

## BUREAU OF LAND MANAGEMENT

### Questions and Answers Regarding PILT Payments

*The following information is stated verbatim from the Bureau of Land Management (BLM) PILT web site. BLM administers the PILT program for the Federal Government. The information is provided to assist with educating the public in regard to PILT. Information regarding PILT can be found at <http://www.blm.gov/pilt/QandA.htm>.*

#### **Eligibility**

What entities are eligible for payments?

Eligibility for payment under the PILT program is reserved for local governments (usually counties) that provide services such as those related to public safety, environment, housing, social services, and transportation. Payment is made directly to the eligible local government unless the state government chooses to enact legislation (under guidelines prescribed in section 6907 of P.L. 97-258) to receive the payments and, in turn, pass the money on to other smaller governmental units located within the counties (Wisconsin is the only State currently employing this option).

#### **Requirements**

What can PILT payments be used for and must they be redistributed to other local government units?

Section 6902 of P.L. 97-258 states that PILT payments may be used by recipients for any governmental purpose and are not required to be further distributed by recipients (usually counties) to other local government units such as school districts or cities.

Payments made under sections 6904 and 6905 of the Act must be must be redistributed proportionally by recipients to units and school districts that lost real property taxes as a result of the Federal acquisition. Recipients may then use the payment for any governmental purpose.

#### **CFDA#**

Does PILT have a Code of Federal Domestic Assistance (CFDA) number?

The CFDA number for the Payments In Lieu of Taxes program is 15.226.

#### **Appropriation**

What is the current level of appropriation for the PILT program?

In FY 2002, Congress appropriated \$210 million for the PILT program. Of this amount, approximately \$400 thousand was earmarked for administrative expenses necessary to run the program and the remaining 209.6 million was distributed to approximately 1900 local government units (mostly counties) in 49 States, the District of Columbia, Guam, Puerto Rico, and Virgin Islands.

#### **Qualifying Acres**

What lands does the BLM consider in calculating payments?

According to the formula established by the PILT law, there are three categories of entitlement lands:

- Federal lands in the National Forest System and the National Park System, lands administered by BLM, lands in Federal water resource projects, dredge areas maintained by the U.S. Corps of Engineers, inactive and semi-active Army installations, and some lands donated to the Federal government (section 6902 payments)

- Federal lands acquired after December 30, 1970, as additions to lands in the National Park System or National Forest Wilderness Areas (section 6904 payments)
- Federal lands in the Redwood National Park or lands acquired in the Lake Tahoe Basin near Lake Tahoe under the Act of December 23, 1980, (Section 6904 or 6905 payments).

### **Computations**

How does BLM compute PILT payments?

BLM computes payments authorized under section 6902 of the Act using the greater of the following two alternatives:

(A) \$1.99 (in fiscal year 2002) times the number of acres of qualified Federal land in the county (as defined above), reduced by the amount of funds received by the county in the prior fiscal year under certain other Federal land receipt sharing programs such as the twenty-five percent timber program or the mineral leasing program

-or-

(B) Twenty-seven cents (in fiscal year 2002) times the number of acres of qualified Federal land in the county, with no deduction for prior-year payments.

Both alternatives explained above are subject to a population ceiling limitation computed by multiplying the county population times a corresponding dollar value (adjusted annually for inflation) contained in the Act.

Section 6904 and 6905 payments are computed by taking one percent of the fair market value of land acquired for addition to the National Forest or National Park systems and comparing the result to the amount of property taxes paid on the land in the year prior to Federal acquisition. The county payment is the lesser of the two.

Section 6904 payments are made annually for a period of five years. The first payment begins in the Federal fiscal year following the fiscal year in which the land was acquired by the Federal Government, unless mandated otherwise by law.

Section 6905 payments are also made annually but continue until five percent of the fair market value is fully paid. The first payment begins in the Federal fiscal year following the fiscal year in which the land was acquired by the Federal Government, unless mandated otherwise by law. However, the yearly payment may not exceed the lesser of one percent of the fair market value or the property taxes that were assessed prior to Federal acquisition.

Congress sets annual funding limitations that may also affect the amount of PILT payments. Funding limitations are equitably applied to all payments under the program. Any PILT payment or portion of a payment that is not made as a result of funding limitations is not carried forward to future years.

### **Inflation**

Are payments adjusted for inflation?

The law, as amended in 1994, uses the Consumer Price Index to adjust the population limitations and the per acre dollar amounts used to calculate alternatives "A" and "B" under section 6902.

## **Deductions**

What are "prior-year payments"?

Prior-year payments are Federal payments to local government under programs other than PILT during the previous fiscal year. These payments include those made under the Refuge Revenue Sharing Fund, the National Forest Fund, the Taylor Grazing Act, the Mineral Leasing Act for acquired lands, and the Federal Power Act. The PILT Act requires the governor of each state to report these payments to BLM each year.

## **Payment Method**

How are payments made?

The BLM distributes PILT payments either by check or wire transfer. The agency sends checks to the county address of record and wire transfers to the county bank account of record. Confirmation of county payment is available for print on this web site under the heading: "*Is there a list of the current year Payment in Lieu of Taxes available?*"

## **New Laws Affecting PILT**

Have there been any new laws enacted within the last year that may affect PILT payments?

On October 30, 2000, the Secure Rural Schools and Community Self-Determination Act of 2000 (P.L. 106-393) was enacted to restore stability and predictability to the annual payments made to States and counties under authority of the Timber Fund Act. Under this law counties have the option of continuing to receive payments as originally made under the Twenty-five Percent Fund Act, or electing to receive their share of the average of the three highest timber fund payments made to the State during the period of fiscal year 1986 through fiscal year 1999.

PILT payments are computed in accordance with a formula contained in Section 6903(b)(1) of the PILT Act (P.L. 97-258, as amended, copy enclosed). The Act requires the Governor of each State, or his designee, to furnish BLM with a listing of payments that have been made to local governments by the State on behalf of the Federal government under eleven statutes described in Section 6903(a). The amounts reported by the State are used as a deduction in the computation of PILT payments made to local governments. The Secure Rural Schools and Community Self-Determination Act was added by amendment to the statutes listed in Section 6903 of the PILT Act. For an explanation of the deduction impact of the Secure Rural Schools and Community Self-Determination Act on county PILT payments call BLM at (202) 452-7721.

## **PILT Contacts**

Who do I contact concerning changes to my payment address/bank account number or if I have questions about the PILT acreage contained in my county?

You should contact our BLM Denver Help Desk office at the following telephone number to make corrections to your address or bank account number: BLM Denver National Business Center Help Desk: (303) 236 - 4176

A list of PILT "entitlement land" by state, county and Federal agency for fiscal year 2001 is available by clicking on the following title:

### **Fiscal Year 2002 PILT Entitlement Land**

Questions concerning a description (location, type, parcel size, etc.) of PILT entitlement land should be directed to the agency that owns or administers the land. The following is a list, by agency, of people to contact concerning PILT entitlement land:

### **Bureau of Land Management**

<u>State</u>	<u>Name/Office</u>	<u>Phone</u>
N. Mex/KS/OK/TX	Cynthia Sandoval (943B)	(505) 438-7602
Wyoming/Nebraska	Susan Bennett (956)	(307) 775-6131
All other States	Ted Laird (930)	(703) 440-1723
<b>Army/Corps of Engineers</b>	Carol Redenti (D.C.)	(202) 761-7577
<b>Fish and Wildlife Service</b>	Tom Hawkins (D.C.)	(703) 358-1811
<b>Forest Service</b>	Beverly Thackery (CA)	(707) 562-8690
<b>National Park Service</b>	Earlene Malloy (D.C.)	(202) 565-1094
<b>Bureau of Reclamation</b>	Ed Cramer (Denver)	(303) 445-2909

### **Current Events**

What upcoming events related to the PILT program should I be aware of?

The FY 2002 PILT payments were sent out on June 26, 2002.

The FY 2003 PILT payments will be made on or before July 1, 2003.

### **Additional Information**

Where can I obtain additional information?

Additional information may be obtained by writing to Budget Group, BLM, 1849 C Street, NW. (Room 1025, L.S.), Washington, D.C. 20240; or calling BLM at (202)452-7721.

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The web site was created by the  
U.S. Bureau of Land Management,  
Office of Public Affairs  
1849 C Street, Room 406-LS  
Washington, DC 20240  
Phone: (202) 452-5125  
Fax: (202) 452-5124

*Note: Selected portions of the following publication are included below to clarify the PILT payment process to local government and specifically how state pass-through laws may benefit local units of government.*

## National Council for Science and the Environment

1725 K Street, Suite 212 - Washington, DC 20006

### **98-574: PILT (Payments in Lieu of Taxes): Somewhat Simplified**

**M. Lynne Corn  
Specialist in Natural Resources  
Environment and Natural Resources Policy Division**

**June 24, 1998**

Under current federal law, local governments are compensated through various programs for losses to their tax bases due to the presence of most federally owned land. Some of these programs are run by specific agencies, and apply only to that agency's land. The most widely applicable program, while run by the Bureau of Land Management (BLM), applies to many types of federally owned land, and is called "Payments in Lieu of Taxes" or PILT. The level of payments is calculated under a complex formula.

Generally, federal lands may not be taxed by state or local governments unless they are authorized to do so by Congress. Since local governments are often financed by property or sales taxes, this inability to tax the property values or products derived from the federal lands may affect local tax bases significantly. Instead of authorizing taxation, Congress has usually chosen to create various payment programs designed to make up for lost tax revenue. These programs take various forms. Many pertain to the lands of a particular agency (*e.g.*, the National Forest System or the National Wildlife Refuge System). The most wide-ranging payment program is called "Payments in Lieu of Taxes" or PILT. It is administered by the Bureau of Land Management (BLM) in the Department of the Interior and affects most federal lands.

### **How PILT Works**

Calculating a county's PILT payment requires the following information:

1. The number of acres eligible in the county.
2. The population of the county.
3. The *previous* year's payment for eligible land, if any, under the other payment programs of federal agencies for these lands. There is only one PILT payment for all of the eligible federal land in any given county. The formula in 31 U.S.C. 6903 sets a cap on

the total PILT payment for *all* of the eligible land in the county, regardless of how many agencies have jurisdiction over these eligible lands.

4. If the state has any laws requiring the payments from other federal agencies to be passed through to other local government entities such as school districts rather than staying with the county government.
5. The increase in the Consumer Price Index for the year.

**How Many Acres of Eligible Lands?** Eleven categories of Federal land are identified in the law as eligible for PILT payments. ). The law refers to these eleven categories of lands as "entitlement lands", and the term is used throughout the Act. However, because "entitlement" is a word which is used in a very different, and potentially confusing, context in the congressional budget process, these lands will be called "eligible lands" in this paper. This paper omits consideration of payments under 31 U.S.C. 6904-6905, which involve temporary compensation for lands recently designated as wilderness, and for certain lands around Redwood National Park and Lake Tahoe.

1. Lands in the National Park System;
2. Lands in the National Forest System;
3. Lands administered by the Bureau of Land Management;
4. Lands dedicated to the use of Federal water resources development projects;
5. Dredge disposal areas under the jurisdiction of the U.S. Army Corps of Engineers;
6. National Wildlife Reserve [*i.e.*, refuge] Areas withdrawn from the public domain;
7. Land located in the vicinity of Purgatory River Canyon and Piñon Canyon, Colorado, that was acquired after December 31, 1981, to expand the Fort Carson military reservation;
8. Lands on which are located semi-active or inactive Army installations used for mobilization and for reserve component training;
9. Land acquired from a private party to be donated to the United States within eight years;
10. Eligible Federal land acquired by a State through an exchange; and
11. Lands in Utah acquired by the United States if they were eligible for payment in lieu of taxes from that State.

Only lands on this list are eligible for PILT payments; other federal lands such as military bases, federal office buildings and the like are not part of this program.

**Population of the County?** The law restricts the payment a county may receive based on population. For example, a county with a population of just 1,000 people will not receive a PILT payment over \$110,000 (\$110 per person); a jurisdiction with a population of

30,000 will not receive a payment over \$1,650,000 (\$55 per person). No county may receive a PILT payment over \$2,200,000 regardless of population.

**Previous Year Payments from Other Federal Agencies?** Federal land varies greatly in revenue production. Some lands have a large volume of timber sales, some have recreation concessions such as ski resorts, and some have no payment programs at all. In addition, some federal lands have payment programs which vary markedly from year to year. To even out the payments among counties and prevent grossly disparate payments, Congress provided that the previous year's payments on eligible federal lands from other agencies' own payment programs would be subtracted from the PILT payment of the following year. So for a county with three of the eleven categories of eligible federal land, one paying the county \$1000, the second \$2000, and the third \$3000, then \$6000 would be subtracted from the following year's PILT payment. Most counties are paid under this offset provision, which is called the *standard rate*.

At the same time, Congress wanted to ensure that each county got *some* PILT payment, however small, even if the eligible lands produced a substantial county payment from other agencies. If the county had payments of \$1000, \$2000, and \$1 million, for instance, subtracting \$1.003 million from a small PILT payment would produce a negative number -- meaning no payment to the county at all. In that case, a *minimum rate* applies, which does not deduct the other agencies' payments.

**State Pass-through Laws?** States may have laws that allow counties to increase their payments above the calculated amount described above if they are paid under the formula which deducts their prior year payments from other agencies (*e.g.*, from the Refuge Revenue Sharing Fund (RRSF; 16 U.S.C. 715s) of FWS, or the Payments to States from the National Forest Fund (16 U.S.C. 500)). According to the BLM U. S. Dept. of the Interior, Bureau of Land Management. *Payments in Lieu of Taxes, Fiscal Year 1996*. p. 3:  
:

...[O]nly the amount of Federal land payments actually received by units of government in the prior fiscal year are deducted. If a unit of government receives a Federal land payment, but is required by State law to pass all or part of this payment to financially and politically independent school districts, or other single or special purpose district, such redistributed payments are considered to have not been received by the unit of local government and are not deducted from the section 1 in-lieu payment. The amounts to be deducted are reported to the Bureau of Land Management each year by the Governor of each State or his delegate.

For example, if a state requires all counties to pass along some or all of their RRSF payments from FWS to the local school boards, the amount passed along is not deducted from the counties' PILT payments for the following year (31 U.S.C. 6907). Thus, if two counties of equal population in two states each received \$2,000 under the Payments to States of the Forest Service (FS), and State #1 requires the payment to be passed along to the local school board, but State #2 does not, then under this provision, the PILT payment

to the county in State #2 will be reduced by \$2000 in the following year, but no such deduction will occur for the county in State #1.

Consequently, the feature of PILT that was apparently intended to even out payments among counties (at least of equal population size) would not apply if the state takes advantage of this pass-through feature. Under 31 U.S.C. 6903(b)(2), the Governor of each state gives the Secretary of the Interior an annual statement on the amounts actually paid to each county under the relevant agencies' payment laws. It would be in the interest of every state to enact pass-through laws; those lacking them may be unaware of this provision of PILT. There is no monitoring or verification of these reports. BLM does not have records of which states have pass-through laws for any payment programs. It simply accepts each governor's report as the basis for its calculation of PILT payments. According to the BLM, the very low ceilings set in the law for administering PILT are said not to permit field audits.

**Change in Consumer Price Index?** After Oct. 1, 1999, a provision in the PILT law adjusts the authorization levels for inflation. The standard and minimum rates, as well as the payment ceilings will be adjusted. At the beginning of each fiscal year, all of these levels will be raised based on the change in the Consumer Price Index for the 12 months ending on the preceding June 30. This is an unusual degree of inflation adjustment; no other federal land agency's payment program has this feature. But as will be shown below, increases in the authorization do not necessarily lead to a commensurate increase in the funds received by the counties.

TABLE F-1. LEVEE AREA BY COUNTY  
 MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
 SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Iowa	Fremont	124				NO		195
Iowa	Fremont	126				NO		34
Iowa	Fremont	732				NO		474
Iowa	Fremont	751				NO	N	91
Iowa	Fremont	752				NO	N	140
Iowa	Fremont	733	FEDERAL L-624	MOSQUITO CREEK DRAINAGE DISTRICT NO.22	DRAINAGE DISTRICT	YES	F	3001
Iowa	Fremont	712	FEDERAL LEVEE L-575	BENTON-WASHINGTON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	51087
Iowa	Fremont	749	FEDERAL LEVEE L-575	HAMBURG LEVEE & DRAINAGE DISTRICT	DRAIN & LEVEE DIST	YES	F	1698
Iowa	Fremont	122	FEDERAL LEVEE L-594			YES	F	1557
Iowa	Fremont	123	FEDERAL LEVEE L-594			YES	F	241
Iowa	Fremont	125	FEDERAL LEVEE L-594			YES	F	10367
Iowa	Fremont	121	FEDERAL LEVEE L-601			YES	F	635
Iowa	Fremont	745	IAFREM0083	NONE	PRIVATE	NO	N	2
Iowa	Fremont	750	THIESSEN LEVEE SYSTEM	NONE	PRIVATE	YES	N	41
Iowa	Harrison	68				NO	N	87
Iowa	Harrison	70				NO	N	71
Iowa	Harrison	75				NO		55
Iowa	Harrison	91				NO		81
Iowa	Harrison	92				NO		390
Iowa	Harrison	93				NO		43
Iowa	Harrison	94				NO		607
Iowa	Harrison	95				NO		845
Iowa	Harrison	96				NO		83
Iowa	Harrison	46	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	3581
Iowa	Harrison	67	UPPER SOLDIER DRAINAGE DISTRICT NO.2	UPPER SOLDIER DRAINAGE DISTRICT NO. 1 & 2	DRAINAGE DISTRICT	NO	N	1
Iowa	Mills	117				NO		4
Iowa	Mills	121	FEDERAL LEVEE L-601			YES	F	12154
Iowa	Mills	109	FEDERAL LEVEE L611-614	M & P MISSOURI RIVER LEVEE DISTRICT	LEVEE DISTRICT	YES	F	20732
Iowa	Mills	109	FEDERAL LEVEE L611-614	M & P MISSOURI RIVER LEVEE DISTRICT	LEVEE DISTRICT	YES	F	161
Iowa	Mills	120	FEDERAL LEVEE L-611-614			YES	F	2443
Iowa	Mills	115	MRLS R-613 SEC 2			NO		5
Iowa	Monona	26				NO		6
Iowa	Monona	33				NO		11
Iowa	Monona	45				NO		11
Iowa	Monona	47				NO		621
Iowa	Monona	54				NO		1178
Iowa	Monona	57	LITTLE SIOUX RIVER IOWA	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	186
Iowa	Monona	58	LITTLE SIOUX RIVER IOWA	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	1497
Iowa	Monona	59	LITTLE SIOUX RIVER IOWA	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	611
Iowa	Monona	36	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	715
Iowa	Monona	38	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	1009
Iowa	Monona	39	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	6375
Iowa	Monona	40	LITTLE SIOUX RIVER LFPP	NAGLE DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	3447
Iowa	Monona	42	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	5865
Iowa	Monona	43	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	3189
Iowa	Monona	46	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	3764
Iowa	Monona	46	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	3956
Iowa	Monona	55	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	330
Iowa	Monona	56	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	1265
Iowa	Pottawattamie	95				NO		6149

