 20 160 3150 20 30 25 4 5	4 116 4 25 33 32 77 75 52 27 75 50 10 10 120 225 253 200 700 300 425 660 600 115 100 240 75 16 4	228 2228 3 3 3 4 8 2 5 4 4 4 8 4 4 4 5 5 5 4 5 5 4 5 5 4 5 5	16 16 15 20 15 16 16 15 20 16 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Third. Second. Do. Do. Do. Do. Do. Do. Do. Third. Do. Fair. Good. Do. Do. Do. Do. Do. Do. Co. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
T. 144 N., R. 51 W. NE. 1 NE. 1 NE. 1 NW. 1 NE. 1 NW. 1 NE. 1 SW. 1 SW. 1 SW. 1 46891—10—4	12 12 24 24 24	40.00 40.00 40.00 40.00 40.00	3 21 31 32 22	50	10 145 12 12 250	21 4 21 3 4	15 9 12 11 9	Poor. Medium. Poor. Do. Medium.

Description and estimate of pine timber on ceded Chippewa lands in the Minnesota National Forest, bids for 90 per cent of which are to be received at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	A ver- age num- ber logs per M.	Quality
T. 144 N., R. 51 W.—Cont'd. NE. 1 SE. 1 NW. 1 SE. 1 SW. 1 SE. 1 SE. 1 SE. 1 NW. 1 NE. 1	24 24 24 25	40.00 40.00 40.00 40.00 40.00	Miles. 21 22 22 22 22 22 22 22 22 22 22 22 22	M feet. 5 25 5 25 5 25	M feet. 45 25 50 4	2½ 2 2½ 3 4	11 15 15 7 5	Poor. Do. Do. Do. Good. Poor.
SW. 1 NE. 1. NE. 1 NE. 1. NE. 1 NW. 1. Lot 1. SW. 1 SE. 1. SE. 1 SE. 1. NE. 1 NE. 1	25 25 25 25 25 25 36	40.00 40.00 40.00 39.80 40.00 40.00	2 2 11	25 5 10 10 100 15	25 500	2 4 4 4 4 4	14 5 12 12 12 5 4	Do. Good. Poor. Medium. Good. Do. Do.
SE 1 NE 1 Lot 3 SW 1 SW 1 SE 1 SW 1 SE 2 SW 5 SE 4 SE 1	36 36 36 36	40.00 40.00 37.25 40.00 40.00 40.00	14 14 14 14 14	25 10 25 25 26 10	275 40 100 170 40	21 31 4 21 21 3	6 20 12 12 18 20 15	Poor. Do. Do. Do. Do. Common.

SCHEDULE B.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 64 N., R. 4 E. NE. † NE. † SW. † NE. † SE. † NE. † Lot 7. SE. † NW. † NE. † SE. † NW. † SE. † SW. † SE. †	36 36 36 36 36	40. 00 40. 00 40. 00 18. 80 40. 00 40. 00 40. 00	Miles.	M feet. 120 60 168 35 15 152 29 48	M feet.	4 4 4 4 4 4	5 4 5 4 5 5 5 5	Good. Do. Do. Do. Do. Do. Do. Do. Do.
T. 63 N., R. 6 E. Lot 3	4 4 5 6	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 56. 80 40. 00 40. 00	21 21 21 11 11 11 11	8 15 10 10 112 160 28 45 28		4 3 3 4 4 4 3 3	4 4 4 4 5 5 5 10 8	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do.
T. 64 N., R. 5 E. Lot 2 Lot 3 Lot 4 Lo	31 31 31	56, 80 56, 80 56, 80 40, 00 40, 00	1 1 1 1 1 1 1	70 120 192 144 112		4 4 4	6 5 5 5 5	Good. Do. Do. Do. Do.

