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proposed transferee shall set forth in appropriate detail the qualifications of the transferee to hold such license and to operate the property under license, which qualifications shall be the same as those required of applicants for license.

[Order 141, 12 FR 8491, Dec. 19, 1947]

CROSS REFERENCES: For administrative rules relating to applicants for license, see part 385 of this chapter. For regulations as to licenses and permits, see part 4 of this chapter.

§ 9.3 Transfer.

(a) Approval by the Commission of transfer of a license is contingent upon the transfer of title to the properties under license, delivery of all license instruments, and a showing that such transfer is in the public interest. The transferee shall be subject to all the conditions of the license and to all the provisions and conditions of the act, as though such transferee were the original licensee and shall be responsible for the payment of annual charges which accrue prior to the date of transfer.

(b) When the Commission shall have approved the transfer of the license, its order of approval shall be forwarded to the transferee for acknowledgment of acceptance. Unless application for rehearing is filed, or unless the order is stayed by the Commission, the order shall become final thirty (30) days from date of issuance and the acknowledgment of acceptance shall be filed in triplicate with the Commission within sixty (60) days from date of issuance accompanied by a certified copy of the deed of conveyance or other instrument evidencing transfer of the property under license, together with evidence of the recording thereof.

[Order 175, 19 FR 5217, Aug. 18, 1954]

APPLICATION FOR LEASE OF PROJECT PROPERTY

§ 9.10 Filing.

Any licensee desiring to lease the project property covered by a license or any part thereof, where the lessee is granted the exclusive occupancy, possession, or use of project works for purposes of generating, transmitting, or distributing power, and the person, as-

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sociation, or corporation, State, or municipality desiring to acquire the project property by lease, must file the proposed lease together with the application in accordance with § 4.32(b)(1) of this chapter. The application and the Commission's action on it will, in general, be subject to the provisions of §§ 9.1 through 9.3.

[Order 737, 75 FR 43403, July 26, 2010]

PART 11—ANNUAL CHARGES UNDER PART I OF THE FEDERAL POWER ACT

Subpart A—Charges for Costs of Administration, Use of Tribal Lands and Other Government Lands, and Use of Government Dams

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APPENDIX A TO PART 11—FEE SCHEDULE FOR FY 2025

AUTHORITY: 16 U.S.C. 792–828c; 42 U.S.C. 7101–7352.

Subpart A—Charges for Costs of Administration, Use of Tribal Lands and Other Government Lands, and Use of Government Dams**§ 11.1 Costs of administration.**

(a) *Authority.* Pursuant to section 10(e) of the Federal Power Act and section 3401 of the Omnibus Budget Reconciliation Act of 1986, the Commission will assess reasonable annual charges against licensees and exemptees to reimburse the United States for the costs of administration of the Commission's hydropower regulatory program.

(b) *Scope.* The annual charges under this section will be charged to and allocated among:

(1) All licensees of projects of more than 1.5 megawatts of installed capacity; and

(2) All holders of exemptions under either section 30 of the Federal Power Act or sections 405 and 408 of the Public Utility Regulatory Policies Act of 1978, as amended by section 408 of the Energy Security Act of 1980, but only if the exemption was issued subsequent to April 21, 1995 and is for a project of more than 1.5 megawatts of installed capacity.

(3) If the exemption for a project of more than 1.5 megawatts of installed capacity was issued subsequent to April 21, 1995 but pursuant to an application filed prior to that date, the exemptee may credit against its annual charge any filing fee paid pursuant to § 381.601 of this chapter, which was removed effective April 21, 1995, 18 CFR 381.601 (1994), until the total of all such credits equals the filing fee that was paid.

(c) *Licenses and exemptions other than State or municipal.* For licensees and exemptees, other than State or municipal:

(1) A determination shall be made for each fiscal year of the costs of administration of Part I of the Federal Power Act chargeable to such licensees or exemptees, from which shall be deducted any administrative costs that are stated in the license or exemption or fixed by the Commission in determining headwater benefit payments.

(2) For each fiscal year the costs of administration determined under paragraph (c)(1) of this section will be assessed against such licenses or exemptee in the proportion that the annual charge factor for each such project bears to the total of the annual charge factors under all such outstanding licenses and exemptions.

(3) The annual charge factor for each such project shall be found as follows:

(i) For a conventional project the factor is its authorized installed capacity plus 112.5 times its annual energy output in millions of kilowatt-hours.

(ii) For a pure pumped storage project the factor is its authorized installed capacity.

(iii) For a mixed conventional-pumped storage project the factor is its authorized installed capacity plus 112.5 times its gross annual energy output in millions of kilowatt-hours less 75 times the annual energy used for pumped storage pumping in million of kilowatt-hours.

(iv) For purposes of determining their annual charges factor, projects that are operated pursuant to an exemption will be deemed to have an annual energy output of zero.

(4) To enable the Commission to determine such charges annually, each licensee whose authorized installed capacity exceeds 1.5 megawatts must file with the Commission, on or before November 1 of each year, a statement under oath showing the gross amount of power generated (or produced by nonelectrical equipment) and the amount of power used for pumped storage pumping by the project during the preceding fiscal year, expressed in kilowatt hours. If any licensee does not report the gross energy output of its project within the time specified above, the Commission's staff will estimate the energy output and this estimate may be used in lieu of the filings required by this section made by such licensee after November 1.

(5) For unconstructed projects, the assessments begin on the date by which the licensee or exemptee is required to commence project construction, or as that deadline may be extended. For constructed projects, the assessments begin on the effective date of the license or exemption, except for any new

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capacity authorized therein. The assessments for new authorized capacity at licensed or exempted projects begin on the date by which the licensee or exemptee is required to commence construction of the new capacity. In the event that assessments begin during a fiscal year, the charges will be prorated.

(d) *State and municipal licensees and exemptees.* For State or municipal licensees and exemptees:

(1) A determination shall be made for each fiscal year of the cost of administration under Part I of the Federal Power Act chargeable to such licensees and exemptees, from which shall be deducted any administrative costs that are stated in the license or exemption or that are fixed by the Commission in determining headwater benefit payments.

(2) An exemption will be granted to a licensee or exemptee to the extent, if any, to which it may be entitled under section 10(e) of the Act provided the data is submitted as requested in paragraphs (d) (4) and (5) of this section.

(3) For each fiscal year the total actual cost of administration as determined under paragraph (d)(1) of this section will be assessed against each such licensee or exemptee (except to the extent of the exemptions granted pursuant to paragraph (d)(2) of this section) in the proportion that the authorized installed capacity of each such project bears to the total such capacity under all such outstanding licenses or exemptions.

(4) To enable the Commission to compute on the bill for annual charges the exemption to which State and municipal licensees and exemptees are entitled because of the use of power by the licensee or exemptee for State or municipal purposes, each such licensee or exemptee must file with the Commission, on or before November 1 of each year, a statement under oath showing the following information with respect to the power generated by the project and the disposition thereof during the preceding fiscal year, expressed in kilowatt-hours:

(i) Gross amount of power generated by the project.

(ii) Amount of power used for station purposes and lost in transmission, etc.

(iii) Net amount of power available for sale or use by licensee or exemptee, classified as follows:

- (A) Used by licensee or exemptee.
- (B) Sold by licensee or exemptee.

(5) When the power from a licensed or exempted project owned by a State or municipality enters into its electric system, making it impracticable to meet the requirements of this section with respect to the disposition of project power, such licensee or exemptee may, in lieu thereof, furnish similar information with respect to the disposition of the available power of the entire electric system of the licensee or exemptee.

(6) The assessments commence on the date of commencement of project operation. In the event that project operation commences during a fiscal year, the charges will be prorated based on the date on which operation commenced.

(e) *Transmission lines.* For projects involving transmission lines only, the administrative charge will be stated in the license.

(f) *Maximum charge.* No licensed or exempted project's annual charge may exceed a maximum charge established each year by the Commission to equal 2.0 percent of the adjusted Commission costs of administration of the hydro-power regulatory program. For every project with an annual charge determined to be above the maximum charge, that project's annual charge will be set at the maximum charge, and any amount above the maximum charge will be reapportioned to the remaining projects. The reapportionment will be computed using the method outlined in paragraphs (c) and (d) of this section (but excluding any project whose annual charge is already set at the maximum amount). This procedure will be repeated until no project's annual charge exceeds the maximum charge.

(g) *Commission's costs.* (1) With respect to costs incurred by the Commission, the assessment of annual charges will be based on an estimate of the costs of administration of Part I of the Federal Power Act that will be incurred during the fiscal year in which the annual charges are assessed. After the end of the fiscal year, the assessment will be

recalculated based on the costs of administration that were actually incurred during that fiscal year; the actual costs will be compared to the estimated costs; and the difference between the actual and estimated costs will be carried over as an adjustment to the assessment for the subsequent fiscal year.

(2) The issuance of bills based on the administrative costs incurred by the Commission during the year in which the bill is issued will commence in 1993. The annual charge for the administrative costs that were incurred in fiscal year 1992 will be billed in 1994. At the licensee's option, the charge may be paid in three equal annual installments in fiscal years 1994, 1995, and 1996, plus any accrued interest. If the licensee elects the three-year installment plan, the Commission will accrue interest (at the most recent yield of two-year Treasury securities) on the unpaid charges and add the accrued interest to the installments billed in fiscal years 1995 and 1996.

(h) In making their annual reports to the Commission on their costs in administering Part I of the Federal Power Act, the United States Fish and Wildlife Service and the National Marine Fisheries Service are to deduct any amounts that were deposited into their Treasury accounts during that year as reimbursements for conducting studies and reviews pursuant to section 30(e) of the Federal Power Act.

(i) *Definition.* As used in paragraphs (c) and (d) of this section, *authorized installed capacity* means the lesser of the ratings of the generator or turbine units. The rating of a generator is the product of the continuous-load capacity rating of the generator in kilovolt-amperes (kVA) and the system power factor in kW/kVA. If the licensee or exemptee does not know its power factor, a factor of 1.0 kW/kVA will be used. The rating of a turbine is the product of the turbine's capacity in horsepower (hp) at best gate (maximum efficiency point) opening under the manufacturer's rated head times a conversion factor of 0.75 kW/hp. If the generator or turbine installed has a rating different from that authorized in the license or exemption, or the installed generator is rewound or otherwise

modified to change its rating, or the turbine is modified to change its rating, the licensee or exemptee must apply to the Commission to amend its authorized installed capacity to reflect the change.

(j) *Transition.* For a license having the capacity of the project for annual charge purposes stated in horsepower, that capacity shall be deemed to be the capacity stated in kilowatts elsewhere in the license, including any amendments thereto.

[60 FR 15047, Mar. 22, 1995, as amended by Order 584, 60 FR 57925, Nov. 24, 1995; Order 815, 80 FR 63671, Oct. 21, 2015; Order 857, 84 FR 7991, Mar. 6, 2019]

§ 11.2 Use of government lands.

(a) Reasonable annual charges for recompensing the United States for the use, occupancy, and enjoyment of its lands (other than lands adjoining or pertaining to Government dams or other structures owned by the United States Government) or its other property, will be fixed by the Commission.

(b) *General rule.* Annual charges for the use of government lands will be payable in advance, and will be set on the basis of an annual schedule of per-acre rental fees, as set forth in Appendix A of this part. The Executive Director will publish the updated fee schedule in the *FEDERAL REGISTER*.

(c) The annual per-acre rental fee is the product of four factors: the adjusted per-acre value multiplied by the encumbrance factor multiplied by the rate of return multiplied by the annual adjustment factor.

(1) *Adjusted per-acre value.* (i) Counties (or other geographical areas) are assigned a per-acre value based on their average per-acre land and building value published in the Census of Agriculture (Census) by the National Agricultural Statistics Service (NASS). The adjusted per-acre value is computed by reducing the NASS Census land and building value by the sum of a state-specific modifier and seven percent. A table of state-specific adjustments will be available on the Commission's Web site.

(ii) The state-specific modifier is a percentage reduction applicable to all counties or geographic areas in a state (except Puerto Rico), and represents

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the ratio of the total value of irrigated farmland in the state to the total value of all farmland in the state. The state-specific modifier will be recalculated every five years beginning in payment year 2016.

(iii) The state-specific modifier for Puerto Rico is 13 percent.

(iv) For all geographic areas in Alaska except for the Aleutian Islands Area, the Commission will calculate a statewide per-acre value based on the average per-acre land and building values published in the NASS Census for the Kenai Peninsula Area and the Fairbanks Area. This statewide per-acre value will be reduced by the sum of the state-specific modifier and seven percent. The resulting adjusted statewide per-acre value will be applied to all projects located in Alaska, except for projects located in the Aleutian Island Area.

(2) *Encumbrance factor.* The encumbrance factor is 50 percent.

(3) *Rate of return.* The rate of return is 5.77 percent through payment year 2025. The rate of return will be adjusted every 10 years thereafter, and will be based on the 10-year average of the 30-year Treasury bond yield rate immediately preceding the applicable NASS Census. For example, for years 2026 through 2035, the rate of return will be based on the 10-year average (2012–2021) of the 30-year Treasury bond yield rate immediately preceding the 2022 NASS Census. If the 30-year Treasury bond yield rate is not available, the next longest term Treasury bond available should be used in its place.

(4) *Annual adjustment factor.* The annual adjustment factor is 1.9 percent through payment year 2015. For years 2016 through 2025, the annual adjustment factor is the annual change in the Implicit Price Deflator for the Gross Domestic Product (IPD–GDP) for the ten years (2014–2023) preceding issuance (2024) of the most recent NASS Census (2022). Each subsequent ten year adjustment will be made in the same manner.

(d) The annual charge for the use of Government lands for 2013 will be reduced by 25 percent for all licensees subject to this section.

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(e) The minimum annual charge for the use of Government lands under any license will be \$25.

[Order 774, 78 FR 5265, Jan. 25, 2013, as amended by Order 838, 83 FR 7, Jan. 2, 2018]

§ 11.3 Use of government dams, excluding pumped storage projects.

(a) *General rule.* (1) Any licensee whose non-Federal project uses a Government dam or other structure for electric power generation and whose annual charges are not already specified in final form in the license must pay the United States an annual charge for the use of that dam or other structure as determined in accordance with this section. Payment of such annual charge is in addition to any reimbursement paid by a licensee for costs incurred by the United States as a direct result of the licensee's project development at such Government dam.

(2) Any licensee that is obligated under the terms of a license issued on or before September 16, 1986 to pay specified annual charges for the use of a Government dam must continue to pay the annual charges prescribed in the project license pending any readjustment of the annual charge for the project made pursuant to section 10(e) of the Federal Power Act.