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Iowa	Pottawattamie	96				NO		503
Iowa	Pottawattamie	97				NO		30
Iowa	Pottawattamie	110				NO		235
Iowa	Pottawattamie	105	COUNCIL BLUFFS FEDERAL LEVEE	COUNCIL BLUFFS IOWA	CITY	YES	F	6689
Iowa	Pottawattamie	109	FEDERAL LEVEE L611-614	M & P MISSOURI RIVER LEVEE DISTRICT	LEVEE DISTRICT	YES	F	2610
Iowa	Pottawattamie	106	FEDERAL LEVEE L-624	SIECK LEVEE DISTRICT NO.32	LEVEE DISTRICT	YES	F	4079
Iowa	Pottawattamie	108	FEDERAL LEVEE L-624	MOSQUITO CREEK DRAINAGE DISTRICT NO.22	DRAINAGE DISTRICT	YES	F	2981
Iowa	Pottawattamie	107	FEDERAL LEVEE L-627	SIECK LEVEE DISTRICT NO.32	LEVEE DISTRICT	YES	F	3817
Iowa	Pottawattamie	99	IAPOTT0081A	PIGEON CREEK DRAINAGE DISTRICT NO.2	DRAINAGE DISTRICT	NO	N	305
Iowa	Pottawattamie	100	IAPOTT0081A	PIGEON CREEK DRAINAGE DISTRICT NO.2	DRAINAGE DISTRICT	NO	N	105
Iowa	Pottawattamie	101	IAPOTT0081A	PIGEON CREEK DRAINAGE DISTRICT NO.2	DRAINAGE DISTRICT	NO	N	70
Iowa	Pottawattamie	102	IAPOTT0081A	PIGEON CREEK DRAINAGE DISTRICT NO.2	DRAINAGE DISTRICT	NO	N	252
Iowa	Pottawattamie	98	IAPOTT0081B	PIGEON CREEK DRAINAGE DISTRICT NO.2	DRAINAGE DISTRICT	NO	N	39
Iowa	Pottawattamie	104	OMAHA LEVEE	OMAHA NEBRASKA	CITY	YES	F	3165
Iowa	Woodbury	26				NO		6400
Iowa	Woodbury	27				NO		2139
Iowa	Woodbury	29				NO		1269
Iowa	Woodbury	33				NO		824
Iowa	Woodbury	34				NO		161
Iowa	Woodbury	35				NO		352
Iowa	Woodbury	24	BIG SIOUX RIVER LFPP	SIOUX CITY IOWA	CITY	YES	F	132
Iowa	Woodbury	22	FLOYD RIVER LFPP	SIOUX CITY IOWA	CITY	YES	F	50
Iowa	Woodbury	23	FLOYD RIVER LFPP	SIOUX RIVER IOWA	CITY	YES	F	138
Iowa	Woodbury	36	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	41
Iowa	Woodbury	38	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	0
Iowa	Woodbury	39	LITTLE SIOUX RIVER LFPP	INTERCOUNTY DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	F	0
Kansas	Atchison	906				NO		3368
Kansas	Atchison	962	GRAPE BOLLIN SCHWARTZ SEC 1		ED GRAPE	NO	N	2
Kansas	Atchison	951	GRAPE BOLLIN SCHWARTZ SEC 2		ED GRAPE	NO		622
Kansas	Atchison	950	GRAPE BOLLIN SCHWARTZ SEC 3		ED GRAPE	NO		49
Kansas	Atchison	939	HENRY POHL SEC 1			NO		12
Kansas	Atchison	940	HENRY POHL SEC 2			NO		4
Kansas	Atchison	938	HENRY POHL SEC 3	ATCHISON COUNTY CONSERVATION DISTRICT	RALPH ROGER	YES	N	567
Kansas	Atchison	919	MILLARD-OVERTON		LESTER LOHMAN	NO		401
Kansas	Atchison	909	RUSHVILLE-SUGAR LAKE	RUSHVILLE SUGAR LAKE LEVEE ASSOCIATION	GERALD TURPIN	YES	N	501
Kansas	Doniphan	882				NO		524
Kansas	Doniphan	906				NO		958
Kansas	Doniphan	885	COOK			NO		375
Kansas	Doniphan	880	EARLE COLE		GERALD SCHNEIDER	NO	N	15
Kansas	Doniphan	828	HOLT CTY LD NO 9 (HINKLE)	HOLT COUNTY LEVEE DISTRICT NO. 9	BILL STONE	YES	N	277
Kansas	Doniphan	898	MRLS L-455	SOUTH ST JOESPH DRAINAGE DISTRICT	T C RILEY	YES	F	280
Kansas	Doniphan	867	MRLS L-488	HOLT COUNTY DRAINAGE DISTRICT NO. 7	DEAN HALL	YES	F	424
Kansas	Doniphan	849	MRLS L-497	FOREST CITY LEVEE DISTRICT OF HOLT COUNTY	GODFREY PAYNE	YES	F	99
Kansas	Doniphan	888	MRLS R-471-460	ELWOOD GLADDEN DRAINAGE DISTRICT	VERNON LAIPPLE	YES	F	7769
Kansas	Doniphan	875	MRLS R-482	DRAINAGE DISTRICT 15-45	ERIC NIEMAN	YES	F	4685
Kansas	Doniphan	861	MRLS R-500	IOWA POINT DRAINAGE DISTRICT NO. 4	KENNETH NUZMAN	YES	F	1445
Kansas	Doniphan	903	ROUNDY SEC 1		PAT HEGARTY	NO	N	192
Kansas	Doniphan	902	ROUNDY SEC 2			NO		10
Kansas	Doniphan	901	ROUNDY SEC 3			NO		161
Kansas	Doniphan	883	RYAN			NO		38
Kansas	Doniphan	896	SCHULER			NO		55
Kansas	Doniphan	884	STEANSON McDONOUGH			NO		76
Kansas	Leavenworth	962	GRAPE BOLLIN SCHWARTZ SEC 1		ED GRAPE	NO	N	66
Kansas	Leavenworth	951	GRAPE BOLLIN SCHWARTZ SEC 2		ED GRAPE	NO		525

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Kansas	Leavenworth	194	KANSAS DEPARTMENT OF CORRECTIONS SEC 1			YES	N	120
Kansas	Leavenworth	196	KANSAS DEPARTMENT OF CORRECTIONS SEC 1		DAVID MCKUNE	YES	N	250
Kansas	Leavenworth	169	KANSAS DEPARTMENT OF CORRECTIONS SEC 2			YES	N	2649
Kansas	Leavenworth	197	KANSAS DEPARTMENT OF CORRECTIONS SEC 2			YES	N	15
Kansas	Leavenworth	982	SHERMAN FIELD SEC 1			NO		610
Kansas	Leavenworth	975	SHERMAN FIELD SEC 2			NO		64
Kansas	Leavenworth	226	WOLCOTT DD SEC 3			YES	N	292
Kansas	Wyandotte	259	CENTRAL IND DIST (CID)	CITY OF KANSAS CITY	GEORGE SATERLEE	YES	F	176
Kansas	Wyandotte	250	FAIRFAX JERSEY CREEK	FAIRFAX DRAINAGE DISTRICT	STEVE DAILEY	YES	F	1344
Kansas	Wyandotte	232	VANDIVER OLDHAM SEC 1			NO		255
Kansas	Wyandotte	243	WOLCOTT DD SEC 1		DENNIS HARRIS	YES	N	220
Kansas	Wyandotte	229	WOLCOTT DD SEC 2			YES	N	911
Kansas	Wyandotte	226	WOLCOTT DD SEC 3			YES	N	283
Missouri	Andrew	873	MRLS L-476	AMAZONIA LEVEE AND DRAINAGE DISTRICT	RALPH STRASSER	YES	F	5522
Missouri	Andrew	888	MRLS R-471-460	ELWOOD GLADDEN DRAINAGE DISTRICT	VERNON LAIPPLE	YES	F	285
Missouri	Atchison	732				NO		71
Missouri	Atchison	756				NO		31
Missouri	Atchison	762				NO		143
Missouri	Atchison	772				NO		1237
Missouri	Atchison	780				NO		2
Missouri	Atchison	763	FEDERAL LEVEE L-536	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	YES	F	12044
Missouri	Atchison	757	FEDERAL LEVEE L-550	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	YES	F	39198
Missouri	Atchison	755	FEDERAL LEVEE L-561	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	YES	F	5618
Missouri	Atchison	712	FEDERAL LEVEE L-575	BENTON-WASHINGTON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	630
Missouri	Atchison	749	FEDERAL LEVEE L-575	HAMBURG LEVEE & DRAINAGE DISTRICT	DRAIN & LEVEE DIST	YES	F	279
Missouri	Atchison	754	FEDERAL LEVEE L-575	NORTHWEST ATCHISON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	1264
Missouri	Atchison	771	MOOREHEAD LEVEE	NONE	PRIVATE	NO	N	63
Missouri	Atchison	758	MRLS L-550 SEC 2	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	NO		100
Missouri	Atchison	753	NORTHWEST ATCHISON LEVEE DISTRICT	NORTHEAST ATCHISON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	9792
Missouri	Boone	292				NO		585
Missouri	Boone	310	ANDERSON ESTATE			NO		142
Missouri	Boone	295	BOONE CO LD NO. 1			NO		1034
Missouri	Boone	319	CAPITAL DD SEC 1	LEVEE DISTRICT CAPITAL DRAINAGE DISTRICT	DOROTHY PIERCE	NO	N	83
Missouri	Boone	325	CAPITAL DD SEC 2	LEVEE DISTRICT CAPITAL DRAINAGE DISTRICT	DOROTHY PIERCE	NO		179
Missouri	Boone	352	COLE JUNCTION LD	COLE JUNCTION LEVEE DISTRICT	PAUL LEPAGE	YES	N	85
Missouri	Boone	284	COOPER COUNTY SEC 1	COOPER COUNTY COMMISSION	JOHN CLAY	YES	N	207
Missouri	Boone	287	COOPER COUNTY SEC 3	COOPER COUNTY COMMISSION		YES	N	273
Missouri	Boone	297	DOUGLAS			NO		375
Missouri	Boone	302	EASLEY WILTON SEC 1			NO		59
Missouri	Boone	301	EASLEY WILTON SEC 2			NO		1906
Missouri	Boone	285	FAYETTE LAND CO		TOM DOUGLAS	NO		172
Missouri	Boone	349	GOODSON SEC 1			NO		24
Missouri	Boone	350	GOODSON SEC 2			NO		286
Missouri	Boone	351	GOODSON SEC 3			NO		84
Missouri	Boone	331	HARTSBURG LD SEC 1	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	YES	N	2105
Missouri	Boone	340	HARTSBURG LD SEC 2	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	YES	N	1331
Missouri	Boone	344	HARTSBURG LD SEC 3	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	NO	N	26
Missouri	Boone	343	HARTSBURG LD SEC 4	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	NO		453
Missouri	Boone	347	HARTSBURG LD SEC 5	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	NO		305
Missouri	Boone	296	HOLMAN (HICKAM)			NO		519
Missouri	Boone	311	HUDSON OIL CO			NO		546
Missouri	Boone	293	MCBAIN			YES	N	318
Missouri	Boone	281	MERNA OVERTON SEC 3	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO	N	178
Missouri	Boone	300	PLOWBOY BEND L AND D	PLOWBOY BEND LEVEE DISTRICT	STEVEN HEES	YES	N	700

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Boone	290	RAY FLOYD		TOM DOUGLAS	NO		341
Missouri	Boone	299	TRIPLE SSS RANCH			NO		466
Missouri	Boone	289	WILLIAMSON			NO		1196
Missouri	Boone	298	WILSON			NO		505
Missouri	Buchanan	893				NO		5
Missouri	Buchanan	906				NO		43
Missouri	Buchanan	900	MRLC L-448-443 SEC 3	HALLS LEVEE DISTRICT	VIRGIL CROCKETT	YES	F	8198
Missouri	Buchanan	910	MRLS L-448-443 SEC 1	HALLS LEVEE DISTRICT	VIRGIL CROCKETT	YES	F	57
Missouri	Buchanan	905	MRLS L-448-443 SEC 2	HALLS LEVEE DISTRICT	VIRGIL CROCKETT	YES	F	6248
Missouri	Buchanan	897	MRLS L-455	SOUTH ST JOESPH DRAINAGE DISTRICT	T C RILEY	YES	F	778
Missouri	Buchanan	898	MRLS L-455	SOUTH ST JOESPH DRAINAGE DISTRICT	T C RILEY	YES	F	6756
Missouri	Buchanan	888	MRLS R-471-460	ELWOOD GLADDEN DRAINAGE DISTRICT	VERNON LAIPPLE	YES	F	4971
Missouri	Buchanan	909	RUSHVILLE-SUGAR LAKE	RUSHVILLE SUGAR LAKE LEVEE ASSOCIATION	GERALD TURPIN	YES	N	6362
Missouri	Callaway	358	CAPITAL VIEW	CAPITAL VIEW LEVEE INC	JAMES BECK	YES	N	3425
Missouri	Callaway	362	CEDAR CITY DD SEC 1	CEDAR CITY DRAINAGE DISTRICT	MARTIN BROSE	YES	N	197
Missouri	Callaway	366	CEDAR ISLAND SEC 1			NO		940
Missouri	Callaway	367	CEDAR ISLAND SEC 2			NO		219
Missouri	Callaway	352	COLE JUNCTION LD	COLE JUNCTION LEVEE DISTRICT	PAUL LEPAGE	YES	N	253
Missouri	Callaway	359	JACOBS SEC 2	JACOBS LEVEE DISTRICT	VANCE SITTON	NO	N	24
Missouri	Callaway	357	JACOBS SEC 3	JACOBS LEVEE DISTRICT	VANCE SITTON	NO	N	456
Missouri	Callaway	333	MOKANE LD SEC 2	MOKANE LEVEE DISTRICT	KENNETH MEALY	YES		927
Missouri	Callaway	341	MOKANE SEC 1	MOKANE LEVEE DISTRICT	KENNETH MEALY	YES		1222
Missouri	Callaway	339	MOKANE SEC 2	MOKANE LEVEE DISTRICT	KENNETH MEALY	YES	N	35
Missouri	Callaway	364	NIEMAN CREEK SEC 2			NO		364
Missouri	Callaway	356	PRISON FARM LD	MISSOURI DEPARTMENT OF CORRECTIONS	JOHN SCOTT	YES	N	1518
Missouri	Callaway	363	REVEAUX DD	REVEAUX DRAINAGE DISTRICT	ROY BOESSEN	YES		954
Missouri	Callaway	355	SMITH GOLLER SEC 1	NO SPONSOR	DAVE GOLLER	NO	N	49
Missouri	Callaway	354	SMITH GOLLER SEC 2	NO SPONSOR	DAVE GOLLER	YES		235
Missouri	Callaway	323	STEEDMAN	STEEDMAN LEVEE DISTRICT	CHESTER TURNER	YES	N	2376
Missouri	Callaway	330	STONER ISLAND (BINGGELI)		BOBBY BURNS	NO	N	517
Missouri	Callaway	345	TEBBETTS	TEBBETTS LEVEE DISTRICT	ANDY SMART	YES	N	5271
Missouri	Callaway	321	TRAY			NO		108
Missouri	Callaway	360	WAINWRIGHT LD SEC 1	WAINWRIGHT LEVEE DISTRICT	BILL TROTH	YES	N	1685
Missouri	Callaway	365	WAINWRIGHT LD SEC 2	WAINWRIGHT LEVEE DISTRICT	BILL TROTH	NO		74
Missouri	Carroll	132	BALTIMORE BEND LAND DISTRICT	BALTIMORE BEND LEVEE DISTRICT	JOHN FRANKEN	NO		9396
Missouri	Carroll	163	BECK HARRIS			NO		167
Missouri	Carroll	168	BECK HARRIS			NO		217
Missouri	Carroll	173	BELCHER LOZIER			NO		641
Missouri	Carroll	158	BEN BROWN			NO		330
Missouri	Carroll	187	BOYD HOWERTON			YES		83
Missouri	Carroll	936	BRUNSWICK SEC 1	BRUNSWICK LEVEE DISTRICT	ROBERT SCHUCHMAN	YES	N	2752
Missouri	Carroll	949	BUCK			NO		56
Missouri	Carroll	145	CARR SAL			NO		695
Missouri	Carroll	152	CHERRY VALLEY LD	CHERRY VALLEY LEVEE DISTRICT	JOHN FRANKEN	NO		19881
Missouri	Carroll	932	DEWITT D AND L SEC 2	DEWITT LEVEE AND DRAINAGE DISTRICT		NO		135
Missouri	Carroll	935	DEWITT D AND L SEC 3	DEWITT LEVEE AND DRAINAGE DISTRICT	ED KUHLER	NO		2356
Missouri	Carroll	138	DEWITT DD			NO		149
Missouri	Carroll	144	FARMERS	FARMERS DRAINAGE AND LEVEE DISTRICT	LEO MILLER	YES	N	25160
Missouri	Carroll	167	GORMAN			NO		227
Missouri	Carroll	192	HERBERGER SEC 1			NO		418
Missouri	Carroll	191	HERBERGER SEC 2			NO		31
Missouri	Carroll	186	HODGE BOTTOMS LD	ROSCOE CRAMER	RYLAND UTLAUT	YES	N	48
Missouri	Carroll	204	KALLENBERGER		RONALD GIBSON	NO		32
Missouri	Carroll	161	KIPPING			NO		1182

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Carroll	146	MAGEE SEC 1			NO		600
Missouri	Carroll	142	MAGEE SEC 2			NO		59
Missouri	Carroll	141	MAGEE SEC 3			NO		271
Missouri	Carroll	175	MALTA BEND LD SEC 2	MALTA BEND LEVEE DISTRICT	JAMES BACKES	YES	N	530
Missouri	Carroll	953	MI DE LD SEC 1	MI DE LEVEE DISTRICT OF CARROLL COUNTY	HAROLD BOELSON	YES	N	4166
Missouri	Carroll	981	MI DE LD SEC 2			NO		21
Missouri	Carroll	966	MI DE LD SEC 3			NO		66
Missouri	Carroll	153	RASSE			NO		76
Missouri	Carroll	178	RAY AND CARROLL LD NO 2			NO		4436
Missouri	Carroll	149	RAY FAIL			NO		599
Missouri	Carroll	151	REIMER			NO		29
Missouri	Carroll	171	RIVERSIDE LD	RIVERSIDE LEVEE DISTRICT	FRED SILLIN	NO		1263
Missouri	Carroll	189	SANDY BOTTOMS LD			NO		628
Missouri	Carroll	157	SCOTT			NO		368
Missouri	Carroll	181	SUGAR TREE BOTTOM	SUGAR TREE LEVEE DISTRICT	BILL LOCK	NO		0
Missouri	Carroll	978	SUGAR TREE BOTTOM SEC 1	SUGAR TREE LEVEE DISTRICT	BILL LOCK	YES	N	29008
Missouri	Carroll	136	SUGAR TREE BOTTOM SEC 2	SUGAR TREE LEVEE DISTRICT		NO		128
Missouri	Carroll	979	SUGAR TREE BOTTOM SEC 3	SUGAR TREE LEVEE DISTRICT		NO		195
Missouri	Carroll	148	WHITE ROCK SEC 1			NO		7
Missouri	Carroll	133	WHITE ROCK SEC 3			NO		992
Missouri	Carroll	147	WHITEROCK	WHITEROCK LANDOWNER ASSOCIATION	JOHN FRANKEN	NO		25
Missouri	Carroll	140	WILCOXEN			NO		260
Missouri	Chariton	134				NO		275
Missouri	Chariton	922				NO		342
Missouri	Chariton	156	BANGERT SEC 1			NO		67
Missouri	Chariton	155	BANGERT SEC 2			NO		110
Missouri	Chariton	936	BRUNSWICK SEC 1	BRUNSWICK LEVEE DISTRICT	ROBERT SCHUCHMAN	YES	N	924
Missouri	Chariton	947	BRUNSWICK SEC 2	BRUNSWICK LEVEE DISTRICT		YES	N	10
Missouri	Chariton	941	BRUNSWICK SEC 3	BRUNSWICK LEVEE DISTRICT		YES	N	44
Missouri	Chariton	958	CHARITON RIVER UNIT			YES	F	116
Missouri	Chariton	967	CHARITON RIVER UNIT			YES	F	19860
Missouri	Chariton	932	DEWITT D AND L SEC 2	DEWITT LEVEE AND DRAINAGE DISTRICT		NO		50
Missouri	Chariton	935	DEWITT D AND L SEC 3	DEWITT LEVEE AND DRAINAGE DISTRICT	ED KUHLER	NO		16
Missouri	Chariton	164	HAGEDORN			NO		61
Missouri	Chariton	139	HENNING SEC 1			NO		229
Missouri	Chariton	974	HENNING SEC 2			NO		105
Missouri	Chariton	943	MANSON RUCKER SEC 1			NO		64
Missouri	Chariton	945	MANSON RUCKER SEC 2			NO		1507
Missouri	Chariton	944	MANSON RUCKER SEC 3			NO		8941
Missouri	Chariton	135	MRLS L-246	BRUNSWICK DALTON DRAINAGE	HAROLD EVANS	YES	F	89
Missouri	Chariton	143	MRLS L-246	BRUNSWICK DALTON DRAINAGE	HAROLD EVANS	YES	F	956
Missouri	Chariton	942	MRLS L-246	BRUNSWICK DALTON DRAINAGE	HAROLD EVANS	YES	F	8017
Missouri	Chariton	972	MRLS L-246	BRUNSWICK DALTON DRAINAGE	HAROLD EVANS	YES	F	4653
Missouri	Chariton	970	RHOADES ISLAND SEC 2	RHOADES ISLAND LEVEE INC	BRAD EVANS	NO		177
Missouri	Chariton	965	SLAINE CTY LD NO 2	SALINE COUNTY LEVEE DISTRICT NO. 2	JOE CLEMENTS	YES	N	505
Missouri	Chariton	162	STUNDEBECK			NO		62
Missouri	Clay	244				NO		342
Missouri	Clay	251				NO		19
Missouri	Clay	231	BIRMINGHAM DD	BIRMINGHAM LEVEE DISTRICT	ROBERT MCKINLEY	YES	F	4830
Missouri	Clay	235	BRUENING			NO		165
Missouri	Clay	211	C W REACH (ALLEN)		JOHN MOSBY	NO		3361
Missouri	Clay	201	C W REASCH (ISENHOUR)		FRED ISENHOUR	NO		1052
Missouri	Clay	230	COURTNEY DD SEC 3			NO		150
Missouri	Clay	250	FAIRFAX JERSEY CREEK	FAIRFAX DRAINAGE DISTRICT	STEVE DAILEY	NO		707