Lands orutside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 64 N., R. 6 E. SE. 1 SW. 1	19	40. 00	Miles.	M feet. 10	M feet.	3	14	Good.
T. 49 N. R. 17 W. NW. 1 SE. 1 NE. 2 SW. 1 SW. 1 SW. 1 SW. 2 SW. 1 NW. 2 SE. 1 NW. 2 SE. 1 Lot 6 Lot 7 SE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NE. 1 SE. 1 SE. 1 NE. 1 SE. 2 SW. 1 NW. 1 SE. 1 SE. 4 SE. 1 NW. 1 NE. 1 SE. 4 SW. 1 SE. 1 NE. 1 SW. 1 NW. 1	6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8	40.00 40.00	111133333223333321122222222222222222222	100 300 200 5 5 25 25 100 16 500 100 15 600 200 200 200 200 75 36 15 400 200 200 200 200 200 200 200 200 200	30 20 35 75 10 20 10 50 20 10	27 27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	14 14 14 14 125 20 20 8 8 20 7 14 125 10 10 10 10 12 12 12 7 8 8 8	Good. Fair. Poor. Fair. Do. Do. Do. Do. Common. Do. Poor. Good. Common. Do. Poor. Fair. Good. Common. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
SW 1 NW 1 NE 1 SW 1 NE 1 SW 1 SE 1 SW 1 SE 2 SE 1 SE 3 SE 1 SE 3 SE 3 SE 4 SE 4 SE 3 SE 4 SE 4 SE 3 SE 4 SE 4 SE 4 SE 3 SE 4	1 17 1	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	22222222222233311414	20 30 45 15 25 30 10 5	2 5 40 55 60	33433334444	8 7 7 8 10 7 8 16 18 10 10	Do. Do. Do. Do. Do. Do. Fair. Do. Do. Do. Do. Do. Do.
Lot 5 Lot 4 Lot 5 Lot 7 Lot 8 Lot 1 Lot 5 SW + 8 W + Lot 2 NE + NW + NW + 8 E + NW + Lot 4 Lot 4	15 16 16 17 17 17 22 22 22 22 27 27 27 27 27 27	30. 75 35. 25 18. 75 49. 00 19. 25 48. 80 41. 10 40. 00 27. 25 40. 00 40. 00 37. 60	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 120 100 100 6 113 10 15 5 10 12 15	12	2 2 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 4 3 3 3 4	20 20 20 8 14 18 20 20 8 10 8 8	Poor. Do. Do. Common. Do. Poor. Do. Do. Fair. Do. Do. Do. Do. Do. Do.
T. 49 N., R. 18 W. Lot 10	6 6 6 7 7 7 7	40. 00 33. 00 40. 00 40. 00 40. 00 40. 00 45. 47 44. 85 40. 00 44. 23	1 1 7000 1 101001.000	10 5 25 30 100 15 25 75 25		4 4 4 4 5 3 4 4 3 3	6 6 6 6 2 7 7 7	Good. Do. Do. Do. Do. Fair. Do. Do. Good.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per	Quality.
T. 49 N., R. 18 W.—Cont'd. ot 4 iW. 1 NE. 1 iW. 1 NE. 1 iW. 1 NE. 1 iW. 1 NW. 1 iW. 1 NW. 1 iE. 1 NW. 1 iE. 1 SW. 1 iE. 1 SE. 1 iE. 1 NW. 1 iE. 1 SW. 1 iE. 1 SE. 1 iE. 1 NW. 1 iE. 1 SW. 1 iE. 1 SW. 1 iE. 1 SW. 1 iE. 1 SW. 1 iW. 1 NW. 1 iW. 1 NW. 1 iW. 1 NE.	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	43. 62 40. 00 40. 00 40	Miles - derivation	M feet. 200 215 17 8 8 222 6 6 3 3 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M feet.	4 4 4 4 4 4 4 4 4 5 3 5 4 5 4 5 4 4 4 4	86 66 5 6 7 7 6 7 8 8 8 7 8 7 7 7 5 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7 8 8 8 8 7	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Ot 4 SW NW NW SW SW SW NE SW NE NE NE SE NW SE NW SW SW SW SW SW SW NE SW NW SE NW SE SW SW SW SW SW SW SW SE SW SW SE SW NE SE SW NW SE SW NE SW NE SW NE SW NE SW NE SW NE SW SE SE NE	3 3 3 3 3 3 3 3 3 9 9 9 9 9 9 10 110 111 111 111 111 111	60. 17 40. 00 40. 00 40		25 40 75 100 20 105 85 8 5 40 10 10 6 6 15 23 80 25 20 112 112 112 112 112 113		35 8 8 8 2 2 2 8 8 8 8 8 2 2 2 2 3 2 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	16 16 16 18 18 11 10 10 10 10 10 16 16 16 16 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Poor. Do. Do. Do. Do. Do. Do. Common. Do. Poor. Good. Do. Poor. Good. Do. Poor. Do. Do. Do. Do. Do. Fair. Do. Fair. Cood. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T.50 N., R. 18 W.—Cont'd.								
T.50 N., R.18 W.—Cont'd.	15	40.00	Miles.	M feet.	M seet.	3	12	Fair.
W. † NW. }	15	40.00 40.00	[5		. 3	12	Do.
E. 4 SW. 4	15 15	40.00 40.00	1	5 7	• • • • • • • •	3	10 10	Do. Do.
E. SE.	15	40. 00 40. 00	13	25		3	10	Do.
IE. 1 NE. 1	16 16	40.00	1 1	15		34	16	Do.
W. 1 NE. 1	16	40.00 40.00	I	10 50 30		3 3 3 3 2 3 4 3	16 14	Do. Do.
E. † NE. †	16	40.00	1	30		3	14 14	Do.
IE. † SE. †	16 16	40.00 40.00	1 1	5 20		괢	14	Poor. Do.
E. 1 SE. 1	16	40.00	1	5		2	14 18	Do.
W. l NE. l	17	40.00 40.00	1 1	5 2 15		3/1	8 7	Fair.
E. 1 NW. 1	17 17 17 17 17 17	40.00	i	10		31	10	Do. Do.
E. 1 8W. 1	17	40.00	1	10 2 5 6		4	8	Do.
E. ; SW. ;	17	40.00 40.00	13	5		3	8 10	Do. Do.
E. 1 SE. 1	17	40.00	1 1	5		3	10	Do.
E. 1 NW.1	18	40.00	2	6		3) 3) 5) 5	10	Common.
ot 4	18 18	40.00 29.37	2 2 2 2	3 25		5	6 6	Good. Do.
E. 1 SW. 1	18	40.00	2	-6 8		5	7	Do.
E. I SE. I	18 18	40.00 40.00	2 2	8		43	.8	Poor. Do.
W. 1 SE. 1	18	40.00	2	15		51	10 8	Fair.
E. 1 SE. 1	18	40.00	2 2	6		5) 4)	10 12	Common.
E. † NE. †	19 19	40.00 40.00	1 1	3	· · · · · · · ·	6	12	Poor. Common.
E. 1 NE. 1	19	40.00	1	25 5		4½ 5	10 5 9	Fair.
E. } NW. }	19	40.00	11	20 30		5 6	9	Do.
ie. ; sw. ; E. ; sw. ; E. ; se. ;	19 19	29. 19 40. 00	2	30 15		6	6 6	Good. Common.
E. 1 SW. 1 IE. 1 SE. 1		40. CO	1	30		5 <u>1</u> 41	8 12	Do.
IE. } 8E. {	19	40. CO 40. OO	1	3		4 31 31 31	12	Fair.
TOP I NITED I	20	40.00	1 1	4		31	10 8	Do. Do.
W. 1 NW. 1 W. 1 SE. 1 IE. 1 NE. 1	20	40-00	1	4 5		34	8 8	Do.
W. SE.	20	40,00 40,00	1,	5 10		44 34 32 3 5 5	5 18	Do. Poor.
W. NE.	21	40.00] <u> </u>	15		31	18	Do.
E.] NE.]	21	40.00 40.00	1	10		3	18	Do.
E. 1 NW. 1	21	40.00	1	5 5		5	4 5	Do. Do.
E. 1 SW. 1	21	40.00	1	5		13	18	Do.
W.18E.1	21	40.00 40.00		50 10		31	16 16	Do. Do.
W. SE.	21	40.00		10		3	18	Do.
E. L SE. L	21	40.00 40.00		100 5		31	16	Do. Do.
W. 1 NE. 1	22	40.00		10		3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	16 12 12 12 13	Do. Do.
E. I NW. I	22	40.00		5		2	12	Do.
E. I SW. I	22	40.00 40.00	1	15 6		21	13 14	Do. Do.
E. 1 SW. 1	22	40.00		5		24	14 14	Do.
W. 18E. 1	22	40.00	, ,	7 10		2½ 4	14	Do. Fair.
ot 4	23	40.00 49.70	1	12		44	8	Good.
E. 1 NE. 1	29	40.00] [31		54	14	Do.
W. 1 NE. 1	29	40.00 40.00	1	10		41 54 4 31	8	Fair. Do.
ot 1	20 20 20 20 21 21 21 21 21 21 22 22 22 22 22 22 22	25.00	12	10 2 20		4	14 12 8 11 8 8 6 7 41 42 4	Good.
ot 4	29	34. 50 49. 90	1 1	20 15		31 31 31	7	Fair. Good.
E. 1 8W. 1	29	49. 90 40. 00	i	15 35		3	4	Do,
W. 1 SE. 1	29	40.00 40.00	1 1	6 35		6	4,	Do.
E. SE.	29	40.00]	10		8	44	Do. Fair.
E.] NE.]	31	40.00	}	5		8 5 5	4 6	Common.
W	31	40.00 40.00		30 6		44	6 5	Do. Good.
TOV INF 1	90	40.00	1 1	6Ŏ	1	1 7	34	Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	A ver- age num- ber logs per M.	Quality.
T. 50 N., R. 18 W.—Cont'd. SE. i NE. i NE. i NW. i NW. t NW. i SE. i NW. i NE. i SE. i NW. i SE. i NW. i SE. i NE. i NE. i SE. i NW. i NE. i SE. i NW. i NE. i SE. i NW. i SW. i SW. i SW. i SE. i SE. i SE. i SE. i SE. i	32 32 32 33 33	40. 00 40. 00	Miles.	M feet. 20. 110 100 100 5 3 75 10 5 5 5 5	M feet.	4 34 34 44 4 34 34 34 34 34 34	8 44 44 4 8 10 18 18 18 16 16	Fair. Good. Do. Do. Do. Fair. Do. Poor. Do. Good. Poor. Do.
T. 51 N., R. 18 W. Lot 7	28 28 28 29 29	56, 50 54, 50 29, 00 58, 75 52, 50	**	20 15 7 40 50		3 4 4 4 4	10 8 8 14 12	Good. Do. Do. Fair. Do.
T. 49 N. R. 19 W. Lot 10. NE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3 3 3 3 3 11	40. 00 40. 00	1 1 1 1 1 1 1 1 1 2 2 2 1 1	25 5 5 10 10 10 10 10 10 10 10 30 30 22 22 25		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 6 6 6 6 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
T. 50 N., R. 19 W. Lot 1	2 2 3	34. 39 32. 35 30. 84	22 2 13	4 2 2		3 3 3	15 15 18	Common. Do. Fair.
T. 51 N., R. 19 W. NE. \(\frac{1}{2} \) NE. \(\frac{1}{2} \)	34 34 34	40.00 40.00 40.00	1 2 2	18 12 14		21 31 32	16 10 10	Common. Fair. Do.
T. 66 N. R. 21 W. Lot 3. SW. 1 NW. 1. SE 1 NW. 1. SW. 2 NE 1. SE 2 NW. 1. SE 2 NW. 1. NW. 1 SW. 1. NW. 1 SW. 1. NW. 1 SW. 1. NW. 1 SE 1. NW. 1 SE 1. NW. 1 SE 1. NW. 1 SE 1. Lot 3. Lot 4. Lot 5.	27	37. 22 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 8. 54 8. 10 7. 66	1 1 1 1 1 2 2	2 5 15 15 10 8 5 7	6 10 3 15 15 20 25	333344445555	20 20 20 10 9 10 8 8 8 8 5	Good. Do. Do. Poor. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 66 N., R. 21 W.—Cont'd. NE. † NE. † NW. † NE. † SW. † NE. † SW. † NE. † NE. † NE. † NE. † SE. † NE. † SE. † NE. † NW. † SE. † T. 66 N., R. 21 W.	28 28 28 28 28 29 29 29	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 2 2 2 2 2 1 1	M feet. 10 10 5 5 5 5 5	M feet.	55555555555555555555555555555555555555	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Good. Do. Do. Do. Do. Do. Do. Do. Do.
Lot 6	27	17.89	21	3		4	6	Fair.
NW † NW †	17 18 18	40.00 40.00 40.00	21 21 21	20 10 15		5 5 5	5 5 5	Good. Do. Do.
NE SW	31 31 31 31 31 34	40.00 40.00 40.00 40.00 40.00	21 22 23 23 11	30 400 90 25 5	50	3½ 3 5 5 4	7 20 4 4 5	Fair. Do. Good. Do. Do.
T. 64 N. R. 25 W. SW. 1 NW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NW. 1 SW. 1 SE. 1 SW. 1 NW. 1 SE. 1 NW. 2 SW. 1 NW. 2 SW. 1 NW. 3 SW. 1 NW. 1 SW. 1 SW. 1 NW. 1 SW. 1 NW. 1 SE. 1 NW. 1 SE. 1 NW. 1 SE. 1 NW. 1 NE. 1 SW. 1 NE. 1 NW. 1 NE. 1 NW. 1 NW. 1 NE. 1 NW. 1 NE. 1 SW. 1 NE. 1 SW. 1 NW. 1 NW. 1 SW. 1 SW. 1 SW. 1 Lot 2 Lot 5 Lot 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40.00 40.00	333333112222222222222222222222222222222	20 75 75 75 50 50 225 50 20 10 15 5 7 7 7 10 6 4 12 5 10 10 10 15 8 8	300 250 150 100 100	334433333444444355555544433553	12 10 10 10 10 10 10 12 12 12 12 12 12 12 12 12 12 12 12 12	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 65 N., R. 23 W. SW. 1 SW. 1 SW. 2 SE 1 SW. 2 SE 2 SW. 2 SW. 2 SW. 2 SW. 2 SW. 2 SE 2 SW. 2 SE 3 SW. 2 SE 3 SW. 2 SE 3 SW. 2 SE 3 SW. 3 SE 4 SE 4 SE 3 NE 2 SE 3 NE 2 SE 3	26 28 28 29 29 29 29 29 30 30 36	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 22. 26 40. 00	3 3 3 2 2 2 2 1 1 1 3 3	10 5 10 5 25 15 10 15 10		5 3 3 4 3 3 3 3 5	5 15 15 12 10 12 10 12 12 12 12 12	Good. Fair. Do. Do. Do. Do. Do. Do. Do. Cood.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per	Quality.