(b) *Graduated flat rates.* Annual charges for the use of Government dams or other structures owned by the United States are 1 mill per kilowatt-hour for the first 40 gigawatt-hours of energy a project produces, 1½ mills per kilowatt-hour for over 40 up to and including 80 gigawatt-hours, and 2 mills per kilowatt-hour for any energy the project produces over 80 gigawatt-hours.

(c) *Information reporting.* (1) Except as provided in paragraph (c)(2) of this section, each licensee must file with the Commission, on or before November 1 of each year, a sworn statement showing the gross amount of energy generated during the preceding fiscal year and the amount of energy provided free of charge to the Government. The determination of the annual charge will be based on the gross energy production less the energy provided free of charge to the Government.

(2) A licensee who has filed these data under another section of part 11 or

who has submitted identical data with FERC or the Energy Information Administration for the same fiscal year is not required to file the information described in paragraph (c)(1) of this section. Referenced filings should be identified by company name, date filed, docket or project number, and form, number.

(d) *Credits.* A licensee may file a request with the Director of the Office of Energy Projects for a credit for contractual payments made for construction, operation, and maintenance of a Government dam at any time before 30 days after receiving a billing for annual charges determined under this section. The Director, or his designee, will grant such a credit only when the licensee demonstrates that a credit is reasonably justified. The Director, or his designee, shall consider, among other factors, the contractual arrangements between the licensee and the Federal agency which owns the dam and whether these arrangements reveal clearly that substantial payments are being made for power purposes, relevant legislation, and other equitable factors.

[Order 379, 49 FR 22778, June 1, 1984, as amended by Order 379-A, 49 FR 33862, Aug. 27, 1984. Redesignated at 51 FR 24318, July 3, 1986; Order 469, 52 FR 18209, May 14, 1987; 52 FR 33802, Sept. 8, 1987; 53 FR 44859, Nov. 7, 1988; Order 647, 69 FR 32438, June 10, 2004]

§ 11.4 Use of government dams for pumped storage projects, and use of tribal lands.

(a) *General Rule.* The Commission will determine on a case-by-case basis under section 10(e) of the Federal Power Act the annual charges for any pumped storage project using a Government dam or other structure and for any project using tribal lands within Indian reservations.

(b) *Information reporting.* (1) Except as provided in paragraph (b)(2) of this section a Licensee whose project includes pumped storage facilities must file with the Commission, on or before November 1 of each year, a sworn statement showing the gross amount of energy generated during the preceding fiscal year, and the amount of energy provided free of charge to the Govern-

ment, and the amount of energy used for pumped storage pumping.

(2) A licensee who has filed these data under another section of part 11 or who has submitted identical data with FERC or the Energy Information Administration for the same fiscal year is not required to file the information required in paragraph (b)(1) of this section. Referenced filings should be identified by company name, date filed, docket or project number, and form, number.

(c) Commencing in 1993, the annual charges for any project using tribal land within Indian reservations will be billed during the fiscal year in which the land is used, for the use of that land during that year.

[Order 379, 49 FR 22778, June 1, 1984. Redesignated at 51 FR 24318, July 3, 1986; Order 469, 52 FR 18209, May 14, 1987; 52 FR 33802, Sept. 8, 1987; 53 FR 44859, Nov. 7, 1988; Order 647, 69 FR 32438, June 10, 1993]

§ 11.5 Exemption of minor projects.

No exemption will be made from payment of annual charges for the use of Government dams or tribal lands within Indian reservations but licenses may be issued without charges other than for such use for the development, transmission, or distribution of power for domestic, mining, or other beneficial use in minor projects.

[Order 141, 12 FR 8492, Dec. 19, 1947. Redesignated by Order 379, 49 FR 22778, June 1, 1984. Redesignated at 51 FR 24318, July 3, 1986]

§ 11.6 Exemption of State and municipal licensees and exemptees.

(a) *Bases for exemption.* A State or municipal licensee or exemptee may claim total or partial exemption from the assessment of annual charges upon one or more of the following grounds:

(1) The project was primarily designed to provide or improve navigation;

(2) To the extent that power generated, transmitted, or distributed by the project was sold directly or indirectly to the public (ultimate consumer) without profit;

(3) To the extent that power generated, transmitted, or distributed by the project was used by the licensee for State or municipal purposes.

(b) *Projects primarily for navigation.* No State or municipal licensee shall be

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entitled to exemption from the payment of annual charges on the ground that the project was primarily designed to provide or improve navigation unless the licensee establishes that fact from the actual conditions under which the project was constructed and was operated during the calendar year for which the charge is made.

(c) *State or municipal use.* A State or municipal licensee shall be entitled to exemption from the payment of annual charges for the project to the extent that power generated, transmitted, or distributed by the project is used by the licensee itself for State or municipal purposes, such as lighting streets, highways, parks, public buildings, etc., for operating licensee's water or sewerage system, or in performing other public functions of the licensee.

(d) *Sales to public.* No State or municipal licensee shall be entitled to exemption from the payment of annual charges on the ground that power generated, transmitted, or distributed by the project is sold to the public without profit, unless such licensee shall show:

(1) That it maintains an accounting system which segregates the operations of the licensed project and reflects with reasonable accuracy the revenues and expenses of the project;

(2) That an income statement, prepared in accordance with the Commission's Uniform System of Accounts, shows that the revenues from the sale of project power do not exceed the total amount of operating expenses, maintenance, depreciation, amortization, taxes, and interest on indebtedness, applicable to the project property. Periodic accruals or payments for redemption of the principal of bonds or other indebtedness may not be deducted in determining the net profit of the project.

(e) *Sales for resale.* Notwithstanding compliance by a State or municipal licensee with the requirements of paragraph (d) of this section, it shall be subject to the payment of annual charges to the extent that electric power generated, transmitted, or distributed by the project is sold to another State, municipality, person, or corporation for resale, unless the licensee shall show that the power was

sold to the ultimate consumer without profit. The matter of whether or not a profit was made is a question of fact to be established by the licensee.

(f) *Interchange of power.* Notwithstanding compliance by a State or municipal licensee with the requirements of paragraph (d) of this section, it shall be subject to the payment of annual charges to the extent that power generated, transmitted, or distributed by the project was supplied under an interchange agreement to a State, municipality, person, or corporation for sale at a profit (which power was not offset by an equivalent amount of power received under such interchange agreement) unless the licensee shall show that the power was sold to ultimate consumers without profit.

(g) *Construction period.* During the period when the licensed project is under construction and is not generating power, it will be considered as operating without profit within the meaning of this section, and licensee will be entitled to total exemption from the payment of annual charges, except as to those charges relating to the use of a Government dam or tribal lands within Indian reservations.

(h) *Optional showing.* When the power from the licensed project enters into the electric power system of the State or municipal licensee, making it impracticable to meet the requirements set forth in this section with respect to the operations of the project only, such licensee may, in lieu thereof, furnish the same information with respect to the operations of said electric power system as a whole.

(i) *Application for exemption.* Applications for exemption from payment of annual charges shall be signed by an authorized executive officer or chief accounting officer of the licensee or exemptee and verified under oath. The application must be filed with the Secretary of the Commission in accordance with filing procedures posted on the Commission's Web site at <http://www.ferc.gov> within the time allowed (by § 11.20) for the payment of the annual charges. If the licensee or exemptee, within the time allowed for the payment of the annual charges, files notice that it intends to file an

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application for exemption, an additional period of 30 days is allowed within which to complete and file the application for exemption. The filing of an application for exemption does not by itself alleviate the requirement to pay the annual charges, nor does it exonerate the licensee or exemptee from the assessment of penalties under § 11.21. If a bill for annual charges becomes payable after an application for an exemption has been filed and while the application is still pending for decision, the bill may be paid under protest and subject to refund.

[Order 143, 13 FR 6681, Nov. 13, 1948. Redesignated and amended by Order 379, 49 FR 22778, June 1, 1984. Redesignated at 51 FR 24318, July 3, 1986; 60 FR 15048, Mar. 22, 1995; Order 737, 75 FR 43403, July 26, 2010]

§ 11.7 Effective date.

All annual charges imposed under this subpart will be computed beginning on the effective date of the license unless some other date is fixed in the license.

[51 FR 24318, July 3, 1986]

§ 11.8 Adjustment of annual charges.

All annual charges imposed under this subpart continue in effect as fixed unless changed as authorized by law.

[51 FR 24318, July 3, 1986]

Subpart B—Charges for Headwater Benefits

SOURCE: Order 453, 51 FR 24318, July 3, 1986, unless otherwise noted.

§ 11.10 General provision; waiver and exemptions; definitions.

(a) *Headwater benefits charges.* (1) The Commission will assess or approve charges under this subpart for direct benefits derived from headwater projects constructed by the United States, a licensee, or a pre-1920 permittee. Charges under this subpart will amount to an equitable part of the annual costs of interest, maintenance, and depreciation expenses of such headwater projects and the costs to the Commission of determining headwater benefits charges. Except as provided in paragraph (b) of this section, the owner of any non-Federal downstream project

that receives headwater benefits must pay charges determined under this subpart.

(2) Headwater benefits are the additional electric generation at a downstream project that results from regulation of the flow of the river by the headwater, or upstream, project, usually by increasing or decreasing the release of water from a storage reservoir.

(b) *Waiver and exemptions.* The owner of a downstream project with installed generating capacity of 1.5 MW (2000 horsepower) or less or for which the Commission has granted an exemption from section 10(f) is not required to pay headwater benefits charges.

(c) *Definitions.* For purposes of this subpart:

(1) *Energy gains* means the difference between the number of kilowatt-hours of energy produced at a downstream project with the headwater project and that which would be produced without the headwater project.

(2) *Generation* means gross generation of electricity at a hydroelectric project, including generation needed for station use or the equivalent for direct drive units, measured in kilowatt-hours. It does not include energy used for or derived from pumping in a pumped storage facility.

(3) *Headwater project costs* means the total costs of an upstream project constructed by the United States, a licensee, or pre-1920 permittee.

(4) *Separable cost* means the difference between the cost of a multiple-function headwater project with and without any particular function.

(5) *Remaining benefits* means the difference between the separable cost of a specific function in a multiple-function project and the lesser of:

(i) The benefits of that function in the project, as determined by the responsible Federal agency at the time the project or function was authorized; or

(ii) The cost of the most likely alternative single-function project providing the same benefits.

(6) *Joint-use cost* means the difference between the total project cost and the total separable costs. Joint-use costs

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are allocated among the project functions according to each function's percentage of the total remaining benefits.

(7) *Specific power cost* means that portion of the headwater project costs that is directly attributable to the function of power generation at the headwater project, including, but not limited to, the cost of the electric generators, turbines, penstocks, and substation.

(8) *Joint-use power cost* means the portion of the joint-use cost allocated to the power function of the project.

(9) *Section 10(f) costs* means the annual interest, depreciation, and maintenance expense portion of the joint-use power cost, including costs of non-power functions required by statute to be paid by revenues from the power function.

(10) *Party* means:

(i) The owner of a non-Federal downstream hydroelectric project which is directly benefited by a headwater project constructed by the United States, a licensee, or a pre-1920 permittee;

(ii) The owner of a headwater project constructed by the United States, a licensee, or a pre-1920 permittee;

(iii) An operating agency of, or an agency marketing power from, a headwater project constructed by the United States; or

(iv) Any party, as defined in § 385.102(c) of this chapter.

(11) *Final charge* means a charge assessed on an annual basis to recover section 10(f) costs and which represents the final determination of the charge for the period for which headwater benefits are assessed. Final charges may be established retroactively, to finalize an interim charge, or prospectively.

(12) *Interim charge* means a charge assessed to recover section 10(f) costs for a specified period of headwater benefits pending determination of a final charge for that period.

(13) *Investment cost* means the sum of:

(i) Project construction costs, including cost of land, labor and materials, cost of pre- and post-authorization investigations, and cost of engineering, supervision, and administration during construction of the project; and

(ii) Interest during construction.

[Order 453, 51 FR 24318, July 3, 1986, as amended by Order 699, 72 FR 45324, Aug. 14, 2007]

§ 11.11 Energy gains method of determining headwater benefits charges.

(a) *Applicability.* This section applies to any determination of headwater benefits charges, unless:

(1) The Commission has approved headwater benefits charges pursuant to an existing coordination agreement among the parties;

(2) The parties reach, and the Commission approves, a settlement with respect to headwater benefits charges, pursuant to § 11.14(a) of this subpart; or

(3) Charges may be assessed under § 11.14(b).

(b) *General rule—(1) Summary.* Except as provided in paragraph (b)(3) of this section, a headwater benefits charge for a downstream project is determined under this subpart by apportioning the section 10(f) costs of the headwater project among the headwater project and all downstream projects that are not exempt from or waived from headwater benefits charges under § 11.10(b) of this chapter, according to each project's share of the total energy benefits to those projects resulting from the headwater project.

(2) *Calculation; headwater benefits formula.* The annual headwater benefits charge for a downstream project is derived by multiplying the section 10(f) cost by the ratio of the energy gains received by the downstream project to the sum of total energy gains received by all downstream projects (except those projects specified in § 11.10(b) of this chapter) plus the energy generated at the headwater project that is assigned to the joint-use power cost, as follows:

$$P = C_p \times \frac{E_n}{E_j + E_d}$$

In which:

P = annual payment to be made for headwater benefits received by a downstream project,

C_p = annual section 10(f) cost of the headwater project,

E_n = annual energy gains received at a downstream project, or group of projects if owned by one entity,

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E_d = annual energy gains received at all downstream projects (except those specified in §11.10(b) of this chapter), and

E_j = portion of the annual energy generated at the headwater project assigned to the joint-use power cost.

(3) If power generation is not a function of the headwater project, section 10(f) costs will be apportioned only among the downstream projects.

(4) If the headwater project is constructed after the downstream project, liability for headwater benefits charges will accrue beginning on the day on which any energy losses at the downstream project due to filling the headwater reservoir have been offset by subsequent energy gains. If the headwater project is constructed prior to the downstream project, liability for headwater benefits charges will accrue beginning on the day on which benefits are first realized by the downstream project.

(5) No final charge assessed by the Commission under this subpart may exceed 85 percent of the value of the energy gains. If a party demonstrates, within the time specified in §11.17(b)(3) for response to a preliminary assessment, that any final charge assessed under this subpart, not including the cost of the investigation assessed under §11.17(c), exceeds 85 percent of the value of the energy gains provided to the downstream project for the period for which the charge is assessed, the Commission will reduce the charge to not more than 85 percent of the value. For purposes of this paragraph, the *value of the energy gains* is the cost of obtaining an equivalent amount of electricity from the most likely alternative source during the period for which the charge is assessed.