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Clay	184	JARVIS RONE ALLEN PIGG		LUMAN OFFUT	NO		2402
Missouri	Clay	184	JARVIS RONE ALLEN PIGG		LUMAN OFFUT	NO		0
Missouri	Clay	249	NORTH KANSAS CITY	NORTH KANSAS CITY LEVEE DISTRICT	JEROME BRANDT	YES	F	2772
Missouri	Clay	209	OLDHAM			NO		42
Missouri	Clay	214	SIBLEY (LOWER UPPER) SEC 1			NO		0
Missouri	Cole	319	CAPITAL DD SEC 1	LEVEE DISTRICT CAPITAL DRAINAGE DISTRICT	DOROTHY PIERCE	NO	N	1679
Missouri	Cole	325	CAPITAL DD SEC 2	LEVEE DISTRICT CAPITAL DRAINAGE DISTRICT	DOROTHY PIERCE	NO		544
Missouri	Cole	358	CAPITAL VIEW	CAPITAL VIEW LEVEE INC	JAMES BECK	YES	N	40
Missouri	Cole	366	CEDAR CITY SEC 1			YES	N	240
Missouri	Cole	367	CEDAR CITY SEC 2			YES	N	84
Missouri	Cole	352	COLE JUNCTION LD	COLE JUNCTION LEVEE DISTRICT	PAUL LEPAGE	YES	N	2256
Missouri	Cole	353	COLE JUNCTION LD	COLE JUNCTION LEVEE DISTRICT	PAUL LEPAGE	YES	N	117
Missouri	Cole	346	COLE JUNCTION LD SEC 1			NO		69
Missouri	Cole	348	COLE JUNCTION LD SEC 2			NO		1056
Missouri	Cole	361	GOSER LEVEE ASSOCIATION	GOSER LEVEE ASSOCIATION	EDGAR LOCK	NO		281
Missouri	Cole	331	HARTSBURG LD SEC 1	HARTSBURG LEVEE DISTRICT	ORION BECKMEYER	YES	N	77
Missouri	Cole	359	JACOBS SEC 2	JACOBS LEVEE DISTRICT	VANCE SITTON	YES	N	12
Missouri	Cole	357	JACOBS SEC 3	JACOBS LEVEE DISTRICT	VANCE SITTON	YES	N	1
Missouri	Cole	345	TEBBETTS	TEBBETTS LEVEE DISTRICT	ANDY SMART	YES	N	318
Missouri	Cole	365	WAINWRIGHT LD SEC 2	WAINWRIGHT LEVEE DISTRICT	BILL TROTH	NO		68
Missouri	Cooper	284	COOPER COUNTY SEC 1	COOPER COUNTY COMMISSION	JOHN CLAY	YES	N	2228
Missouri	Cooper	287	COOPER COUNTY SEC 3	COOPER COUNTY COMMISSION		YES	N	567
Missouri	Cooper	288	COOPER COUNTY SEC 4	COOPER COUNTY COMMISSION		YES	N	544
Missouri	Cooper	279	FARRIS			NO		117
Missouri	Cooper	285	FAYETTE LAND CO		TOM DOUGLAS	NO		50
Missouri	Cooper	270	HOWARD CTY LD NO 2 SEC 1	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES	N	111
Missouri	Cooper	264	HOWARD CTY LD NO 2 SEC 5	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES		21
Missouri	Cooper	271	LINNEMAN WEEKLY	LINNEMAN WEEKLY LEVEE INC	DORIS LINNEMANN	YES	N	867
Missouri	Cooper	280	MERNA OVERTON SEC 1	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO		64
Missouri	Cooper	282	MERNA OVERTON SEC 2	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO		299
Missouri	Cooper	281	MERNA OVERTON SEC 3	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO	N	446
Missouri	Cooper	283	MERNA OVERTON SEC 3	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO		429
Missouri	Cooper	278	STEGNER			YES		7
Missouri	Cooper	286	WOOLDRIDGE			NO		720
Missouri	Franklin	1090	AUGUSTA BOTTOMS SEC 3	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		146
Missouri	Franklin	1091	AUGUSTA BOTTOMS SEC 4	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		68
Missouri	Franklin	1082	AUGUSTA BOTTOMS SEC 6	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		153
Missouri	Franklin	1089	AUGUSTA BOTTOMS SEC 7	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		229
Missouri	Franklin	1060	BERGER BOTTOM	BERGER BOTTOMS LEVEE DISTRICT	JOY KALLMEYER	YES	N	7471
Missouri	Franklin	1072	GOOSE ISLAND		TED MEYER	NO	N	84
Missouri	Franklin	1076	HOLTMEIER	HOLTMEIER LEVEE DISTRICT	WALTER DEPPE	YES	N	271
Missouri	Franklin	1087	LABADIE BOTTOM LD SEC 4	FRANKLIN COUNTY COMMISSION	CLARENCE PATKE	YES	N	950
Missouri	Franklin	1083	LABADIE BOTTOM LD SEC 6	LABADIE BOTTOM LEVEE DISTRICT	MARVIN NEWMAN	YES	N	1992
Missouri	Franklin	1094	LABADIE BOTTOMS SEC 1			YES	N	57
Missouri	Franklin	1092	LABADIE BOTTOMS SEC 2			YES	N	147
Missouri	Franklin	1093	LABADIE BOTTOMS SEC 3			YES	N	56
Missouri	Franklin	1085	LABADIE BOTTOMS SEC 5			YES	N	79
Missouri	Franklin	1081	LABADIE BOTTOMS SEC 7			YES	N	892
Missouri	Franklin	1080	LABADIE BOTTOMS SEC 8			YES	N	23
Missouri	Franklin	322	MAY			NO		61
Missouri	Franklin	1074	NEW HAVEN		THOMAS MCDONALD	YES	F	18
Missouri	Franklin	1064	PICKNEY PEERS	PICKNEY BOTTOM LEVEE DISTRICT	ORVILLE BANZE	YES	N	0
Missouri	Franklin	1078	ST ALBANS PARTNERS	FRANKLIN COUNTY COMMISSION	TOM FENNER	YES	N	419
Missouri	Franklin	1079	ST JOHNS BOTTOM ASSN INC	ST JOHNS BOTTOM ASSOCIATION	WALTER DEPPE	YES	N	556

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Gasconade	328	A 1 LEVEE ASSOCIATION	A 1 LEVEE ASSOCIATION	ARTHUR PAULSMAYER	YES	N	283
Missouri	Gasconade	326	DIERMANN	LEVEE DISTRICT 29F	WAYNE DIERMANN	NO	N	42
Missouri	Gasconade	327	ISLAND LD			NO		525
Missouri	Gasconade	337	MARTIN			NO		78
Missouri	Gasconade	329	MCGIRKS ISLAND SEC 1			NO		41
Missouri	Gasconade	318	MCGIRKS ISLAND SEC 2			NO		238
Missouri	Gasconade	316	MCGIRKS ISLAND SEC 3			NO		46
Missouri	Gasconade	334	MORRISON LOWER BOTTOM	GASCONADE COUNTY COMMISSION	GARY SEIFERT	YES	N	953
Missouri	Gasconade	336	ROST			NO		314
Missouri	Gasconade	335	STRUTTMAN SEC 1			NO		49
Missouri	Gasconade	324	STRUTTMAN SEC 2			NO		23
Missouri	Gasconade	306	TRI COUNTY LD SEC 1	TRI COUNTY LEVEE DISTRICT SECTION 1	CARL LENSING	YES	N	24
Missouri	Holt	772				NO		7045
Missouri	Holt	780				NO		11
Missouri	Holt	781				NO		49
Missouri	Holt	796				NO		15291
Missouri	Holt	797				NO		788
Missouri	Holt	800				NO		601
Missouri	Holt	803				NO		251
Missouri	Holt	830				NO		271
Missouri	Holt	832				NO		199
Missouri	Holt	848				NO		196
Missouri	Holt	874				NO		53
Missouri	Holt	877				NO		53
Missouri	Holt	882				NO		479
Missouri	Holt	853	CANON DD SEC 1	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	220
Missouri	Holt	852	CANON DD SEC 2	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	4
Missouri	Holt	821	CANON DD SEC 3	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	201
Missouri	Holt	814	CANON DD SEC 4	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	543
Missouri	Holt	819	CANON DD SEC 5	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	56
Missouri	Holt	818	CANON DD SEC 6	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	150
Missouri	Holt	815	CANON DD SEC 7	CANON DRAINAGE DISTRICT OF HOLT COUNTY	WAYNE WHIPPLE	YES	N	3521
Missouri	Holt	779	FAIRFAX DD SEC 1	FAIRFAX DRAINAGE DISTRICT	KEITH SEYMOUR	NO	N	24
Missouri	Holt	763	FEDERAL LEVEE L-536	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	YES	F	897
Missouri	Holt	846	HALL			NO		157
Missouri	Holt	809	HOLT CTY DD NO 1 SEC 1	HOLT COUNTY LEVEE DISTRICT NO. 1	WAYNE VOLKMER	NO	N	34
Missouri	Holt	808	HOLT CTY DD NO 1 SEC 2	HOLT COUNTY LEVEE DISTRICT NO. 1	WAYNE VOLKMER	NO		59
Missouri	Holt	806	HOLT CTY DD NO 1 SEC 3	HOLT COUNTY LEVEE DISTRICT NO. 1	WAYNE VOLKMER	NO		80
Missouri	Holt	805	HOLT CTY DD NO 1 SEC 4	HOLT COUNTY LEVEE DISTRICT NO. 1	WAYNE VOLKMER	NO		18
Missouri	Holt	804	HOLT CTY DD NO 1 SEC 5	HOLT COUNTY LEVEE DISTRICT NO. 1	WAYNE VOLKMER	NO		26
Missouri	Holt	828	HOLT CTY LD NO 9 (HINKLE)	HOLT COUNTY LEVEE DISTRICT NO. 9	BILL STONE	YES	N	7927
Missouri	Holt	810	KOST			NO		428
Missouri	Holt	793	LITTLE TARKIO DD SEC 1	LITTLE TARKIO DRAINAGE DISTRICT NO. 1	AUDREY HECK	YES	N	366
Missouri	Holt	793	LITTLE TARKIO DD SEC 1	LITTLE TARKIO DRAINAGE DISTRICT NO. 1	AUDREY HECK	YES	N	10
Missouri	Holt	790	LITTLE TARKIO DD SEC 4	LITTLE TARKIO DRAINAGE DISTRICT NO. 1		YES	N	474
Missouri	Holt	842	MILLARD OVERTON SEC 1		LESTER LOHMAN	NO	N	122
Missouri	Holt	867	MRLS L-488	HOLT COUNTY DRAINAGE DISTRICT NO. 7	DEAN HALL	YES	F	7880
Missouri	Holt	871	MRLS L-488	HOLT COUNTY DRAINAGE DISTRICT NO. 7	DEAN HALL	YES	F	170
Missouri	Holt	849	MRLS L-497	FOREST CITY LEVEE DISTRICT OF HOLT COUNTY	GODFREY PAYNE	YES	F	6408
Missouri	Holt	802	POYNTER WALKER		AUDREY HECK	YES	N	375
Missouri	Howard	269	BONNE FEMME LD 10 (SEC 1)	BONNE FEMME LEVEE DISTRICT NO. 1	RANDY KIRCHER	YES	N	4250
Missouri	Howard	276	BONNE FEMME LD SEC 2	BONNE FEMME LEVEE DISTRICT NO. 1	RANDY KIRCHER	YES	N	247
Missouri	Howard	228	CARMACK			NO		226
Missouri	Howard	275	DORLETT CREEK			NO		211

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Howard	267	HOWARD CTY LD NO 2 SEC 2	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES	N	1349
Missouri	Howard	265	HOWARD CTY LD NO 2 SEC 3	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES	N	590
Missouri	Howard	272	HOWARD CTY LD NO 2 SEC 4	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES	N	620
Missouri	Howard	264	HOWARD CTY LD NO 2 SEC 5	HOWARD COUNTY LEVEE DISTRICT NO. 2	GARY GINTER	YES	N	8021
Missouri	Howard	268	HOWARD CTY LD NO 4 SEC 1	HOWARD COUNTY LEVEE DISTRICT NO. 4	PAUL DAVIS	NO		4899
Missouri	Howard	274	HOWARD CTY LD NO 4 SEC 1	HOWARD COUNTY LEVEE DISTRICT NO. 4	PAUL DAVIS	YES	N	375
Missouri	Howard	254	HOWARD CTY LD NO 5 SEC 1	HOWARD COUNTY LEVEE DISTRICT NO. 5	WILLIAM LAY	NO	N	549
Missouri	Howard	252	HOWARD CTY LD NO 5 SEC 2	HOWARD COUNTY LEVEE DISTRICT NO. 5	WILLIAM LAY	NO		15
Missouri	Howard	219	HOWARD CTY LD NO 6	HOWARD COUNTY LEVEE DISTRICT NO. 6	RICHARD CARMACK	YES	N	187
Missouri	Howard	271	LINNEMAN WEEKLY	LINNEMAN WEEKLY LEVEE INC	DORIS LINNEMANN	YES	N	10
Missouri	Howard	273	LYLE SEC 1	HOWARD COUNTY COMMISSION	B D SIMON	YES	N	243
Missouri	Howard	277	LYLE SEC 2	HOWARD COUNTY COMMISSION	B D SIMON	YES		287
Missouri	Howard	281	MERNA OVERTON SEC 3	COOPER COUNTY COMMISSION	CLARENCE LOESING	NO	N	5
Missouri	Howard	257	SALINE CTY LD NO 1	SALINE COUNTY LEVEE DISTRICT NO. 1	JAMES A LAY	NO		383
Missouri	Howard	198	SALINE GLASGOW	GLASGOW SALINE CITY LEVEE ASSOCIATION	WILLIAM MEYER	YES	N	59
Missouri	Howard	263	SCHNUCK SEC 1			NO		1417
Missouri	Howard	261	SCHNUCK SEC 2			NO		62
Missouri	Howard	278	STEGNER			YES		822
Missouri	Howard	266	STORMS			NO		533
Missouri	Howard	256	WALTHER SEC 1			NO		81
Missouri	Howard	255	WALTHER SEC 2			NO		35
Missouri	Howard	260	WATTS VIETH SEC 1	HOWARD COUNTY LEVEE DISTRICT NO. 3	GENTRY CALVIN	NO	N	69
Missouri	Howard	262	WATTS VIETH SEC 2	HOWARD COUNTY LEVEE DISTRICT NO. 3	GENTRY CALVIN	NO		1643
Missouri	Jackson	234				NO		196
Missouri	Jackson	231	BIRMINGHAM DD	BIRMINGHAM LEVEE DISTRICT	ROBERT MCKINLEY	YES	F	42
Missouri	Jackson	235	BRUENING			NO		1
Missouri	Jackson	211	C W REACH (ALLEN)		JOHN MOSBY	NO		544
Missouri	Jackson	201	C W REASCH (ISENHOUR)		FRED ISENHOUR	NO		174
Missouri	Jackson	259	CENTRAL IND DIST (CID)	CITY OF KANSAS CITY	GEORGE SATERLEE	NO		287
Missouri	Jackson	248	COURTNEY DD SEC 1			NO		37
Missouri	Jackson	246	COURTNEY DD SEC 2			NO		587
Missouri	Jackson	230	COURTNEY DD SEC 3			NO		590
Missouri	Jackson	253	EAST BOTTOMS	CITY OF KANSAS CITY	GOERGE SATERLEE	YES	F	4006
Missouri	Jackson	183	EGYPT D AND L	EGYPT DRAINAGE AND LEVEE DISTRICT	DWAIGHT McMULLEN	YES	N	107
Missouri	Jackson	184	JARVIS RONE ALLEN PIGG		LUMAN OFFUT	NO		1
Missouri	Jackson	200	MRLS R-351 SEC 1	ATHERTON LEVEE DISTRICT	G EVERETT BERNDT	YES	F	7903
Missouri	Jackson	249	NORTH KANSAS CITY	NORTH KANSAS CITY LEVEE DISTRICT	JEROME BRANDT	YES	F	162
Missouri	Jackson	214	SIBLEY (LOWER UPPER) SEC 1			NO		424
Missouri	Jackson	215	SIBLEY (LOWER UPPER) SEC 2			NO		105
Missouri	Lafayette	132	BALTIMORE BEND LAND DISTRICT	BALTIMORE BEND LEVEE DISTRICT	JOHN FRANKEN	NO		60
Missouri	Lafayette	173	BELCHER LOZIER			NO		2
Missouri	Lafayette	158	BEN BROWN			NO		218
Missouri	Lafayette	187	BOYD HOWERTON			YES		175
Missouri	Lafayette	203	BUCHANAN		KENNETH LAM	NO	N	122
Missouri	Lafayette	210	FREDDENDALL			NO		776
Missouri	Lafayette	199	HAMILTON		A E HOCKEMEIER	NO	N	23
Missouri	Lafayette	195	HENDERSON		JOHN LETZIG	NO	N	0
Missouri	Lafayette	192	HERBERGER SEC 1			NO		317
Missouri	Lafayette	186	HODGE BOTTOMS LD	ROSCOE CRAMER	RYLAND UTLAUT	YES	N	765
Missouri	Lafayette	217	HOMER BURNETT SEC 1			NO		97
Missouri	Lafayette	222	HOMER BURNETT SEC 2			NO		3
Missouri	Lafayette	218	HOMER BURNETT SEC 3			NO		4
Missouri	Lafayette	223	HOMER BURNETT SEC 4			NO		8
Missouri	Lafayette	221	HOMER BURNETT SEC 5			NO		4

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Lafayette	207	HOMER BURNETT SEC 6			NO		73
Missouri	Lafayette	206	HOMER BURNETT SEC 7			NO		5
Missouri	Lafayette	205	HOMER BURNETT SEC 8			NO		60
Missouri	Lafayette	204	KALLENBERGER		RONALD GIBSON	NO		28
Missouri	Lafayette	245	LAFAYETTE CTY LD NO 1 SEC 2			NO		130
Missouri	Lafayette	227	RICHMOND LAND AND REALTY CO		A E HOCKEMEIER	NO		103
Missouri	Lafayette	165	SALINE LAFAYETTE CTY SEC 1	SALINE LAFAYETTE COUNTY	JOHN THORP	YES	N	21
Missouri	Lafayette	189	SANDY BOTTOMS LD			NO		109
Missouri	Lafayette	208	SEWARD		A E HOCKEMEIER	NO		8
Missouri	Lafayette	181	SUGAR TREE BOTTOM	SUGAR TREE LEVEE DISTRICT	BILL LOCK	YES	N	991
Missouri	Lafayette	978	SUGAR TREE BOTTOM SEC 1	SUGAR TREE LEVEE DISTRICT	BILL LOCK	YES	N	687
Missouri	Lafayette	212	SUNSHINE LD	RAY LAFAYETTE LEVEE DISTRICT NO. 1	ORRA SLADE	YES	N	1019
Missouri	Lafayette	225	USAERY SEC 1			NO		61
Missouri	Lafayette	220	USAERY SEC 2			NO		46
Missouri	Lafayette	247	WATERLOO L AND DA		STEVE GATES	NO		930
Missouri	Lafayette	224	WILLIAMS OFFUT SEC 2			NO		74
Missouri	Lafayette	202	WILLIAMS OFFUT SEC 4			NO		750
Missouri	Moniteau	319	CAPITAL DD SEC 1	LEVEE DISTRICT CAPITAL DRAINAGE DISTRICT	DOROTHY PIERCE	NO	N	19
Missouri	Moniteau	287	COOPER COUNTY SEC 3	COOPER COUNTY COMMISSION		YES	N	322
Missouri	Moniteau	288	COOPER COUNTY SEC 4	COOPER COUNTY COMMISSION		YES	N	288
Missouri	Moniteau	291	H BRUCE			NO		101
Missouri	Moniteau	294	J M RENFROW			YES	N	155
Missouri	Moniteau	300	PLOWBOY BEND L AND D	PLOWBOY BEND LEVEE DISTRICT	STEVEN HEES	NO	N	1902
Missouri	Moniteau	290	RAY FLOYD		TOM DOUGLAS	NO		9
Missouri	Montgomery	326	DIERMANN	LEVEE DISTRICT 29F	WAYNE DIERMANN	NO	N	132
Missouri	Montgomery	329	MCGIRKS ISLAND SEC 1			NO		6
Missouri	Montgomery	318	MCGIRKS ISLAND SEC 2			NO		5
Missouri	Montgomery	316	MCGIRKS ISLAND SEC 3			NO		376
Missouri	Montgomery	304	MCGIRKS ISLAND SEC 4			NO		1078
Missouri	Montgomery	334	MORRISON LOWER BOTTOM	GASCONADE COUNTY COMMISSION	GARY SEIFERT	YES	N	2
Missouri	Montgomery	314	RHINELAND			NO		26
Missouri	Montgomery	335	STRUTTMAN SEC 1			NO		5
Missouri	Montgomery	324	STRUTTMAN SEC 2			NO		6
Missouri	Montgomery	306	TRI COUNTY LD SEC 1	TRI COUNTY LEVEE DISTRICT SECTION 1	CARL LENSLING	YES	N	6225
Missouri	Montgomery	303	TRI CTY SEC 2	TRI COUNTY LD	CARL LENSLING	YES	N	693
Missouri	Osage	328	A 1 LEVEE ASSOCIATION	A 1 LEVEE ASSOCIATION	ARTHUR PAULSMAYER	YES	N	3782
Missouri	Osage	332	BUSSE			NO		77
Missouri	Osage	342	CHAMOIS SEC 1	MISSOURI RIVER LEVEE 30B 1 AND 2	WAYNE TRACHEL	YES	N	94
Missouri	Osage	338	CHAMOIS SEC 2	MISSOURI RIVER LEVEE 30B 1 AND 2	WAYNE TRACHEL	YES	N	380
Missouri	Osage	361	GOSEN LEVEE ASSOCIATION	GOSEN LEVEE ASSOCIATION	EDGAR LOCK	NO		243
Missouri	Osage	327	ISLAND LD			NO		14
Missouri	Osage	357	JACOBS SEC 3	JACOBS LEVEE DISTRICT	VANCE SITTON	NO	N	8
Missouri	Osage	336	ROST			NO		129
Missouri	Osage	330	STONER ISLAND (BINGGELI)		BOBBY BURNS	NO	N	270
Missouri	Osage	345	TEBBETTS	TEBBETTS LEVEE DISTRICT	ANDY SMART	YES	N	742
Missouri	Platte	170				NO		51
Missouri	Platte	236				NO		3
Missouri	Platte	237				NO		3
Missouri	Platte	238				NO		2
Missouri	Platte	239				NO		3
Missouri	Platte	240				NO		3
Missouri	Platte	241				NO		4
Missouri	Platte	244				NO		73
Missouri	Platte	918	BEAN LAKE	BEAN LAKE LEVEE BOARD	TED JOHNSON	YES	N	7125