T. 85 N., R. 23 W.—Cont'd.		40.00	Miles.	M feet.	M feet.	_		
NW. 1 NW. 1 NE. 1 SE. 1 NW. 1 SE. 1	36 36 36	40.00 40.00 40.00	31 31 31	10 85 10		5 5 5	5 4 5	Good. Do. Do.
T. 66 N., R. 23 W. Lot 8. Lot 8. Lot 6. NE , 18W. 1. W. 18W. 1. W. 18W. 1. W. 18W. 1. WE , 18E , 1.	25 25 26 26 26 26 26	24. 02 40. 00 23. 65 40. 00 40. 00	4 4 3 3 3 3	75	5 5 8 75	4 4 33 4 5	12 15 15 10	Good. Do. Do. Do. Do.
W. † SW. † IE. † SE. † E. † SE. † W. † NW. † E. † NW. †	26 27 27 33 33	40.00 40.00 40.00 40.00 40.00	3 21 21 2 2 2	100 125 100	200 75 85 525 300	4 3 3 4 4	15 15 15 15 15	Do. Fair. Good. Do.
T. 64 N., R. 24 W. ot 14 ot 6 ot 6 ot 6 ot 2 ot 2 ot 3	13 24 24 24 25	5. 15 10. 09 13. 18 14. 39 15. 94 9. 96	1 2 2 2 2 2 2	20 40 25 75 50 20		4 4 4 3 3	10 10 10 10 12 12	Good. Do. Do. Do. Do. Do.
T. 145 N., R. 25 W.								
W. SW.	3 2 3 3 9 10 14 14 17 19 20 21 21 21 30 30	40. 00 40. 87 40. 00 33. 77 40. 00 41. 44 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	212223212222222222222222222222222222222	5 35 10 40 20 35 35 10 20 5 5 10 5	15 5 50 80 5 10 3 15 90 75	45 45 45 43 43 43 5388	66 88 68 99 12 12 12 12 12 12 12 15 5	Good. Do. Do. Do. Do. Do. Do. Do. Medium. Good. Medium. Do. Do. Do. Do. Medium.
T. 146 N., R. 25 W. ot 1 W 1 NE 1 E 1 NW 1 E 1 NW 1 E 2 SW 1 W 1 SW 1	4 6 6 15 22 26 35	44. 66 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	21 4 4 5 4	270 20 25 90 25 8 4	45 14 4	4 3 4 4 3 3	6 16 15 10 14 12	Good. Medium. Do. Good. Medium. Do. Do.
T. 147 N., R. 25 W. E. † NW. † W. † NW. † oot 7 E. † NW. † W. † NW. † E. † NW. † W. †	23 23 23 26 26 26 26 33 33	40. 00 40. 00 50. 69 49. 56 40. 00 40. 00 40. 00	-10-60-10-10-10-40-40-40	1 2 2 4 12 3 3 5	5 3 6	33 33 33 33 53 44 4	11 10 20 10 10 5 15 4 6	Fair. Do. Do. Do. Do. Do. Do. Do. Do. Do.
T. 145 N., R. 26 W. W. 1 SW. 1		40.00 40.27 40.00 40.00 40.00	2½ 2 1 1	8	12 4 12 25 14 4	3 3 3 3 3 3	8 15 12 16 18	Good. Fair. Medium. Do. Poor. Common.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 145 N., R. 26 W.—Cont'd. NE. 1 NE. 1 NW. 1 NE. 1 SW. 1 NE. 1 NW. 1 SE. 1 NW. 1 SE. 1 Lot 4 Lot 1 T. 146 N., R. 26 W.	14 14 14 14 14 14 23	40. 00 40. 00 40. 00 40. 00 40. 00 42. 00 21. 25	Miles.	M feet. 4	M feet. 25 25 14 12 50 50 14	3 3 3 3 3 3 3 3 3	20 18 14 16 12 12 12	Poor. Do. Medium. Do. Do. Do. Poor.
Lot 7. Lot 8. Lot 9. Lot 10. Lot 5. Lot 8. Lot 10. Lot 5. Lot 8. Lot 9. Lot 8. Lot 9. Lot 8. Lot 9. Lot 8. Lot 9.	1 1 2 2 2 9 10 10 11 11 11 16 16 16 16	39. 47 24. 00 16. 00 39. 35 44. 90 35. 30 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	111132222243333333	18 10 20 12 10 10 10 12 20 15 15	10 4 4 15 60 10 10 50 25 5	3343334433344333433	12 12 8 18 15 14 11 8 8 12 12 14 16 18 18 18 18 16 16	Medium. Do. Good. Poor. Medium. Do. Fair. Good. Do. Medium. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 147 N., R. 26 W. Lot 1 Lot 7 SE, ½ NE. ½ NE. ½ SE. ½ SE, ½ SE. ½	33 33	39. 06 39. 75 40. 00 40. 00 40. 00	2 11 12	15 2 1	110 15 4 5 26	3 3 3 3 3	10 10 84 84 9	Fair. Medium. Good. Do. Do.
T. 148 N., R. 26 W. SE. 1 SW. 1	. 5	40.00 37.75 40.00 40.00	4 21 2 2 2	50 30 40 30	75 75 8 30	43 4 43 4	12 12 10 12	Good. Do. Do. Do.
T. 168 N., R. 26 W. NW. 1 SW. 1. SW. 1 SW. 1. NE. 1 SE. 1. SE. 1 SE 1.	25 26	40.00 40.00 40.00 40.00	1 1 1	15 17 12 15		4 3 <u>1</u> 4 4	8 9 8 8	Fair. Do. Do. Do.
T. 169 N., R. 26 W. SW. † NW. † NW. † SW. † NW. † SE. † SE. † NE. † SE. † SE. †	9 9 13 16 16 16	40.00 40.00 40.00 40.00 40.00 40.00	13 13 3	10 16 105 3 3 5		4 43 34 4 4	12 8 10 6 6	Good. Do. Do. Common. Do. Do.
T.141 N., R.87 W. SE. 1 NW. 1 S. 1 SW. 1 NW. 1 Lot 2 N. 1 SW. 2 NE. 1 Lot 7 N. 1 SW. 2 Lot 7 SE. 1 SW. 2 Lot 2 N. 1 NE. 1 SW. 2 N. 1 NE. 1 SE. 1 Lot 2 N. 1 NE. 1 SE. 1	5 6 6 8 9 16 17 17 17	40. 00 20. 00 21. 58 42. 56 20. 00 30. 45 25. 53 40. 00 20. 00 25. 15 20. 00	111111111111111111111111111111111111111	10 5 5 20 5	5 5 5 50 55 50 70	3 2 3	16 16 16	Good. Do. Third. Good. Do. Third. Good.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	A ver- age num- ber logs per M.	Quality.
T. 141 N., R. 27 W.—Cont'd. NW. 1 NW. 1 W. 1 NE. 1 NW. 1 SE. 1 NW. 1 E. 1 SW. 1 NW. 1 Lots. Lot 7. S. 1 NE. 1 NE. 1 SW. 1 NE. 1 Lot 2. Lot 8.	20 20 20 20 20 20 20 30 30 31 32	40. 00 20. 00 40. 00 20. 00 23. 85 27. 60 20. 00 40. 00 57. 02 48. 50	Miles.	M feet. 10 5 10 10 10 100 125 50 - 20	M feet.	2 2 4 41 4	15 15 6 6 8 8	Third. Do. Good. Do. Second. Third.
T.148 N., R.27 W. E. 1 SW. 1 NW. 1 NE 1 NE 1 W. 1 SW. 1 NE 1 N. 1 NE 1 SE 1 N. 1 NE 1 SW. 1 W. 2 NE 1 SW. 1 W. 1 NE 1 SW. 1 N. 1 NE 1 SW. 1 Lot 7 S. 2 lot 2 Lot 4 Lot 5 Lot 6 SE 1 SE 1 Lot 5 Lot 5 S. 2 lot 7	5 7 7 7 8 8 8 17 28 29 31 31 31 31 32	20. 00 40. 00 20. 00 20. 00 40. 00 40. 00 46. 50 19. 38 44. 33 43. 95 43. 57 40. 00 20. 13	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	75 5 2 150 50 150 25 7 4 5 8 7 7	10 5 18 11 25 2 3	4 4 4 4 3 3 3 3 3 3 3	10 6 6 6 6 10 11 11 12 7	Small. Do. Small. Good. Second. Do. Do. Third. Good.
T.148 N., R. 27 W. Lot 4. Lot 1. Lot 2. NE \(\frac{1}{2} \) NE \(\frac{1}{2} \) NW \(\frac{1}{2} \) NE \(\frac{1}{2} \) NW \(\frac{1}{2} \) NE \(\frac{1}{2} \) NW \(\frac{1}{2} \) NE \(\frac{1}{2} \) NE \(\frac{1}{2} \) NE \(\frac{1}{2} \) SE \(\frac{1}{2} \) SE \(\frac{1}{2} \) SE \(\frac{1}{2} \) NW \(\frac{1}{2} \) SE \(\frac{1}{2} \) SE \(\frac{1}{2} \) NW \(\fra	5 6 7 7 7 7 7 7 7 7	42. 50 42. 91 43. 58 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	111111111111111111111111111111111111111	25 40 40 13 7 10 35 15 2 6	65 75 100 70 40 50	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10 8 7 8 10 12 10 14 12 10 8 15	First. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Poor.
T. 167 N., R. 27 W. Lot 3 Lot 4	10 10	43. 30 41. 85	3) 3)	15 12		4 4	9 8	Fair. Do.
T. 168 N., R. 27 W. Lot 6	27 28 29	38. 90 48. 15 40. 00	1	12 15 10		4 4 4	7 8 8	Fair. Do. Do.
T. 159 N., R. 27 W. NE. ½ SW. ½	15	40. 00	34	30		31	8	Fair.
Lot 1 8. NW SE N SW SE S SE SW NE NE S SE NE NE SE NE SE NE NE E NW SE E NE NE NE SE NE SE NE SE NE SE NE SE	1 1 1 6 7 8 8 8 9 9	40. 20 20. 00 20. 00 40. 00 20. 00 40. 00 20. 00 20. 00 40. 00 40. 00 40. 00	3 4 4 1 1 1 2 3 3 3 4 4 5 5 5	20 100 75 25 75 75 75	10 10 25 50 20 20	3 41 41 44 4 3 3 4 4 3 3 3 3 3	7 6 6 7 10 10 10 10 7 7 7 10	Second. Good.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	Average num- ber logs per	Quality.
T. 141 N., R. 28 W.—Cont'd. E. 1 SW. 1 SE. 1 E. 1 NE. 1 NW. 1 SE. 1 NE. 1 SE. 2 NE. 1 SE. 2 NE. 2 NE. 1 SW. 1 NE. 2 NE. 1 SW. 2 SW. 1 SW. 1 NE. 1 SW. 2 SW. 1 SE. 1 NE. 1 SE. 2 SW. 1 SE. 3 SW. 1 SE. 4 SW. 1 SE. 4 SW. 1 SE. 4 Lot 1. Lot 12. Lot 12.	9 12 16 16 18 20 20 24 25 25 26 26 27 34 35	20. 00 20. 00 40. 00 20. 00 19. 89 20. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 5 4 6 6 4 4 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	M feet. 75 25 15 20 40 50 60 550 15 85	M feet. 15 25 5 10 5 10 10 10 10 10 10 10 10 10 10 10 10 11 10 11 11	त्रीकी के के ती	10 6 10 10 10 10 10 10 8 8 8 8 8 8	Second. Third. Second. Do. Do. Do. Do. Third.
T. 142 N. R. 28 W. N. 18W. 1 NE. 1 N. 1 Lot 4 N. 1 SE 1 NE 1 SE 1 NE 1 N. 1 SE 1 SE 1 Lot 4 N. 1 NE 1 NE 1 SE 1 NW 1 NW 1 NW 1 SE 1 NW 1 NE 1 SW 1 NE 1 SW 1 NE 1 SW 1 NE 1 SW 1 NE 1 SW 1 NE 1 SW 1 NW 1 SW 1 NW 1 SW 1 SW 1	3 4 9 12 12 12 12 14 16 21 12 22 23 25 25 25 26 28 29 31 32 34 35 36 36	20. 00 19. 56 20. 00 40. 00 20. 00 20. 00 20. 00 40. 00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 3 3 10 100 100 1025 75 8 8 50 5 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	2 2 3 60 3 3 7 10 44 12 5 10	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	10 10 8 12 10 6 10 10 10 10 7 7 7 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	Second. Do. Do. Do. Do.
N. 1 NW. 1 SW. 1	1 1	20.00			3	3	6	
T. 148 N., R. 28 W. Lot 2. SE. 1 NE 1. Lot 3. NE. 1 SE. 1. SW. 1 SW. 1. NW. 1 NW. 1. SW. 1 SW. 1. SE. 1 SE. 1. SE. 1 SW. 1. SE. 1 SW. 1. SE. 1 SW. 1.	1 1 1 1 5 11 11 11 12 14 26	44. 25 40. 00 43. 75 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	21 22 22 22 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 2 1 1 2	12 15 5 10 5 50 12 10 5		4333344344	10 10 8 10 10 10 10 10 12 12 12	Fair. Do. Do. Poor. Fair. Do. Second. Fair. Good.
T. 168 N., R. 28 W. SE. 1 SE. 1 SSE. 2 SW. 1 NE. 1 SE. 1 SW. 1 SE. 1 SW. 1 NW. 1 NW. 1 NW. 1 NW. 1 SW. 1 NW. 2 SW. 1	20 21 21 21 21 21 21 22 22 22	40.00 40.00 40.00 40.00 40.00 40.00 40.00	4 4 4 4 3 3 3 3	15 25 25 15 25 50 50 50	100 325 175 150 400 20 150	3½ 4 4 4 4 4 5	18 18 18 15 15 15 12 7	Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	Average number logs per M.	Quality.
T. 158 N., R. 28 W.—Cont'd. W. 18W. W. 18E. W. 1	222222222222222222222222222222222222222	40.00 40.00		# (et.) 100 1275 500 500 500 5	200 150 100 100 225 125 125 155 100 155 155 100 155 155 155 155 15	\$5.45 ***********************************	10 9 14 9 10 16 15 14 15 18 15 12 12 14 15 15 16 18 18 12 12 12 14 18 18 16 14 14 16 16 12 12 12 12 12 12 12 12 12 12 12 12 12	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