§ 11.12 Determination of section 10(f) costs.

(a) *for non-Federal headwater projects.* If the headwater project was constructed by a licensee or pre-1920 permittee and a party requests the Commission to determine charges, the Commission will determine on a case-by-case basis what portion of the annual interest, maintenance, and depreciation costs of the headwater project constitutes the section 10(f) costs, for purposes of this subpart.

(b) *For Federal headwater projects.* (1) If the headwater project was constructed or is operated by the United States, and the Commission has not approved a settlement between the downstream project owner and the headwater project owner, the section 10(f) cost will be determined by deriving, from information provided by the headwater project owner pursuant to §11.16 of this subpart, the joint-use power cost and the portion of the annual joint-use power cost that represents the interest, maintenance, and depreciation costs of the project.

(2) If power is not an authorized function of the headwater project, the section 10(f) cost is the annual interest, maintenance, and depreciation portion of the headwater project costs designated as the joint-use power cost, derived by deeming a power function at the project. The value of the benefits assigned to the deemed power function, for purposes of determining the value of remaining benefits of the joint-use power cost, is the total value of downstream energy gains included in the headwater benefits formula.

(3) For purposes of this paragraph, *total value of downstream energy gains* means the lesser of:

(i) The cost of generating an equivalent amount of electricity at the most likely alternative facility at the time the headwater project became operational; or

(ii) The incremental cost of installing electrical generation at the headwater project at the time the project became operational.

§ 11.13 Energy gains calculations.

(a) *Energy gains at a downstream project.* (1) Energy gains at a downstream project are determined by simulating operation of the downstream project with and without the effects of the headwater project. Except for determinations which are not complex or in which headwater benefits are expected to be small, calculations will be made by application of the Headwater Benefits Energy Gains Model, as presented in *The Headwater Benefits Energy Gains (HWBEG) Model Description and Users Manual*, which is available for the

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National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

(2) If more than one headwater project provide energy gains to a downstream project, the energy gains at the downstream project are attributed to the headwater projects according to the time sequence of commencement of operation in which each headwater project provided energy gains at the downstream project, by:

(i) Crediting the headwater project that is first in time with the amount of energy gains that it provided to the downstream project prior to operation of the headwater project that is next in time; and

(ii) Crediting any subsequent headwater project with the additional increment of energy gains provided by it to the downstream project.

(3) Annual energy losses at a downstream project, or group of projects owned by the same entity, that are attributable to the headwater project will be subtracted from energy gains for the same annual period at the downstream project or group of projects. A net loss in one calendar year will be subtracted from net gains in subsequent years until no net loss remains.

(b) *Energy generated at the headwater project.* (1) Except as provided in paragraphs (b)(2) and (b)(3) of this section, the portion of the total annual energy generation at the headwater project that is to be attributed to the joint-use power cost is derived by multiplying the total annual generation at the headwater project and the ratio of the project investment cost assigned to the joint-use power cost to the sum of the investment cost assigned to both the specific power cost and the joint-use power cost of the headwater project, as follows:

$$E_j = E \times \frac{C_j}{C_s + C_j}$$

In which:

E_j = annual energy generated at the headwater project to be attributed to the joint-use power cost,

E = total annual generation at the headwater project,

C_j = project investment costs assigned to the joint-use power cost, and

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C_s = project investment costs assigned to specific power costs.

(2) If the headwater project contains a pumped storage facility, calculation of the portion of the total annual energy generation at the headwater project that is attributable to the joint-use power cost will be determined on a case-by-case basis.

(3) If no power is generated at the headwater project, the amount of energy attributable to the joint-use power cost under this section is the total of all downstream energy gains included in the headwater benefits formula.

§ 11.14 Procedures for establishing charges without an energy gains investigation.

(a) *Settlements.* (1) Owners of downstream and headwater projects subject to this subpart may negotiate a settlement for headwater benefits charges. Settlements must be filed with the Commission for its approval, according to the provisions of § 385.602.

(2) If the headwater project is a Federal project, any settlement under this section must result in headwater benefits payments that approximate those that would result under the energy gains method.

(b) *Continuation of previous headwater benefits determinations.* (1) For any downstream project being assessed headwater benefit charges on or before September 16, 1986, the Commission will continue to assess charges to that project on the same basis until changes occur in the river basin, including hydrology or project development, that affect headwater benefits.

(2) Any procedures that apply to § 11.17(b)(5) of this subpart will apply to any prospectively fixed charges that are continued under this paragraph.

§ 11.15 Procedures for determining charges by energy gains investigation.

(a) *Purpose of investigations; limitation.* Except as permitted under § 11.14, the Commission will conduct an investigation to obtain information for establishing headwater benefits charges under this subpart. The Commission will investigate and determine charges for a project downstream from a non-

Federal headwater project only if the parties are unable to agree to a settlement and one of the parties requests the Commission to determine charges.

(b) *Notification.* The Commission will notify each downstream project owner and each headwater project owner when it initiates an investigation under this section, and the period of project operations to be studied will be specified. An investigation will continue until a final charge has been established for all years studied in the investigation.

(c) *Jurisdictional objections.* If any project owner wishes to object to the assessment of a headwater benefits charge on jurisdictional grounds, such objection must:

(1) Be raised within 30 days after the notice of the investigation is issued; and

(2) State in detail the grounds for its objection.

(d) *Investigations.* (1) For any downstream project for which a final charge pursuant to an investigation has never been established, the Commission will conduct an initial investigation to determine a final charge.

(2) The Commission may, for good cause shown by a party or on its own motion, initiate a new investigation of a river basin to determine whether, because of any change in the hydrology, project development, or other characteristics of the river basin that effects headwater benefits, it should:

(i) Establish a new final charge to replace a final charge previously established under § 11.17(b)(5); or

(ii) Revise any variable of the headwater benefits formula that has become a constant in calculating a final charge.

(3) *Scope of investigations.* (i) The Commission will establish a final charge pursuant to an investigation based on information available to the Commission through the annual data submission requirements of § 11.16, if such information is adequate to establish a reasonably accurate final charge.

(ii) If the information available to the Commission is not sufficient to provide a reasonably accurate calculation of the final charge, the Commission will request additional data and conduct any studies, including studies

of the hydrology of the river basin and project operations, that it determines necessary to establish the charge.

§ 11.16 Filing requirements.

(a) *Applicability.* (1) Any party subject to a headwater benefits determination under this subpart must supply project-specific data, in accordance with this section, by February 1 of each year for data from the preceding calendar year.

(2) Within 30 days of notice of initiation of an investigation under § 11.15, a party must supply project-specific data, in accordance with this section, for the years specified in the notice.

(b) *Data required from owner of the headwater project.* The owner of any headwater project constructed by the United States, a licensee, or a pre-1920 permittee that is upstream from a non-Federal hydroelectric project must submit the following:

(1) Name and location of the headwater project, including the name of the stream on which it is located.

(2) The total nameplate rating of installed generating capacity of the project, expressed in kilowatts, with the portion of total capacity that represents pumped storage generating capacity separately designated.

(3) A description of the total storage capacity of the reservoir and allocation of storage capacity to each of its functions, such as dead storage, power storage, irrigation storage, and flood control storage. Identification, by reservoir elevation, of the portion of the reservoir assigned to each of its respective storage functions.

(4) An elevation-capacity curve, or a tabulation of reservoir pool elevations with corresponding reservoir storage capacities.

(5) A copy of rule curves, coordination contracts, agreements, or other relevant data governing the release of water from the reservoir, including a separate statement of their effective dates.

(6) A curve or tabulation showing actual reservoir pool elevations throughout the immediately preceding calendar year and for each year included in an investigation.

(7) The total annual gross generation of the hydroelectric plant in kilowatt-

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hours, not including energy from pumped storage operation.

(8) The total number of kilowatt-hours of energy produced from pumped storage operation.

(9) The investigation costs attributed to the power generation function of the project as of the close of the calendar year or at a specified date during the year, categorized according to that portion that is attributed to the specific power costs, and that portion that is attributed to the joint-use power costs.

(10) The portion of the joint-use power cost, and other costs required by law to be allocated to joint-use power cost, each item shown separately, that are attributable to the annual costs of interest, maintenance, and depreciation, identifying the annual interest rate and the method used to compute the depreciation charge, or the interest rate and period used to compute amortization if used in lieu of depreciation, including any differing interest rates used for major replacements or rehabilitation.

(c) *Data required from owners of downstream projects.* The owner of any hydroelectric project which is downstream from a headwater project constructed by the United States, a licensee, or pre-1920 permittee must submit the following:

(1) Name and location of the downstream project, including the name of the stream on which it is located.

(2) Total nameplate rating of the installed generating capacity of the plant, expressed in kilowatts, with the portion of total capacity that represents pumped storage generating capacity separately designated.

(3) Record of daily gross generation, not including energy used for pumped storage, and any unit outage which may have occurred.

(4) The total number of kilowatt-hours of energy produced from pumped storage operation.

(d) *Abbreviated data submissions.* (1) For those items in paragraphs (b) and (c) of this section in which data for the current period are the same as data furnished for a prior period, the data need not be resubmitted if the owner identifies the last period for which the data were reported.

(2) The Commission will notify the project owner that certain data items in paragraphs (b) and (c) are no longer required to be submitted annually if:

- (i) A variable in the headwater benefits formula has become a constant; or
- (ii) A prospective final charge, as described in § 11.17(b)(5), has been established.

(e) *Additional data.* Owners of headwater projects or downstream projects must furnish any additional data required by the Commission staff under paragraph (a) of this section and may provide other data which they consider relevant.

§ 11.17 Procedures for payment of charges and costs.

(a) *Payment for benefits from a non-Federal headwater project.* Any billing procedures and payments determined between a non-Federal headwater project owner and a downstream project owner will occur according to the agreement of those parties.

(b) *Charges and payment for benefits from a Federal headwater project—(1) Interim charges.* (i) If the Commission has not established a final charge and an investigation is pending, the Commission will issue a downstream project owner a bill for the interim charge and costs and a staff report explaining the calculation of the interim charge.

(ii) An interim charge will be a percentage of the estimate by the Commission staff of what the final charge will be, as follows:

(A) 100 percent of the estimated final charge if the Commission previously has completed an investigation of the project for which it is assessed; or

(B) 80 percent of the estimated final charge if the Commission has not completed an investigation of the project for which it is assessed.

(iii) When a final charge is established for a period for which an interim charge was paid, the Commission will apply the amount paid to the final charge.

(2) *Preliminary assessment of a final charge.* Unless the project owner was assessed a final charge in the previous year, the Commission will issue to the downstream project owner a preliminary assessment of any final charge when it is determined. A staff technical

report explaining the basis of the assessment will be enclosed with the preliminary assessment. Copies of the preliminary assessment will be mailed to all parties.

(3) *Opportunity to respond.* After issuance of a preliminary assessment of a final charge, parties may respond in writing within 60 days after the preliminary assessment.

(4) *Order and bill.* (i) After the opportunity for written response by the parties to the preliminary assessment of a final charge, the Commission will issue to the downstream project owner an order establishing the final charge. Copies of the order will be mailed to all parties. A bill will be issued for the amount of the final charge and costs.

(ii) If a final charge is not established prospectively under paragraph (b)(5) of this section, the Commission will issue an order and a bill for the final charge and costs each year until prospective final charges are established. After the Commission issues an order establishing a prospective final charge, a bill will be issued annually for the amount of the final charge and costs.

(5) *Prospective final charges.* When the Commission determines that historical data, including the hydrology, development, and other characteristics of the river basin, demonstrate sufficient stability to project average energy gains and section 10(f) costs, the Commission will issue to the downstream project owner an order establishing the final charge from future years. Copies of the order will be mailed to all parties. The prospective final charge will remain in effect until a new investigation is initiated under § 11.15(d)(2).

(6) *Payment under protest.* Any payment of a final charge required by this section may be made under protest if a party is also appealing the final charge pursuant to § 385.1902, or requesting rehearing. If payment is made under protest, that party will avoid any penalty for failure to pay under § 11.21.

(7) *Accounting for payments pending appeal or rehearing.* The Commission will retain any payment received for final charges from bills issued pursuant to this section in a special account. No disbursements to the U.S. Treasury will be made from the account until 31 days after the bill is issued. If an ap-

peal under § 385.1902 or a request for rehearing is filed by any party, no disbursements to the U.S. Treasury will be made until final disposition of the appeal or request for rehearing.

(c) *Charges for costs of determinations of headwater benefits charges.* (1) Any owner of a downstream project that benefits from a Federal headwater project must pay to the United States the cost of making any investigation, study, or determination relating to the assessment of the relevant headwater benefits charge under this subpart.

(2) If any owner of a headwater or downstream project requests that the Commission determine headwater benefits charges for benefits provided by non-Federal headwater projects, the headwater project owners must pay a pro rata share of 50 percent of the cost of making the investigation and determination, in proportion to the benefits provided by their projects, and the downstream project owners must pay a pro rata share of the remaining 50 percent in proportion to the energy gains received by their projects.

(3) Any charge assessed under this paragraph is separate from and will be added to, any final or interim charge under this subpart.

Subpart C—General Procedures

§ 11.20 Time for payment.

Annual charges must be paid no later than 45 days after rendition of a bill by the Commission. If the licensee or exemptee believes that the bill is incorrect, no later than 45 days after its rendition the licensee or exemptee may file an appeal of the bill with the Chief Financial Officer. No later than 30 days after the date of issuance of the Chief Financial Officer's decision on the appeal, the licensee or exemptee may file a request for rehearing of that decision pursuant to § 385.713 of this chapter. In the event that a timely appeal to the Chief Financial Officer or a timely request to the Commission for rehearing is filed, the payment of the bill may be made under protest, and subject to refund pending the outcome of the appeal or rehearing.

[60 FR 15048, Mar. 22, 1995]

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§ 11.21 Penalties.

If any person fails to pay annual charges within the periods specified in § 11.20, a penalty of 5 percent of the total delinquent amount will be assessed and added to the total charges for the first month or part of month in which payment is delinquent. An additional penalty of 3 percent for each full month thereafter will be assessed until the charges and penalties are satisfied in accordance with law. The Commission may, by order, waive any penalty imposed by this subsection, for good cause shown.