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Platte	159	DALE			NO		210
Missouri	Platte	213	DILLINGHAM			NO		59
Missouri	Platte	250	FAIRFAX JERSEY CREEK	FAIRFAX DRAINAGE DISTRICT	STEVE DAILEY	YES	F	73
Missouri	Platte	962	GRAPE BOLLIN SCHWARTZ SEC 1		ED GRAPE	NO	N	71
Missouri	Platte	938	HENRY POHL SEC 3	ATCHISON COUNTY CONSERVATION DISTRICT	RALPH ROGER	YES	N	111
Missouri	Platte	931	HS MANN			NO		149
Missouri	Platte	919	MILLARD-OVERTON		LESTER LOHMAN	NO		226
Missouri	Platte	172	MRLS L-400	WALDRON LEVEE DISTRICT	DON MORGAN	YES	F	3652
Missouri	Platte	131	MRLS L-408	FARLEY BEVERLY DRAINAGE DISTRICT	CLYDE HILL	YES	F	9028
Missouri	Platte	928	OHLHAUSEN			NO		68
Missouri	Platte	242	RIVERSIDE QUINDARO BEND		MICHAEL MCGINNIS	NO		1437
Missouri	Platte	909	RUSHVILLE-SUGAR LAKE	RUSHVILLE SUGAR LAKE LEVEE ASSOCIATION	GERALD TURPIN	YES	N	2346
Missouri	Platte	982	SHERMAN FIELD SEC 1			NO		49
Missouri	Platte	975	SHERMAN FIELD SEC 2			NO		708
Missouri	Platte	930	STRUVE			NO		1557
Missouri	Platte	232	VANDIVER OLDHAM SEC 1			NO		2253
Missouri	Platte	233	VANDIVER OLDHAM SEC 2			NO		78
Missouri	Platte	946	WATSON HARPES SEC 1			NO		3108
Missouri	Platte	961	WATSON HARPES SEC 2			NO		41
Missouri	Platte	229	WOLCOTT DD SEC 2			NO		128
Missouri	Platte	226	WOLCOTT DD SEC 3			NO		289
Missouri	Ray	203	BUCHANAN		KENNETH LAM	NO	N	215
Missouri	Ray	152	CHERRY VALLEY LD	CHERRY VALLEY LEVEE DISTRICT	JOHN FRANKEN	NO		9491
Missouri	Ray	183	Egypt D AND L	EGYPT DRAINAGE AND LEVEE DISTRICT	DWAIGHT McMULLEN	YES	N	7660
Missouri	Ray	199	HAMILTON		A E HOCKEMEIER	NO	N	1053
Missouri	Ray	166	HARDIN LD NO 4			NO		2777
Missouri	Ray	195	HENDERSON		JOHN LETZIG	NO	N	537
Missouri	Ray	182	HENRIETTA DD	RAY LAFAYETTE DRAINAGE DISTRICT	A R HOCKENMIER	NO	N	1511
Missouri	Ray	205	HOMER BURNETT SEC 8			NO		25
Missouri	Ray	216	JACKSON (REASCH)		FRED ISENHOUR	NO		291
Missouri	Ray	184	JARVIS RONE ALLEN PIGG		LUMAN OFFUT	NO		4063
Missouri	Ray	204	KALLENBERGER		RONALD GIBSON	NO		113
Missouri	Ray	190	NEW CROOKED RIVER DD			NO		807
Missouri	Ray	179	OAK GROVE (RAY CTY NO 10)		VERNON MEIER	NO		1455
Missouri	Ray	178	RAY AND CARROLL LD NO 2			NO		3176
Missouri	Ray	176	RAY COUNTY LD NO 6			NO		364
Missouri	Ray	193	RAY CTY LD NO 1	RAY COUNTY LEVEE AND DRAINAGE DISTRICT NO. 1	A E HACKEMEIER	YES	N	2829
Missouri	Ray	208	SEWARD		A E HACKEMEIER	NO		213
Missouri	Ray	214	SIBLEY (LOWER UPPER) SEC 1			NO		0
Missouri	Ray	212	SUNSHINE LD	RAY LAFAYETTE LEVEE DISTRICT NO. 1	ORRA SLADE	NO	N	4233
Missouri	Ray	224	WILLIAMS OFFUT SEC 2			NO		217
Missouri	Ray	202	WILLIAMS OFFUT SEC 4			NO		10793
Missouri	Saline	177	BACKES			NO		465
Missouri	Saline	156	BANGERT SEC 1			NO		86
Missouri	Saline	155	BANGERT SEC 2			NO		91
Missouri	Saline	163	BECK HARRIS			NO		132
Missouri	Saline	168	BECK HARRIS			NO		125
Missouri	Saline	158	BEN BROWN			NO		1410
Missouri	Saline	936	BRUNSWICK SEC 1	BRUNSWICK LEVEE DISTRICT	ROBERT SCHUCHMAN	YES	N	67
Missouri	Saline	949	BUCK			NO		1051
Missouri	Saline	145	CARR SAL			NO		1074
Missouri	Saline	967	CHARITON RIVER UNIT			YES	F	83
Missouri	Saline	188	COLES LAKE DD NO 2	COLES LAKE DRAINAGE DISTRICT NO. 2	ROBERT ZEYSING	YES	N	2490
Missouri	Saline	980	DULANEY SEC 1			NO		47

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	Saline	976	DULANEY SEC 2			NO		198
Missouri	Saline	144	FARMERS	FARMERS DRAINAGE AND LEVEE DISTRICT	LEO MILLER	NO		204
Missouri	Saline	137	FRANKLIN			YES	F	60
Missouri	Saline	167	GORMAN					1058
Missouri	Saline	174	MALTA BEND LD SEC 1	MALTA BEND LEVEE DISTRICT	JAMES BACKES	YES	N	2235
Missouri	Saline	953	MI DE LD SEC 1	MI DE LEVEE DISTRICT OF CARROLL COUNTY	HAROLD BOELSON	YES	N	69
Missouri	Saline	981	MI DE LD SEC 2	MI DE LEVEE DISTRICT OF CARROLL COUNTY	HAROLD BOELSON	YES	N	184
Missouri	Saline	966	MI DE LD SEC 3	MI DE LEVEE DISTRICT OF CARROLL COUNTY	HAROLD BOELSON	YES	N	249
Missouri	Saline	956	MIAMI LD NO 1	MIAMI LEVEE DISTRICT NO. 1	RORY FRANKLIN	YES	N	3487
Missouri	Saline	143	MRLS L-246	BRUNSWICK DALTON DRAINAGE	HAROLD EVANS	YES	F	7
Missouri	Saline	153	RASSE			NO		846
Missouri	Saline	149	RAY FAIL			NO		35
Missouri	Saline	970	RHOADES ISLAND SEC 2	RHOADES ISLAND LEVEE INC	BRAD EVANS	NO		549
Missouri	Saline	257	SALINE CTY LD NO 1	SALINE COUNTY LEVEE DISTRICT NO. 1	JAMES A LAY	NO		257
Missouri	Saline	165	SALINE LAFAYETTE CTY SEC 1	SALINE LAFAYETTE COUNTY	JOHN THORP	YES	N	6833
Missouri	Saline	185	SALINE LAFAYETTE CTY SEC 2	SALINE LAFAYETTE COUNTY		NO		34
Missouri	Saline	180	SALINE LAFAYETTE CTY SEC 3	SALINE LAFAYETTE COUNTY		NO		44
Missouri	Saline	965	SLAINE CTY LD NO 2	SALINE COUNTY LEVEE DISTRICT NO. 2	JOE CLEMENTS	YES	N	2204
Missouri	Saline	150	TETESEAU BEND LD	VAN METER TETESEAU LEVEE DISTRICT	DON MALDER	YES	N	5523
Missouri	Saline	160	TETESEAU BEND LD	VAN METER TETESEAU LEVEE DISTRICT	DON MALDER	YES	N	4843
Missouri	Saline	258	THOMPSON SEC 1			NO		130
Missouri	Saline	256	WALTHER SEC 1			NO		825
Missouri	St. Charles	368				NO	N	69
Missouri	St. Charles	1006				NO		35
Missouri	St. Charles	1009				NO		38
Missouri	St. Charles	1010				NO		107
Missouri	St. Charles	1011				NO		47
Missouri	St. Charles	1012				NO		28
Missouri	St. Charles	1013				NO		56
Missouri	St. Charles	1014				NO		32
Missouri	St. Charles	1015				NO		396
Missouri	St. Charles	1016				NO		29
Missouri	St. Charles	1017				NO		39
Missouri	St. Charles	1018		NONE	PRIVATE	NO		734
Missouri	St. Charles	1019				NO		34
Missouri	St. Charles	1020				NO		941
Missouri	St. Charles	1021		NONE	PRIVATE	NO		1157
Missouri	St. Charles	1022				NO		70
Missouri	St. Charles	1023		NONE	PRIVATE	NO		208
Missouri	St. Charles	1025		NONE	PRIVATE	NO		250
Missouri	St. Charles	1027				0		420
Missouri	St. Charles	1084	AUGUSTA BOTTOMS SEC 2	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		1648
Missouri	St. Charles	1090	AUGUSTA BOTTOMS SEC 3	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		268
Missouri	St. Charles	1091	AUGUSTA BOTTOMS SEC 4	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		113
Missouri	St. Charles	1086	AUGUSTA BOTTOMS SEC 5	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		47
Missouri	St. Charles	1082	AUGUSTA BOTTOMS SEC 6	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		2680
Missouri	St. Charles	1089	AUGUSTA BOTTOMS SEC 7	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		130
Missouri	St. Charles	1048	BONHOMME			NO		1353
Missouri	St. Charles	375	COLUMBIA BOTTOMS LEVEE SYSTEM	COLUMBIA BOTTOMS LEVEE DISTRICT	LEVEE DISTRICT	YES	N	35
Missouri	St. Charles	370	CONSOLIDATED N. COUNTY LEVEE DISTRICT	CONSOLIDATED NORTH COUNTY LEVEE DISTRICT	LEVEE DISTRICT	YES	N	8805
Missouri	St. Charles	1004	CONSOLIDATED N. COUNTY LEVEE DISTRICT	CONSOLIDATED NORTH COUNTY LEVEE DISTRICT	LEVEE DISTRICT	YES	F	666
Missouri	St. Charles	1008	CONSOLIDATED N. COUNTY LEVEE DISTRICT	CONSOLIDATED NORTH LEVEE DISTRICT	LEVEE DISTRICT	YES	N	9055
Missouri	St. Charles	374	CORA ISLAND LEVEE DISTRICT			0		937
Missouri	St. Charles	1028	DARDEENE CREEK LEVEE	NONE	PRIVATE	NO	N	2015

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	St. Charles	1075	DARST BOTTOM SEC 1 (ED BELT)	DARST BOTTOM LEVEE DISTRICT	DONALD HOWELL	YES	N	138
Missouri	St. Charles	1068	DARST BOTTOMS SEC 2	DARST BOTTOMS LEVEE DISTRICT	DONALD HOWELL	YES	N	252
Missouri	St. Charles	1070	DARST BOTTOMS SEC 3	DARST BOTTOMS LEVEE DISTRICT	DONALD HOWELL	YES	N	613
Missouri	St. Charles	1069	DARST BOTTOMS SEC 4	DARST BOTTOMS LEVEE DISTRICT	DONALD HOWELL	YES	N	5
Missouri	St. Charles	1062	DARST BOTTOMS SEC 5	DARST BOTTOMS LEVEE DISTRICT	DONALD HOWELL	YES	N	2036
Missouri	St. Charles	1063	DARST BOTTOMS SEC 6	DARST BOTTOMS LEVEE DISTRICT	DONALD HOWELL	YES	N	484
Missouri	St. Charles	1077	DUTZOW LD	DUTZOW BOTTOM LEVEE DISTRICT	ROBERT LEY	YES	N	281
Missouri	St. Charles	1003	EDISON CLUB PRIVATE CLUB	NONE	PRIVATE	NO	N	9
Missouri	St. Charles	1026	EHLMLAN PRIVATE LEVEE	NONE	PRIVATE	NO	N	268
Missouri	St. Charles	1047	GREENS BOTTOM SEC 1	GREENS BOTTOM LEVEE DISTRICT NO. 2	JOHN OSTMANN	YES	N	90
Missouri	St. Charles	1046	GREENS BOTTOM SEC 2	GREENS BOTTOM LEVEE DISTRICT NO. 2	JOHN OSTMANN	YES	N	1354
Missouri	St. Charles	1045	GREENS BOTTOM SEC 3	GREENS BOTTOM LEVEE DISTRICT NO. 2	LEVEE DISTRICT	YES	N	1453
Missouri	St. Charles	1007	GROSS AND JAMES PRIVATE LEVEE	NONE	PRIVATE	NO	N	13
Missouri	St. Charles	1001	HEITMAN PRIVATE LEVEE	NONE	PRIVATE	NO	N	49
Missouri	St. Charles	997	HENRY MACHENS LEVEE DISTRICT	HENRY MACHENS LEVEE DISTRICT	LEVEE DISTRICT	YES	N	225
Missouri	St. Charles	1033	HOLLRAH PRIVATE LEVEE	NONE	PRIVATE	NO	N	360
Missouri	St. Charles	373	KUHS LEVEE SYSTEM	KUHS & NEUSTADT & FARLEY LEVEE DISTRICT	LEVEE DISTRICT	YES	N	1731
Missouri	St. Charles	999	MARSTAN PRIVATE LEVEE	NONE	PRIVATE	NO	N	50
Missouri	St. Charles	1061	MISSOURI UNIVERSITY	MISSOURI DEPARTMENT OF CONSERVATION	GOERGE BUCKNER	YES	N	514
Missouri	St. Charles	1000	PORTUCHECK PRIVATE LEVEE	NONE	PRIVATE	NO	N	26
Missouri	St. Charles	1032	SAINT PETERS DRAINAGE DISTRICT	ST. PETERS DRAINAGE DISTRICT	DRAINAGE DISTRICT	YES	N	1186
Missouri	St. Charles	1029	SCHULTE FARMS PRIVATE LEVEE	NONE	PRIVATE	NO	N	267
Missouri	St. Charles	1031	SCHULTE-MCNEARY-SCHLENKE LEVEE	NONE	PRIVATE	NO	N	2080
Missouri	St. Charles	1078	ST ALBANS PARTNERS	FRANKLIN COUNTY COMMISSION	TOM FENNER	NO		350
Missouri	St. Louis	1019				NO		99
Missouri	St. Louis	1056				NO		477
Missouri	St. Louis	1034	BOFILS DD			NO		837
Missouri	St. Louis	1048	BONHOMME			NO		61
Missouri	St. Louis	375	COLUMBIA BOTTOMS LEVEE SYSTEM	COLUMBIA BOTTOMS LEVEE DISTRICT	LEVEE DISTRICT	YES	N	3547
Missouri	St. Louis	1008	CONSOLIDATED N. COUNTY LEVEE DISTRICT	CONSOLIDATED NORTH LEVEE DISTRICT	LEVEE DISTRICT	YES	N	232
Missouri	St. Louis	374	CORA ISLAND LEVEE DISTRICT			0		74
Missouri	St. Louis	1049	CREVE COEUR			NO		27
Missouri	St. Louis	1046	GREENS BOTTOM SEC 2	GREENS BOTTOM LEVEE DISTRICT NO. 2	JOHN OSTMANN	YES	N	2
Missouri	St. Louis	1045	GREENS BOTTOM SEC 3	GREENS BOTTOM LEVEE DISTRICT NO. 2	LEVEE DISTRICT	YES	N	541
Missouri	St. Louis	1044	HOWARD BEND LD			NO		284
Missouri	St. Louis	1052	HOWARD BEND LD SEC 1	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	404
Missouri	St. Louis	1051	HOWARD BEND LD SEC 2	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	58
Missouri	St. Louis	1050	HOWARD BEND LD SEC 3	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	135
Missouri	St. Louis	1041	HOWARD BEND LD SEC 4	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	4438
Missouri	St. Louis	1042	HOWARD BEND LD SEC 5	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	41
Missouri	St. Louis	1040	HOWARD BEND LD SEC 6	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	41
Missouri	St. Louis	1039	HOWARD BEND LD SEC 7	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	204
Missouri	St. Louis	1038	HOWARD BEND LD SEC 8	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	683
Missouri	St. Louis	1037	HOWARD BEND LD SEC 9	HOWARD BEND LEVEE DISTRICT	LEVEE DISTRICT	YES	N	2477
Missouri	St. Louis	1036	MISSOURI BOTTOMS LD SEC 1	MISSOURI BOTTOMS LEVEE DISTRICT	JOHN MUSTERMAN	YES	N	83
Missouri	St. Louis	1030	MISSOURI BOTTOMS LD SEC 2	MISSOURI BOTTOMS LEVEE DISTRICT	JOHN MUSTERMAN	YES	N	2808
Missouri	St. Louis	1035	MISSOURI BOTTOMS LD SEC 3	MISSOURI BOTTOMS LEVEE DISTRICT	LEVEE DISTRICT	NO	N	664
Missouri	St. Louis	1058	MONARCH CHESTERFIELD SEC 1	MONARCH CHESTERFIELD LEVEE DISTRICT	MELVIN FICK	YES	N	4292
Missouri	St. Louis	1053	MONARCH CHESTERFIELD SEC 2			YES	N	636
Missouri	St. Louis	1057	MONARCH CHESTERFIELD SEC 3			YES	N	162
Missouri	St. Louis	1059	MONARCH CHESTERFIELD SEC 4			YES	N	61
Missouri	St. Louis	1043	PRICHARD			NO		162
Missouri	St. Louis	1054	UPPER HOWARD BEND SEC 1	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	191
Missouri	St. Louis	1055	UPPER HOWARD BEND SEC 2	HOWARD BEND LEVEE DISTRICT	JOHN PELLET	YES	N	179