Lot 2 SE 1 NW 1 NE 1 SW 1 Lot 3 NE 1 SW 1 SW 1 SW 1 SE 1 SW 1 NE 1 NW 1 NW 1 NW 1	7 7 7 7 12 12 12 12 13	37. 15 40. 00 40. 00 87. 25 40. 00 40. 00 40. 00 40. 00	4 4 4 3 3 3 3 3	25 20 25 85 30 15	10 5 100	3 3 3 5 5 5 4	12 12 12 12 12 7 5	Fair. Do. Do. Do. Good. Do. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T. 169 N., R. 28 W.—Cont'd. 8W. † NW. † NE. † NE. † NW. † NE. † NW. † NE. † NW. † SE. † NW. † SE. † SW. † SE. † SE. † SE. † T. 160 N., R. 28 W.	13 14 14 26 28 28 26 26	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 31 31 6 6 6 6 6	M feet. 5 10 5 5 11 15 10 5	M fed.	4 4 4 4 4	9 8 9 8 8 8	Good. Do. Do. Do. Do. Do. Do.
Lot 4	25 25	19.60 40.00	1	5 5		3 <u>1</u> 3 <u>1</u>	14 14	Good. Do.
T. 141 N., R. 29 W. E. 1 SW. 1 SE. 1 Lot 6. SE. 1 SW. 1 N. 1 NW. 1 NE. 1 SE. 1 NW. 1 N. 2 NE. 1 SW. 1 W. 2 SE. 2 SW. 2 Lot 10. Lot 6. SE. 1 SE. 1 NW. 1 NW. 1 SW. 1 NW. 1 SW. 2 NW. 1 SW. 2 SW. 2 Lot 10. Lot 6. SE. 2 SE. 1 Lot 2 Lot 10. Lot 6. SE. 2 SE. 1 Lot 2 Lot 10. Lot 6. SE. 2 SE. 1 Lot 2 Lot 10. Lot 6. SE. 2 SE. 1 Lot 2 Lot 1 SE. 2 SW. 1 Lot 4. Lot 4. T. 158 N., R. 29 W.	1 :21	20. 00 33. 15 40. 00 20. 00 40. 00 20. 00 40. 00 38. 10 41. 65 25. 75 40. 00 40. 00 40. 00 40. 00 40. 00 33. 00	113 32 23 44 44 44 43 3	5 10 5 5 5 5 5 25 10 15 40	5 8 8 5 5 5 5 5 5 5 5 5 250 350 200 30 60 10	4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9 8 12 10 8 14 16 20 14 20	Good. Second. Third. Do. Second. Third. Do. Do. Do. Do.
Lot 2 Lot 3 Lot 4 SW NW SW NW SW NW SW NW SW NW SW NW SW NE SW NE SW NE SE SW SE SW SE SW SE SW SE SW SE SW SE NW SE SW SE NW SW NW NW NW	30 30 30 31	40. 61 40. 53 40. 44 40. 00 40. 00	3 3 3 4 4 4 5 5 5 6 6 6 1 1 1 1 4	15 150 20 20 25 10 75 50 75 25 25 25 25 15 10 25 25 25 25 20 20 20 40 5	10	44444444 33333 33333	7 6 8 8 8 100 100 100 100 100 100 100 100 1	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 169 N., R. 29 W. NW. 1 SE. 1. NE. 1 NW. 1. NW. 1 NW. 1. SW. 1 NW. 1. NW. 2 SW. 1. SW. 1 SW. 1. SW. 2 SW. 1. SE. 1 SW. 1.	12 34 34 34 34 34 34 34	40.00 40.00 40.00 40.00 40.00 40.00	3	5 10 15 60 75 5 10		3 4 44 44 44 4	10 8 7 7 7 8 8	Good. Fair. Do. Do. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per	Quality.
T 160 N, R. 29 W. SW NW NE SW NW SW SW SW SW SW SE SW NE NE NW NE SW NE SW NE SE NW Lot 3. Lot 4. SE SW NE SE NE SE NE NW NE SE SW NE SE NE SE NE SE NE NW SW NW SW NW SW NW SW NW SW NW NE SW NW NE NW NE NW NE NW NE SW NE NW NE SW NE	17 17 18 18 18 18 18 18 18 18 18 18 19 20 20 30 30 30 31	40.00 40.00	Miles	M feet. 5 5 5 15 200 100 5 6 100 105 15 5 15 5 50 100 12 5 15 50 100 100 15 5 5 5 5 5 5 5 5 5 5	M feet.	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	15 15 15 12 16 15 15 15 12 12 12 12 12 14 14 14 20 15 4 4 4 12 12 12	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 141 N. R. 30 W. SE \ SE \ \text{!} SE \ \text{!} \ NW \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 4 6 6 6 6 6 9 9 10 10 12	40. 00 40. 00 40. 00 40. 00 20. 00 42. 06 40. 00 20. 00 40. 00 20. 00 20. 00	2 11 11 12 12 11 12 12 12 2	10 50 50 20 10 75 10 22 25	25 20 15 10 48 70 100 150	4 4 31 31 4 31 32 21 3 3	10 7 14 14 7 14 8 18 16 16 7	Second. Third.
T. 148 N., R. 50 W. E. § SE. § NW. § S. § Lot 3. N. § Lot 5.	28	20. 00 28. 75 25. 58	2	15	30 20	4 31 32	8 16 16	
T. 147 N., R. 30 W. SW. \(\frac{1}{2} \) NW. \(\frac{1}{2} \)	25	40.00	4	10		4	9	Good.
SW NW SW SW SW SW SW SW	14 14 15 15 19 20	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	3 3 3 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	15 20 12 15 12 85	45 15 10 12 7	4 4 4 4 5 4	20 15 15 15 16 6 15	Fair. Do. Do. Do. Do. Good. Fair.
T. 154 N., R. 30 W. SW. 1 SW. 1. NE. 1 NE. 1. NW. 1 SE. 1. SE. 1 SW. 1.	20 32 32	40. 00 40. 00 40. 00 40. 00	2223	5 10	15 5 15	3 3 3 3	16 15 18 13	Poor. Do. Do. Fair.
T. 168 N., R. 30 W. Lot 3	2 2 2 2	39. 20 39. 04 40. 00	34 34 34	140 5		31 31 31	9 9	Good. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
T. 159 N., R. 50 W.			Miles.	M feet.	M feet.			
W. 1 NE. 1	36 36	40. 00 40. 70	1	M feet. 100	20	31 31	15 15	Good. Jack pine
T. 160 N., R. 30 W.								
W. † SE. † E. † NE. † E. † NE. †	14 21 21	40. 00 40. 00 40. 00	1 1	5 5 5		3 31 31	10 10 10	Good. Do.
T. 141 N., R. 31 W.								
. 1 NE. 1 SE. 1	1	20.00	3		25	31/2	12	,
T. 142 N., R. 31 W.			!					
ot 3	6	40.11		5	105	3	18	Fair.
T. 143 N., R. 31 W.			1					
ot 9	4	52 . 55	1		50	2	16	Common.
ot 9. E. ½ SW. ½. W. ½ NW. ½. E. ½ SW. ½.	4 5	40.00 40.00	17	i	225	2 4	16 7	Good. Do.
E. SW.	6	40.00	1	150	45	5	8	Do.
ot 6 W. ½ SE. }	6	42. 26 40. 00	2	20 44	60 1	4	9 7	Do. Do.
T. 144 N., R. 31 W.	°	40.00	4	***	•	•	'	20.
	17	40.00	,,,	10	5	2	25	Poor.
W. 1 NE. 1	17 (40.00	14 14 14 14 14	8	10	3	20	Do.
E. § NW. }	17	40.00	14	30	30	22222223322	25	Do.
W. INW I	17 17	40.00 40.00	11	21 11	15 6	21	25 22	Do. Do.
	17	40.00	i	5 12	10	2	l 20I	Do.
E. 1 SW. 1 W. 1 SW. 1 W. 1 SW. 1	17 '	40.00	1	12		2	20 22 25 20	Do.
W. 18W. 1	17 17	40.00 40.00	1 1 1	20 12	15 10	2 2	22 25	Do. Do.
E. 1 SW. 1	17	40.00	1	12		24	20	Do.
E. 1 NE. 1	18	40.00	13	15		3	12	Do.
E. SW.	18 18	40.00 40.00	11 11 11	18 5	10	3	12 20	Do. Do.
E. 1 SE. 1	18	40.00	12	45	12	24	11	Do.
E. SE. W. SE.	18	40.00	1	10	1	2½ 3 2	10	Medium.
E. + BE. +	18 20	40.00	1,	35 15	12 150	2	15 12	Do. Do.
E. ; NE. ; W. ; NE. ;	20	40.00 40.00		5	150 25	4	12	Do.
E. I NW.	L 20 i	40.00	1 1	8	7	2	15 12	Poor.
E. NW. W. NW. E. NE.	21 22	40.00	1 2	• • • • • • •	15 17	21	12 12	Do. Do.
W. + NE. +	22	40.00 40.00	2		15	3 d	10	Do.
E. 1 NE. 1	22 22	40.00	2 1 3 3 3 2 2 2 3		15	24	15	Do.
E. SW.	22 23	40.00	13		10	3	14	Do. Do.
W. 1 NW. 1	23	40.00 40.00	3		10 20	3 3 3	10 13	Do.
W. NW. L W. NW. L E. NE. L	23 27	40.00	3		20 20	3	15	Do.
E. I NE. 1	27 27	40.00	2		15	3	12	Do. Do.
E. I NE. I	28	40.00 40.00	31		12 60	33	14 9	Medium.
E. I NW.	28	40.00	31	10		. <u>4</u>	6	Good.
E. 1 SW. 1	28	40.00	1 1		12	2	9	Poor.
C	28 28	40.00 40.00	1 1	10	40 5	2½ 2	10	Medium. Fair.
W. 1 SE. 1	30	36. 85	[]		16	2 2	20 20	Poor.
E. 1 NW. 1	32	40.00]		12	2	18	Do.
E. 1 NW. 1 E. 1 NW. 1 E. 1 NW. 1	33 33	40.00 40.00	1 1	· · · · · · · · ·	50 35	4 3	12	Good. Medium.
	00	70. UU	7		33			atouium.
T. 145 N., R. 31 W.		40.00	.					Beer
ot 4	3 3	40.00 40.00			10 10	3	13 13	Poor. Do.
** . * 10 ** * 2 *** * * * * * * * * * * * * * *	9	40.00	1 1		15	2	25	Do.
L. 2 N	9	40.00	12		10	2	20	Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 145 N., R. 31 W.—Cont'd. NW. 1 SW. 1 SW. 2 SW. 2 SE. 2 NE. 2 NE. 3 NW. 2 Lot 1 T. 146 N., R. 31 W.	9 9 9 9 16	40.00 40.00 40.00 40.00 41.64	Miles. 1 1 1 1	M fed.	M feet. 10 15 10 10 10	2 2 2 2 2 2	20 20 25 25 26	Poor. Do. Do. Do. Do.
T. 146 N. E. 51 W. Lot 2 SW. NE. SW. NE. SE. NE. Lot 3 Lot 4 SW. NW. NE. SW. NW. SW. NW. SW. NW. SE. NW. SE. SW. SE. SW. SE. SW. SE. SW. NE. SE. NE. Lot 1 Lot 2 SW. NE. SE. NW. NE. SE. SW. SE. SW. SE. SW. SE. SW. NW. SE. SW. NW. SE. SE. SW. NW. SE. SE. SW. NW. SE. SE. SE. Lot 1 Lot 2 Lot 5 NE. SE. Lot 4 Lot 5 NE. SE. Lot 1 Lot 2 Lot 4 Lot 5 SW. SE. SE. SE. SE. SE. SE. SW. SW.	3334444444555555555555555	40. 41 40.00 40.09 40.00	111111111111111111111111111111111111111	100 555 100 1500 1500 1500 1500 1500 15	25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	***************************************	76712665568877777777789888988678777907124112161841130016212901001448133164203188107778812411261841130016212901001448133164203188107778812411241124112411241124112411241124112	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
T.146 N., R.51 W.—Cont'd. .ot 3 E. \ 18W \ \ 1 W \ \ 1 NE \ \ 1 W \ \ 1 NE \ \ 1 .ot 2	7 7 8 8 8	87, 50 40, 00 40, 00 40, 00 40, 00	Miles.	M feet. 3 12	M feet. 2 2 400 325 165	4 33 4 4	10 9 15 15 12	Good. Do. Do. Do. Do.
ot 2 ot 3 E. 1 SE. 1 IW. 1 SE. 1 E. 1 SE. 1 E. 2 SE. 1	8 8 8 8 8	51. 30 37. 95 58. 25 40. 00 40. 00 40. 00	1	10	480 125 80 280 190 70 300	34 34 4 4 34	15 12 16 12 13 11	Do. Do. Do. Do. Do. Do.
ot 4 ot 4 ot 4 ot 4 ot 4 ot 5 ot 5 ot 6 ot 7	9 9 9 9	40.00 40.00 40.00 40.00 40.00 46.60	15 11 12 1 1 13 13	12	250 580 320 450 425 370 175	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	15 20 18 16 16 16	Do. Do. Do. Do. Do.
ot 4. E. ½ SE. ½. ot 1. E. ½ SE. ½. E. ½ NE. ½.	9 9 9 10 10	39. 55 16. 70 40. 00 16. 70 40. 00 40. 00 32. 35 51. 25	1 11 12 22 2 2	10	280 28 175 65 350 300 85 5	3½ 4 3½ 4 3½ 3	16 13 15 17 18 12 12	Do. Do. Do. Do. Do. Do.
t 8	10 10 10 10 10 10 10	24. 05 39. 10 40. 00 40. 00 38. 80 40. 00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	25 5	5 175 120 10 90 100 200	3 34 52 3 32 3	15 14 12 16 12 15	Do. Do. Do. Do. Do. Do.
V INE : LINE : EINW : W INW : VINW :	11 11 11 11 11 11 11	40.00 40.00 40.00 40.00 40.00 40.00	11 11 11 11 11 11 21	175 35 140 135 30 160 80	130 130	4 3 4 4 4 4	6 6 5 8 13 8	Do. Do. Do. Do. Do. Do.
W SW 1 E SE SE 1 SE SE 1 SE SE 1 E NE 1 V NE 1	11 11 11 11 12 12 12	40.00 40.00 40.00 20.00 40.00 40.00	21 1 1 1 1 1	5 65 190 100 125 10	10 90 25	4 4 4	12 7 6 14 7 7	Do. Do. Do. Do. Do. Do.
E. 1 NW 1 W 1 NW 1 bt 3 W 1 SW 1 W 1 SW 1	12 12 12 12 12 12 12 12	40.00 40.00 38.25 40.00 40.00 40.00 39.15	1 1 1 1 1	200 75 75 75 125 10 75 75	175 50	44 4 43 4 34 4	7 7 7 7 12 7	Do. Do. Do. Do. Do. Do.
b 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14 15 15 15 15 15 15	51. 45 40. 00 40. 00 40. 00 40. 00 40. 00	2 2 2 2 2 2 2 1	2	10 100 75 40 20 40 25	31 3 3 3 3 3 3	15 14 18 15 18 12 18	Do. Do. Do. Do. Do. Do.
ot 1	16	40.00 48.00 38.70 40.00 36.30 40.00	15 15 15 15 1	10	110 475 350 275 100 40	3 4 3 3 3 3 3 3	14 16 15 12 15 16	Do. Do. Do. Do. Do.
ot 2. E. † NE. † ot 4. W. † NW. † ot 3. E. † SW. † W. † SW. † E. † SE. † 46891—10——5	16 16 16 16 16 16	47. 85 40. 60 40. 00 40. 00 40. 00 40. 00	1 1 1 1		225 10 15 5 125 50	34 34 4 4 34 34	16 12 8 8 14 15	Do. Do. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

. Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	A ver- age num- ber logs per M.	Quality.
T.146 N., R.51 W.—Cont'd. SW. \(\) SE. \(\) L. Lot 1. Lot 2. SE. \(\) NE. \(\) L. Lot 3. Lot 4. NE. \(\) SW. \(\) NW. \(\) SE. \(\) NW. \(\) SE. \(\) SW. \(\) NE. \(\) SW. \(\) NE. \(\) Lot 6. Lot 6. Lot 6. Lot 6. Lot 2. NW. \(\) NE. \(\) NW. \(\) NW. \(\) NW. \(\)	17 17 17 17	40. 00 54. 80 49. 45 40. 00 28. 95 25. 60 40. 00 40. 00 50. 00 50	Miles.	M feet. 10 5 30 20 10 15 40	M/eet. 15 175 380 355 60 855 200 100 200 200 180 355 100 255 40 50 20 255 20 107 175 175 175 175 135	3333 33533 33533 33 33 4 4 38 8 8 8 8 8 8 8 8 8 8 8 8	10 14 14 13 16 12 16 13 14 14 12 12 12 15 14 15 15 16 17 18 18 18 18 18	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 147 N. R. 31 W. Lot 6 Lot 8 Lot 5 Lot 6 Lot 5 Lot 1 Lot 2 Lot 1 Lot 2 Lot 3 SW ½ SE ½ Lot 1 Lot 2 Lot 1 Lot 2 Lot 1 Lot 2 Lot 1 Lot 2 Lot 1 SW ½ NE ½ SE ½ NW ½ Lot 3 Lot 4 SE ½ NW ½ Lot 7 Lot 1 Lot 3 SW ½ NE ½ Lot 3 SW ½ NE ½ Lot 4 SE ½ NW ½ Lot 7 Lot 1 Lot 4 SE ½ NW ½ Lot 5 SW ½ NE ½ SW ½ NE ½ SW ½ NE ½ SW ½ NE ½ SW ½	13 13 14 14 15 19 19 19 19 20 20 20 20 20 20 20 21 21 21 21 21 21 22 22 22 22 22 22 22	25. 62 28. 32 32. 20 37. 92 38. 34 40. 00 40. 00 40. 00 39. 35 40. 00 40. 00 40	1 1111 1 1121 1 122 1 1 1 1 1 1 1 1 1 1	2 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	210 228 100 150 2 100 30 300 105 750 445 575 245 300 425 300 425 300 75 75 75 150 150 150 26 160 27 26 27 26 27 26 27 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	555832222333322233322423322422332242252	6 6 5 18 2 200 100 100 100 100 100 100 100 100 1	First. Good. Do. Fair. Common. Poor. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Common. Good. Do. Do. Common. Good. Do. Do. Common. Good. Common. Good. Common. Good. Common. Cood. Do. Poor. Common. Good. Common. Do. Do. Poor. Common. Do. Do. Poor. Common. Cood. Do. Do. Poor. Common. Do. Do. Common. Do. Do. Common. Do. Common. Do. Do. Do. Do. Do. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per	Quality.
147 N., R. 31 W.—Cont'd.			167	160.4	166-4			
18W.1NW.1	23	20.00	Miles.	M feet.	M feet.	5	4	First.
18W.1NW.1 E NE 1 V NE 1 L NE 1 W 1 NW.1	24	40.00	1	6		1 5	7	Good.
V. 1 NE. 1	24	40.00		4		5	7	Do.
5. † N.E. † W 1 N.W 1	24 24	40.00 40.00	1	2 10		5 5	7 6	First. Do.
t 9	25	18.00	1	10		1 5	4	Good.
		2 1. 25	1	26 50		5	5	Do.
14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 25 25 26	38.70 39.60	1 1	50 85	55 15	5 5 5 2 5 5	7 7	Do. Do.
V. 1 NE. 1	26	40.00	1		18	2	20	Poor.
NW.	26	40.00	1	20	20	5	7	Do.
E. 18W. 1	26 26	40.00 40.00	1 1	75 10	60 80	5 5	7	Do.
A 18M 1	. 26	40.00	Ī	45	. 42	5	7 7	First. Do.
E. . 81 E	26	40.00	1	5	25	5 24	17	Poor.
W. 1 SE. 1	26	40.00	1 1		16	i 2 -	12	Do.
v. † 816. † ! 1 916 1	26 26	40.00 40.00	1 1	12 30	75 40	5	7 8	Good. Fair.
3. 1 NE. 1	27	40.00	1		34	2	22	Poor.
V. 1 NE. 1	27	40.00	1		35	8	15	Do.
5. ‡ N W. ‡ V 1 N W 1	27	40.00 40.00	1 1		70 150	2	15 18	Do. Do.
7. 1 NW. 1	26 27 27 27 28 28 30	40.00	[1.00	4 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12	Good.
. 1 NW. 1	27	40.00]		80	3	12 12 12	Poor.
. † 8W. †	27	40.00 40.00	1	• • • • • • • •	78	3	12	Good.
V. 1 SE. 1	27	40.00	1		125	3	12	Do. Do.
7. 1 SE. 1	27	40.00	.		53	3	1 12	Do.
. 1 SE. 1	27	40.00 40.00	1	4	27	4	7	, Do.
NE I	30	40.00	1	75	56 30	8 5	10 6	Do. Do.
SE	30	20.75	1	15		5	7	Do.
1 NW. 1 2 8 W. 1	30 30	83.50	1	.50	25	5	7 7 7 7	Do.
l sw i	30	40.00 40.00	1 1	190 500	60 140	5 5	7	Do. Do.
t 4	30	34.50	1*	180	1,620	` 5	7	Do.
15. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15.	30	35. 50	1		1,400	4	8	Do.
V. 1 SE. 1	30 30	40.00 40.00	i	80 200	400 25	5 5	7 6	Do. Do.
7. 1 SE. 1	30	40.00	1	35	15	5	6	Do.
V. 1 NE. 1	31	40.00	1 1	35 25 20	140	44	7	First.
1 NE. 1	31 31	40.00 40.00	1 1	60	230	. 5	8 8	Do. First.
. 1 NW. 1	81	40.00	1	4	815	4	8	Second.
1	- 31 31	35. 95 35. 85	1		85 115	4 34	.9	Do. Do.
1 NW.1	31	40.00	1		70	8	14 9	Do. Do.
. 18W.	31	40.00	1 1		160	4	18	First.
NW I SW I	31	40.00	1 1		40	3	14	Second.
. O	1 311	21.50 29.50	1	10	175	4 5	8 7	Do. First.
<u> </u>	31	17. 50			20	4	7	Do.
E. † NW. †	32 32	40.00 40.00	1	9		5	5	Do.
7. 1 NW. 1	32	40.00	1	5 12		5 5	5	Do. Do.
v. } sw. I	32	40.00		10		4	5 7 7	Good.
7. 1 NE. 1	35 35	40.00 40.00	[1	50 28	117	δ	7	Do. Do.
t 5	35	40.00	1	40	15 80	5	1 7	Do. Do.
, NE. ; ; NE. ; v. ; NW. ; ; NW. ;	35 35	40.00	{ !	170	140	5	7	Do.
V. 1 NW. 1	35 35	40.00 40.00	1 12	10 75	9	5 5	7 5	Do. Do.
. 1 sw. 1	35	40.00	1 1	270		5	5	Do. Do.
. 1 SW. 1	35	40.00		185		Ž	Ď	Do.
.; SW.;	35 35	40. 00 40. 00	13	475 160	5 155	5	5	Do. Do.
v.1 se.1	35	40.00		140	155		ا ۾ ا	Do. Do.
7. 1 SE. 1	35	40.00		70	18	5	7	Do.
. 1 BE. 1	35 36	40.00 40.00	1	135 100	100	δ	5 7 8 7 7	. Do.
Z SW 7 SW 2 SW 5	36	40.00		100	315 105	5555552	12	Do. Do.
7. 1 NE. 1	36	40.00	}	20	445	4	10	Do.
1 NE. 1 E. 1 NW. 1 V. 1 NW. 1	36 36	40.00	1	15	140	4	10	Do.
2. 7 47 TV . 7	36	40.00 40.00	 	15 55	180 165	4 5	9	Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Case Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	A ver- age num- ber logs per M.	Quality.
T.147 N., R. 31 W.—Cont'd. SW. i NW. i SE. i NW. i NE. i SW. i NW. i SW. i SW. i SW. i SE. i SW. i NE. i SE. i SW. i SE. i SE. i SE. i SE. i SE. i	36 36 36 36 36 36 36 36 36 36	40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	Miles. 11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	M feet. 10 10 210 170 30 35 40	M feet. 230 350 205 168 55 28 20 60	5455555555	8 10 7 7 7 7 7 7 7 6	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 168 N., R. 51 W. NW. 1 SE. 1 SE. 1 SE. 1 T. 163 N., R. 51 W.	16 16	40. 00 40. 00	1 1	3 8		. 8	7 7	Common. Do.
NW 1 NW 1 NE 1 SW 1 NE 2 SE 2 Lot 1 SW 1 NW 1 NE 3 SE 2	26 30 30 31 32 35	40.00 40.00 40.00 39.37 40.00 40.00	2½ 2 2 3 3½ 5	5	30 75 10 10 15 10	4 31 3 4 3 4	18 7 13 7 12 9	Fair. Good. De. Fair. Do. Good.
T. 187 N., R. 51 W. SW. 1 NW. 1	9 9 9	40.00 40.00 40.00	1	7 80 3		34 34 34	8 8 8	Good. Do. Do.
8E SE SE SE SE NE NE SE S	8 9 9 9 9 100 100 100 100 100 100 100 100	40.00 40.00		6 6 2 1 1 2 5 10 0 8 8 12 12 15 10 1 2 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1	18 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	সভ সকলিৰ ৰ স ৰ ৰ শ স স স স স ৰ ৰ শ স স স সিমীয়া স স সমীয়া সিমীয়া সি	12 10 16 10 10 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Fair. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 160 N., R. 51 W. NE. † SW. †. NW. † SW. †. SW. † SW. †. SE. † SW. †. T. 161 N., R. 51 W.	14 14 14 14	40.00 40.00 40.00 40.00	Miles.	M feet. 15 20 50 26	M feet. 35 5 10 15	4 4 4	12 10 10 10	Good. Do. Do. Do.
Lot 1 NE NE NW NE SW NE SW NE NE NW NE NW NE SW NW SE T. 143 N., R. 52 W.	31 23 33 33 33 33 33 33 33 33	39. 47 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00		20 7 80 60 6 25 40 20 20		3 4 4 3 3 4 4	7 8 10 12 10 10 12 12 12	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
NE. 1 SW. 1	1 1 1 1	40.00 40.00 40.00	3 21 21	12 7 5	9	5 3½ 5	6 9 5	Good. Do. Poor.
Lot 1 Lot 2 SW NE SW NE Lot 3 SE NE Lot 3 SE NW NW SE SW SW SW SW SE SW NE NE NE SW NE	1 1 1 1 1 1 1	38. 67 40. 00 40. 00 40	ଗିରିଗିରିଗିରିଗିରିଗନ୍ଧନନନନନ ନମ୍ପର୍ଶିଶିର ଶିଷ୍ଟର ସ <mark>୍ଥାନ୍ତିକ</mark>	7 65 24 10 30 18 15 10 15 20 20 20 20 21 17 22 21 21 21 21 21 21 21 21 21 21 21 21		44342242222224444244223222	5 5 9 5 20 12 20 20 20 20 20 20 6 6 6 6 15 15 20 20 20 20 20 20 20 20 20 20 20 20 20	Good. Do. Do. Do. Poor. Good. Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
Lot 1. Lot 2. Lot 6. SE _ 1 NE _ 1 Lot 7. NE _ 1 SE _ 1 NW _ 1 SE _ 1 NW _ 1 SE _ 1 SE _ 4 SE _ 4 NW _ 1 NE _ 1 SE _ 1 NE _ 1 SE _ 1 SE _ 1 Lot 3. NE _ 1 SE _ 1 Lot 4. Lot 5. Lot 4. Lot 5. Lot 4. Lot 5. Lot 1.	1 1 1 1 1 1 1 1 1 1 1 1 2 12 12 12 12 12	40. 05 58. 85 58. 87 40. 00 38. 40 40. 00 40. 00 40. 00 40. 00 38. 47 40. 00 50. 20 19. 60 19. 75 40. 70		15 20 75 80 30 80 225 445 420 225 75	200 135 100 200 215 290 190 450 375 175 300 200 90 40	43 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 16 9 15 9 9 11 10 10 10 10 12 8 15	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest: 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per	Quality.
T. 146 N., R. 38 W.—Cont'd. Lot 9. Lot 3. Lot 7. Lot 8. Lot 1. Lot 2. Lot 6. NE. 4 SE. \$\frac{1}{2}\$. Lot 7. Lot 10. Lot 10. Lot 12.	13 13 13 13 24 24 24 24 24 24 24 24 24	27. 40 45. 60 25. 55 20. 45 35. 95 40. 56 50. 35 40. 00 60. 29 58. 78 37. 30	Miles.	M feet.	M feet. 85 8 4 175 300 12 20 12 10 25 4	3 4 24 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	14 12 16 14 12 16 16 12 12 12 16 13	Good. Do. Do. Fair. Poor. Do. Fair. Do. Poor. Do.
Lot 4 Lot 3 SW. 1 NE 1 SE 1 NE 1 Lot 6 Lot 7 NE 1 SE 1 NW. 1 SE 1 Lot 5 Lot 5 Lot 1 Lot 5 Lot 1 Lot 2 Lot 5 Lot 2 Lot 5 Lot 2 Lot 5 NE 1 SE 1 NW. 2 SE 1 NW. 3 SE 1 SW. 3 SE 1 NW. 3 NE 1 SW. 3 SE 1 NW. 3 NE 1 SW. 3 SE 1 NW. 3 NE 1 SW. 3 SE 1	25 25 25 26 26 25 25 25 25 26 36 36 36	34. 14 40. 00 40. 00 29. 06 31. 38 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	222222	75 8 50 7 135 110 5665	350 136 370 140 18 18 187 295 270 125 50 50 50 185 600 185 185 215 125 125 125 125 125 125 125 125 12	5223222222225234424455533233	7 200 188 120 200 200 200 200 200 20 20 100 117 300 117 66 12 16 16 18 18	Good. Poor. Common. Good. Poor. Do. Do. Do. Do. Do. Do. Cood. Poor. Second. First. Second. First. Second. Third. Second. Third. Second. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
NE. 1 NE. 1. SE. 1 NE. 1.	8 8	40.00 40.00	4 4	70 30		4	7 7	Good. Do.
T. 163 N., R. 32 W. Lot 5	26	47.93	13		15	4	4	Good.
NE. SE. L. NW. SE. L. SW. L. SE. L. NW. L. SW. L.	2 2 2 10	40. 00 40. 00 40. 00 40. 00	1	20 125 5 4	· · · · · · · · · · · · · · · · · · ·	4 4	6 6 5	Fair. Do. Do. Good.
T. 168 N., R. 58 W. SW. \(\frac{1}{2} \) SW. \(\frac{1}{2} \) Lot 7. SE. \(\frac{1}{2} \) SE. \(\frac{1}{2} \) NE. \(\frac{1}{2} \) NW. \(\frac{1}{2} \) SE. \(\frac{1}{2} \) NW. \(\frac{1}{2} \) SE. \(\frac{1}{2} \) NW. \(\frac{1}{2} \) SW. \(\frac{1}{2} \) SE. \(\frac{1}{2} \) Lot 4. Lot 4. Lot 1. NW. \(\frac{1}{2} \) NE. \(\frac{1}{2} \)	14 16 24 24 25	40. 00 32. 54 40. 00 40. 00 40. 00 40. 00 40. 00 32. 04 32. 45 40. 00	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 45 10 15	15 10 12 25 8	3 3 21 12 12 3 31 4 31 31 31	11 12 12 13 3 3 12 12 4 6 8	Poor. Common. Good. Common. Do. Do. Fair. Good. Do. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality
T. 158 N., R. 32 W.—Cont'd. BE. 1 NE. 1. NW. 1 NE. 1. NE. 1 NW. 1. RE. 1 NW. 1. T. 159 N., R. 32 W.	26 28 28 35 35	40.00 40.00 40.00 40.00 40.00	Miles.	M feet. 5 4 65 5 20	M feet.	3 3 3 3 4 3	7 10 15 6 10	Good. Do. Do. Do. Do.
ot 2 E. ‡ SE. ‡ E. ‡ SE. ‡ W. ‡ SW. ‡ W. ‡ NE. ‡ W. ‡ NW. ‡ E. ‡ NW. ‡ E. ‡ SE. ‡ T. 160 N., R. 52 W.	6 7 8 9 16 16 16 16	39. 72 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	12 5 5 5 1 11 12 1	4 6 6 2	5	4333333333	89 78 88 88 88	Good. Do. Do. Do. Do. Do. Do. Do. Do.
W NE W NW E. NW W SW W SW W SW W NE W SW W SW W SW W SW W	11111122222222222333333333334444455556888888889999999999999999999999	40.00 40.00		5 10 5 5 90 101 130 20 20 20 10 10 12 20 10 10 12 25 12 25 12 15 12 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	7 8 8 20 80 10 30 5 10 20 5 5 5 10 30 25 5 6	ଅଟମ କମ୍ପିରିମଣ ଅଟନ କମିଥିଲିକ ଅଟମ କଳ କିଲିମିକ କମ କିମ୍ମଣ ଅଟମ ଅଟମ ଅଟମ କଳିଥିଲି କଳ କଳିଥିଲି । ଏହି ଅଟମ ଅଟନ କଳିଥିଲି । ଏହି	8 9 9 8 8 16 12 7 8 8 8 12 12 12 12 12 12 12 12 12 12 12 12 12	Good. Poor. Do. Good. Fair. Do. Good. Fair. Do. Good. Fair. Good. Fair. Good. Po. Do. Do. Do. Do. Do. Do. Do. Do. Do. D