[51 FR 24318, July 3, 1986]

APPENDIX A TO PART 11—FEE SCHEDULE FOR FY 2025

State	County	Fee/acre/yr
Alabama	Autauga	\$63.14
	Baldwin	166.73
	Barbour	63.94
	Bibb	80.38
	Blount	103.15
	Bullock	61.34
	Butler	70.27
	Calhoun	121.59
	Chambers	71.96
	Cherokee	90.69
	Chilton	101.06
	Choctaw	58.70
	Clarke	65.26
	Clay	80.38
	Cleburne	99.08
	Coffee	75.40
	Colbert	76.31
	Conecuh	61.34
	Coosa	65.63
	Covington	76.86
	Crenshaw	71.42
	Cullman	113.88
	Dale	86.17
	Dallas	53.69
	DeKalb	112.68
	Elmore	85.79
	Escambia	70.39
	Etowah	109.85
	Fayette	63.17
	Franklin	70.19
	Geneva	70.90
	Greene	55.87
	Hale	64.72
	Henry	73.88
	Houston	101.17
	Jackson	87.11
	Jefferson	126.37
	Lamar	53.23
	Lauderdale	103.83
	Lawrence	108.70
	Lee	118.84
	Limestone	118.32
	Lowndes	54.35
	Macon	67.21
	Madison	151.94
	Marengo	57.47
	Marion	66.98
	Marshall	126.89

State	County	Fee/acre/yr
Alaska	Mobile	135.68
	Monroe	68.61
	Montgomery	76.17
	Morgan	126.08
	Perry	63.23
	Pickens	72.39
	Pike	75.03
	Randolph	90.40
	Russell	72.76
	Shelby	113.86
	St. Clair	122.48
	Sumter	53.61
	Talladega	94.76
	Tallapoosa	81.76
	Tuscaloosa	96.33
	Walker	86.45
	Washington	58.02
	Wilcox	52.06
	Winston	79.18
	Aleutian Islands	0.96
	Statewide	51.33
Arizona	Apache	4.75
	Cochise	34.64
	Coconino	3.66
	Gila	6.72
	Graham	11.20
	Greenlee	26.94
	La Paz	34.83
	Maricopa	159.57
	Mohave	14.50
	Navajo	3.82
	Pima	9.11
	Pinal	47.75
	Santa Cruz	34.45
	Yavapai	28.53
	Yuma	159.56
Arkansas	Arkansas	67.25
	Ashley	61.77
	Baxter	57.41
	Benton	138.26
	Boone	56.26
	Bradley	70.16
	Calhoun	55.30
	Carroll	58.69
	Chicot	63.41
	Clark	51.67
	Clay	91.99
	Cleburne	62.71
	Cleveland	90.33
	Columbia	49.58
	Conway	54.23
	Craighead	98.46
	Crawford	65.48
	Crittenden	82.19
	Cross	71.93
	Dallas	41.60
	Desho	69.45
	Drew	61.75
	Faulkner	81.96
	Franklin	54.73
	Fulton	39.85
	Garland	111.54
	Grant	77.09
	Greene	90.48
	Hempstead	53.44
	Hot Spring	59.40
	Howard	60.94
	Independence	49.07
	Izard	43.69
	Jackson	71.91
	Jefferson	69.73
	Johnson	59.59
	Lafayette	54.36
	Lawrence	76.54

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
California	Lee	67.72		San Francisco	528.28
	Lincoln	65.78		San Joaquin	102.04
	Little River	51.52		San Luis Obispo	51.27
	Logan	53.34		San Mateo	66.37
	Lonoke	78.61		Santa Barbara	70.53
	Madison	66.87		Santa Clara	55.27
	Marion	52.04		Santa Cruz	145.06
	Miller	55.02		Shasta	19.83
	Mississippi	73.34		Sierra	11.56
	Monroe	60.25		Siskiyou	20.83
	Montgomery	55.47		Solano	62.15
	Nevada	50.50		Sonoma	150.73
	Newton	51.99		Stanislaus	106.11
	Ouachita	47.62		Sutter	64.71
	Perry	58.87		Tehama	29.30
	Phillips	68.00		Trinity	13.05
	Pike	55.66		Tulare	79.66
	Poinsett	81.55		Tuolumne	25.24
	Polk	63.16		Ventura	173.23
	Pope	68.51		Yolo	65.92
	Prairie	62.32		Yuba	55.85
	Pulaski	83.86	Colorado	Adams	29.27
	Randolph	62.66		Alamosa	38.47
	Saline	73.08		Arapahoe	41.01
	Scott	52.38		Archuleta	56.32
	Searcy	40.19		Baca	14.23
	Sebastian	71.35		Bent	12.52
	Sevier	56.94		Boulder	228.11
	Sharp	45.50		Broomfield	99.20
	St. Francis	66.34		Chaffee	92.09
	Stone	46.17		Cheyenne	15.21
	Union	59.02		Clear Creek	57.29
	Van Buren	58.78		Conejos	30.61
	Washington	109.54		Costilla	22.05
	White	59.31		Crowley	9.24
	Woodruff	69.45		Custer	35.26
	Yell	57.52		Delta	87.34
California	Alameda	48.28		Denver	1,156.40
	Alpine	31.07		Dolores	32.35
	Amador	30.26		Douglas	122.43
	Butte	81.81		Eagle	60.04
	Calaveras	24.14		El Paso	25.53
	Colusa	54.13		Elbert	27.69
	Contra Costa	47.03		Fremont	42.39
	Del Norte	56.49		Garfield	43.53
	El Dorado	67.43		Gilpin	76.68
	Fresno	77.17		Grand	39.90
	Glenn	60.57		Gunnison	46.58
	Humboldt	20.99		Hinsdale	33.41
	Imperial	75.65		Huerfano	17.46
	Inyo	4.21		Jackson	24.01
	Kern	50.14		Jefferson	140.00
	Kings	73.47		Kiowa	13.68
	Lake	44.53		Kit Carson	22.12
	Lassen	14.53		La Plata	40.99
	Los Angeles	126.23		Lake	37.29
	Madera	74.45		Larimer	84.14
	Marin	39.82		Las Animas	10.92
	Mariposa	14.02		Lincoln	12.77
	Mendocino	26.01		Logan	21.56
	Merced	88.90		Mesa	100.22
	Modoc	13.29		Mineral	62.44
	Mono	13.05		Moffat	14.50
	Monterey	50.06		Montezuma	21.97
	Napa	299.97		Montrose	56.13
	Nevada	50.44		Morgan	31.48
	Orange	129.72		Otero	13.61
	Placer	45.62		Ouray	55.42
	Plumas	15.61		Park	30.49
	Riverside	123.27		Phillips	30.70
	Sacramento	68.26		Pitkin	138.22
	San Benito	24.25		Prowers	14.63
	San Bernardino	135.17		Pueblo	18.65
	San Diego	157.68		Rio Blanco	24.91

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Connecticut	Rio Grande	56.67	Georgia	Polk	126.23
	Routt	57.00		Putnam	82.79
Delaware	Saguache	34.44		Santa Rosa	111.62
	San Juan	29.18		Sarasota	191.41
	San Miguel	27.04		Seminole	172.18
	Sedgwick	24.55		St. Johns	177.09
	Summit	76.67		St. Lucie	124.40
	Teller	36.71		Sumter	125.42
	Washington	19.92		Suwannee	91.97
	Weld	46.93		Taylor	75.98
	Yuma	29.63		Union	77.48
	Fairfield	296.37		Volusia	214.60
	Hartford	442.77		Wakulla	71.19
	Litchfield	310.87		Walton	78.50
	Middlesex	409.41		Washington	79.52
	New Haven	644.97		Appling	86.84
	New London	314.85		Atkinson	77.62
	Tolland	266.42		Bacon	110.02
	Windham	259.52		Baker	59.39
	Kent	221.12		Baldwin	57.87
	New Castle	265.10		Banks	143.83
Florida	Sussex	236.47		Barrow	175.27
	Alachua	163.04		Bartow	161.05
	Baker	95.51		Ben Hill	66.00
	Bay	42.70		Berrien	83.61
	Bradford	99.44		Bibb	107.08
	Brevard	104.65		Bleckley	68.96
	Broward	689.87		Brantley	78.02
	Calhoun	44.84		Brooks	93.45
	Charlotte	149.38		Bryan	82.25
	Citrus	165.06		Bullock	76.55
	Clay	119.20		Burke	75.99
	Collier	98.86		Butts	104.17
	Columbia	90.78		Calhoun	80.56
	Dade	779.59		Camden	76.58
	DeSoto	104.25		Candler	84.47
	Dixie	77.48		Carroll	127.93
	Duval	156.61		Catoosa	147.09
	Escambia	129.19		Charlton	64.87
	Flagler	115.85		Chatham	135.73
	Franklin	122.84		Chattahoochee	79.07
	Gadsden	88.60		Chattanooga	94.68
	Gilchrist	110.77		Cherokee	231.88
	Glades	89.68		Clarke	206.75
	Gulf	29.87		Clay	63.27
	Hamilton	80.46		Clayton	223.33
	Hardee	111.10		Clinch	106.46
	Hendry	102.00		Cobb	305.39
	Hernando	218.33		Coffee	80.62
	Highlands	81.31		Colquitt	88.42
	Hillsborough	243.10		Columbia	119.00
	Holmes	69.40		Cook	81.20
	Indian River	119.59		Coweta	128.97
	Jackson	76.90		Crawford	107.69
	Jefferson	72.19		Crisp	81.93
	Lafayette	62.95		Dade	106.41
	Lake	165.12		Dawson	186.65
	Lee	254.09		Decatur	87.14
	Leon	88.81		DeKalb	1,254.51
	Levy	95.92		Dodge	69.50
	Liberty	81.52		Dooley	78.10
	Madison	73.42		Dougherty	103.42
	Manatee	162.04		Douglas	178.96
	Marion	231.36		Early	68.67
	Martin	91.51		Echols	74.60
	Monroe	122.84		Effingham	86.87
	Nassau	77.94		Elbert	104.91
	Okaloosa	99.15		Emanuel	55.89
	Okeechobee	87.91		Evans	72.14
	Orange	175.53		Fannin	157.76
	Osceola	80.77		Fayette	145.44
	Palm Beach	174.43		Floyd	130.07
	Pasco	149.07		Forsyth	210.60
	Pinellas	1,196.22		Franklin	153.64

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Fulton	509.55		Telfair	59.07
	Gilmer	204.67		Terrell	74.92
	Glascock	42.55		Thomas	97.30
	Glynn	411.93		Tift	84.84
	Gordon	174.95		Toombs	74.31
	Grady	100.50		Towns	146.93
	Greene	95.85		Treutlen	50.33
	Gwinnett	249.63		Troup	86.76
	Habersham	191.38		Turner	82.43
	Hall	249.44		Twiggs	64.61
	Hancock	55.92		Union	154.26
	Haralson	126.97		Upson	105.69
	Harris	115.53		Walker	113.31
	Hart	150.27		Walton	151.40
	Heard	96.52		Ware	68.56
	Henry	199.99		Warren	79.71
	Houston	107.48		Washington	56.29
	Irwin	86.84		Wayne	55.60
	Jackson	170.27		Webster	65.27
	Jasper	93.05		Wheeler	48.89
	Jeff Davis	66.96		White	217.21
	Jefferson	69.23		Whitfield	165.32
	Jenkins	70.03		Wilcox	69.71
	Johnson	55.95		Wilkes	92.14
	Jones	75.00		Wilkinson	54.80
	Lamar	93.58		Worth	80.27
	Lanier	80.99	Hawaii	Hawaii	159.71
	Laurens	56.03		Honolulu	571.09
	Lee	90.45		Kauai	206.89
	Liberty	141.37		Maui	264.10
	Lincoln	83.53	Idaho	Ada	131.11
	Long	89.84		Adams	21.37
	Lowndes	145.70		Bannock	26.92
	Lumpkin	158.37		Bear Lake	19.84
	Macon	85.99		Benewah	26.69
	Madison	151.40		Bingham	35.07
	Marion	63.48		Blaine	34.88
	McDuffie	80.03		Boise	19.75
	McIntosh	63.40		Bonner	69.42
	Meriwether	87.19		Bonneville	40.18
	Miller	86.66		Boundary	65.95
	Mitchell	98.95		Butte	28.30
	Monroe	87.65		Camas	18.49
	Montgomery	69.07		Canyon	113.59
	Morgan	124.91		Caribou	25.58
	Murray	135.47		Cassia	43.97
	Muscogee	133.73		Clark	24.19
	Newton	119.62		Clearwater	34.04
	Oconee	193.39		Custer	37.58
	Oglethorpe	116.35		Elmore	34.35
	Paulding	154.52		Franklin	32.05
	Peach	154.12		Fremont	38.14
	Pickens	227.98		Gem	38.80
	Pierce	76.90		Gooding	82.93
	Pike	130.90		Idaho	22.66
	Polk	96.65		Jefferson	48.55
	Pulaski	71.40		Jerome	83.25
	Putnam	112.43		Kootenai	76.16
	Quitman	61.67		Latah	35.04
	Rabun	220.25		Lemhi	34.82
	Randolph	75.70		Lewis	27.07
	Richmond	98.37		Lincoln	50.33
	Rockdale	188.71		Madison	57.37
	Schley	76.13		Minidoka	62.57
	Screven	58.81		Nez Perce	28.66
	Seminole	83.96		Oneida	22.86
	Spalding	136.88		Owyhee	22.44
	Stephens	154.34		Payette	48.32
	Stewart	55.30		Power	34.01
	Sumter	76.42		Shoshone	92.57
	Talbot	73.11		Teton	54.51
	Taliaferro	87.99		Twin Falls	61.19
	Tattnall	103.55		Valley	35.76
	Taylor	55.57		Washington	18.66