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Missouri	St. Louis City	375	COLUMBIA BOTTOMS LEVEE SYSTEM	COLUMBIA BOTTOMS LEVEE DISTRICT	LEVEE DISTRICT	YES	N	808
Missouri	Warren	1088	AUGUSTA BOTTOMS SEC 1	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	YES	N	300
Missouri	Warren	1084	AUGUSTA BOTTOMS SEC 2	AUGUSTA RIVER BOTTOM LEVEE DISTRICT	NORBERT STRUCKHOFF	NO		8
Missouri	Warren	1060	BERGER BOTTOM	BERGER BOTTOMS LEVEE DISTRICT	JOY KALLMEYER	YES	N	323
Missouri	Warren	1067	CHARETTE BOTTOM SEC 4	CHARETTE BOTTOM LEVEE DISTRICT	PAUL FREESE	NO		514
Missouri	Warren	1077	DUTZOW LD	DUTZOW BOTTOM LEVEE DISTRICT	ROBERT LEY	YES	N	2039
Missouri	Warren	1072	GOOSE ISLAND		TED MEYER	NO	N	651
Missouri	Warren	1076	HOLTMEIER	HOLTMEIER LEVEE DISTRICT	WALTER DEPPE	YES	N	0
Missouri	Warren	312	L'OUTRE BATES ISLAND SEC 1			NO		23
Missouri	Warren	313	L'OUTRE BATES ISLAND SEC 2			NO		23
Missouri	Warren	309	L'OUTRE BATES ISLAND SEC 3			NO		212
Missouri	Warren	305	L'OUTRE BATES ISLAND SEC 4			NO		675
Missouri	Warren	315	L'OUTRE BATES ISLAND SEC 5			NO		11
Missouri	Warren	317	L'OUTRE BATES ISLAND SEC 6			NO		21
Missouri	Warren	308	L'OUTRE BATES ISLAND SEC 7			NO		1235
Missouri	Warren	307	L'OUTRE BATES ISLAND SEC 8			NO		82
Missouri	Warren	1065	PEERS LD NO. 2 SEC 1			NO		88
Missouri	Warren	1066	PEERS LD NO. 2 SEC 2			NO		31
Missouri	Warren	1064	PICKNEY PEERS	PICKNEY BOTTOM LEVEE DISTRICT	ORVILLE BANZE	YES	N	8728
Missouri	Warren	1079	ST JOHNS BOTTOM ASSN INC	ST JOHNS BOTTOM ASSOCIATION	WALTER DEPPE	YES	N	326
Missouri	Warren	303	TRI CTY SEC 2	TRI COUNTY LD	CARL LENSING	YES	N	2497
Missouri	Warren	1073	TU QUE CREEK SEC 1			NO		1792
Missouri	Warren	1071	TU QUE CREEK SEC 2			NO		720
Nebraska	Burt	54				NO		8
Nebraska	Burt	65				NO		2551
Nebraska	Burt	69				NO		551
Nebraska	Cass	119				NO		100
Nebraska	Cass	109	FEDERAL LEVEE L611-614	M & P MISSOURI RIVER LEVEE DISTRICT	LEVEE DISTRICT	YES	F	130
Nebraska	Cass	116	FEDERAL LEVEE R-613	PAPIO NATURAL RESOURCES DISTRICT	DRAINAGE DISTRICT	YES	F	67
Nebraska	Cass	118	FEDERAL LEVEE R-613	PAPIO NATURAL RESOURCES DISTRICT	DRAINAGE DISTRICT	YES	F	35
Nebraska	Douglas	103				NO		92
Nebraska	Douglas	107	FEDERAL LEVEE L-627	SIECK LEVEE DISTRICT NO.32	LEVEE DISTRICT	YES	F	1
Nebraska	Douglas	104	OMAHA LEVEE	OMAHA NEBRASKA	CITY	YES	F	3166
Nebraska	Nemaha	129				NO		36
Nebraska	Nemaha	757	FEDERAL LEVEE L-550	ATCHISON COUNTY LEVEE DISTRICT NO. 1	RICHARD GARST	YES	F	395
Nebraska	Nemaha	760	FEDERAL LEVEE R-548			YES	F	2644
Nebraska	Nemaha	128	FEDERAL LEVEE R-562	PERU DIKE & DRAINAGE DISTRICT	DRAIN & LEVEE DIST	YES	F	4892
Nebraska	Nemaha	130	FEDERAL LEVEE R-562			YES	F	603
Nebraska	Nemaha	771	MOOREHEAD LEVEE	NONE	PRIVATE	NO	N	523
Nebraska	Nemaha	764	MLRS R-548 SEC 1			NO		22
Nebraska	Nemaha	765	MLRS R-548 SEC 2			NO		144
Nebraska	Nemaha	753	NORTHWEST ATCHISON LEVEE DISTRICT	NORTHEAST ATCHISON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	3260
Nebraska	Otoe	712	FEDERAL LEVEE L-575	BENTON-WASHINGTON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	1216
Nebraska	Otoe	128	FEDERAL LEVEE R-562	PERU DIKE & DRAINAGE DISTRICT	DRAIN & LEVEE DIST	YES	F	118
Nebraska	Otoe	127	FEDERAL LEVEE R-573			YES	F	1973
Nebraska	Otoe	753	NORTHWEST ATCHISON LEVEE DISTRICT	NORTHEAST ATCHISON LEVEE DISTRICT	LEVEE DISTRICT	YES	F	93
Nebraska	Richardson	772				NO		5
Nebraska	Richardson	813				NO		1626
Nebraska	Richardson	826				NO		81
Nebraska	Richardson	830				NO		104
Nebraska	Richardson	831				NO		879
Nebraska	Richardson	790	LITTLE TARKIO DD SEC 4	LITTLE TARKIO DRAINAGE DISTRICT NO. 1		YES		701
Nebraska	Richardson	842	MILLARD OVERTON SEC 1		LESTER LOHMAN	NO	N	458
Nebraska	Richardson	840	MILLARD OVERTON SEC 2			NO		85

State	County	Levees_10_	Name	Sponsor	Owner	PI_84_99	Construction	Acres
Nebraska	Sarpy	109	FEDERAL LEVEE L611-614	M & P MISSOURI RIVER LEVEE DISTRICT	LEVEE DISTRICT	YES	F	530
Nebraska	Sarpy	114	FEDERAL LEVEE R-613	PAPIO NATURAL RESOURCES DISTRICT	DRAINAGE DISTRICT	YES	F	164
Nebraska	Sarpy	116	FEDERAL LEVEE R-613	PAPIO NATURAL RESOURCES DISTRICT	DRAINAGE DISTRICT	YES	F	1210
Nebraska	Sarpy	118	FEDERAL LEVEE R-613	PAPIO NATURAL RESOURCES DISTRICT	DRAINAGE DISTRICT	YES	F	459
Nebraska	Sarpy	111	FEDERAL LEVEE R-616			YES	F	302
Nebraska	Sarpy	115	MRLS R-613 SEC 2			NO		125
Nebraska	Washington	91				NO		11
Total Levee Area from USGS (includes 2 counties in IL, one is SD, and Lincoln in MO)								
ROI Area Protected by Levees								
								963198
								928423

Source: USGS, Columbia Environmental Research Center, 2001.

**TABLE F-2. PERCENT LAND COVER OF IOWA COUNTIES**  
**MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT**  
**SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

Land Cover	County (County FIPS #)					
	Fremont (71)	Harrison (85)	Mills (129)	Monona (133)	Pottawattamie (155)	Woodbury (193)
	Percent	Percent	Percent	Percent	Percent	Percent
Water	0.0101	0.0063	0.0072	0.0063	0.0059	0.0070
Ice/Snow	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lo Res	0.0037	0.0037	0.0059	0.0027	0.0141	0.0187
Hi Res	0.0002	0.0004	0.0007	0.0003	0.0032	0.0036
Com,indust,trans	0.0075	0.0055	0.0095	0.0072	0.0115	0.0122
Urban Grasses	0.0022	0.0013	0.0023	0.0013	0.0062	0.0083
Bare	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Quarries	0.0000	0.0005	0.0000	0.0000	0.0001	0.0000
Transitional	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Decid For	0.0491	0.0445	0.0453	0.0495	0.0297	0.0226
Conif For	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mixed For	0.0032	0.0016	0.0037	0.0016	0.0009	0.0007
Shrubland	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Orchards	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Grasslands	0.0665	0.0477	0.0684	0.0408	0.0445	0.0820
Pasture hay	0.1227	0.1691	0.1199	0.2231	0.1346	0.1860
Row Crops	0.7093	0.7059	0.7180	0.6464	0.7373	0.6409
Small Grains	0.0041	0.0066	0.0031	0.0083	0.0045	0.0112
Fallow	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Woody Wetland	0.0117	0.0026	0.0102	0.0034	0.0031	0.0020
Herb Wetland	0.0097	0.0044	0.0058	0.0091	0.0044	0.0048
Total Pct (1.0)	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total Hectares	133834.3200	181536.9300	113877.4500	181005.3000	248619.9600	227237.7600

Source: USGS EROS Data Center, Land Cover Mapping using Landsat TMM data, 1992-1995, unverified, 2002.

**TABLE F-3. PERCENT LAND COVER OF KANSAS COUNTIES  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

Land Cover	County (County FIPS #)				
	Atchison (5)	Brown (13)	Doniphan (43)	Leavenworth (103)	Wyandotte (209)
	Percent	Percent	Percent	Percent	Percent
Water	0.014100493	0.003714533	0.014139811	0.016925864	0.03815768
Ice/Snow	0	0	0	0	0
Lo Res	0.002644691	0.003960468	0.005477230	0.009090255	0.078902587
Hi Res	0.003742186	0.000436004	0.000006126	0.010652631	0.120716373
Com,indust,trans	0.006878913	0.003370224	0.008316043	0.00727873	0.117093809
Urban Grasses	0.001607103	0.001207208	0.000689576	0.009147352	0.047502555
Bare	0.000034347	0.000001214	0	0.001420746	0.004116754
Quarries	0.000301132	0	0.000084009	0.001230918	0.003535355
Transitional	0	0	0	0.000051906	0.000091682
Decid For	0.097645099	0.047628243	0.104950334	0.2034003	0.191416758
Conif For	0.000257999	0.000032184	0	0.000461223	0.001681586
Mixed For	0.017731652	0.002296003	0.003764666	0.015405013	0.026455902
Shrubland	0.000943334	0.000015788	0	0.002568614	0.004841267
Orchards	0	0	0	0	0
Grasslands	0.089185441	0.129256881	0.045517274	0.042022502	0.017401727
Pasture hay	0.318192057	0.242840704	0.203721611	0.397537571	0.206117215
Row Crops	0.392923155	0.480156670	0.578989281	0.237516749	0.098023913
Small Grains	0.043346257	0.072728818	0.015057787	0.022295929	0.025525663
Fallow	0	0	0	0	0
Woody Wetland	0.004292531	0.011197037	0.016697718	0.008314629	0.005225885
Herb Wetland	0.006173609	0.001158021	0.002588536	0.014679068	0.013193291
Total Pct (1.0)	1	1	1	1	1
Total Hectares	112674.78	148209.75	102845.79	121372.83	40247.73

Source: USGS EROS Data Center, Land Cover Mapping using Landsat TMM data, 1992-1995, unverified, 2002.

TABLE F-4. PERCENT LAND COVER OF MISSOURI COUNTIES  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

Land Cover	County (County FIPS #)									
	Boone (19)	Callaway (27)	Carroll (33)	Chariton (41)	Clay (47)	Cole (51)	Cooper (53)	Franklin (71)	Gasconade (73)	Howard (89)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Water	0.020256016	0.016275432	0.016995210	0.024015711	0.033603017	0.032149672	0.013293017	0.011574343	0.011061166	0.016613349
Ice/Snow	0	0	0	0	0	0	0	0	0	0
Lo Res	0.015082406	0.003337856	0.002549677	0.001844962	0.036884240	0.018049621	0.002248003	0.008425724	0.000862580	0.001798912
Hi Res	0.009711706	0.001723479	0.000647192	0.000371344	0.038916848	0.009524773	0.001606935	0.001629073	0.000001325	0.000999888
Com.indust,trans	0.011510151	0.004842311	0.004035546	0.006184851	0.033368583	0.010846193	0.003047510	0.006970100	0.002271063	0.001583279
Urban Grasses	0.006042415	0.001830120	0.000829276	0.000600664	0.020957186	0.004745534	0.001011571	0.012473735	0.002494990	0.000861794
Bare	0.000437922	0.000308848	0.000103907	0.001532417	0.000371187	0.000844361	0.000255940	0.000823508	0.000329264	0.000358158
Quarries	0.001434432	0.001278459	0	0	0.000849398	0.000848438	0.000270565	0.000636228	0.000954668	0.000326404
Transitional	0.000093014	0.000161602	0.000020287	0	0.000023783	0.000010371	0.000036563	0	0	0
Decid For	0.290006737	0.379567301	0.097443395	0.114223438	0.095268431	0.252573702	0.192366662	0.497072865	0.543501665	0.265932480
Conif For	0.011616741	0.013441658	0.000431956	0.000772089	0.000607319	0.044937809	0.005823236	0.15830194	0.009012704	0.004271308
Mixed For	0.031971804	0.037435421	0.006105767	0.006916232	0.005970415	0.087978615	0.019329536	0.014223923	0.050918065	0.014922254
Shrubland	0.000938691	0.000458145	0.001684776	0.000448237	0.001888211	0.001033629	0.001021930	0	0.000011263	0.005441044
Orchards	0	0	0	0	0	0	0	0	0	0
Grasslands	0.032884853	0.030466037	0.071173257	0.041102074	0.133261984	0.036971259	0.052019729	0.021036648	0.034831807	0.032666938
Pasture hay	0.363539373	0.343113385	0.345217314	0.310121824	0.313903364	0.402313394	0.428065730	0.331029654	0.286256687	0.374549534
Row Crops	0.168085513	0.138922977	0.320642837	0.326749095	0.241070071	0.076498935	0.252488099	0.059244354	0.041031519	0.243754763
Small Grains	0.012357336	0.011591441	0.088637533	0.071117642	0.013644722	0.004108590	0.009271718	0.006818706	0.007699621	0.017408681
Fallow	0	0	0	0	0	0	0	0	0	0
Woody Wetland	0.020430983	0.013593006	0.030716364	0.075758768	0.019241403	0.014399078	0.015082766	0.010453655	0.007436607	0.012526659
Herb Wetland	0.003599907	0.001652522	0.012765705	0.018240651	0.010169837	0.002592626	0.002760492	0.001757291	0.001325008	0.005953541
Total Pct (1.0)	1	1	1	1	1	1	1	1	1	0.999968984
Total Hectares	179004.6	219428.28	181893.6	198979.74	105957.45	104137.92	147691.08	240762.69	135848.25	121873.68

Land Cover	County (County FIPS #)									
	Jackson (95)	Lafayette (107)	Moniteau (135)	Montgomery (139)	Osage (151)	Ray (177)	St. Charles (183)	St. Louis (189)	Saline (195)	Warren (219)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Water	0.024255224	0.018353335	0.013461762	0.007594974	0.010510154	0.011704381	0.048577693	0.024095818	0.015687089	0.016522719
Ice/Snow	0	0	0	0	0	0	0	0	0	0
Lo Res	0.07269687	0.005097182	0.003394063	0.002547474	0.000590349	0.004650856	0.027265781	0.166438143	0.003211501	0.004184263
Hi Res	0.10236192	0.02651666	0.001518244	0.000263532	0.000021633	0.001398225	0.011790054	0.117361174	0.001865725	0.000375480
Com.indust,trans	0.064914264	0.004503208	0.001785388	0.004020944	0.000678589	0.003466484	0.029666299	0.126399014	0.003146508	0.004517671
Urban Grasses	0.039411003	0.001903216	0.000846234	0.005517497	0.000734379	0.001950124	0.066431104	0.188555565	0.001223061	0.006157718
Bare	0.000462445	0.000033724	0.000269633	0.000462944	0.000313107	0.000066034	0.002286932	0.006842424	0.000077720	0.000995459
Quarries	0.00306849	0.000135439	0.000003319	0.001051562	0.000490155	0.000507674	0.001299792	0.004925749	0.000441775	0.000443749
Transitional	0	0.000241506	0	0	0.007770751	0	0	0	0.000010908	0
Decid For	0.153864374	0.096544023	0.195564737	0.330281024	0.421339222	0.177882355	0.231346076	0.180824489	0.112246201	0.518512050
Conif For	0.001608969	0.000997575	0.01392968	0.004137968	0.017026199	0.000805736	0.005484890	0.011989838	0.001364411	0.005065411
Mixed For	0.012628688	0.005273415	0.041378366	0.088272314	0.005262125	0.003713776	0.006957239	0.007246558	0.018073064	0
Shrubland	0.002000355	0.001175436	0.000513548	0.0000418595	0.0005203966	0	0	0	0.01688470	0
Orchards	0	0	0	0	0	0	0	0	0	0
Grasslands	0.045787665	0.037484491	0.042320839	0.029981713	0.037119710	0.108311564	0.007795827	0.008470403	0.033578506	0.013548249
Pasture hay	0.269238686	0.35105879	0.522255131	0.353947591	0.351108713	0.308670935	0.228224232	0.075199632	0.282177167	0.250281015
Row Crops	0.173468645	0.403210392	0.1487041	0.202500795	0.043817926	0.284393432	0.258179178	0.045879414	0.448628022	0.137887785
Small Grains	0.01506329	0.053683313	0.002736987	0.022858660	0.008726012	0.058789069	0.019923710	0.009042485	0.054041488	0.009571968
Fallow	0	0	0	0	0	0	0	0	0	0
Woody Wetland	0.013770701	0.011548208	0.009808851	0.011695426	0.009702338	0.014988514	0.048618678	0.023945829	0.025542026	0.012340044
Herb Wetland	0.005405527	0.006105086	0.001509118	0.001184290	0.001329282	0.011948525	0.009395977	0.003072786	0.007822865	0.001523354
Total Pct (1.0)	0.999981389	1	1	1	1	1	1	1	1	1
Total Hectares	159586.65	165462.03	108480.6	140362.56	158092.83	148559.76	153716.85	135609.84	198019.53	113374.8

Source: USGS EROS Data Center, Land Cover Mapping using Landsat TMM data, 1992-1995, unverified, 2002.

TABLE F-5. PERCENT LAND COVER OF NEBRASKA COUNTIES  
 MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
 SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

Land Cover	County (County FIPS #)									
	Burt (21)	Cass (25)	Dakota (43)	Douglas (55)	Nemaha (127)	Otoe (131)	Richardson (147)	Sarpy (153)	Thurston (173)	Washington (177)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Water	0.007787538	0.013352792	0.012508902	0.022650795	0.007781707	0.006019328	0.008427670	0.028013362	0.006838226	0.007136300
Ice/Snow	0	0	0	0	0	0	0	0	0	0
Lo Res	0.002904337	0.007755887	0.012398445	0.156126682	0.004080672	0.004848358	0.004440419	0.051356893	0.003152933	0.005654315
Hi Res	0	0	0	0	0	0	0	0	0	0
Com,indust,trans	0.002190660	0.002864732	0.009291362	0.098549731	0.002860773	0.003123337	0.002358348	0.026362128	0.002832816	0.002113086
Urban Grasses	0.001516127	0.003138440	0.003724342	0.070564403	0.001363317	0.001501604	0.001159484	0.026842742	0.001148036	0.002727417
Bare	0	0.002170642	0	0.000352975	0	0	0	0.002838717	0	0
Quarries	0	0.002478717	0	0.001817056	0	0.000018524	0	0.000238902	0	0
Transitional	0	0	0	0	0	0	0	0	0	0
Decid For	0.017239391	0.043158152	0.033022668	0.033062037	0.044889079	0.031837380	0.057818582	0.039181325	0.047218578	0.033556058
Conif For	0	0	0	0	0	0	0	0	0	0
Mixed For	0.000557801	0.001729395	0.000573076	0.000617963	0.003198228	0.001871532	0.002807140	0.000601471	0.000358706	0.000716719
Shrubland	0	0	0	0	0	0	0	0	0	0
Orchards	0	0	0	0	0	0	0	0	0	0
Grasslands	0.011555138	0.089982522	0.064076608	0.078924294	0.121705598	0.128413273	0.141780256	0.084293040	0.029689320	0.015630130
Pasture hay	0.144524154	0.173349404	0.200420515	0.091773625	0.138427326	0.179481854	0.133790752	0.121637631	0.213455791	0.211304217
Row Crops	0.802858064	0.640480475	0.654301576	0.423555230	0.614389578	0.606209176	0.597438258	0.589215123	0.684778567	0.716515438
Small Grains	0	0.015560255	0.000025990	0.015744753	0.049453155	0.030459833	0.038055466	0.019315925	0.001150667	0
Fallow	0	0	0	0	0	0	0	0	0	0
Woody Wetland	0.001467197	0.001902457	0.001465826	0.003161433	0.009258072	0.003327106	0.009331506	0.005728026	0.001617249	0.002110438
Herb Wetland	0.007399594	0.002076133	0.008190693	0.003099022	0.002592496	0.002888694	0.002592120	0.004374716	0.007759111	0.002535880
Total Pct (1.0)	1	1	1	1	1	1	1	1	1	1
Total Hectares	128755.71	146652.48	69257.88	87966.45	106680.96	160328.52	143986.41	64043.01	102618.72	101964.6

Source: USGS EROS Data Center, Land Cover Mapping using Landsat TMM data, 1992–1995, unverified, 2002.