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

. Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per M.	Quality.
T. 160 N., R. 52 W.—Cont'd. NW NE ! NW NW SW NW SW NW SE NW SE SW SE SE NE NW SW NW SW NW SW NW NE NE NE NW NE NE NE NW NE NE NE NW NE NE NE NW NE NE NW NE NE NE NW NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE NE	10 10 10 10 10 10 10 11 11 12 12 12 12 12 14 15 15 16 16 16 17 17 17 17 17 17 17 18 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	40.00 40.00	Miles	M feet. 5 30 30 60 70 30 15 20 20 5 90 100 12 175 10 6 3 5	M feet. 10 10 10 10 10 10 10 10 10 10 10 10 10	3344453334433443334433344333444	8 12 100 100 88 8 8 8 8 8 8 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 150 N., R. 33 Wot 8	14 14 14 15 16 16 16 16	. 91 1. 29 . 51 2. 99 6. 28 5. 80 4. 84 5. 32 5. 38	3 3 2 1	1 1 3 2 3 16 8 9	8 3 50	31 3 3 2 21 21 21 21 3	7 14 6 8 7 7 7 7	Common. Do. Fair. Do. Common. Do. Do. Do. Fair.
T. 167 N. R. 55 W. NE. 1 SE. 1 NW 1 SE 1 NW 1 SW 1 NW 1 NW 1 NW 1 NW 1 W 1 NE 1 E. NE 1 W 1 SW 1	19 19 20 21 21 22 22 22 23 23 24 24 24	40. 00 40. 00	1	16 125 7 15 4 5	280 30 5 18 20 5	31 22 4 4 4 4 2 4 4 5 4	15 16 10 5 4 6 5 6 4 6 6	Sound. Do. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
T. 158 N., R. 33 W. VE. 1 SW. 1. VW. 1 SW. 1. E. 1 SE. 1. VW. 1 NW. 1. VE. 1 SE. 1. VE. 1 SE. 1. VE. 1 NE. 1.	13 13 13 14 14 14 24	40.00 40.00 40.00 40.00 40.00 40.00	111	6 9 8 12 15	8	4 4 34 32 4	8 12 14 12 8 10	Good. Do. Do. Do. Do. Do. Do.
T. 159 N., R. 35 W. SW. NE. SE. NE. Lot 3. SE. NW. NE. SE. NW. SE.	2 2 2 2 2 2 2	40.00 40.00 40.45 40.00 40.00	5 5 5 5 5		550 100 5 20 100 325	4 4 3 4 4	12 12 15 12 12 14	Good. Do. Fair. Good. Do. Do.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Average number logs per	Quality.
T. 159 W. R. 53 W.—Cont'd. NW. NE. NE. NE. NE. NE. NE. NE. NE. NE. NE	722222222222222222222222222222222222222	40.00 40.00	### ### ### ### ### ##################	M feet. 5	25 30 175 15 10 10 20 20 225 15 100 10 150 200 200 220 250 250 250 250 250 250 2	34344442332233444333333344333443444444343	12 8 12 12 12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	Good. Do. Do. Do. Do. Do. Do. Poor. Fair. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
NW. 1 SW. 1 NE. 2 SE. 1 NE. 2 SW. 1 SE. 1 NE. 1 NE. 2 SE. 1	16 17 22 25 25 25	40.00 40.00 40.00 40.00 40.00	3 3		7 8 5 75 100	3 4 3 3	11 11 10 12 12	Fair. Do. Do. Very poor. Do.
T. 161 N., R. 35 W. NW. 1 NW. 1	29	40.00	11	12		3	10	Poor.
T. 162 N., R. 33 W. NW. 1 SE. 1	14	40.00	2		70	3	10	Fair.
SE. ‡ SW. ‡	19	40.00	3	65		3	12	Poor.
T. 168 N., R. 33 W.		10 10	.			.	_	Commercia
Lot 1	17 18 20 20 28 29	18. 10 28. 79 9. 50 7. 86 34. 79 41. 25	**************************************	5 20 10 1 2 20		4 4 4 4 8	8 6 8 8 8	Common. Do. Do. Cood. Common.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 150 N., R. S4 W. NW. 1 SE. 1 NE. 1 SW. 1	19 32	40.00 40.00	Miles.	M ∫eet . 35 25	M feet. 30 30	3	9	Good. Do.
T. 167 N., R. 34 W. IW. 1 SW. 1 IW. 1 NE. 1 IW. 1 NW. 1 IW. 1 SE. 1 E. 1 SE. 1 IW. 1 SW. 1 IW. 1 SE.	10 15 15 23 23 24 24 24 24	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	21 11 12	50 8 10 5 10 10 75 35 15		3) 4 4 4 4 4 4 3)	6 7 6 7 6 4 7	Fair. Good. Do. Do. Do. Fair. Do. Do. Do.
T. 158 N., R. 34 W. ot 3. W. NW. E. SW. IE. SW. IE. SW. IE. SE. W. SE. E. SE. IE. SE. W. SE. E. SE. W. SE. E. SW. IW. NW. IE. NE. E. NE. E. SW. IW. SE. E. SE. E. SE. E. SE. E. NE. IW. SE. IW. SW. IW. NW. IW. NW. IW. NW. IW. NW. IW. SW. IW. SW.	1 1 1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	89. 51 40. 00 40. 00 40	3333	200 100 255 255 255 200 100 100 100 100 100 100 100 100 100	30 50 25 200 100	*******************************	148411288667768888668825555774488825666745	Poor. Good. Poor. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
7. 129 N., R. 34 W. SE SE SE Lot 2 SW NE Lot 3 Lot 4 SE NW NW NW SE NW Lot 5 SW SW NE SW NE SW NE SE SW	23 33 33 33 66 77 77	40. 00 40. 35 40. 00 40. 45 40. 00 40. 00 39. 98 35. 31 36. 00 40. 00 40. 00 40. 00 40. 00 40. 00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		5 275 325 30 10 140 15 25 30 10 5 5 5	ลีตตดลดกล จ จ จ ฉีเล่สีส์สีสีสีสีสี	16 12 12 12 20 12 12 12 10 12 18 18 18 18	Poor. Fair. Do. Do. Do. Do. Do. Poor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality
T. 159 N. R. 84 W.—Cont'd. SE. 18W. 1 SW. 18W. 1 SE. 18W. 1 SE	15 15 15 15 15 15 15 15 15 16 16 16 16 16 17 17 17	40.00 40.00	668666666666666666666666666666666666666	M feet.	M feet. 25 25 25 185 240 20 26 1150 30 25 5 5 150 30 10 10 10 10 10 10 10 10 10 10 10 10 10	ଅକ୍ଷରର ଅଧିକଥିକ ଏଥା କଳ ଅଧିକଥ ଅଧାର ଅଧାର ଅଧିକ ଅଧାର ଅଧ	12 10 12 14 10 10 10 10 10 10 10 10 10 10 10 10 10	Fair. Do. Do. Do. Do. Do. Do. Do. Do. Do. D
8E NW SE SE SE SE SE SE SE S	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	40.00 40.00	11 11 11 11 55 55 55 56 66 66	20	5 12 10 30 40 70 125 255 10 20 20 20 20 20 20 20 20 20 20 20 25 5 5 5	ณีขั้นขั้นขั้นของกรรมการเกราะ	16 10 10 12 12 10 10 10 12 20 12 12 12 12 12 12 12 12 12 12 12 12 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Poor. Do. Do. Cood. Do. Do. Do. Do. Do. Do. Do. Coor. Do. Coor. Do. Coor. Do. Coor. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910.—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	A ver- age num- ber logs per tree.	A ver- age num- ber logs per	Quality.
T. 163 N., R. 34 W. SE. † NE. † SE. † NW. † SE. NE. † NE. † SE. † T. 167 N., R. 34 W.	24 24 25 25	40. 00 40. 00 40. 00 40. 00	Miles. 3 3 3 3 3	M feet. 25 60 10 30	M feet.	3 3 3	10 10 12 12	Fair. Do. Poor. Do.
NE. 1 SW. 1	7 7	40. 00 40. 00	4	3 4		4	8 8	Good. Do.
Lot 3 Lot 4 SW. 1 NW. 1 NE. 1 SW. 1 NW. 1 SW. 1 SE. 1 SW. 1 Lot 4	21 21 29 29 29 29 33 36	10. 95 7. 50 40. 00 40. 00 40. 00 40. 00	1	2 3 5 15	50 22 15 10 40 85	31 3 3 21 2 2 2	16 16 18 13 15 28 10	Fair. Do. Poor. Medium. Poor. Do. Common.
T. 149 N., R. 35 W. BE. \ SE. \ \ NE. \ \ \ \ NW. \ \ \ \ NW. \ \ \ \ NW. \ \ \ \ EW. \ \ \ \ LOT \ \ NW. \ \ \ \ \ NW. \ \ \ \ NW. \ \ \ \ \ \ NW. \ \ \ \ \ \ NW. \ \ \ \ \ \ \ NW. \ \ \ \ \ \ \ NW. \ \ \ \ \ \ \ \ NW. \ \ \ \ \ \ \ \ \ \ \ \ NW. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20 21 21 21 21 21 26 29	40.00 40.00 40.00 40.00 40.00 .30	2 1 1 1	225 180 60	200 450 600 80 65 1 220	3 <u>4</u> 3 4 4 4 8 3 <u>4</u>	10 12 12 12 64 8 15	Good. Fair. Do. Do. Good. Common. Fair.
T. 160 N., R. 36 W. NW. 1 SW. 1 SW. 1 SE. 2 NW. 1 SW. 1 NW. 1 SW. 1 NW. 1 NE. 1 SE. 1 NE. 1 NW. 1 NW. 1 NW. 1 NW. 1 NW. 1 NW. 1 NW. 1 NW. 1 SW. 1 NW. 1	28 28 31 32 32 33 33 33 33	40. 00 40. 00 33. 34 40. 00 40. 00 40. 00 40. 00 40. 00 40. 00	11 11 11 11 11 11 11	95 59 10 15 46 95 140 10 15 5	40 75 80 3 10 106 20 85 106 210	31 31 31 4 4 51 4 31 31 31	8 8 10 9 6 16 7 8 10	Good. Do. Fair. Medium. Good. Fair. Do. Do. Do. Do.
T. 166 N., R. 35 W. NW. 1 SW. 1 NW. 2 SW. 1 NW. 1 SE. 1 NW. 1 SE. 2 SW. 1 SE. 1 T. 169 N., R. 35 W.	3 3 4 4 4 4	40.00 40.00 40.00 40.00 40.00		10 15 10 5 20 50		8 3 4 8 3 4	10 10 6 10 10	Fair. Do. Good. Do. Do. Do. Do.
Lot 1	1 1 1 1 1 2 3 3 3 3 4 4 4 4 4 4 4 4 5 5 1 1 1 1 1 1 1 1 1 1	40.05 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	77777855558888855996	6	15 26 8 5 8 15 10 20 15 15 10 20 25 50 40 25 50 10 75 50	33333333333343334434	12 12 12 12 15 16 17 17 17 17 17 17 17 17 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Fair. Do. Do. Do. Poor. Fair. Do. 2d grade. Do. Do. Do. Cood. Fair. Good.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