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Illinois	Adams	189.26		Pike	172.10
	Alexander	99.58		Pope	101.55
	Bond	199.97		Pulaski	119.36
	Boone	227.23		Putnam	243.54
	Brown	162.85		Randolph	157.76
	Bureau	239.09		Richland	153.60
	Calhoun	121.86		Rock Island	202.61
	Carroll	233.86		Saline	140.33
	Cass	186.12		Sangamon	259.81
	Champaign	271.04		Schuylerville	159.53
	Christian	251.28		Scott	189.03
	Clark	166.05		Shelby	205.00
	Clay	148.97		St. Clair	215.76
	Clinton	201.54		Stark	241.86
	Coles	229.09		Stephenson	245.06
	Cook	600.28		Tazewell	240.64
	Crawford	152.84		Union	123.58
	Cumberland	184.55		Vermilion	238.63
	De Witt	243.98		Wabash	160.96
	DeKalb	274.03		Warren	235.40
	Douglas	263.88		Washington	186.82
	DuPage	488.92		Wayne	138.59
	Edgar	216.00		White	144.96
	Edwards	156.27		Whiteside	229.58
	Effingham	192.08		Will	258.56
	Fayette	157.03		Williamson	114.99
	Ford	226.00		Winnebago	207.62
	Franklin	129.74		Woodford	261.00
	Fulton	180.16	Indiana	Adams	239.89
	Gallatin	154.38		Allen	230.50
	Greene	179.90		Bartholomew	193.91
	Grundy	257.97		Benton	224.23
	Hamilton	139.92		Blackford	191.50
	Hancock	206.28		Boone	220.96
	Hardin	95.45		Brown	127.28
	Henderson	202.50		Carroll	218.58
	Henry	229.87		Cass	181.00
	Iroquois	213.76		Clark	159.90
	Jackson	156.68		Clay	147.87
	Jasper	163.90		Clinton	207.85
	Jefferson	120.96		Crawford	89.71
	Jersey	184.14		Daviess	220.93
	Jo Daviess	177.74		Dearborn	140.94
	Johnson	107.66		Decatur	205.36
	Kane	307.14		DeKalb	160.83
	Kankakee	227.55		Delaware	192.31
	Kendall	263.53		Dubois	158.16
	Knox	212.91		Elkhart	324.09
	La Salle	265.45		Fayette	163.99
	Lake	353.42		Floyd	158.19
	Lawrence	164.36		Fountain	195.18
	Lee	252.16		Franklin	164.39
	Livingston	239.41		Fulton	183.01
	Logan	243.78		Gibson	187.99
	Macon	269.09		Grant	204.66
	Macoupin	209.31		Greene	143.57
	Madison	253.26		Hamilton	253.69
	Marion	142.11		Hancock	218.70
	Marshall	234.91		Harrison	132.64
	Mason	203.14		Hendricks	221.45
	Massac	112.61		Henry	173.58
	McDonough	213.35		Howard	225.13
	McHenry	277.55		Huntington	198.72
	McLean	286.37		Jackson	153.52
	Menard	227.11		Jasper	187.18
	Mercer	190.57		Jay	219.91
	Monroe	193.71		Jefferson	120.06
	Montgomery	211.66		Jennings	132.33
	Morgan	239.91		Johnson	195.56
	Moultrie	254.16		Knox	180.45
	Ogle	250.15		Kosciusko	206.43
	Peoria	229.58		LaGrange	268.16
	Perry	139.11		Lake	201.97
	Piatt	269.38		LaPorte	213.25

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Lawrence	107.74		Des Moines	201.25
	Madison	235.08		Dickinson	216.66
	Marion	306.28		Dubuque	251.44
	Marshall	181.47		Emmet	209.18
	Martin	112.67		Fayette	209.00
	Miami	195.70		Floyd	214.33
	Monroe	190.46		Franklin	227.58
	Montgomery	202.49		Fremont	174.81
	Morgan	182.34		Greene	241.65
	Newton	195.21		Grundy	264.63
	Noble	185.38		Guthrie	183.52
	Ohio	126.64		Hamilton	236.35
	Orange	130.15		Hancock	221.96
	Owen	131.72		Hardin	227.55
	Parke	169.32		Harrison	179.44
	Perry	116.35		Henry	182.53
	Pike	142.97		Howard	217.13
	Porter	196.17		Humboldt	235.56
	Posey	176.08		Ida	213.98
	Pulaski	178.31		Iowa	186.84
	Putnam	186.57		Jackson	173.96
	Randolph	186.05		Jasper	189.66
	Ripley	149.69		Jefferson	161.29
	Rush	210.35		Johnson	234.08
	Scott	155.64		Jones	202.77
	Shelby	201.36		Keokuk	170.00
	Spencer	133.63		Kossuth	229.85
	St. Joseph	234.47		Lee	150.46
	Starke	145.08		Linn	242.55
	Steuben	160.54		Louisa	193.13
	Sullivan	144.30		Lucas	99.40
	Switzerland	118.81		Lyon	290.90
	Tipppecanoe	261.72		Madison	165.08
	Tipton	236.79		Mahaska	180.37
	Union	183.82		Marion	168.08
	Vanderburgh	229.22		Marshall	221.35
	Vermillion	164.51		Mills	174.52
	Vigo	157.29		Mitchell	229.07
	Wabash	182.37		Monona	167.82
	Warren	196.75		Monroe	122.50
	Warrick	157.40		Montgomery	165.43
	Washington	130.50		Muscatine	195.72
	Wayne	159.23		O'Brien	283.30
	Wells	218.72		Osceola	255.19
	White	226.58		Page	156.40
	Whitley	183.90		Palo Alto	233.41
Iowa	Adair	152.32		Plymouth	249.34
	Adams	145.25		Pocahontas	234.86
	Allamakee	155.67		Polk	257.49
	Appanoose	118.39		Pottawattamie	197.58
	Audubon	199.97		Poweshiek	195.37
	Benton	215.15		Ringgold	112.25
	Black Hawk	254.06		Sac	231.34
	Boone	232.01		Scott	279.25
	Bremer	232.74		Shelby	199.59
	Buchanan	229.62		Sioux	303.04
	Buena Vista	234.31		Story	275.73
	Butler	208.80		Tama	211.33
	Calhoun	231.31		Taylor	140.15
	Carroll	233.87		Union	129.84
	Cass	171.69		Van Buren	136.13
	Cedar	228.86		Wapello	142.01
	Cerro Gordo	213.81		Warren	164.15
	Cherokee	230.49		Washington	200.64
	Chickasaw	217.36		Wayne	123.84
	Clarke	124.39		Webster	231.48
	Clay	232.56		Winnebago	203.55
	Clayton	161.50		Winnesieck	186.43
	Clinton	219.72		Woodbury	214.80
	Crawford	197.29		Worth	202.59
	Dallas	237.92		Wright	220.56
	Davis	114.05	Kansas	Allen	58.50
	Decatur	111.99		Anderson	58.76
	Delaware	226.39		Atchison	87.65

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Barber	41.40		Reno	61.67
	Barton	45.27		Republic	74.56
	Bourbon	57.90		Rice	58.70
	Brown	101.12		Riley	87.13
	Butler	65.39		Rooks	36.07
	Chase	55.10		Rush	37.45
	Chautauqua	47.03		Russell	38.61
	Cherokee	63.75		Saline	68.36
	Cheyenne	42.59		Scott	43.68
	Clark	34.23		Sedgwick	99.88
	Clay	78.20		Seward	40.66
	Cloud	66.37		Shawnee	86.30
	Coffey	52.62		Sheridan	45.10
	Comanche	33.42		Sherman	50.78
	Cowley	53.31		Smith	55.04
	Crawford	58.07		Stafford	51.99
	Decatur	42.04		Stanton	30.68
	Dickinson	61.70		Stevens	39.99
	Doniphan	98.93		Sumner	53.00
	Douglas	117.41		Thomas	50.37
	Edwards	53.14		Trego	32.90
	Elk	44.55		Wabaunsee	55.56
	Ellis	38.90		Wallace	38.98
	Ellsworth	46.36		Washington	69.95
	Finney	45.12		Wichita	40.40
	Ford	44.61		Wilson	56.14
	Franklin	69.29		Woodson	47.92
	Geary	66.35		Wyandotte	194.39
	Gove	37.51	Kentucky	Air	87.29
	Graham	37.05		Allen	100.46
	Grant	45.44		Anderson	107.74
	Gray	46.02		Ballard	104.87
	Greeley	40.83		Barren	104.52
	Greenwood	48.07		Bath	68.48
	Hamilton	30.74		Bell	57.75
	Harper	47.34		Boone	174.23
	Harvey	91.32		Bourbon	164.94
	Haskell	44.03		Boyd	69.79
	Hodgeman	33.91		Boyle	107.95
	Jackson	77.19		Bracken	72.49
	Jefferson	83.73		Breathitt	45.53
	Jewell	59.40		Breckinridge	89.58
	Johnson	108.79		Bullitt	149.76
	Kearny	41.58		Butler	76.84
	Kingman	46.68		Caldwell	96.89
	Kiowa	45.30		Calloway	119.61
	Labette	61.16		Campbell	146.83
	Lane	36.73		Carlisle	110.21
	Leavenworth	98.64		Carroll	98.46
	Lincoln	49.80		Carter	56.09
	Linn	73.64		Casey	67.99
	Logan	38.81		Christian	139.78
	Lyon	57.32		Clark	128.58
	Marion	58.88		Clay	52.64
	Marshall	89.21		Clinton	80.90
	McPherson	78.97		Crittenden	79.71
	Meade	42.56		Cumberland	59.57
	Miami	89.24		Daviess	144.69
	Mitchell	53.86		Edmonson	92.22
	Montgomery	57.96		Elliott	46.98
	Morris	46.77		Estill	69.76
	Morton	29.53		Fayette	424.22
	Nemaha	86.67		Fleming	76.70
	Neosho	56.60		Floyd	89.61
	Ness	31.26		Franklin	115.12
	Norton	39.24		Fulton	106.61
	Osage	57.44		Gallatin	82.56
	Osborne	40.66		Garrard	84.65
	Ottawa	57.98		Grant	96.02
	Pawnee	47.81		Graves	111.00
	Phillips	41.58		Grayson	85.78
	Pottawatomie	70.96		Green	75.30
	Pratt	59.25		Greenup	71.70
	Rawlins	44.46		Hancock	86.39

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Hardin	133.31	Louisiana	Acadia	73.40
	Harlan	45.38		Allen	68.19
	Harrison	89.96		Ascension	96.36
	Hart	89.32		Assumption	78.24
	Henderson	147.88		Avoyelles	67.61
	Henry	112.04		Beauregard	80.76
	Hickman	116.48		Bienville	67.69
	Hopkins	97.85		Bossier	82.97
	Jackson	68.37		Caddo	79.28
	Jefferson	356.81		Calcasieu	92.48
	Jessamine	192.68		Caldwell	66.63
	Johnson	87.08		Cameron	65.86
	Kenton	162.42		Catahoula	71.81
	Knott	37.11		Claiborne	63.49
	Knox	69.47		Concordia	74.47
	Larue	102.99		De Soto	78.82
	Laurel	97.01		East Baton Rouge	219.28
	Lawrence	46.40		East Carroll	98.68
	Lee	59.40		East Feliciana	74.39
	Leslie	110.85		Evangeline	64.87
	Letcher	87.05		Franklin	75.37
	Lewis	60.82		Grant	72.77
	Lincoln	94.19		Iberia	76.22
	Livingston	81.60		Iberville	47.73
	Logan	140.13		Jackson	106.38
	Lyon	90.57		Jefferson	62.03
	Madison	100.64		Jefferson Davis	59.18
	Magoffin	60.07		La Salle	84.64
	Marion	101.04		Lafayette	148.32
	Marshall	110.15		Lafourche	77.04
	Martin	100.14		Lincoln	85.31
	Mason	85.81		Livingston	142.21
	McCracken	129.31		Madison	73.06
	McCreary	71.24		Morehouse	84.51
	McLean	129.60		Natchitoches	62.06
	Meade	125.59		Orleans	275.20
	Menifee	56.09		Ouachita	113.24
	Mercer	113.90		Plaquemines	37.50
	Metcalfe	77.68		Pointe Coupee	82.15
	Monroe	82.62		Rapides	99.58
	Montgomery	101.71		Red River	59.48
	Morgan	56.53		Richland	75.24
	Muhlenberg	86.94		Sabine	100.43
	Nelson	117.84		St. Bernard	46.56
	Nicholas	67.38		St. Charles	92.78
	Ohio	99.18		St. Helena	110.53
	Oldham	231.10		St. James	81.38
	Owen	82.15		St. John the Baptist	93.02
	Owsley	38.94		St. Landry	77.58
	Pendleton	82.41		St. Martin	85.18
	Perry	33.25		St. Mary	87.65
	Pike	41.03		St. Tammany	285.19
	Powell	67.73		Tangipahoa	134.50
	Pulaski	93.96		Tensas	74.49
	Robertson	63.46		Terrebonne	109.44
	Rockcastle	63.23		Union	80.90
	Rowan	80.38		Vermilion	76.46
	Russell	89.75		Vernon	98.41
	Scott	162.36		Washington	95.99
	Shelby	168.57		Webster	78.11
	Simpson	164.68		West Baton Rouge	74.94
	Spencer	131.80		West Carroll	87.59
	Taylor	88.16		West Feliciana	78.00
	Todd	150.46		Winn	74.52
	Trigg	119.27	Maine	Androscoggin	96.02
	Trimble	94.16		Aroostook	47.41
	Union	146.22		Cumberland	185.99
	Warren	154.78		Franklin	67.64
	Washington	93.21		Hancock	76.08
	Wayne	77.36		Kennebec	82.32
	Webster	106.87		Knox	128.67
	Whitley	73.47		Lincoln	126.46
	Wolfe	58.50		Oxford	79.35
	Woodford	235.37		Penobscot	67.15

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Maryland	Piscataquis	38.34		Huron	171.37
	Sagadahoc	112.57		Ingham	150.88
	Somerset	40.19		Ionia	140.40
Massachusetts	Waldo	81.64		Iosco	89.34
	Washington	41.77		Iron	55.99
	York	139.42		Isabella	116.14
	Allegany	159.62		Jackson	141.28
	Anne Arundel	294.36		Kalamazoo	199.90
	Baltimore	423.18		Kalkaska	75.20
	Calvert	292.79		Kent	209.11
	Caroline	203.41		Keweenaw	95.63
	Carroll	233.44		Lake	69.76
	Cecil	228.84		Lapeer	130.54
	Charles	269.98		Leelanau	207.44
	Dorchester	162.02		Lenawee	148.08
	Frederick	271.80		Livingston	161.54
	Garrett	130.19		Luce	71.43
	Harford	311.31		Mackinac	56.58
	Howard	261.36		Macomb	144.37
	Kent	188.65		Manistee	81.72
	Montgomery	234.44		Marquette	62.51
	Prince George's	232.13		Mason	88.15
	Queen Anne's	209.49		Mecosta	99.31
	Somerset	163.45		Menominee	60.21
	St. Mary's	283.99		Midland	157.03
	Talbot	200.61		Missaukee	103.65
	Washington	229.99		Monroe	174.43
Michigan	Wicomico	200.78		Montcalm	113.08
	Worcester	151.29		Montmorency	60.81
	Barnstable	783.29		Muskegon	182.05
	Berkshire	195.96		Newaygo	110.19
	Bristol	466.21		Oakland	329.34
	Dukes	292.99		Oceana	117.84
	Essex	447.34		Ogemaw	79.25
	Franklin	164.55		Ontonagon	45.25
	Hampden	265.15		Osceola	85.09
	Hampshire	196.42		Oscoda	77.67
	Middlesex	408.73		Otsego	78.77
	Nantucket	1,002.97		Ottawa	234.36
	Norfolk	439.65		Presque Isle	66.45
	Plymouth	245.46		Roscommon	69.45
	Suffolk	5,893.59		Saginaw	164.48
	Worcester	315.24		Sanilac	139.69
	Alcona	73.39		Schoolcraft	51.57
	Alger	57.80		Shiawassee	127.82
	Allegan	169.47		St. Clair	148.87
	Alpena	72.11		St. Joseph	161.99
	Antrim	119.09		Tuscola	147.82
	Arenac	95.06		Van Buren	164.03
	Baraga	62.03		Washtenaw	221.66
	Barry	136.04		Wayne	327.58
	Bay	143.15		Wexford	95.43
	Benzie	112.23	Minnesota	Aitkin	61.19
	Berrien	182.62		Anoka	220.23
	Branch	120.03		Becker	84.32
	Calhoun	150.43		Beltrami	57.04
	Cass	130.96		Benton	127.38
	Charlevoix	106.82		Big Stone	126.16
	Cheboygan	72.59		Blue Earth	208.97
	Chippewa	61.32		Brown	190.75
	Clare	85.32		Carlton	62.53
	Clinton	160.23		Carver	195.62
	Crawford	99.23		Cass	72.62
	Delta	50.58		Chippewa	171.02
	Dickinson	77.27		Chisago	132.74
	Eaton	118.33		Clay	114.55
	Emmet	106.74		Clearwater	58.78
	Genesee	149.10		Cook	171.97
	Gladwin	110.76		Cottonwood	183.40
	Gogebic	73.70		Crow Wing	77.99
	Grand Traverse	180.27		Dakota	200.26
	Gratiot	153.91		Dodge	199.97
	Hillsdale	122.09		Douglas	114.49
	Houghton	66.70		Faribault	197.27