**TABLE F-6. LAND AREA BY STATE AND COUNTY**  
**MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT**  
**SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

State	County	Total Area (acres)	Land Area (acres)	Federal Land (acres)	Federal Land (percent)	Federal Rural Land (acres)	Federal Rural Land (percent)	Non-Fed. Rural Land (acres)	Non-Fed. Rural Land (percent)	Rural Land (acres)	Rural Land (percent)	Urban Land (acres)	Urban Land (percent)	WATER (acres)	WATER (percent)
		2,4713													
Iowa	Fremont	336673	335328	0	0.00	0	0.00	333487	99.05	333487	99.05	1841	0.55	1344	0.40
Iowa	Harrison	447404	445484	2901	0.65	2901	0.65	439617	98.26	442518	98.91	2966	0.66	1920	0.43
Iowa	Mills	286747	285902	0	0.00	0	0.00	281881	98.30	281881	98.30	4023	1.40	845	0.29
Iowa	Monona	448684	447404	0	0.00	0	0.00	444790	99.13	444790	99.13	2615	0.58	1280	0.29
Iowa	Pottawattamie	620222	616382	596	0.10	596	0.10	594313	95.82	594909	95.92	21473	3.46	3840	0.62
Iowa	Woodbury	560056	557496	0	0.00	0	0.00	527904	94.26	527904	94.26	29591	5.28	2560	0.46
Kansas	Atchison	275866	273306	0	0.00	0	0.00	270202	97.95	270202	97.95	3106	1.13	2560	0.93
Kansas	Brown	369956	369316	0	0.00	0	0.00	357775	96.71	357775	96.71	11541	3.12	640	0.17
Kansas	Doniphan	254747	248346	0	0.00	0	0.00	246226	96.66	246226	96.66	2120	0.83	6401	2.51
Kansas	Leavenworth	302109	298269	7263	2.40	778	0.26	282739	93.59	283515	93.85	14754	4.88	3840	1.27
Kansas	Wyandotte	101771	97290	0	0.00	0	0.00	48104	47.27	48104	47.27	49186	48.33	4480	4.40
Missouri	Andrew	279707	279067	0	0.00	0	0.00	273563	97.80	273563	97.80	5506	1.97	640	0.23
Missouri	Atchison	353954	351394	0	0.00	0	0.00	347480	98.17	347480	98.17	3917	1.11	2560	0.72
Missouri	Boone	441003	438263	2785	0.63	2785	0.63	409536	92.86	412322	93.50	25944	5.88	2741	0.62
Missouri	Buchanan	261785	258584	259	0.10	200	0.08	235549	89.98	235750	90.05	22837	8.72	3200	1.22
Missouri	Callaway	537654	534453	10604	1.97	10604	1.97	516771	96.12	527375	98.09	7078	1.32	3200	0.60
Missouri	Carroll	449964	446124	0	0.00	0	0.00	442565	98.36	442565	98.36	3559	0.79	3840	0.85
Missouri	Chariton	488368	482608	10671	2.19	10671	2.19	467894	95.81	478562	97.99	4046	0.83	5761	1.18
Missouri	Clay	266905	263606	0	0.00	0	0.00	230555	86.38	230555	86.38	33051	12.38	3299	1.24
Missouri	Cole	252186	245741	0	0.00	0	0.00	236115	93.63	236115	93.63	9626	3.82	6443	2.55
Missouri	Cooper	363555	362275	213	0.06	213	0.06	355383	97.75	355595	97.81	6682	1.84	1280	0.35
Missouri	Franklin	602940	597733	400	0.07	400	0.07	581358	96.42	581759	96.49	15977	2.65	5205	0.86
Missouri	Gasconade	334112	331903	0	0.00	0	0.00	328651	98.37	328651	98.37	3252	0.97	2209	0.66
Missouri	Holt	301469	293148	6972	2.31	6972	2.31	281647	93.42	288618	95.74	4530	1.50	8321	2.76
Missouri	Howard	305949	302109	423	0.14	423	0.14	299077	97.75	299499	97.89	2612	0.85	3840	1.26
Missouri	Jackson	389158	385958	7839	2.01	3877	1.00	264385	67.94	268262	68.93	117696	30.24	3200	0.82
Missouri	Lafayette	408360	407634	0	0.00	0	0.00	396873	97.19	396873	97.19	10760	2.63	727	0.18
Missouri	Moniteau	269466	268185	0	0.00	0	0.00	265190	98.41	265190	98.41	2995	1.11	1280	0.48
Missouri	Montgomery	343073	341793	0	0.00	0	0.00	335701	97.85	335701	97.85	6094	1.78	1280	0.37
Missouri	Osage	392358	389158	0	0.00	0	0.00	387314	98.71	387314	98.71	1844	0.47	3200	0.82
Missouri	Platte	277146	273306	1060	0.38	1060	0.38	253200	91.36	254260	91.74	19049	6.87	3840	1.39
Missouri	Ray	369956	366575	0	0.00	0	0.00	357575	96.65	357575	96.65	9000	2.43	3381	0.91
Missouri	Saline	492209	484328	0	0.00	0	0.00	475238	96.55	475238	96.55	9089	1.85	7881	1.60
Missouri	St. Charles	375077	352076	8187	2.18	6339	1.69	321605	85.74	327944	87.43	24130	6.43	23003	6.13
Missouri	St. Louis	372516	357995	1021	0.27	259	0.07	160239	43.02	160496	43.08	197496	53.02	14521	3.90
Missouri	Warren	277786	272508	0	0.00	0	0.00	267059	96.14	267059	96.14	5449	1.96	5281	1.90
Nebraska	Burt	316190	309095	77	0.02	77	0.02	307039	97.11	307113	97.13	1982	0.63	7095	2.24
Nebraska	Cass	360995	355235	0	0.00	0	0.00	332160	92.01	332160	92.01	23075	6.39	5761	1.60
Nebraska	Dakota	169618	163217	909	0.54	909	0.54	157805	93.04	158717	93.57	4500	2.65	6401	3.77
Nebraska	Douglas	218263	213896	2375	1.09	2375	1.09	138047	63.25	140422	64.34	73474	33.66	4364	2.00
Nebraska	Nemaha	259225	256986	84	0.03	84	0.03	254403	98.14	254487	98.17	2498	0.96	2239	0.86
Nebraska	Otoe	398759	396199	0	0.00	0	0.00	392576	98.45	392576	98.45	3623	0.91	2560	0.64
Nebraska	Richardson	353954	352548	0	0.00	0	0.00	350126	98.92	350126	98.92	2424	0.68	1406	0.40
Nebraska	Sarpy	158737	152976	3996	2.52	1236	0.78	130682	82.33	131918	83.11	21058	13.27	5761	3.63
Nebraska	Thurston	251546	248346	447	0.18	435	0.17	246552	98.01	246984	98.19	1359	0.54	3200	1.27
Nebraska	Washington	252186	247066	4495	1.78	4495	1.78	237996	94.37	242491	96.16	4574	1.81	5121	2.03
<b>TOTAL</b>		<b>15950368</b>	<b>15756611</b>	<b>73578</b>	<b>0.46</b>	<b>57690</b>	<b>0.36</b>	<b>14864949</b>	<b>93.20</b>	<b>14922629</b>	<b>93.56</b>	<b>834004</b>	<b>5.23</b>	<b>193755</b>	<b>1.21</b>

Source: USGS Columbia Environmental Research Center, Missouri River County Data, Soils Attributes, 1997

**TABLE F-7. FLOODPLAIN ACREAGE BY COUNTY**  
**MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT**  
**SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

County Name	State Name	Floodplain Acres	County Land Area <sup>1</sup>	Percent of ROI is Floodplain
Fremont	Iowa	80,124	330,745	24.2
Harrison	Iowa	123,060	448,632	27.4
Mills	Iowa	42,422	281,425	15.1
Monona	Iowa	200,761	447,318	44.9
Pottawattamie	Iowa	63,211	614,415	10.3
Woodbury	Iowa	123,089	561,573	21.9
Atchison	Kansas	9,149	278,453	3.3
Brown	Kansas	0	366,271	0.0
Doniphan	Kansas	29,897	254,163	11.8
Leavenworth	Kansas	8,496	299,949	2.8
Wyandotte	Kansas	6,127	99,464	6.2
Andrew	Missouri	9,565	690,446	1.4
Atchison	Missouri	80,356	350,358	22.9
Boone	Missouri	23,381	442,374	5.3
Buchanan	Missouri	44,760	265,359	16.9
Callaway	Missouri	25,507	542,273	4.7
Carroll	Missouri	121,469	449,514	27.0
Chariton	Missouri	63,953	491,739	13.0
Clay	Missouri	24,757	261,853	9.5
Cole	Missouri	12,519	257,356	4.9
Cooper	Missouri	9,292	364,989	2.5
Franklin	Missouri	21,780	594,997	3.7
Gasconade	Missouri	6,032	335,722	1.8
Holt	Missouri	116,549	300,216	38.8
Howard	Missouri	38,878	301,186	12.9
Jackson	Missouri	29,037	394,386	7.4
Lafayette	Missouri	23,137	408,906	5.7
Moniteau	Missouri	4,194	268,088	1.6
Montgomery	Missouri	10,913	346,878	3.1
Osage	Missouri	15,779	390,695	4.0
Platte	Missouri	44,331	273,441	16.2
Ray	Missouri	78,095	367,136	21.3
Saline	Missouri	72,861	489,366	14.9
St. Charles	Missouri	142,202	379,880	37.4
St. Louis	Missouri	43,026	335,133	12.8
Warren	Missouri	29,324	280,183	10.5
Burt	Nebraska	82,071	318,194	25.8
Cass	Nebraska	10,108	362,422	2.8
Dakota	Nebraska	62,854	171,157	36.7
Douglas	Nebraska	9,265	217,391	4.3
Nemaha	Nebraska	24,910	263,641	9.4
Otoe	Nebraska	15,874	396,220	4.0
Richardson	Nebraska	13,327	355,834	3.7
Sarpy	Nebraska	9,887	158,269	6.2
Thurston	Nebraska	11,271	253,602	4.4
Washington	Nebraska	51,806	251,985	20.6
Total		2,069,403	16,313,596	586.0

Source: USGS, Columbia Environmental Research Center, 2001.

<sup>1</sup> County land area from USGS EROS Data Center Mid-1990s Land Cover Mapping

TABLE F-8. PUBLIC LANDS IN FLOODPLAIN  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State Name	County Name	Name	Agency	Overlay Area	Overlay Acres	Federal	Federal	IA Tot	IA Fed	KS Tot	KS Fed	MO Tot	MO Fed	NE Tot	NE Fed
Iowa	Fremont	Audion Bar	U.S. Army Corps of Engineers	34148792.6	783.95	YES	783.95	783.95	783.95						
Iowa	Fremont	BARTLETT ACCESS	Iowa Department of Natural Resources	88632.321	2.03			2.03							
Iowa	Fremont	BARTLETT I-29	Iowa Department of Natural Resources	2351466.81	53.98			53.98							
Iowa	Fremont	Copeland Bend	U.S. Army Corps of Engineers	31691773.59	727.54	YES	727.54	727.54	727.54						
Iowa	Fremont	COPELAND BEND	Iowa Department of Natural Resources	18460240.75	423.79			423.79							
Iowa	Fremont	FORNEY LAKE	Iowa Department of Natural Resources	46720989.63	1072.57			1072.57							
Iowa	Fremont	Hamburg Bend	U.S. Army Corps of Engineers	25793056.79	592.13	YES	592.13	592.13	592.13						
Iowa	Fremont	MC PAUL I-29	Iowa Department of Natural Resources	7374221.76	169.29			169.29							
Iowa	Fremont	O.S. WING WILDLIFE	Iowa Department of Natural Resources	262174.787	8.04			8.04							
Iowa	Fremont	PERCIVAL I-29	Iowa Department of Natural Resources	3504360.452	80.45			80.45							
Iowa	Fremont	SCOTT WILDLIFE AREA	Iowa Department of Natural Resources	3852294.007	88.44			88.44							
Iowa	Fremont	WAUBONSIE	Iowa Department of Natural Resources	107244.865	2.46			2.46							
Iowa	Fremont	WAUBONSIE ACCESS	Iowa Department of Natural Resources	2332814.326	55.95			55.95							
Iowa	Fremont	WAUBONSIE HWY 2 WMA	Iowa Department of Natural Resources	1308996.937	30.05			30.05							
Iowa	Harrison	Bullard-Soldiers Bend	U.S. Army Corps of Engineers	5901712.38	135.48	YES	135.48	135.48	135.48						
Iowa	Harrison	CALIFORNIA BEND	Iowa Department of Natural Resources	18333931.34	420.89			420.89							
Iowa	Harrison	California Cut-off Revetment	U.S. Army Corps of Engineers	367008.714	8.43	YES	8.43	8.43	8.43						
Iowa	Harrison	DEER ISLAND	Iowa Department of Natural Resources	16345962.74	1092.07			1092.07							
Iowa	Harrison	DEER ISLAND (LOWER)	Iowa Department of Natural Resources	4809886.837	110.42			110.42							
Iowa	Harrison	DeSoto National Wildlife Refuge	U.S. Fish and Wildlife Service	47162407.04	1082.7	YES	1082.7	1082.7	1082.7						
Iowa	Harrison	FISH LAKE WILDLIFE AREA	Iowa Department of Natural Resources	779188.118	17.89			17.89							
Iowa	Harrison	LITTLE SIOUX DELTA	Iowa Department of Natural Resources	19675910.92	451.7			451.7							
Iowa	Harrison	LITTLE SIOUX UNIT - L.H.P.F.	Iowa Department of Natural Resources	774296.85	30.8			30.8							
Iowa	Harrison	MISSOURI DALE WILDLIFE AREA	Iowa Department of Natural Resources	417523.367	9.59			9.59							
Iowa	Harrison	MONDAMIN UNIT - L.H.P.F.	Iowa Department of Natural Resources	248838.888	11.94			11.94							
Iowa	Harrison	MONDAMIN WILDLIFE AREA	Iowa Department of Natural Resources	1693305.661	38.87			38.87							
Iowa	Harrison	NOBLES LAKE	Iowa Department of Natural Resources	2161002.498	49.61			49.61							
Iowa	Harrison	RAND BAR	Iowa Department of Natural Resources	2902076.008	71.89			71.89							
Iowa	Harrison	ROUND LAKE - HARRISON	Iowa Department of Natural Resources	18945304.21	434.92			434.92							
Iowa	Harrison	SAINT JOHN'S WILDLIFE AREA	Iowa Department of Natural Resources	2414680.593	55.43			55.43							
Iowa	Harrison	SAND POINT BEND	Iowa Department of Natural Resources	15374919.76	599.98			599.98							
Iowa	Harrison	SOLDIER BEND	Iowa Department of Natural Resources	13184997.47	330.46			330.46							
Iowa	Harrison	THREE RIVERS AREA	Iowa Department of Natural Resources	14297352.55	328.22			328.22							
Iowa	Harrison	TYSON BEND	Iowa Department of Natural Resources	16076221.17	720.26			720.26							
Iowa	Harrison	TYSON BEND ACCESS	Iowa Department of Natural Resources	109465.947	2.51			2.51							
Iowa	Harrison	Tysons Bend	U.S. Army Corps of Engineers	2642289.929	60.66	YES	60.66	60.66	60.66						
Iowa	Mills	FOLSOM RECREATION AREA	Iowa Department of Natural Resources	4215795.518	96.78			96.78							
Iowa	Mills	KEG CREEK I-29	Iowa Department of Natural Resources	4673779.606	107.3			107.3							
Iowa	Mills	Noddleman Island	U.S. Army Corps of Engineers	96168831.83	2207.73	YES	2207.73	2207.73	2207.73						
Iowa	Mills	P.J. I-29	Iowa Department of Natural Resources	1578376.847	36.23			36.23							
Iowa	Mills	St. Mary's Bend Cutoff Site	U.S. Army Corps of Engineers	7646417.133	175.54	YES	175.54	175.54	175.54						
Iowa	Mills	Tobacco Island	U.S. Army Corps of Engineers	24858214.02	570.67	YES	570.67	570.67	570.67						
Iowa	Monona	BADGER LAKE	Iowa Department of Natural Resources	28565502.49	955.72			955.72							
Iowa	Monona	BLACKBIRD BEND	Iowa Department of Natural Resources	11467814.66	600.89			600.89							
Iowa	Monona	BLUE LAKE	Iowa Department of Natural Resources	43648587.22	1002.03			1002.03							
Iowa	Monona	DECATUR BEND	Iowa Department of Natural Resources	33418.423	0.77			0.77							
Iowa	Monona	GLOVERS POINT BEND	Iowa Department of Natural Resources	1143258.087	26.25			26.25							
Iowa	Monona	I-29 WILDLIFE AREA	Iowa Department of Natural Resources	1067969.079	24.52			24.52							
Iowa	Monona	LEWIS & CLARK	Iowa Department of Natural Resources	11021845.25	253.03			253.03							
Iowa	Monona	LOESS HILL AREA	Iowa Department of Natural Resources	487068.694	18.07			18.07							
Iowa	Monona	Louisville Bend	U.S. Army Corps of Engineers	401833.05	92.25	YES	92.25	92.25	92.25						
Iowa	Monona	LOUISVILLE BEND	Iowa Department of Natural Resources	525662.083	23.14			23.14							
Iowa	Monona	LOUISVILLE BEND ACCESS	Iowa Department of Natural Resources	734105.998	16.85			16.85							
Iowa	Monona	LOWER BLENO BEND	Iowa Department of Natural Resources	2560376.356	63.79			63.79							
Iowa	Monona	LOWER MONONA BEND	Iowa Department of Natural Resources	15941221.17	414.93			414.93							
Iowa	Monona	LOWER/MIDDLE DECATUR BEND	Iowa Department of Natural Resources	4975495.535	114.22			114.22							
Iowa	Monona	MIDDLE DECATUR AREA	Iowa Department of Natural Resources	933191.362	21.42			21.42							
Iowa	Monona	Middle Decatur Bend	U.S. Army Corps of Engineers	55838350.86	1281.87	YES	1281.87	1281.87	1281.87						
Iowa	Monona	Mission Bend	U.S. Army Corps of Engineers	1085205.67	24.91	YES	24.91	24.91	24.91						
Iowa	Monona	ONAWA STORAGE YARD	Iowa Department of Natural Resources	152103.288	3.49			3.49							
Iowa	Monona	TIEVILLE-DECATUR BEND	Iowa Department of Natural Resources	37975627.91	1167.55			1167.55							
Iowa	Monona	UPPER LOUISVILLE BEND	Iowa Department of Natural Resources	37437794.12	859.45			859.45							
Iowa	Monona	UPPER MONONA BEND	Iowa Department of Natural Resources	2463993.167	96.37			96.37							
Iowa	Monona	UPPER/MIDDLE BLENCO BEND	Iowa Department of Natural Resources	2610937.84	83.89			83.89							