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Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average num- ber logs per tree.	Average number logs per M.	Quality.
T 159 N. R. 35 W.—Cont'd. SW SE SE SE SW NE SE NW NE SW NE NW NE NE NW NE SE NE NW NE SE NE NW SW NE NE SW NE SW NE SW NE SW NE SW NE SE NE	17 18 19 19 20 24 24 24 31 31 31 31 32 32 34 34	40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00	Muse. 6 6 6 6 6 6 6 6 6 6 6 6 6	M feet.	M feet. 45 8 10 15 16 10 5 5 12 2 5 5 20	4 4 3 3 3 4 4 4 3 3 4 4 4 3 3 8	12 12 12 12 15 15 15 10 10 11 14 10 8 8 15	Good. 2d grade. Good. Do. Ist grade. Fair. Do. Do. Good. Fair. Do. 2d grade. Do. Do. Do.
T. 160 N. R. 35 W. Lot 3 Lot 4 Lot 1 SW ! NE. ! SE ! NE. ! SE ! NE ! SE ! NE ! SE ! NE ! SE ! SW ! NW ! SW ! NW ! SW ! NW ! SW ! NW ! SE ! SW ! NW ! SE ! SW ! SE ! SE ! SW ! SE ! SW ! SE ! SW ! SE ! SW ! NW ! NE ! SE ! SW ! NW ! NE ! SE ! SW ! NW ! SE ! SW ! SE !	1 1 2 2 2 2 2 2 16 16 17 17 17 20 20 20 24 24 24 25 28 29 30 30 30 30 30 30 30 30 30 30 30 30 30	35. 20 35. 20 34. 99 40. 00 40. 00 40	66444444466655556666677666666	20 78 40 25 25	45 5 48 100 100 885 180 100 115 5 5 100 110 122 8 8 15 5 100 110 112 12 18 15 10 110 110 112 12 18 15 15 10 110 110 110 110 110 110 110 11	3.3333333344444444444333444334	12 15 17 17 20 14 12 12 12 12 12 12 12 12 12 12 12 12 12	Fair. Do. Do. Do. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Fair. Do. Do. Good. Do. Do. Do. Do. Do. Do. Do. Do. Do. Do
NE. 1 NE. 1 SE. 1 SW. 1	24 24	40.00 40.00	13		35 60	3	20 20	Poor. Do.
T. 148 N., R. 56 W. Lot 8. NW. 1 NE. 1 SE. 1 NW. 1 SW. 1 NW. 1 T. 149 N., R. 56 W.	9 14 14 34	. 45 40. 00 40. 00 40. 00	5 81 31	3 5	40 80 48	3½ 3 3 3	10 17 21 14	Common. Fair. Good. Fair.
NE. 1 SE. 1 NW 1 SE. 1 SW 1 NW 1 Lot 1 SE. 1 SW 1	3 3 16 16 28	40. 00 40. 00 40. 00 39. 85 40. 00	4	130 20 7 10 20	20 5 6 2	4 3 3 3 3	8 10 12 10 7	Good. De. Poor. Common.
T. 150 N., R. 36 W.	26	87.40	2		12	3	11	Fair.
ACV =	, 201	₩1. 1 0	. 4		14		11.	rau.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Aver- age num- ber logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 186 N., R. 36 W.	1	22. 43	Miles. 30 30	M feet.	M feet.	2	18	Fair.
ot 4	1 1	22. 35 22. 28	30	12 30 30		2 2	18 18	Do. Do.
T. 168 N., R. 36 W. W. 1 SW. 1	4 5	40.00 40.00	1 1	5 10		4	6 9	Good. Do.
E. ; SE. ; E. ; NE ; W. ; NW ;	8 9	40.00 40.00	1 2	5 15		4	9	Do. Do.
T. 159 N., R. 36 W.								
E SW W SE W NE E NE E NE E NE E NE E	10 10	40.00 40.00		35 30	10 5	5 5	7 7	Good. Do.
W. J. N.E. J	11	40.00 40.00	4		45 80	4 3	12 14	Fair. Do.
E. į NW. į W i NW i	11 11	40.00 40.00	4		12 10	3	14 12 12	Do. Do.
. NW.	ii	40.00	4		10	3 3 3 3 3	12	Do.
E. 18W. 1	11 11	40.00 40.00	4		20 8	3	16 12	Do. Do.
I. 1 8W. 1		40.00 40.00	4		5	3	12	Do.
W. 1 SE. 1	11	40.00	4		20 5	3	14 12	Do. Do.
V. 18E. 1	11 11	40.00 40.00	1 1	• • • • • • •	5 20	3 3	20 16	Do. Do.
W. 1 NE. 1	12	40.00	1 4		60	4	12	Do.
V. 1 NE. 1	12	40.00 40.00	4	• • • • • • • •	75 10	4	12	Do. Do.
W. 1 NW. 1	12 12 12 12 12	40.00	4		20	3 3	14 14	Do.
V. J. N.W. J	12	40.00 40.00	4	• • • • • • • • • • • • • • • • • • • •	165 30	พลส์กักัสัสกักัก คลีลดทคดดดดดดดดด	12 14	Do. Do.
E. } 8W. }	12 12 12 12 12	40.00	4		5	2)	15	Poor.
W. 1 SW. 1	12	40.00 40.00	4		15 5	21	16 16	Do. Do.
V. [NW.]	13	40.00 40.00	4 1		7	24	16	Fair. Do.
v. i sw. i	13 13 14	40.00	4		12 20	2	16 16	Do.
E. [NE. [14	40.00 40.00	3 3 3 3 3		45 10	25	16 14 10 16	Do. Do.
V. 1 NE. 1	14	40.00	3		40	24	16	Do.
E. INE. I	14	40.00 40.00	8	• • • • • • •	230 75	8	12 12	Do. Do.
W. 18W. 1	14	40.00	3		5	3	14	Do.
E. } SE. } W 18E 1	14	40.00 40.00	3	• • • • • • • •	90	3	12 14	Do. Do.
V. 1 SE. 1	14 14	40.00	3		65 12	3	16	Do.
i. ‡ SE. ‡	14 19	40.00 39.15	3 3 3 3 5	• • • • • • • •	10 15	3	14 12	Do. Do.
t 4	19	39. 13	5		10	3	12	Do.
S. + NW. + W. + NW. +	23	40.00 40.00	6		20 25	3	12 12	Do. Do.
V. 1 NE. 1	36	40.00 40.00	6	25		3	12 10	2d grade. Do.
NW.	19 23 23 36 36 36 36	40.00	6	15 25		4	12 8 8	Do.
E. 1 SW. 1	36 36	40.00 40.00	6	25 75 50		4	8	Do. Do.
E 18W 1 W 18W 1 V 18W 1 V 18W 1 W 18W 1 V 18W 1 E 18W 1 E 18E 1 E 1 NE	"	20.00				7	°	20.
t 3 V	3	87. 11	1	25	12	3	9	Medium.
W. 1 SE. 1	5 32	40.00 40.00	1 1		18 10	4	8	Good. Do.
W. SE.	32 32 35 36 36 36 36	40.00	i	25	125	3	10	Do.
E. 1 SE. 1	35	40.00 40.00	1		35 25 60	4 21	7 12	Do. Poor.
E. { 8W. }	36	40.00			60	3 24	8	Good.
E. 18W 1 W 18W 1 V 18W 1 L 18W 1 W 18E. 1		40.00 40.00			30 50	2 <u>1</u>	8 12 10	Poor. Medium.
1 gw 1	36	40.00		· • • • •	50	8	8	Good.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Acres.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T: 144 N, R. 57 W. NE	7 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	40.00 40.00	######################################	# feet.	M feet. 175 180 180 180 180 100 100 100 100 155 500 305 175 100 305 155 156 157 157 158 158 158 158 158 158 158 158 158 158	48888488844844444488888888888888888888	150 100 100 100 100 100 100 100 100 100	Medium. Do. Do. Do. Do. Do. Do. Do. D
NW. 1 NW. 1	34	40.00	1	150	15	4	9	Good.
T. 146 N., R. 57 W.	28	40. 00	5	150		4	5	Good.
T. 148 N., R. 37 W. NW. 1 SE. 1	18 31	40. 00 40. 00	4½ 2	10 3		2 2	10 12	Common.