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Fillmore	161.15		Choctaw	50.08
	Freeborn	174.96		Claiborne	73.66
	Goodhue	180.01		Clarke	60.85
	Grant	127.75		Clay	51.05
	Hennepin	390.66		Coahoma	89.95
	Houston	124.48		Copiah	69.71
	Hubbard	76.77		Covington	98.06
	Isanti	112.78		DeSoto	81.84
	Itasca	82.46		Forrest	115.44
	Jackson	186.80		Franklin	86.33
	Kanabec	76.95		George	101.48
	Kandiyohi	151.40		Greene	68.76
	Kittson	65.26		Grenada	59.84
	Koochiching	41.87		Hancock	105.02
	Lac qui Parle	129.93		Harrison	227.77
	Lake	105.30		Hinds	89.54
	Lake of the Woods ..	49.24		Holmes	65.96
	Le Sueur	179.17		Humphreys	88.94
	Lincoln	140.32		Issaquena	74.45
	Lyon	169.80		Itawamba	46.57
	Mahnomen	85.74		Jackson	136.33
	Marshall	71.78		Jasper	76.30
	Martin	194.75		Jefferson	68.54
	McLeod	166.08		Jefferson Davis	69.90
	Meeker	150.59		Jones	102.98
	Mille Lacs	90.01		Kemper	55.00
	Morrison	96.04		Lafayette	74.53
	Mower	197.68		Lamar	96.51
	Murray	178.91		Lauderdale	55.90
	Nicollet	203.16		Lawrence	87.34
	Nobles	200.52		Leake	82.33
	Norman	95.78		Lee	49.83
	Olmsted	193.15		Leflore	78.93
	Otter Tail	86.15		Lincoln	83.53
	Pennington	55.94		Lowndes	68.82
	Pine	68.59		Madison	71.48
	Pipestone	169.25		Marion	78.36
	Polk	95.17		Marshall	65.36
	Pope	120.24		Monroe	59.79
	Ramsey	773.14		Montgomery	54.37
	Red Lake	68.77		Neshoba	72.46
	Redwood	181.03		Newton	64.49
	Renville	190.34		Noxubee	68.90
	Rice	198.96		Oktibbeha	76.05
	Rock	221.41		Panola	66.99
	Roseau	50.57		Pearl River	96.42
	Scott	220.23		Perry	87.31
	Sherburne	149.57		Pike	101.35
	Sibley	195.74		Pontotoc	53.53
	St. Louis	57.80		Prentiss	55.65
	Stearns	149.40		Quitman	77.82
	Steele	179.92		Rankin	89.76
	Stevens	147.31		Scott	69.25
	Swift	146.32		Sharkey	90.03
	Todd	79.65		Simpson	75.02
	Traverse	144.47		Smith	78.15
	Wabasha	160.13		Stone	89.98
	Wadena	63.83		Sunflower	86.60
	Waseca	192.11		Tallahatchie	76.70
	Washington	252.29		Tate	76.84
	Watsonwan	205.92		Tippah	56.36
	Wilkin	112.35		Tishomingo	51.41
	Winona	166.92		Tunica	80.38
	Wright	186.89		Union	54.37
	Yellow Medicine	156.91		Walthall	84.43
Mississippi	Adams	80.24		Warren	66.01
	Alcorn	57.96		Washington	100.86
	Amite	86.82		Wayne	84.21
	Attala	50.21		Webster	49.86
	Benton	52.39		Wilkinson	65.31
	Bolivar	82.28		Winston	61.93
	Calhoun	48.31		Yalobusha	50.70
	Carroll	58.15		Yazoo	75.86
	Chickasaw	54.48	Missouri	Adair	79.54

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Andrew	109.48		Osage	68.80
	Atchison	139.68		Ozark	60.77
	Audrain	121.25		Pemiscot	149.14
	Barry	97.69		Perry	93.24
	Barton	78.43		Pettis	99.71
	Bates	88.03		Phelps	75.10
	Benton	77.97		Pike	100.17
	Bollinger	71.42		Platte	126.18
	Boone	161.07		Polk	71.93
	Buchanan	115.46		Pulaski	63.73
	Butler	133.75		Putnam	71.79
	Caldwell	90.31		Ralls	109.68
	Callaway	112.81		Randolph	98.60
	Camden	62.90		Ray	100.17
	Cape Girardeau	123.73		Reynolds	45.55
	Carroll	101.99		Ripley	69.68
	Carter	54.38		Saline	114.24
	Cass	107.09		Schuyler	73.53
	Cedar	70.91		Scotland	96.01
	Chariton	97.97		Scott	144.92
	Christian	114.72		Shannon	55.92
	Clark	101.85		Shelby	106.23
	Clay	118.77		St. Louis	123.87
	Clinton	106.01		St. Charles	139.17
	Cole	103.87		St. Clair	69.88
	Cooper	93.10		St. Francois	83.56
	Crawford	73.59		Ste. Genevieve	84.07
	Dade	79.97		Stoddard	152.50
	Dallas	72.30		Stone	82.45
	Davies	93.01		Sullivan	66.61
	DeKalb	93.24		Taney	63.67
	Dent	59.57		Texas	58.86
	Douglas	59.83		Vernon	80.94
	Dunklin	145.01		Warren	115.32
	Franklin	110.08		Washington	67.57
	Gasconade	79.40		Wayne	66.95
	Gentry	88.26		Webster	88.37
	Greene	135.18		Worth	81.02
	Grundy	83.41		Wright	61.48
	Harrison	78.86	Montana	Beaverhead	28.91
	Henry	76.63		Big Horn	8.63
	Hickory	60.05		Blaine	13.00
	Holt	139.39		Broadwater	25.69
	Howard	86.12		Carbon	32.58
	Howell	61.08		Carter	11.81
	Iron	58.83		Cascade	26.61
	Jackson	165.63		Chouteau	20.48
	Jasper	91.76		Custer	11.77
	Jefferson	119.65		Daniels	13.92
	Johnson	95.27		Dawson	14.67
	Knox	86.66		Deer Lodge	42.66
	Laclede	71.71		Fallon	13.26
	Lafayette	129.20		Fergus	24.02
	Lawrence	91.11		Flathead	140.27
	Lewis	94.35		Gallatin	66.52
	Lincoln	124.24		Garfield	8.87
	Linn	82.13		Glacier	25.62
	Livingston	96.06		Golden Valley	14.71
	Macon	90.99		Granite	35.52
	Madison	59.80		Hill	18.90
	Maries	56.15		Jefferson	37.37
	Marion	112.99		Judith Basin	20.40
	McDonald	76.41		Lake	35.26
	Mercer	76.72		Lewis and Clark	28.67
	Miller	71.14		Liberty	19.69
	Mississippi	166.29		Lincoln	115.26
	Moniteau	101.70		Madison	37.54
	Monroe	101.39		McCone	11.59
	Montgomery	107.43		Meagher	19.94
	Morgan	109.31		Mineral	109.82
	New Madrid	159.28		Missoula	61.39
	Newton	103.67		Musselshell	14.03
	Nodaway	114.30		Park	57.28
	Oregon	50.74		Petroleum	14.89

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Nebraska	Phillips	11.64		Knox	88.27
	Pondera	26.50		Lancaster	147.72
	Powder River	12.10		Lincoln	44.17
	Powell	28.43		Logan	31.67
	Prairie	16.99		Loup	30.69
	Ravalli	125.89		Madison	153.55
	Richland	19.25		McPherson	21.61
	Roosevelt	15.85		Merrick	133.89
	Rosebud	9.44		Morrill	30.21
	Sanders	21.69		Nance	111.54
	Sheridan	15.24		Nemaha	120.01
	Silver Bow	49.42		Nuckolls	94.68
	Stillwater	29.51		Otoe	130.81
	Sweet Grass	24.94		Pawnee	85.60
	Teton	26.04		Perkins	56.47
	Toole	19.25		Phelps	134.95
	Treasure	12.69		Pierce	128.56
	Valley	14.14		Platte	166.98
	Wheatland	15.21		Polk	155.98
	Wibaux	13.55		Red Willow	51.38
	Yellowstone	22.02		Richardson	112.60
	Adams	140.46		Rock	30.03
	Antelope	121.07		Saline	124.45
	Arthur	21.14		Sarpy	196.30
	Banner	23.01		Saunders	148.85
	Blaine	26.20		Scotts Bluff	53.78
	Boone	117.40		Seward	150.68
	Box Butte	35.20		Sheridan	25.60
	Boyd	53.51		Sherman	70.61
	Brown	30.93		Sioux	23.78
	Buffalo	115.92		Stanton	131.70
	Burt	162.55		Thayer	103.44
	Butler	150.23		Thomas	20.58
	Cass	147.96		Thurston	127.37
	Cedar	136.74		Valley	75.94
	Chase	55.02		Washington	172.02
	Cherry	24.62		Wayne	145.45
	Cheyenne	26.92		Webster	72.28
	Clay	127.98		Wheeler	40.32
	Colfax	163.45		York	181.50
	Cuming	160.62	Nevada	Carson City	6.71
	Custer	65.31		Churchill	14.14
	Dakota	149.25		Clark	22.95
	Dawes	23.46		Douglas	15.17
	Dawson	90.04		Elko	4.05
	Deuel	34.44		Esmeralda	15.38
	Dixon	123.39		Eureka	3.69
	Dodge	169.20		Humboldt	6.55
	Douglas	201.71		Lander	7.74
	Dundy	40.37		Lincoln	19.02
	Fillmore	143.76		Lyon	16.88
	Franklin	91.36		Mineral	2.16
	Frontier	49.58		Nye	12.79
	Furnas	65.10		Pershing	5.91
	Gage	116.82		Storey	6.71
	Garden	22.85		Washeoe	7.58
	Garfield	39.13		White Pine	9.79
	Gosper	74.20		Belknap	136.06
	Grant	22.09		Carroll	108.79
	Greeley	78.24		Cheshire	104.97
	Hall	134.13		Coos	70.99
	Hamilton	167.33		Grafton	108.18
	Harlan	75.94		Hillsborough	215.28
	Hayes	37.34		Merrimack	160.54
	Hitchcock	41.53		Rockingham	312.36
	Holt	62.80		Strafford	179.78
	Hooker	19.40		Sullivan	132.69
	Howard	92.12		Atlantic	333.33
	Jefferson	109.54		Bergen	2,597.81
	Johnson	95.81		Burlington	262.51
	Kearney	138.06		Camden	428.79
	Keith	42.91		Cape May	380.26
	Keya Paha	37.37		Cumberland	255.96
	Kimball	28.37		Essex	2,204.93

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
New Mexico	Gloucester	331.04		Monroe	121.86
	Hudson	1,313.80		Montgomery	70.33
	Hunterdon	407.84		Nassau	491.35
	Mercer	473.05		New York	91.38
	Middlesex	568.61		Niagara	86.88
	Monmouth	547.95		Oneida	75.25
	Morris	559.54		Onondaga	116.65
	Ocean	497.00		Ontario	113.97
	Passaic	834.46		Orange	196.29
	Salem	219.89		Orleans	89.80
	Somerset	516.45		Oswego	62.63
	Sussex	301.24		Otsego	75.45
	Union	4,085.52		Putnam	169.83
	Warren	318.19		Queens	1,373.05
Bernalillo	57.82		Rensselaer	99.42	
Catron	8.80		Richmond	91.38	
Chaves	9.91		Rockland	814.26	
Cibola	6.64		Saratoga	166.69	
Colfax	10.58		Schenectady	121.35	
Curry	14.57		Schoharie	68.91	
De Baca	7.86		Schuyler	92.54	
Dona Ana	52.06		Seneca	106.30	
Eddy	12.39		St. Lawrence	51.85	
Grant	10.21		Steuben	59.40	
Guadalupe	6.52		Suffolk	345.80	
Harding	7.67		Sullivan	119.23	
Hidalgo	10.92		Tioga	64.67	
Lea	8.63		Tompkins	107.23	
Lincoln	10.44		Ulster	195.24	
Los Alamos	10.92		Warren	118.13	
Luna	10.79		Washington	79.07	
McKinley	8.97		Wayne	97.27	
Mora	11.57		Westchester	301.29	
Otero	9.20		Wyoming	98.00	
Quay	7.38		Yates	147.93	
Rio Arriba	17.98	North Carolina	Alamance	170.50	
Roosevelt	9.58		Alexander	160.04	
San Juan	11.19		Alleghany	140.29	
San Miguel	8.43		Anson	116.11	
Sandoval	9.41		Ashe	149.41	
Santa Fe	18.46		Avery	184.54	
Sierra	7.57		Beaufort	97.18	
Socorro	13.16		Bertie	86.16	
Taos	34.27		Bladen	94.74	
Torrance	10.00		Brunswick	111.39	
Union	8.66		Buncombe	282.71	
Valencia	24.35		Burke	162.00	
Albany	125.82		Cabarrus	247.48	
Allegany	56.97		Caldwell	128.95	
Bronx	91.38		Camden	90.42	
Broome	87.42		Carteret	128.90	
Cattaraugus	64.84		Caswell	92.10	
Cayuga	111.93		Catawba	185.93	
Chautauqua	74.85		Chatham	156.43	
Chemung	74.12		Cherokee	139.41	
Chenango	58.19		Chowan	99.29	
Clinton	74.85		Clay	178.37	
Columbia	118.52		Cleveland	132.53	
Cortland	65.66		Columbus	92.75	
Delaware	81.51		Craven	111.88	
Dutchess	255.84		Cumberland	146.80	
Erie	129.50		Currituck	139.41	
Essex	67.41		Dare	119.55	
Franklin	70.38		Davidson	164.73	
Fulton	78.99		Davie	144.61	
Genesee	94.66		Duplin	136.34	
Greene	89.32		Durham	302.80	
Hamilton	94.55		Edgecombe	86.64	
Herkimer	64.78		Forsyth	264.47	
Jefferson	75.76		Franklin	101.05	
Kings	12,554.16		Gaston	174.50	
Lewis	56.86		Gates	103.01	
Livingston	105.05		Graham	136.06	
Madison	74.18		Granville	99.00	