State Name	County Name	Name	Agency	Overlay Area	Overlay Acres	Federal	Federal	IA Tot	IA Fed	KS Tot	KS Fed	MO Tot	MO Fed	NE Tot	NE Fed
Iowa	Monona	WHITING ACCESS	Iowa Department of Natural Resources	3621809.505	142.77			142.77							
Iowa	Monona	WINNEBAGO BEND	Iowa Department of Natural Resources	1213106.109	27.85			27.85							
Iowa	Pottawattamie	BLACKBIRD MARSH	Iowa Department of Natural Resources	776682.164	17.83			17.83							
Iowa	Pottawattamie	COUNCIL BLUFFS RIVERFRONT	Iowa Department of Natural Resources	1605607.502	73.67			73.67							
Iowa	Pottawattamie	DeSoto National Wildlife Refuge	U.S. Fish and Wildlife Service	15227247.9	349.57	YES	349.57	349.57	349.57						
Iowa	Pottawattamie	GIBSON BEND	Iowa Department of Natural Resources	13111224.37	552.78			552.78							
Iowa	Pottawattamie	GIFFORD STATE FOREST AREA	Iowa Department of Natural Resources	1850255.039	42.48			42.48							
Iowa	Pottawattamie	LAKE MANAWA	Iowa Department of Natural Resources	68726403.92	1577.74			1577.74							
Iowa	Pottawattamie	LONGS LANDING	Iowa Department of Natural Resources	900340.005	20.67			20.67							
Iowa	Pottawattamie	NOBLES LAKE	Iowa Department of Natural Resources	8215182.133	188.59			188.59							
Iowa	Pottawattamie	WILSON ISLAND	Iowa Department of Natural Resources	10902995.15	497.14			497.14							
Iowa	Woodbury	BIGELOW PARK	Iowa Department of Natural Resources	1161566.057	26.67			26.67							
Iowa	Woodbury	BROWERS BEND	Iowa Department of Natural Resources	20121660.1	541.04			541.04							
Iowa	Woodbury	BROWN'S LAKE	Iowa Department of Natural Resources	49704510.83	1141.06			1141.06							
Iowa	Woodbury	CHRIS LARSON PARK	Iowa Department of Natural Resources	2459826.935	56.47			56.47							
Iowa	Woodbury	GLOVERS POINT BEND	Iowa Department of Natural Resources	948596.616	21.78			21.78							
Iowa	Woodbury	LAKEPORT WILDLIFE AREA	Iowa Department of Natural Resources	3772001.656	131.56			131.56							
Iowa	Woodbury	MILE LONG ISLAND	Iowa Department of Natural Resources	793775.713	18.22			18.22							
Iowa	Woodbury	OMADI BEND	Iowa Department of Natural Resources	32566084.87	868.12			868.12							
Iowa	Woodbury	STONE PARK	Iowa Department of Natural Resources	1328127.396	48.14			48.14							
Iowa	Woodbury	TABLE MARSCH	Iowa Department of Natural Resources	196255.75	4.51			4.51							
Iowa	Woodbury	WEEDLAND ACCESS	Iowa Department of Natural Resources	669057.674	15.36			15.36							
Iowa	Woodbury	WINNEBAGO BEND	Iowa Department of Natural Resources	2070002.842	47.52			47.52							
Kansas	Atchison	Benedictine Bottoms	U.S. Army Corps of Engineers	83422146.64	2171.51	YES	2171.51			2171.51	2171.51				
Missouri	Andrew	BROWN (TOM) ACCESS	Missouri Department of Conservation	378233.695	8.68			8.68							
Missouri	Andrew	NODAWAY ISLAND ACCESS	Missouri Department of Conservation	303153.646	6.96			6.96							
Missouri	Andrew	SUNBRIDGE HILLS CA	Missouri Department of Conservation	15152.854	0.35			0.35							
Missouri	Andrew	Worthwine Island	U.S. Army Corps of Engineers	21732038.9	597.72	YES	597.72			597.72	597.72				
Missouri	Atchison	Corning	U.S. Army Corps of Engineers	3865220.522	88.73	YES	88.73			88.73	88.73				
Missouri	Atchison	Derion Bend	U.S. Army Corps of Engineers	12397580.71	284.61	YES	284.61			284.61	284.61				
Missouri	Atchison	Hamburg Bend	U.S. Army Corps of Engineers	569922.278	13.08	YES	13.08			13.08	13.08				
Missouri	Atchison	HOOT OWL BEND ACCESS	Missouri Department of Conservation	287871.149	6.61			6.61							
Missouri	Atchison	LANGDON BEND ACCESS	Missouri Department of Conservation	518649.326	11.91			11.91							
Missouri	Atchison	Lower Hamburg Bend	U.S. Army Corps of Engineers	54742370.93	2630.09	YES	2630.09			2630.09	2630.09				
Missouri	Atchison	Nishnabotna	U.S. Army Corps of Engineers	57424471.77	1318.28	YES	1318.28			1318.28	1318.28				
Missouri	Atchison	WATSON ACCESS	Missouri Department of Conservation	204387.309	4.69			4.69							
Missouri	Boone	Eagle Bluffs	Missouri Department of Conservation	24675693.31	566.48			566.48							
Missouri	Boone	EAGLE BLUFFS CA	Missouri Department of Conservation	149091922.3	4148.77			4148.77							
Missouri	Boone	HARTSBURG ACCESS	Missouri Department of Conservation	1563889.349	35.9			35.9							
Missouri	Boone	MARION BOTTOMS	Missouri Department of Conservation	23356080.5	536.18			536.18							
Missouri	Boone	OVERTON BOTTOMS	Missouri Department of Conservation	61040783.95	1401.3			1401.3							
Missouri	Boone	PLOWBOY BEND CA	Missouri Department of Conservation	35992514.83	826.27			826.27							
Missouri	Boone	PROVIDENCE ACCESS	Missouri Department of Conservation	277382.11	6.37			6.37							
Missouri	Boone	ROCHEPORT CAVE CA	Missouri Department of Conservation	479062.343	11			11							
Missouri	Boone	TAYLOR'S LANDING ACCESS	Missouri Department of Conservation	581907.983	13.36			13.36							
Missouri	Buchanan	BLUFFWOODS CA	Missouri Department of Conservation	1348671.975	33.2			33.2							
Missouri	Buchanan	DUPREE (ARTHUR) MEM CA	Missouri Department of Conservation	9350164.23	214.65			214.65							
Missouri	Buchanan	FRENCH BOTTOM ACCESS	Missouri Department of Conservation	97364.449	2.24			2.24							
Missouri	Buchanan	JENTELL BREES ACCESS	Missouri Department of Conservation	1332690.822	30.59			30.59							
Missouri	Buchanan	KNEIB (W. V. & A. C.) MEM CA	Missouri Department of Conservation	1507703.29	34.61			34.61							
Missouri	Buchanan	LEWIS & CLARK FISH HATCHERY	Missouri Department of Conservation	2101412.779	48.24			48.24							
Missouri	Buchanan	SUNBRIDGE HILLS CA	Missouri Department of Conservation	562282.603	12.91			12.91							
Missouri	Callaway	CAPITOL VIEW ACCESS	Missouri Department of Conservation	303138.389	6.96			6.96							
Missouri	Callaway	MOKANE ACCESS	Missouri Department of Conservation	441912.963	10.14			10.14							
Missouri	Callaway	REFORM CA	Missouri Department of Conservation	8636030.897	243.38			243.38							
Missouri	Callaway	St. Auberts Island Unit	U.S. Fish and Wildlife Service	3147874.759	113.63	YES	113.63			113.63	113.63				
Missouri	Callaway	Tate Island	U.S. Army Corps of Engineers	16880785.63	387.53	YES	387.53			387.53	387.53				
Missouri	Carroll	Cranberry Bend Unit	U.S. Fish and Wildlife Service	7093020.476	162.83	YES	162.83			162.83	162.83				
Missouri	Carroll	GRAND PASS CA	Missouri Department of Conservation	9484617.265	217.74			217.74							
Missouri	Carroll	MCKINNY CA	Missouri Department of Conservation	3015720.056	69.23			69.23							
Missouri	Chariton	BRUNSWICK ACCESS	Missouri Department of Conservation	77438.029	1.78			1.78							
Missouri	Chariton	DALTON BOTTOMS ACCESS	Missouri Department of Conservation	2339415.49	53.71			53.71							
Missouri	Chariton	LEWIS MILL ACCESS	Missouri Department of Conservation	343045.181	7.88			7.88							
Missouri	Clay	COOLEY LAKE CA	Missouri Department of Conservation	35362195.64	1151.03			1151.03							
Missouri	Clay	LIBERTY BEND CA	Missouri Department of Conservation	577630.266	13.26			13.26							
Missouri	Cole	MARION ACCESS	Missouri Department of Conservation	524710.317	12.05			12.05							
Missouri	Cole	MARION BOTTOMS	Missouri Department of Conservation	102671957.6	2357.02			2357.02							
Missouri	Cole	MOREAU 50 ACCESS	Missouri Department of Conservation	227126.208	5.21			5.21							

State Name	County Name	Name	Agency	Overlay Area	Overlay Acres	Federal	Federal	IA Tot	IA Fed	KS Tot	KS Fed	MO Tot	MO Fed	NE Tot	NE Fed
Missouri	Cole	SMOKY WATERS CA	Missouri Department of Conservation	10481845.22	414.61							414.61			
Missouri	Cooper	DIANA BEND CA	Missouri Department of Conservation	1495649.113	34.34							34.34			
Missouri	Cooper	FRANKLIN ISLAND CA	Missouri Department of Conservation	94232.168	2.16							2.16			
Missouri	Cooper	Overtown Bottoms	U.S. Army Corps of Engineers	153469810.8	3523.18	YES	3523.18					3523.18	3523.18		
Missouri	Cooper	Overtown Bottoms North	U.S. Fish and Wildlife Service	14235540.37	544.88	YES	544.88					544.88	544.88		
Missouri	Franklin	Berger Bend	U.S. Army Corps of Engineers	43359883.62	995.41	YES	995.41					995.41	995.41		
Missouri	Franklin	ENGELMANN WOODS NA	Missouri Department of Conservation	188891.991	4.34							4.34			
Missouri	Gasconade	GASCONADE PARK ACCESS	Missouri Department of Conservation	100528.426	2.31							2.31			
Missouri	Holt	BIG LAKE STATE PARK	Missouri Department of Natural Resources	9338772.921	336.84							336.84			
Missouri	Holt	BROWN (BOB) CA	Missouri Department of Conservation	146383266.3	3360.5							3360.5			
Missouri	Holt	BROWN (TOM) ACCESS	Missouri Department of Conservation	45236.111	1.04							1.04			
Missouri	Holt	Corning	U.S. Army Corps of Engineers	133873888.5	3173.44	YES	3173.44					3173.44	3173.44		
Missouri	Holt	Derion Bend	U.S. Army Corps of Engineers	22358848.51	513.29	YES	513.29					513.29	513.29		
Missouri	Holt	MONKEY MOUNTAIN CA	Missouri Department of Conservation	44623.322	1.02							1.02			
Missouri	Holt	PAYNE LANDING ACCESS	Missouri Department of Conservation	93440.129	4.23							4.23			
Missouri	Holt	RIVERBREAKS CA	Missouri Department of Conservation	136549.487	3.13							3.13			
Missouri	Holt	Rush Bottom Bend	U.S. Army Corps of Engineers	133838540.48	306.21	YES	306.21					306.21	306.21		
Missouri	Holt	Squaw Creek NWR	U.S. Fish and Wildlife Service	285172619.9	6654.12	YES	6654.12					6654.12	6654.12		
Missouri	Holt	Thurnau	U.S. Army Corps of Engineers	69357514.16	1592.23	YES	1592.23					1592.23	1592.23		
Missouri	Holt	THURNAU (H. F.) CA	Missouri Department of Conservation	17077226.1	398.98							398.98			
Missouri	Howard	DAVISDALE CA	Missouri Department of Conservation	9764043.401	224.15							224.15			
Missouri	Howard	DIANA BEND CA	Missouri Department of Conservation	34631901.61	1028.71							1028.71			
Missouri	Howard	FRANKLIN ISLAND CA	Missouri Department of Conservation	68159120.53	1662.61							1662.61			
Missouri	Howard	Jameson Island Unit	U.S. Fish and Wildlife Service	26255980.67	602.75							602.75	602.75		
Missouri	Howard	Lisbon Bottoms Unit	U.S. Fish and Wildlife Service	91039572.91	2089.98	YES	2089.98					2089.98	2089.98		
Missouri	Howard	Overtown Bottoms	U.S. Army Corps of Engineers	1248193.938	28.65	YES	28.65					28.65	28.65		
Missouri	Howard	Overtown Bottoms North	U.S. Fish and Wildlife Service	607424.856	13.94	YES	13.94					13.94	13.94		
Missouri	Jackson	Jackass Bend Unit	U.S. Fish and Wildlife Service	20374574.33	531.17	YES	531.17					531.17	531.17		
Missouri	Jackson	LIBERTY BEND CA	Missouri Department of Conservation	3281100.994	75.32							75.32			
Missouri	Lafayette	BALTIMORE BEND CA	Missouri Department of Conservation	157602.989	3.62							3.62			
Missouri	Lafayette	Battle of Lexington SHS	Missouri Department of Natural Resources	212620.794	8.92							8.92			
Missouri	Lafayette	Battle of Lexington State Park and Access	Missouri Department of Natural Resources	846243.332	19.43							19.43			
Missouri	Moniteau	MARION BOTTOMS	Missouri Department of Conservation	2415410.767	55.45							55.45			
Missouri	Moniteau	Overtown Bottoms	Missouri Department of Conservation	9370433.323	215.12	YES	215.12					215.12	215.12		
Missouri	Moniteau	PLOWBOY BEND CA	Missouri Department of Conservation	77291419.79	1774.37							1774.37			
Missouri	Montgomery	LOUTRE ISLAND ACCESS	Missouri Department of Conservation	435563.634	10							10			
Missouri	Montgomery	Tate Island	U.S. Army Corps of Engineers	1513214.223	34.74	YES	34.74					34.74	34.74		
Missouri	Osage	BONNOTS MILL ACCESS	Missouri Department of Conservation	224363.816	5.15							5.15			
Missouri	Osage	REFORM CA	Missouri Department of Conservation	5860611.136	13.45							13.45			
Missouri	Osage	SMOKY WATERS CA	Missouri Department of Conservation	16166975.33	654.42							654.42			
Missouri	Osage	St. Auberts Island Unit	U.S. Fish and Wildlife Service	22053290.21	815.78	YES	815.78					815.78	815.78		
Missouri	Osage	Tate Island	U.S. Army Corps of Engineers	2134.151	0.05	YES	0.05					0.05	0.05		
Missouri	Platte	LEWIS & CLARK FISH HATCHERY	Missouri Department of Conservation	65188.195	1.5							1.5			
Missouri	Platte	Lewis and Clark SP	Missouri Department of Natural Resources	65666.925	1.51							1.51			
Missouri	Platte	LITTLE BEAN MARSH CA	Missouri Department of Conservation	19000160.26	439.45							439.45			
Missouri	Platte	Weston Bend SP	Missouri Department of Natural Resources	967731.741	24.9							24.9			
Missouri	Ray	HARDIN CA	Missouri Department of Conservation	9373962.911	242.36							242.36			
Missouri	Ray	Jackass Bend Unit	U.S. Fish and Wildlife Service	3217508.138	101.19	YES	101.19					101.19	101.19		
Missouri	Ray	PIGG'S LANDING ACCESS	Missouri Department of Conservation	708493.069	16.26							16.26			
Missouri	Saline	Cranberry Bend Unit	U.S. Fish and Wildlife Service	12064991.37	321.24	YES	321.24					321.24	321.24		
Missouri	Saline	GRAND PASS CA	Missouri Department of Conservation	210279566.4	4910.08							4910.08			
Missouri	Saline	Jameson Island Unit	U.S. Fish and Wildlife Service	51667588.4	1186.12	YES	1186.12					1186.12	1186.12		
Missouri	Saline	Lisbon Bottoms Unit	U.S. Fish and Wildlife Service	1416162.625	32.51	YES	32.51					32.51	32.51		
Missouri	Saline	MIAMI ACCESS	Missouri Department of Conservation	267329.942	6.14							6.14			
Missouri	Saline	Van Meter SP	Missouri Department of Natural Resources	5906897.308	135.6							135.6			
Missouri	St. Charles	BANGERT (LOUIS H.) MEM WA	Missouri Department of Conservation	3898504.189	89.5							89.5			
Missouri	St. Charles	BLANCHETTE LANDING ACCESS	Missouri Department of Conservation	888384.918	20.39							20.39			
Missouri	St. Charles	Columbia Bottoms	Missouri Department of Conservation	23773792.93	545.77							545.77			
Missouri	St. Charles	Confluence Park	Missouri Department of Natural Resources	32711388.68	750.95							750.95			
Missouri	St. Charles	HOWELL ISLAND CA	Missouri Department of Conservation	106166918.7	2437.26							2437.26			
Missouri	St. Charles	PELICAN ISLAND NA	Missouri Department of Conservation	14683670.32	337.09							337.09			
Missouri	St. Charles	WELDON SPRING CA	Missouri Department of Conservation	44041084.01	1791.53							1791.53			
Missouri	St. Louis	BANGERT (LOUIS H.) MEM WA	Missouri Department of Conservation	2077581.692	47.69							47.69			
Missouri	St. Louis	Columbia Bottoms	U.S. Army Corps of Engineers	138934773.1	3189.5	YES	3189.5					3189.5	3189.5		
Missouri	St. Louis	HOWELL ISLAND CA	Missouri Department of Conservation	11793963.9	276.29							276.29			
Missouri	St. Louis	PELICAN ISLAND ACCESS	Missouri Department of Conservation	1885630.51	43.29							43.29			
Missouri	St. Louis	PELICAN ISLAND NA	Missouri Department of Conservation	110779570.3	2543.15							2543.15			
Missouri	St. Louis	RIVERWOODS CA	Missouri Department of Conservation	6210551.162	142.57							142.57			

State Name	County Name	Name	Agency	Overlay Area	Overlay Acres	Federal	Federal	IA Tot	IA Fed	KS Tot	KS Fed	MO Tot	MO Fed	NE Tot	NE Fed
Missouri	St. Louis	ST. STANISLAUS COUNTY PARK	Missouri Department of Conservation	24498958.42	562.42							562.42			
Missouri	St. Louis City	Columbia Bottoms	U.S. Army Corps of Engineers	7050873.047	161.87	YES	161.87					161.87	161.87		
Missouri	Warren	Berger Bend	U.S. Army Corps of Engineers	9961582.112	228.69	YES	228.69					228.69	228.69		
Nebraska	Burt	Middle Decatur Bend	U.S. Army Corps of Engineers	1352128.357	31.04	YES	31.04							31.04	31.04
Nebraska	Burt	Middle Decatur Bend WMA	Nebraska Game and Parks Commission	80341.506	3.07									3.07	
Nebraska	Burt	Pelican Point SRA	Nebraska Game and Parks Commission	1136200.284	36.15									36.15	
Nebraska	Cass	Auldon Bar	U.S. Army Corps of Engineers	11356088.46	260.7	YES	260.7							260.7	260.7
Nebraska	Cass	Noddleman Island	U.S. Army Corps of Engineers	2810808.235	64.53	YES	64.53							64.53	64.53
Nebraska	Cass	Randall W. Schilling WMA	Nebraska Game and Parks Commission	75133222.63	1724.89									1724.89	
Nebraska	Cass	Rhoden WMA	Nebraska Game and Parks Commission	2029490.604	46.59									46.59	
Nebraska	Cass	Tobacco Island	U.S. Army Corps of Engineers	58648076.07	1346.37	YES	1346.37							1346.37	1346.37
Nebraska	Dakota	Basswood Ridge WMA	Nebraska Game and Parks Commission	227698.005	5.23									5.23	
Nebraska	Dakota	Omadi Bend WMA	Nebraska Game and Parks Commission	1469037.424	33.72									33.72	
Nebraska	Nemaha	Aspinwall Bend WMA	Nebraska Game and Parks Commission	836932.233	36.62									36.62	
Nebraska	Nemaha	Brownville SRA	Nebraska Game and Parks Commission	1298668.653	29.81									29.81	
Nebraska	Nemaha	Derion Bend	U.S. Army Corps of Engineers	2766665.909	63.51	YES	63.51							63.51	63.51
Nebraska	Nemaha	Indian Cave SP	Nebraska Game and Parks Commission	1178072.545	27.04									27.04	
Nebraska	Nemaha	Kansas Bend	U.S. Army Corps of Engineers	56376635.18	1294.23	YES	1294.23							1294.23	1294.23
Nebraska	Nemaha	Langdon Bend	U.S. Army Corps of Engineers	51561601.79	1183.69	YES	1183.69							1183.69	1183.69
Nebraska	Nemaha	Nishnabotna	U.S. Army Corps of Engineers	36775685.86	844.25	YES	844.25							844.25	844.25
Nebraska	Nemaha	Peru Boat Ramp WMA	Nebraska Game and Parks Commission	199.757	0									0	
Nebraska	Otoe	Copeland Bend	U.S. Army Corps of Engineers	40961837.53	940.35	YES	940.35							940.35	940.35
Nebraska	Otoe	Hamburg Bend	U.S. Army Corps of Engineers	38651625.07	887.32	YES	887.32							887.32	887.32
Nebraska	Otoe	Riverview SRA	Nebraska Game and Parks Commission	1348418.902	30.96									30.96	
Nebraska	Richardson	Derion Bend	U.S. Army Corps of Engineers	11014256.81	252.85	YES	252.85							252.85	252.85
Nebraska	Richardson	Indian Cave SP	Nebraska Game and Parks Commission	4287082.314	102.12									102.12	
Nebraska	Richardson	Rush Bottom Bend	U.S. Army Corps of Engineers	34516515.75	792.39	YES	792.39							792.39	792.39
Nebraska	Richardson	Thumau	U.S. Army Corps of Engineers	45394982.39	1042.13	YES	1042.13							1042.13	1042.13
Nebraska	Washington	Boyer Chute National Wildlife Refuge	U.S. Fish and Wildlife Service	104253824.5	3227.37	YES	3227.37							3227.37	3227.37
Nebraska	Washington	Boyer Chute Tract	Papio-Missouri Natural Resources District	23736499.26	623.71									623.71	
Nebraska	Washington	DeSoto National Wildlife Refuge	U.S. Fish and Wildlife Service	10517511.91	241.45	YES	241.45							241.45	241.45
Nebraska	Washington	Fort Atkinson SHP	Nebraska Game and Parks Commission	6824218.384	156.66									156.66	
Nebraska	Washington	Tysons Bend	U.S. Army Corps of Engineers	4999216.361	114.77	YES	114.77							114.77	114.77
<b>TOTAL ACREAGE</b>				<b>104727.2832</b>	<b>114549.64</b>	<b>55304.45</b>	<b>26906.59</b>	<b>8093.43</b>	<b>2171.51</b>	<b>2171.51</b>	<b>70028.02</b>	<b>32452.56</b>	<b>15443.52</b>	<b>12586.95</b>	
						<b>Federal</b>	<b>IA Tot</b>	<b>IA Fed</b>	<b>KS Tot</b>	<b>KS Fed</b>	<b>MO Tot</b>	<b>MO Fed</b>	<b>NE Tot</b>	<b>NE Fed</b>	

Source: USGS, Columbia Environmental Research Center, 2001.