Lands outside of the Minnesota National Forest; 100 per cent of the timber is to be sold under sealed bids at Cass Lake, Minn., September 15, 1910—Continued.

Description.	Section.	Aores.	Dis- tance to haul.	White pine.	Nor- way.	Average number logs per tree.	Aver- age num- ber logs per M.	Quality.
T. 150 N., R. 37 W. SW. \(\frac{1}{2} SW. \(\frac{1}{2} SW. \)	36	40. 00	Miles.	M feet. 25	M feet.	3	5	Good.
SW. 1 NE. 1	20	40. 00	24		5	3	12	
T. 160 N., R. 57 W. SE. 1 SE. 1 NE. 1 NE. 1 SW. 1 NE. 1 T. 161 N., R. 57 W.		40. 00 40. 00 40. 00	23 24 24		3 4 6	3 8 3	12 12 12	Good. Do. Do.
NE 6E	10 11 11 11	40. 00 40. 00 40. 00 40. 00	2½ 2 2 2 2		10 70 75 180	8 3 8 3	15 16 16 16	Fair. Do. Do. Do.
T. 149 N., R. 38 W. NW. § SW. § T. 160 N., R. 38 W.	25	40.00	9	108		3	11	Common.
NW.; NE.; SW.; NE.; SW.; NW.;	25 25 25 25	40. 00 40. 00 40. 00	3 3 3		10 30 15	2 3 21	35 20 25	Fair. Do. Do.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE, Washington, D. C., June 7, 1910.

I respectfully recommend that the foregoing schedules of the "pine" lands on ceded Chippewa reservations, in the State of Minnesota, be approved. Schedule A includes lands within the Minnesota National Forest, and schedule B includes lands outside thereof. The lands embraced in said lists have been surveyed and examined in accordance with the provisions of the act of January 14, 1889 (25 Stat., 642). Said lists include, also, the minutes of the examinations of the lands embraced therein.

FRED DENNETT, Commissioner.

DEPARTMENT OF THE INTERIOR, June 7, 1910.

The foregoing schedules are hereby approved, as recommended by the Commissioner of the General Land Office.

> FRANK PIERCE, First Assistant Secretary.

RECAPITULATION.

With a view to facilitating a comparison of bids, the following group bids have been arranged, with the areas of the lands embraced in each group stated, as well as the amount of timber. Bidders are not required to follow these groups, but it is recommended that they do so. Awards will be made to the highest bidders for said groups, unless it clearly appears that more money will be realized by accepting bids differently grouped. Preference will be given any combination of bids which will realize the most money for the Indians.

SCHEDULE A.

	Acres.	White pine.	Norway pine.
		M feet.	M feet.
Secs. 3, 4, 5, 6, 7, 9, 10, 11, T. 144 N., R. 26 W	1,699.35	334	2,511
Secs. 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, T. 144 N., R. 26 W	1,601.01	272	3, 191
Sec. 29, T. 144 N., R. 26 W., Secs. 5, 6, 7, 8, 17, 18, 19, 20, T. 145 N., R. 26 W., and sec. 32, T. 146 N.,	80.00	15	23
56CS. 5, 6, 7, 8, 17, 18, 19, 20, 1. 145 N., R. 26 W., and sec. 32, 1. 146 N.,	2, 911, 49	· 10	2 204
R. 26 W Secs. 29, 30, 31, 32, 33, T 145 N., R. 26 W Secs. 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, T. 146 N., R. 26 W Secs. 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, T. 147 N., R. 26 W Sec. 6, T. 147 N., R. 26 W, secs. 1, 2, 3, 4, 5, 6, T. 147 N., R. 27 W Sec. 6, T. 148 N., R. 26 W, secs. 31, 33, 34, 35, 36, T. 148 N., R. 27 W Sec. 6, T. 143 N., R. 27 W	1, 440, 69	105	3,394 3,880
Res 5 6 7 8 17 18 19 20 29 30 T 146 N. R. 26 W	2,395.80	152	2,879
Secs. 7. 8. 17. 18. 19. 20. 29. 30. 31. 32. T. 147 N R. 26 W	3, 381, 31	718	21, 456
Sec. 6, T. 147 N., R. 26 W., secs. 1, 2, 3, 4, 5, 6, T. 147 N., R. 27 W	3, 223. 32	829	18, 438
Sec. 31, T. 148 N., R. 26 W., secs. 31, 32, 33, 34, 35, 36, T. 148 N., R. 27 W	1,812.12	214	4,146
Sec. 6, T. 143 N., R. 27 W. Secs. 3, 4, T. 143 N., R. 27 W., secs. 15, 16, 21, 22, 27, 28, 33, 34, T. 144 N., R. 27 W.	36.00		26
Secs. 3, 4, T. 143 N., R. 27 W., secs. 15, 16, 21, 22, 27, 28, 33, 34, T. 144 N., R.	1 000 40	140	1 140
27 W	1,996.42 2,193.47	149 703	1,146
Secs. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, T. 144 N., R. 27 W. Secs. 12, 13, 14, 23, 24, 25, 26, 35, 36, T. 144 N., R. 27 W., and sec. 31, T. 144 N., R. 26 W. Secs. 17, 18, 19, 20, 29, 30, T. 144 N., R. 27 W. Secs. 17, 18, 19, 20, 29, 30, T. 144 N., R. 27 W.	2, 193. 47	703	2,862
144 N D 96 W	1,347.80	95	345
Secs. 17, 18, 19, 20, 29, 30, T. 144 N. R. 27 W		180	480
Secs. 1, 2, 11, 12, T, 145 N., R, 27 W	1,230.77	45	2,765
Secs. 3, 4, 5, 6, 9, 10, 15, 16, 21, 22, T. 145 N., R. 27 W	3,397.65	385	6,905
Secs. 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, T. 145 N., R. 27 W	4,118.66	835	14,015
Secs. 13, 14, 23, 24, 25, 26, 27, 34, 35, 36, T. 145 N., R. 27 W	2,144.00	.90	4,925
Secs. 1, 2, 3, 11, 12, 13, 24, 25, 26, 36, T. 146 N., R. 27 W	2,156.26	180	4,704
Secs. 20, 21, 27, 28, 29, 31, 32, 33, 34, 35, T. 146 N., R. 27 W	2,770.70	155	9,337
Secs. 17, 18, 19, 20, 29, 30, T. 144 N., R. 27 W. Secs. 1, 2, 11, 12, T. 145 N., R. 27 T W. Secs. 3, 4, 5, 6, 9, 10, 15, 16, 21, 22, T. 145 N., R. 27 W. Secs. 7, 8, 17, 18, 19, 20, 29, 30, 31, 32, T. 145 N., R. 27 W. Secs. 13, 14, 23, 24, 25, 26, 27, 34, 35, 36, T. 145 N., R. 27 W. Secs. 1, 2, 3, 11, 12, 13, 24, 25, 26, 36, T. 146 N., R. 27 W. Secs. 20, 21, 27, 28, 29, 31, 32, 23, 34, 35, T. 146 N., R. 27 W. Secs. 7, 8, 17, 18, 19, 20, 29, 30, T. 147 N., R. 27 W. Secs. 11, 12, 13, 14, 23, 24, 25, 26, 35, 36, T. 147 N., R. 27 W.	3,332.16 4,228.80	806 820	7,674 28,428
Decs. 9, 10, 10, 10, 21, 22, 27, 28, 69, 1.197 N., R. 27 W	4,711.95	130	29,213
Secs. 11, 12, 13, 14, 23, 24, 25, 26, 35, 36, T. 147 N., R. 27 W Secs. 1, 2, 3, 4, 5, 6, 8, 10, 12, T. 144 N., R. 28 W Secs. 1, 4, 15, 22, 25, 27, 28, T. 144 N., R. 28 W	1,305.11	763	1,415
Secs. 14. 15. 22. 25. 27. 28. T. 144 N. R. 28 W	480.00	50	35
Sec. 36, T. 144 N., R. 28 W	80.00	l 	. 35
Secs. 19, 20, 21, 28, 29, 30, 31, 32, 33, T. 145 N., R. 28 W	2,279.84	405	3,562
Sec. 36, T. 144 N., R. 28 W Secs. 19, 20, 21, 28, 29, 30, 31, 32, 33, T. 145 N., R. 28 W Secs. 24, 25, 26, 34, 35, 36, T. 145 N., R. 28 W Sec. 6, T. 146 N., R. 28 W., secs. 1, 2, 3, 9, 10, 11, 12, 13, 15, T. 146 N., R.	1,853.98	1,553	15,025
29 ₩	1,886.34	306	337
229 W. Secs. 1, 2, 10, 11, 12, 13, 14, 23, 24, 25, T. 147 N., R. 28 W. Secs. 3, 4, 7, 8, 9, 17 18, 19, 20, T. 147 N., R. 28 W. Secs. 5, 6, T. 147 N., R. 28 W. secs. 5, 6, T. 147 N., R. 28 W. secs. 31, 22, 33, 34, 35, 36, T. 148 N., R. 28 W. secs. 1, 12, T. 147 N., R. 29 W.	3,390.54 2,376.68	2,871 1,258	3,755 2,713
Secs. 5, 6, T. 147 N., R. 28 W., Secs. 31, 32, 33, 34, 35, 36, T. 148 N., R. 28	3, 266. 44	3,052	12,001
W ., 88C3. 1, 12, 1 . 177 N., N. 20 W	360.00	440	12,001
W., secs. 1, 12, T. 147 N., R. 29 W. Secs. 20, 21, T. 144 N., R. 29 W. Secs. 1, 2, 11, 12, 14, T. 145 N., R. 29 W. Secs. 4, 5, 6, T. 146 N., R. 29 W., secs. 20, 28, 29, 30, 31, 32, 33, T. 147 N., R. 29 W.	978. 50	11	192
29 W	1,260,33	1181	106
Secs. 17, 19, 20, 29, 30, 31, T. 146 N., R. 29 W.; sec. 24, T. 146 N., R. 30 W.	514.05	281	212
Secs. 17, 19, 20, 29, 30, 31, T. 146 N., R. 29 W.; sec. 24, T. 146 N., R. 30 W. Sec. 33, T. 146 N., R. 29 W.	33.75		60
Sec. 35, T. 146 N., R. 29 W	111.75	5	47
Sec. 30, T. 146 N., R. 29 W. Secs. 22, 23, 24, 25, 26, 27, 34, 35, 36, T. 147 N., R. 29 W. Secs. 6, 7, 18, T. 143 N., R. 30 W.; secs. 26, 27, 28, 29, 30, 31, 32, T. 144 N., R. 30 W.	2, 269. 40	810	852
R. 30 W.	1,388.59	924	763
Secs. 1, 2, 12, 13, 14, 15, 22, 23, T. 144 N., R. 30 W	1,077.73	917	346
3ecs. 1, 2, 12, 13, 14, 15, 22, 23, T. 144 N., R. 30 W. 3ec. 19, T. 144 N., R. 30 W. secs. 24, 25, 36, T. 144 N., R. 31 W. Secs. 11, 12, 13, 14, 22, 23, 24, 26, T. 143 N., R. 31 W. Sec. 12, T. 144 N., R. 31 W.	1,021.38	585	1,603
Secs. 11, 12, 13, 14, 22, 23, 24, 26, T. 143 N., R. 31 W	1,291.15	1,804	5, 169
Sec. 12, T. 144 N., R. 31 W	80.00		155
Total, schedule A	80, 414. 29	23, 3651	221, 118
SCHEDULE B.		<u>'</u>	'
Pigeon River Reservation.			
			1
Sec. 36, T. 64 N., R. 4 E.; secs. 4, 5, 6, 8, 17, T. 63 N., R. 5 E.; sec. 31, T.			1
64 N., R. 5 E. Sec. 19, T. 64 N., R. 6 E.	926.00	1,681	;
59C. 19, T. 04 N., K. 6 E	40.00	10	
Total.	966, 00	1,691	