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
North Dakota	Greene	112.10		Eddy	42.29
	Guilford	232.39		Emmons	46.06
	Halifax	72.92		Foster	58.36
	Harnett	158.42		Golden Valley	30.57
	Haywood	183.60		Grand Forks	99.13
	Henderson	220.40		Grant	31.13
	Hertford	90.90		Griggs	51.64
	Hoke	125.09		Hettinger	40.83
	Hyde	84.51		Kidder	36.56
	Iredell	154.53		LaMoure	73.79
	Jackson	232.87		Logan	34.61
	Johnston	134.72		McHenry	31.65
	Jones	115.20		McIntosh	39.64
	Lee	163.79		McKenzie	29.82
	Lenoir	113.10		McLean	51.88
	Lincoln	162.85		Mercer	39.76
	Macon	226.36		Morton	40.80
	Madison	140.92		Mountrail	37.14
	Martin	76.10		Nelson	39.52
	McDowell	149.41		Oliver	41.94
	Mecklenburg	974.34		Pembina	80.12
	Mitchell	165.24		Pierce	40.95
	Montgomery	134.78		Ramsey	52.57
	Moore	144.95		Ransom	58.47
	Nash	131.48		Renville	46.64
	New Hanover	967.27		Richland	92.68
	Northhampton	79.48		Rolette	37.20
	Onslow	178.57		Sargent	81.00
	Orange	189.99		Sheridan	31.91
	Pamlico	103.78		Sioux	36.12
	Pasquotank	113.21		Slope	30.72
	Pender	152.00		Stark	38.68
	Perquimans	101.16		Steele	63.85
	Person	107.36		Stutsman	58.27
	Pitt	109.26		Towner	40.25
	Polk	183.06		Traill	89.63
	Randolph	143.56		Walsh	73.03
	Richmond	124.04		Ward	47.46
	Robeson	94.20		Wells	49.73
	Rockingham	110.06		Williams	31.85
	Rowan	166.24	Ohio	Adams	112.49
	Rutherford	135.89		Allen	210.26
	Sampson	138.98		Ashland	176.04
	Scotland	102.30		Ashtabula	126.72
	Stanly	130.69		Athens	93.10
	Stokes	116.05		Auglaize	235.91
	Surry	127.05		Belmont	110.96
	Swain	103.95		Brown	127.73
	Transylvania	219.80		Butler	239.21
	Tyrrell	117.87		Carroll	136.48
	Union	151.63		Champaign	207.77
	Vance	84.62		Clark	218.55
	Wake	331.28		Clermont	162.42
	Warren	82.66		Clinton	172.65
	Washington	104.23		Columbiana	167.17
	Watauga	182.97		Coshcohton	152.97
	Wayne	141.80		Crawford	186.79
	Wilkes	145.61		Cuyahoga	472.74
	Wilson	107.53		Darke	241.06
	Yadkin	155.47		Defiance	166.22
	Yancey	154.76		Delaware	226.72
	Adams	31.01		Erie	189.63
	Barnes	67.16		Fairfield	223.19
	Benson	39.76		Fayette	206.96
	Billings	26.71		Franklin	233.01
	Bottineau	44.93		Fulton	202.41
	Bowman	29.88		Gallia	91.08
	Burke	30.63		Geauga	209.94
	Burleigh	55.22		Greene	206.90
	Cass	108.05		Guernsey	107.85
	Cavalier	60.45		Hamilton	385.20
	Dickey	69.02		Hancock	175.08
	Divide	31.07		Hardin	170.62
	Dunn	33.33		Harrison	95.92

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Henry	189.80		Delaware	77.92
	Highland	145.50		Dewey	39.15
	Hocking	131.18		Ellis	28.38
	Holmes	224.32		Garfield	49.57
	Huron	176.27		Garvin	54.74
	Jackson	81.54		Grady	59.91
	Jefferson	158.33		Grant	45.83
	Knox	175.23		Greer	33.01
	Lake	236.51		Harmon	35.75
	Lawrence	95.25		Harper	31.44
	Licking	191.72		Haskell	54.31
	Logan	175.34		Hughes	45.54
	Lorain	216.87		Jackson	39.92
	Lucas	239.85		Jefferson	44.14
	Madison	200.93		Johnston	53.45
	Mahoning	192.01		Kay	46.97
	Marion	169.17		Kingfisher	54.91
	Medina	226.98		Kiowa	35.81
	Meigs	100.47		Latimer	51.28
	Mercer	280.30		Le Flore	61.73
	Miami	215.04		Lincoln	63.99
	Monroe	94.70		Logan	63.96
	Montgomery	209.04		Love	70.10
	Morgan	100.20		Major	42.37
	Morrow	173.92		Marshall	69.16
	Muskingum	118.84		Mayes	79.38
	Noble	89.19		McClain	75.27
	Ottawa	156.74		McCurtain	61.13
	Paulding	181.40		McIntosh	54.28
	Perry	132.54		Murray	61.05
	Pickaway	174.82		Muskogee	64.42
	Pike	120.43		Noble	50.80
	Portage	188.67		Nowata	58.91
	Preble	185.37		Oklfuskee	48.91
	Putnam	193.98		Oklahoma	185.03
	Richland	217.48		Okmulgee	63.16
	Ross	132.80		Osage	45.46
	Sandusky	171.72		Ottawa	79.27
	Scioto	90.93		Pawnee	50.91
	Seneca	170.65		Payne	69.13
	Shelby	222.78		Pittsburg	50.03
	Stark	267.87		Pontotoc	61.91
	Summit	387.29		Pottawatomie	64.36
	Trumbull	125.50		Pushmataha	44.03
	Tuscarawas	160.97		Roger Mills	36.61
	Union	184.01		Rogers	83.09
	Van Wert	217.16		Seminole	52.05
	Vinton	91.74		Sequoyah	62.56
	Warren	226.72		Stephens	50.23
	Washington	92.41		Texas	28.93
	Wayne	259.06		Tillman	37.89
	Williams	149.55		Tulsa	166.44
	Wood	192.96		Wagoner	80.89
Oklahoma	Wyandot	165.35		Washington	67.22
	Adair	68.30		Washita	42.43
	Alfalfa	48.63		Woods	37.86
	Atoka	52.37		Woodward	34.72
	Beaver	25.64	Oregon	Baker	25.26
	Beckham	38.03		Benton	130.12
	Blaine	46.49		Clackamas	434.84
	Bryan	64.73		Clatsop	144.58
	Caddo	49.46		Columbia	174.91
	Canadian	67.07		Coos	61.61
	Carter	57.97		Crook	19.30
	Cherokee	70.90		Curry	71.57
	Choctaw	50.66		Deschutes	175.18
	Cimarron	23.56		Douglas	69.00
	Cleveland	138.52		Gilliam	14.55
	Coal	52.00		Grant	20.92
	Comanche	55.05		Harney	13.78
	Cotton	38.81		Hood River	281.47
	Craig	60.11		Jackson	171.68
	Creek	62.62		Jefferson	17.28
	Custer	41.46		Josephine	363.65

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Pennsylvania	Klamath	44.24	South Dakota	Somerset	92.57
	Lake	21.85		Sullivan	117.50
	Lane	172.93		Susquehanna	136.14
	Lincoln	111.12		Tioga	109.05
	Linn	143.34		Union	275.69
	Malheur	30.08		Venango	109.05
	Marion	249.96		Warren	99.40
	Morrow	22.78		Washington	187.00
Pennsylvania	Multnomah	422.00		Wayne	123.33
	Polk	143.83		Westmoreland	169.71
	Sherman	17.18		Wyoming	119.02
	Tillamook	157.57		York	235.54
	Umatilla	36.87		Puerto Rico	155.56
	Union	36.62		All Areas	1,095.00
	Wallowa	32.99		Rhode Island	343.79
	Wasco	18.41		Bristol	592.78
Pennsylvania	Washington	345.60		Newport	346.24
	Wheeler	18.29		Providence	330.50
	Yamhill	205.72		Washington	87.32
	Adams	197.77		Abbeville	106.24
	Allegheny	251.76		Aiken	62.22
	Armstrong	104.66		Allendale	160.05
	Beaver	173.76		Anderson	82.69
	Bedford	117.06		Bamberg	78.55
Pennsylvania	Berks	321.93		Beaufort	102.15
	Blair	193.78		Berkeley	75.39
	Bradford	104.05		Calhoun	86.05
	Bucks	270.20		Charleston	264.24
	Butler	151.96		Cherokee	94.88
	Cambria	133.00		Chester	93.72
	Cameron	81.68		Chesterfield	83.26
	Carbon	190.10		Clarendon	64.13
Pennsylvania	Centre	192.43		Colleton	85.46
	Chester	348.67		Darlington	73.22
	Clarion	92.19		Dillon	64.61
	Clearfield	103.62		Dorchester	79.28
	Clinton	187.77		Edgefield	99.47
	Columbia	173.16		Fairfield	80.86
	Crawford	95.96		Florence	89.29
	Cumberland	218.65		Georgetown	57.62
Pennsylvania	Dauphin	252.48		Greenville	259.13
	Delaware	413.43		Greenwood	96.34
	Elk	120.57		Hampton	68.79
	Erie	129.56		Horry	127.20
	Fayette	118.93		Jasper	103.25
	Forest	140.73		Kershaw	87.12
	Franklin	216.21		Lancaster	111.46
	Fulton	119.91		Laurens	108.13
Pennsylvania	Greene	104.66		Lee	68.14
	Huntingdon	138.26		Lexington	156.05
	Indiana	103.39		Marion	65.74
	Jefferson	95.18		Marlboro	54.35
	Juniata	187.31		McCormick	56.52
	Lackawanna	152.25		Newberry	93.47
	Lancaster	525.15		Oconee	180.08
	Lawrence	126.03		Orangeburg	85.12
Pennsylvania	Lebanon	413.57		Pickens	198.83
	Lehigh	225.43		Richland	135.29
	Luzerne	174.13		Saluda	87.23
	Lycoming	147.02		Spartanburg	232.14
	McKean	81.80		Sumter	84.47
	Mercer	114.80		Union	71.47
	Mifflin	177.46		Williamsburg	63.32
	Monroe	169.22		York	196.83
Pennsylvania	Montgomery	556.03		Aurora	76.81
	Montour	185.02		Beadle	77.94
	Northampton	215.52		Bennett	27.55
	Northumberland	168.65		Bon Homme	115.30
	Perry	190.39		Brookings	133.18
	Philadelphia	1,686.21		Brown	97.30
	Pike	63.93		Brule	74.61
	Potter	98.48		Buffalo	44.71
Pennsylvania	Schuylkill	190.85		Butte	27.75
	Snyder	210.58		Campbell	52.99

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Charles Mix	80.68		Davidson	260.13
	Clark	91.16		Decatur	64.00
	Clay	136.08		DeKalb	98.05
	Codington	100.33		Dickson	121.72
	Corson	26.60		Dyer	97.47
	Custer	46.19		Fayette	97.73
	Davison	98.34		Fentress	100.60
	Day	76.55		Franklin	118.82
	Deuel	99.78		Gibson	102.60
	Dewey	28.07		Giles	94.89
	Douglas	107.69		Grainger	110.04
	Edmunds	71.19		Greene	130.18
	Fall River	20.72		Grundy	100.22
	Faulk	73.71		Hamblen	159.56
	Grant	107.92		Hamilton	285.40
	Gregory	54.38		Hancock	77.13
	Haakon	26.71		Hardeman	66.32
	Hamlin	113.62		Hardin	64.67
	Hand	59.50		Hawkins	107.99
	Hanson	125.08		Haywood	96.17
	Harding	19.25		Henderson	73.07
	Hughes	54.73		Henry	96.31
	Hutchinson	130.09		Hickman	91.39
	Hyde	44.19		Houston	93.67
	Jackson	25.32		Humphreys	80.64
	Jerauld	69.20		Jackson	89.97
	Jones	33.08		Jefferson	149.19
	Kingsbury	110.26		Johnson	115.12
	Lake	148.20		Knox	285.25
	Lawrence	51.77		Lake	101.73
	Lincoln	199.86		Lauderdale	98.08
	Lyman	47.78		Lawrence	95.50
	Marshall	81.44		Lewis	82.84
	McCook	126.38		Lincoln	106.13
	McPherson	62.34		Loudon	164.86
	Meade	27.52		Macon	109.03
	Mellette	27.93		Madison	94.54
	Miner	102.24		Marion	94.28
	Minnehaha	186.63		Marshall	101.35
	Moody	168.43		Maury	116.97
	Oglala Lakota	19.50		McMinn	135.19
	Pennington	30.62		McNairy	63.83
	Perkins	24.05		Meigs	96.40
	Potter	61.18		Monroe	123.20
	Roberts	87.02		Montgomery	142.47
	Sanborn	82.68		Moore	104.92
	Spink	90.64		Morgan	88.60
	Stanley	26.65		Obion	104.28
	Sully	62.34		Overton	97.76
	Todd	24.60		Perry	64.21
	Tripp	46.88		Pickett	101.44
	Turner	145.25		Polk	119.17
	Union	170.02		Putnam	134.70
	Walworth	57.30		Rhea	124.91
	Yankton	127.97		Roane	152.58
	Ziebach	24.74		Robertson	153.13
Tennessee	Anderson	158.35		Rutherford	213.28
	Bedford	120.74		Scott	77.39
	Benton	72.12		Sequatchie	111.96
	Bledsoe	99.82		Sevier	177.15
	Blount	186.48		Shelby	151.74
	Bradley	175.73		Smith	99.99
	Campbell	119.90		Stewart	76.78
	Cannon	103.93		Sullivan	204.70
	Carroll	79.25		Sumner	153.91
	Carter	150.64		Tipton	95.33
	Cheatham	132.04		Trousdale	99.44
	Chester	73.60		Unicoi	207.02
	Claiborne	90.63		Union	118.56
	Clay	96.57		Van Buren	97.06
	Cocke	128.27		Warren	100.14
	Coffee	118.94		Washington	228.06
	Crockett	97.50		Wayne	68.58
	Cumberland	117.14		Weakley	104.77

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Texas	White	110.57		Erath	87.56
	Williamson	175.61		Falls	69.50
	Wilson	142.29		Fannin	79.46
Texas	Anderson	78.44		Fayette	111.52
	Andrews	21.77		Fisher	31.28
	Angelina	100.78		Floyd	27.82
	Aransas	46.58		Foard	30.87
	Archer	41.10		Fort Bend	85.82
	Armstrong	25.69		Franklin	85.74
	Atascosa	63.14		Freestone	70.94
	Austin	108.03		Frio	51.11
	Bailey	23.56		Gaines	31.94
	Bander	70.00		Galveston	146.56
	Bastrop	113.78		Garza	27.80
	Baylor	28.54		Gillespie	84.05
	Bee	56.62		Glasscock	25.42
	Bell	90.77		Goliad	73.51
	Bexar	164.26		Gonzales	87.95
	Blanco	82.48		Gray	31.64
	Borden	24.42		Grayson	187.24
	Bosque	68.67		Gregg	156.24
	Bowie	83.06		Grimes	106.40
	Brazoria	129.47		Guadalupe	107.67
	Brazos	157.34		Hale	35.98
	Brewster	18.83		Hall	25.42
	Briscoe	24.70		Hamilton	69.42
	Brooks	42.92		Hansford	37.12
	Brown	66.68		Hardeman	28.87
	Burleson	94.78		Hardin	86.49
	Burnet	81.98		Harris	238.82
	Caldwell	105.68		Harrison	72.68
	Calhoun	59.30		Hartley	34.32
	Callahan	47.90		Haskell	29.10
	Cameron	98.46		Hays	270.30
	Camp	91.10		Hempfill	30.81
	Carson	37.59		Henderson	88.17
	Cass	64.86		Hidalgo	119.45
	Castro	38.17		Hill	69.95
	Chambers	65.47		Hockley	27.88
	Cherokee	85.93		Hood	94.81
	Childress	25.58		Hopkins	80.71
	Clay	53.21		Houston	77.19
	Cochran	25.61		Howard	25.58
	Coke	26.61		Hudspeth	24.97
	Coleman	45.44		Hunt	85.57
	Collin	275.08		Hutchinson	26.77
	Collingsworth	28.04		Iron	27.52
	Colorado	83.22		Jack	64.53
	Comal	94.45		Jackson	80.48
	Comanche	72.99		Jasper	88.70
	Concho	40.80		Jeff Davis	19.00
	Cooke	91.46		Jefferson	65.13
	Coryell	72.08		Jim Hogg	48.04
	Cottle	30.70		Jim Wells	57.22
	Crane	23.45		Johnson	109.28
	Crockett	22.46		Jones	31.56
	Crosby	26.83		Karnes	67.65
	Culberson	20.36		Kaufman	83.25
	Dallam	31.36		Kendall	85.63
	Dallas	223.94		Kenedy	20.38
	Dawson	28.76		Kent	23.70
	Deaf Smith	31.20		Kerr	69.06
	Delta	54.43		Kimble	55.09
	Denton	264.13		King	19.17
	DeWitt	84.96		Kinney	34.32
	Dickens	29.46		Kleberg	36.51
	Dimmit	39.00		Knox	30.81
	Donley	23.92		La Salle	43.81
	Duval	46.94		Lamar	69.34
	Eastland	54.32		Lamb	34.46
	Ector	32.03		Lampasas	78.22
	Edwards	32.36		Lavaca	97.11
	El Paso	111.05		Lee	101.67
	Ellis	88.81		Leon	84.00

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Liberty	83.19		Tarrant	168.82
	Limestone	50.95		Taylor	56.78
	Lipscomb	31.09		Terrell	20.77
	Live Oak	59.71		Terry	28.18
	Llano	72.46		Throckmorton	38.94
	Loving	5.28		Titus	69.70
	Lubbock	47.07		Tom Green	43.48
	Lynn	27.85		Travis	173.03
	Madison	82.86		Trinity	73.13
	Marion	55.40		Tyler	94.37
	Martin	24.62		Upshur	95.23
	Mason	64.11		Upton	22.35
	Matagorda	66.30		Uvalde	35.93
	Maverick	38.86		Val Verde	27.88
	McCulloch	54.51		Van Zandt	101.59
	McLennan	99.79		Victoria	80.76
	McMullen	50.23		Walker	101.75
	Medina	73.96		Waller	129.16
	Menard	40.99		Ward	29.43
	Midland	44.50		Washington	132.23
	Milam	87.48		Webb	47.38
	Mills	69.39		Wharton	80.26
	Mitchell	27.57		Wheeler	30.12
	Montague	75.56		Wichita	40.77
	Montgomery	315.68		Wilbarger	35.37
	Moore	31.36		Willacy	48.59
	Morris	63.14		Williamson	102.94
	Motley	23.43		Wilson	87.79
	Nacogdoches	80.07		Winkler	31.00
	Navarro	64.97		Wise	107.75
	Newton	61.43		Wood	92.99
	Nolan	30.48		Yoakum	25.97
	Nueces	84.41		Young	46.77
	Ochiltree	34.07		Zapata	39.05
	Oldham	22.54		Zavala	48.15
	Orange	127.75	Utah	Beaver	26.98
	Palo Pinto	67.48		Box Elder	18.58
	Panola	73.85		Cache	58.58
	Parker	118.82		Carbon	15.00
	Parmer	31.11		Daggett	33.66
	Pecos	19.14		Davis	113.02
	Polk	83.28		Duchesne	11.83
	Potter	28.10		Emery	25.46
	Presidio	21.66		Garfield	37.90
	Rains	96.22		Grand	9.99
	Randall	43.75		Iron	23.70
	Reagan	23.18		Juab	16.08
	Real	53.13		Kane	21.99
	Red River	53.30		Millard	24.76
	Reeves	14.55		Morgan	26.66
	Refugio	34.57		Piute	25.22
	Roberts	21.05		Rich	10.58
	Robertson	79.90		Salt Lake	117.35
	Rockwall	153.11		San Juan	4.45
	Runnels	38.25		Sanpete	34.18
	Rusk	70.83		Sevier	51.90
	Sabine	62.40		Summit	39.57
	San Augustine	77.99		Tooele	16.67
	San Jacinto	113.40		Uintah	7.64
	San Patricio	73.29		Utah	105.86
	San Saba	67.73		Wasatch	67.35
	Schleicher	32.66		Washington	45.29
	Scurry	28.93		Wayne	55.01
	Shackelford	35.68		Weber	112.95
	Shelby	97.00	Vermont	Addison	95.36
	Sherman	39.58		Bennington	136.28
	Smith	145.15		Caledonia	91.25
	Somervell	86.65		Chittenden	182.64
	Starr	50.72		Essex	55.93
	Stephens	48.37		Franklin	89.19
	Sterling	18.75		Grand Isle	123.07
	Stonewall	25.28		Lamoille	99.68
	Sutton	35.13		Orange	105.26
	Swisher	28.93		Orleans	77.44

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
Virginia	Rutland	78.95		Powhatan	152.80
	Washington	122.47		Prince Edward	82.13
	Windham	143.29		Prince George	109.78
	Windsor	110.52		Prince William	308.38
Virginia	Accomack	123.07		Pulaski	101.45
	Albemarle	285.25		Rappahannock	198.71
	Alleghany	121.55		Richmond	114.05
	Amelia	89.22		Roanoke	165.61
	Amherst	134.20		Rockbridge	141.82
	Appomattox	89.22		Rockingham	255.03
	Arlington	8,593.27		Russell	83.34
	Augusta	201.83		Scott	76.04
	Bath	106.03		Shenandoah	169.67
	Bedford	126.85		Smyth	84.49
	Bland	99.37		Southampton	89.02
	Botetourt	121.06		Spotsylvania	162.55
	Brunswick	72.49		Stafford	377.87
	Buchanan	69.73		Suffolk	119.01
	Buckingham	107.59		Surry	97.44
	Campbell	88.99		Sussex	80.02
	Caroline	106.58		Tazewell	78.90
	Carroll	92.82		Virginia Beach City	278.21
	Charles City	97.27		Warren	217.66
	Charlotte	75.58		Washington	145.28
	Chesapeake City	168.64		Westmoreland	107.62
	Chesterfield	265.76		Wise	89.31
	Clarke	203.18		Wythe	113.07
	Craig	86.22		York	348.78
	Culpeper	165.72	Washington	Adams	26.93
	Cumberland	109.75		Asotin	24.95
	Dickenson	81.32		Benton	73.52
	Dinwiddie	88.47		Chelan	290.45
	Essex	92.10		Clallam	240.83
	Fairfax	484.63		Clark	168.73
	Fauquier	212.21		Columbia	30.71
	Floyd	109.64		Cowlitz	168.90
	Fluvanna	124.43		Douglas	22.26
	Franklin	103.87		Ferry	9.77
	Frederick	208.29		Franklin	86.66
	Giles	88.61		Garfield	29.67
	Gloucester	136.02		Grant	64.52
	Goochland	156.58		Grays Harbor	45.17
	Grayson	119.82		Island	207.07
	Greene	188.33		Jefferson	143.55
	Greenville	78.20		King	664.80
	Halifax	76.45		Kitsap	663.22
	Hanover	145.19		Kittitas	77.84
	Henrico	174.92		Klickitat	33.53
	Henry	85.38		Lewis	113.18
	Highland	92.22		Lincoln	23.05
	Isle of Wight	107.10		Mason	161.48
	James City	291.62		Okanogan	22.76
	King and Queen	97.38		Pacific	65.33
	King George	147.38		Pend Oreille	50.26
	King William	116.67		Pierce	405.32
	Lancaster	122.18		San Juan	178.37
	Lee	76.30		Skagit	191.06
	Loudoun	283.06		Skamania	227.87
	Louisa	142.83		Snohomish	364.61
	Lunenburg	76.82		Spokane	70.31
	Madison	171.55		Stevens	29.59
	Mathews	123.36	West Virginia	Thurston	224.06
	Mecklenburg	79.70		Wahkiakum	90.63
	Middlesex	114.39		Walla Walla	47.74
	Montgomery	139.63		Whatcom	316.75
	Nelson	146.29		Whitman	32.93
	New Kent	154.36		Yakima	51.96
	Northampton	132.22		Barbour	67.61
	Northumberland	86.68		Berkeley	154.88
	Nottoway	91.53		Boone	67.73
	Orange	181.58		Braxton	59.47
	Page	187.87		Brooke	81.80
	Patrick	80.02		Cabell	103.20
	Pittsylvania	81.75		Calhoun	52.79

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State	County	Fee/acre/yr	State	County	Fee/acre/yr
	Clay	49.86		Jackson	108.61
	Doddridge	61.65		Jefferson	175.90
	Fayette	84.35		Juneau	105.87
	Gilmer	38.13		Kenosha	216.51
	Grant	75.92		Keweenaw	160.63
	Greenbrier	75.46		La Crosse	142.54
	Hampshire	86.98		Lafayette	170.84
	Hancock	132.44		Langlade	93.52
	Hardy	93.03		Lincoln	92.64
	Harrison	72.50		Manitowoc	195.05
	Jackson	64.02		Marathon	135.80
	Jefferson	170.06		Marinette	110.81
	Kanawha	112.38		Marquette	119.36
	Lewis	62.54		Menominee	49.62
	Lincoln	53.37		Milwaukee	255.18
	Logan	71.64		Monroe	113.39
	Marion	85.82		Oconto	119.07
	Marshall	74.91		Oneida	116.19
	Mason	70.36		Outagamie	205.99
	McDowell	179.41		Ozaukee	187.33
	Mercer	72.82		Pepin	110.73
	Mineral	80.73		Pierce	132.05
	Mingo	32.31		Polk	101.10
	Monongalia	131.17		Portage	117.19
	Monroe	77.08		Price	70.28
	Morgan	151.55		Racine	219.57
	Nicholas	75.72		Richland	95.92
	Ohio	104.94		Rock	188.33
	Pendleton	65.15		Rusk	71.03
	Pleasants	66.83		Sauk	120.25
	Pocahontas	54.29		Sawyer	74.11
	Preston	79.54		Shawano	133.25
	Putnam	82.99		Sheboygan	188.47
	Raleigh	107.40		St. Croix	133.99
	Randolph	70.22		Taylor	83.89
	Ritchie	52.26		Trempealeau	113.13
	Roane	55.88		Vernon	111.01
	Summers	65.79		Vilas	169.01
	Taylor	89.04		Walworth	198.16
	Tucker	82.90		Washburn	89.41
	Tyler	55.39		Washington	201.59
	Upshur	76.59		Waukesha	157.40
	Wayne	58.17		Waupaca	129.08
	Webster	66.57		Wausau	120.93
	Wetzel	55.80		Winnebago	199.25
	Wirt	52.35		Wood	94.64
	Wood	96.51		Wyoming	11.43
	Wyoming	96.91		Albany	24.85
Wisconsin	Adams	128.31		Big Horn	8.85
	Ashland	63.85		Campbell	8.60
	Barron	97.72		Carbon	8.27
	Bayfield	62.62		Converse	15.31
	Brown	242.81		Crook	19.92
	Buffalo	112.62		Fremont	13.48
	Burnett	77.83		Goshen	9.71
	Calumet	225.06		Hot Springs	9.20
	Chippewa	101.73		Johnson	13.26
	Clark	115.99		Laramie	28.59
	Columbia	166.58		Lincoln	7.10
	Crawford	90.89		Natrona	9.80
	Dane	235.49		Niobrara	23.36
	Dodge	167.04		Park	13.73
	Door	135.97		Platte	19.14
	Douglas	56.05		Sheridan	25.82
	Dunn	102.93		Sublette	4.63
	Eau Claire	130.54		Sweetwater	63.32
	Florence	72.23		Teton	16.76
	Fond du Lac	207.94		Uinta	18.28
	Forest	69.34		Washakie	10.46
	Grant	134.82		Weston	
	Green	155.12			
	Green Lake	163.49			
	Iowa	139.03			
	Iron	97.21			

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