**TABLE F-9. SUMMARY OF PUBLIC LANDS IN FLOODPLAIN BY COUNTY  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

<b>State</b>	<b>County</b>	<b>Public Land (acres)</b>	<b>Land in County (acres)</b>	<b>Number of Sites</b>	<b>Average Size</b>	<b>Percent of County</b>
Iowa	Fremont	4091	335328	14		1.2
	Harrison	6065	445484	22		1.4
	Mills	3194	285902	6		1.1
	Monona	7316	447404	24		1.6
	Pottawattamie	3320	616382	9		0.5
	Woodbury	2920	557496	12		0.5
<b>Iowa</b>		<b>26907</b>	<b>2687996</b>	<b>87</b>	<b>309</b>	<b>1.0</b>
Kansas	Atchison	2172	273306	1		0.8
	Brown	0	369316	0		0.0
	Doniphan	0	248346	0		0.0
	Leavenworth	0	298269	0		0.0
	Wyandotte	0	97290	0		0.0
		<b>2172</b>	<b>1286527</b>	<b>1</b>	<b>2172</b>	<b>0.2</b>
Missouri	Andrew	614	279067	4		0.2
	Atchison	4358	351394	8		1.2
	Boone	7546	438263	9		1.7
	Buchanan	376	258584	7		0.1
	Callaway	762	534453	5		0.1
	Carroll	450	446124	3		0.1
	Chariton	63	482608	3		0.0
	Clay	1164	263606	2		0.4
	Cole	2789	245741	4		1.1
	Cooper	4105	362275	4		1.1
	Franklin	1000	597733	2		0.2
	Gasconade	2	331903	1		0.0
	Holt	16345	293148	12		5.6
	Howard	5651	302109	7		1.9
	Jackson	606	385958	2		0.2
	Lafayette	32	407634	3		0.0
	Moniteau	2045	268185	3		0.8
	Montgomery	45	341793	2		0.0
	Osage	1489	389158	5		0.4
	Platte	467	273306	4		0.2
	Ray	360	366575	3		0.1
	Saline	6592	484328	6		1.4
	St. Charles	5972	352076	7		1.7
	St. Louis	6967	357995	8		1.9
	Warren	229	272508	1		0.1
<b>Missouri</b>		<b>70028</b>	<b>9086525</b>	<b>115</b>	<b>609</b>	<b>0.8</b>
Nebraska	Burt	70	309095	3		0.0
	Cass	3443	355235	5		1.0
	Dakota	39	163217	2		0.0
	Douglas	0	213896	0		0.0
	Nemaha	3479	256986	8		1.4
	Otoe	1859	396199	3		0.5
	Richardson	2189	352548	4		0.6
	Sarpy	0	152976	0		0.0
	Thurston	0	248346	0		0.0
	Washington	4364	247066	5		1.8
		<b>15444</b>	<b>2695563</b>	<b>30</b>	<b>515</b>	<b>0.6</b>
<b>Public Lands in Floodplain</b>		<b>114550</b>		<b>233</b>	<b>492</b>	
<b>Total Floodplain</b>			<b>2069403</b>			<b>5.5</b>

Sources: USGS Columbia Environmental Research Center, 2001

USGS Columbia Environmental Research Center, 1997

Note: Does not include tribal, municipal, DoD, NRCS, or utility lands.

**TABLE F-10. RIVERBANK MILES BY COUNTY**  
**MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT**  
**SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT**

County	State	Riverbank Length (mi)
Fremont	Iowa	25.61
Harrison	Iowa	34.79
Mills	Iowa	19.65
Monona	Iowa	31.59
Pottawattamie	Iowa	32.20
Woodbury	Iowa	30.99
Atchison	Kansas	20.98
Brown	Kansas	0.00
Doniphan	Kansas	59.20
Leavenworth	Kansas	21.01
Wyandotte	Kansas	14.19
Andrew	Missouri	9.08
Atchison	Missouri	40.37
Boone	Missouri	36.12
Buchanan	Missouri	33.93
Callaway	Missouri	38.75
Carroll	Missouri	56.52
Chariton	Missouri	21.78
Clay	Missouri	34.69
Cole	Missouri	32.36
Cooper	Missouri	29.84
Franklin	Missouri	44.67
Gasconade	Missouri	17.05
Holt	Missouri	52.40
Howard	Missouri	40.13
Jackson	Missouri	44.79
Lafayette	Missouri	52.18
Moniteau	Missouri	16.39
Montgomery	Missouri	13.97
Osage	Missouri	20.86
Platte	Missouri	44.27
Ray	Missouri	40.61
Saline	Missouri	72.14
St. Charles	Missouri	65.47
St. Louis	Missouri	48.89
Warren	Missouri	31.17
Burt	Nebraska	33.43
Cass	Nebraska	20.79
Dakota	Nebraska	18.63
Douglas	Nebraska	20.39
Nemaha	Nebraska	35.29
Otoe	Nebraska	22.50
Richardson	Nebraska	27.43
Sarpy	Nebraska	12.53
Thurston	Nebraska	19.66
Washington	Nebraska	30.72
Total		1470.00
River Miles		735.00

Source: HDR, 2002

TABLE F-11. SOCIOECONOMIC AND ENVIRONMENTAL JUSTICE DATA  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Total Population (2000)	White (2000)	Hispanic (2000)	Black or African American (2000)	American Indian & Alaska Native (2000)	Asian (2000)	Native Hawaiian & Other Pacific Islander (2000)	Some Other Race (2000)	Two or more Races (2000)	Total Minorities (2000)	Percent Minorities (2000)	Total Population (1990)	White (1990)	Black (1990)	American Indian, Eskimo, or Aleut (1990)	Asian or Pacific Islander (1990)	Other Race (1990)	Hispanic Origin (of any race) (1990)	Total Minorities (1990)
Iowa	Fremont	8,010	7,758	174	3	19	17	0	1	38	253	3.1%	8,228	8,177	4	8	18	20	53	102
Iowa	Harrison	15,666	15,384	113	13	33	25	2	0	96	262	1.8%	14,730	14,649	10	15	51	53	59	131
Iowa	Mills	14,547	14,134	178	41	36	42	2	8	105	413	2.8%	13,202	13,110	22	28	17	25	72	164
Iowa	Monona	10,020	9,811	70	8	75	12	4	0	40	209	2.1%	10,034	9,982	5	26	13	8	30	82
Iowa	Pottawattamie **	87,704	82,667	2,892	668	280	421	14	33	739	5,037	5.7%	82,628	81,208	464	240	284	436	1,516	2,939
Iowa	Woodbury **	103,877	86,821	9,468	2,013	1,529	2,490	30	72	1,454	17,056	16.4%	98,276	92,098	1,877	1,697	1,266	1,338	2,712	8,890
Kansas	Atchison	16,774	15,170	327	883	88	57	9	11	229	1,604	9.6%	16,932	15,598	957	84	131	162	370	1,704
Kansas	Brown	10,724	9,230	249	161	890	22	1	12	159	1,494	13.9%	11,128	10,190	132	719	16	71	192	1,130
Kansas	Doniphan	8,249	7,775	96	164	98	21	0	3	92	474	5.7%	8,134	7,839	155	97	18	25	48	343
Kansas	Leavenworth **	68,691	56,355	2,620	7,018	461	723	88	132	1,294	12,336	18.0%	64,371	55,063	7,132	418	937	821	2,192	11,500
Kansas	Wyandotte **	157,882	81,534	25,257	44,328	892	2,513	39	217	3,102	76,348	48.4%	161,993	108,728	44,469	1,110	1,876	5,810	10,997	64,262
Missouri	Andrew **	16,492	16,129	138	67	51	37	1	3	66	363	2.2%	14,632	14,516	30	41	23	22	103	219
Missouri	Atchison	6,430	6,211	43	132	12	9	0	3	20	219	3.4%	7,457	7,280	83	15	14	65	104	281
Missouri	Boone **	135,454	114,367	2,413	11,479	524	4,000	40	255	2,376	21,087	15.6%	112,379	100,056	8,377	394	3,129	424	1,226	13,550
Missouri	Buchanan **	85,998	78,406	2,086	3,714	321	384	20	53	1,014	7,592	8.8%	83,083	79,378	2,635	273	266	531	1,709	5,414
Missouri	Callaway	40,766	37,191	377	2,303	200	207	3	29	456	3,575	8.8%	32,809	30,937	1,579	104	120	69	171	2,043
Missouri	Carroll	10,285	9,919	73	177	28	13	1	1	73	366	3.6%	10,748	10,487	220	14	11	16	40	301
Missouri	Chariton	8,438	8,067	47	284	13	11	0	1	35	371	4.4%	9,202	8,835	337	17	7	6	19	386
Missouri	Clay **	184,006	166,445	6,594	4,794	798	2,458	155	181	2,583	17,561	9.5%	153,411	147,721	2,693	782	1,135	1,080	3,539	9,229
Missouri	Cole	71,397	61,884	915	7,040	219	621	20	65	824	9,713	13.6%	63,579	58,115	4,829	235	250	141	447	5,911
Missouri	Cooper	16,670	14,763	143	1,462	59	24	3	14	174	1,098	11.4%	14,835	13,557	1,147	55	47	29	66	1,374
Missouri	Franklin	93,807	90,993	678	860	212	243	16	38	747	2,814	3.0%	80,603	79,403	750	155	162	103	441	1,641
Missouri	Gasconade	15,342	15,101	64	17	27	24	1	3	105	241	1.6%	14,006	13,947	111	22	17	9	35	94
Missouri	Holt	5,351	5,255	211	5	25	4	1	0	40	96	1.8%	6,034	5,994	7	22	5	6	16	56
Missouri	Howard	10,212	9,267	88	694	33	12	8	4	106	945	9.3%	9,631	8,837	732	30	17	15	45	839
Missouri	Jackson **	654,880	443,427	35,160	151,333	2,775	8,307	1,093	894	11,891	211,453	32.3%	633,232	478,849	135,649	3,032	6,446	9,256	18,890	173,273
Missouri	Lafayette **	32,960	31,290	386	745	78	80	9	26	346	1,670	5.1%	31,107	29,976	880	106	69	76	219	1,350
Missouri	Monteau	14,827	13,556	435	557	58	46	2	2	171	1,271	8.6%	12,298	12,044	157	54	36	7	46	300
Missouri	Montgomery	12,136	11,596	94	245	29	30	1	7	134	540	4.4%	11,015	289	12	20	19	45	385	
Missouri	Osage	13,062	12,828	77	16	31	10	3	1	96	234	1.8%	12,016	11,940	38	21	2	17	56	134
Missouri	Platte **	73,781	66,230	2,211	2,542	303	1,084	148	77	1,186	7,551	10.2%	55,127	1,217	307	799	417	1,161	3,901	
Missouri	Ray **	23,354	22,384	253	340	80	43	1	13	240	970	4.2%	21,971	21,477	302	112	35	45	119	613
Missouri	Saline	23,756	20,923	1,050	1,268	47	82	49	14	323	2,833	11.9%	23,523	21,974	1,352	45	61	91	208	1,757
Missouri	St. Charles **	283,883	266,158	4,176	7,573	596	2,397	61	224	2,698	17,725	6.2%	212,907	205,424	4,963	528	1,431	561	2,308	9,791
Missouri	St. Louis **	1,016,315	772,041	14,577	192,544	1,557	22,492	223	1,315	11,566	244,274	24.0%	993,529	836,232	139,318	1,477	14,167	2,335	9,811	167,108
Missouri	Warren **	24,525	23,330	314	474	102	53	3	16	233	1,195	4.9%	19,534	18,903	513	46	33	39	152	783
Nebraska	Burt	7,791	7,538	98	12	80	15	2	0	46	253	3.2%	7,868	7,749	8	70	14	27	74	193
Nebraska	Cass **	24,334	23,571	355	43	66	85	3	9	202	763	3.1%	21,318	21,033	42	109	71	63	195	480
Nebraska	Dakota **	20,253	14,368	4,581	111	339	619	8	7	220	5,885	29.1%	16,742	15,481	76	302	358	525	1,016	2,277
Nebraska	Douglas **	463,585	362,528	30,928	52,821	2,411	7,848	213	512	6,324	101,057	21.8%	416,444	359,438	45,541	2,481	4,086	4,898	11,368	68,374
Nebraska	Nemaha	7,576	7,358	76	27	44	31	2	49	218	2,991	7,980	7,876	72	13	14	51	20	124	
Nebraska	Otoe	15,396	14,823	377	38	33	38	2	0	86	574	3.7%	14,253	14,138	26	31	26	33	106	220
Nebraska	Richardson	9,531	9,023	100	16	203	14	0	0	138	469	4.9%	9,037	9,738	5	176	11	7	44	243
Nebraska	Sarpy **	122,595	106,223	5,358	5,231	444	2,308	106	163	2,187	15,772	12.9%	102,583	93,712	5,336	399	1,970	1,186	3,363	12,254
Nebraska	Thurston	7,171	3,262	174	9	3,644	1	0	0	81	3,908	54.5%	6,936	3,861	8	3,046	7	14	62	3,137
Nebraska	Washington **	18,780	18,313	202	82	37	53	20	3	90	467	2.5%	16,607	16,403	85	39	34	46	104	308

State	County	Percent Minorities (1990)	Compound Growth Rate of Total Population from 1990 to 2000	Compound Growth Rate of Minorities from 1990 to 2000	Median Household Income (1990)	Persons for whom Poverty Status was Determined (1990)	Persons Below Poverty Level (1990)	Percent of Total Population Below Poverty Level <sup>2/a</sup>	Percent of Population Under 18 years (2000)	Percent of Population 65 Years and Over (2000)	Median Age (Years) (2000)	Personal Income 1999 (thousands of dollars) <sup>1</sup>	Total Housing Units Per County <sup>1</sup>	Unemployment Rate in 1999 (%) <sup>3</sup>	Retail Trade Establishments (Number) <sup>4</sup>	Sales in Retail Trade (\$1,000) <sup>4</sup>	Annual Payroll in Retail Trade (\$1,000) <sup>4</sup>	Paid Employees for Pay Period including March 12 (Number) <sup>4</sup>	Per Capita Income 2000 <sup>1</sup>	Average Retail Sales Per Establishment (\$1,000) <sup>4</sup>
Iowa	Fremont	1.2%	-0.27%	9.47%	\$22,948	7,998	972	12.2%	25.1	19.8	41.2	\$166,089.00	3,514	2.0	32	26,809	2,450	212	\$2,074	\$838
Iowa	Harrison	0.9%	0.62%	7.97%	\$22,258	14,362	1,975	13.8%	26.2	17.7	38.9	\$312,810.00	6,602	2.4	78	166,934	11,467	647	\$1,997	\$2,140
Iowa	Mills	1.2%	0.97%	9.68%	\$27,420	12,456	1,270	10.2%	26.8	12.6	38.1	\$397,640.00	5,671	1.9	41	52,830	4,362	322	\$2,733	\$1,289
Iowa	Monona	0.8%	-0.01%	9.81%	\$20,714	9,728	1,438	14.8%	23.2	23.9	43.0	\$211,199.00	4,660	3.1	61	95,360	8,390	576	\$2,108	\$1,563
Iowa	Pottawattamie **	3.6%	0.60%	5.54%	\$26,659	81,270	6,524	10.5%	26.0	13.7	36.5	\$2,003,975.00	35,761	2.0	382	978,501	87,104	5,742	\$2,285	\$2,562
Iowa	Woodbury **	9.0%	0.56%	6.73%	\$25,168	95,884	12,858	13.4%	27.3	13.4	34.2	\$2,622,784.00	41,394	2.5	523	1,143,502	116,002	7,771	\$2,525	\$2,186
Kansas	Atchison	10.1%	-0.09%	-0.60%	\$22,339	15,953	2,524	15.8%	26.7	16.2	36.2	\$33,404.00	6,818	3.9	68	86,104	7,855	659	\$1,988	\$1,266
Kansas	Brown	10.2%	-0.37%	2.83%	\$20,392	10,835	1,804	16.6%	26.4	19.5	39.8	\$234,176.00	4,815	6.9	51	67,075	5,416	407	\$2,184	\$1,315
Kansas	Doniphan	4.2%	0.14%	3.29%	\$22,102	7,859	1,246	15.9%	25.3	16.2	36.8	\$175,825.00	3,489	5.0	27	43,230	3,995	322	\$2,131	\$1,601
Kansas	Leavenworth **	17.9%	0.65%	0.70%	\$32,500	55,073	4,302	7.8%	26.7	9.8	35.6	\$1,486,413.00	24,401	3.2	178	359,177	31,556	2,081	\$2,164	\$2,018
Kansas	Wyandotte **	39.7%	-0.26%	1.74%	\$23,760	159,790	27,371	17.1%	28.5	11.7	32.5	\$3,071,748.00	65,892	5.5	436	932,906	91,767	5,172	\$1,946	\$2,140
Missouri	Andrew **	1.5%	1.20%	5.18%	\$26,103	14,346	1,848	12.9%	26.4	14.4	37.8	\$354,065.00	6,662	2.9	47	86,769	7,112	513	\$2,147	\$1,847
Missouri	Atchison	3.8%	-1.47%	-2.46%	\$20,126	6,932	1,255	18.1%	24.1	21.1	41.7	\$146,704.00	3,103	2.1	45	59,539	4,840	376	\$2,282	\$1,323
Missouri	Boone **	12.1%	1.89%	4.52%	\$25,647	101,810	16,880	16.6%	22.8	8.6	29.5	\$3,458,631.00	56,678	1.2	602	1,469,676	135,261	8,880	\$2,553	\$2,441
Missouri	Buchanan **	6.5%	0.35%	3.44%	\$23,019	80,649	12,547	15.6%	24.3	15.0	36.1	\$1,956,314.00	36,574	3.7	399	797,915	73,372	4,841	\$2,275	\$2,000
Missouri	Callaway	6.2%	2.20%	5.75%	\$26,663	30,279	3,161	10.4%	25.4	11.0	34.7	\$803,533.00	16,167	2.5	119	208,235	16,265	1,109	\$1,971	\$1,750
Missouri	Carroll	2.8%	-0.44%	1.97%	\$19,697	10,553	1,494	14.2%	25.2	20.1	40.0	\$206,605.00	4,897	3.9	52	36,343	3,220	286	\$2,009	\$698
Missouri	Chariton	4.2%	-0.86%	-0.40%	\$20,820	9,036	1,298	14.4%	23.7	22.3	42.5	\$165,128.00	4,250	4.1	49	47,877	3,624	260	\$1,957	\$977
Missouri	Clay **	6.0%	1.84%	6.64%	\$34,370	150,463	8,818	5.9%	25.8	10.8	35.0	\$5,133,680.00	76,230	2.4	721	2,476,478	213,351	11,910	\$2,790	\$3,435
Missouri	Cole	9.3%	1.17%	5.09%	\$30,262	58,064	4,618	8.0%	24.2	11.3	35.5	\$1,938,284.00	28,915	1.9	349	764,082	71,976	4,884	\$2,715	\$2,189
Missouri	Cooper	0.3%	1.17%	3.34%	\$22,785	13,502	1,714	12.7%	22.8	15.2	35.2	\$325,483.00	6,676	2.9	71	96,461	8,880	640	\$1,953	\$1,369
Missouri	Franklin	2.0%	1.53%	5.54%	\$26,625	79,577	6,568	13.3%	27.4	12.1	35.8	\$2,235,747.00	38,285	3.5	398	803,124	74,460	4,495	\$2,363	\$2,018
Missouri	Gasconade	0.7%	0.92%	9.87%	\$22,525	13,693	1,474	10.8%	24.8	18.8	40.3	\$319,815.00	7,813	2.9	84	91,167	9,934	605	\$2,085	\$1,086
Missouri	Holt	0.9%	-1.19%	5.54%	\$18,729	5,894	1,030	17.5%	23.8	21.5	41.8	\$113,296.00	2,931	3.4	28	39,387	2,940	191	\$2,117	\$1,407
Missouri	Howard	8.7%	0.59%	1.20%	\$21,378	9,017	1,272	14.1%	24.0	16.1	36.7	\$194,326.00	4,346	3.5	41	24,770	2,059	199	\$1,903	\$694
Missouri	Jackson **	27.4%	0.34%	2.01%	\$27,863	622,074	81,142	13.0%	25.8	12.5	35.2	\$18,494,497.00	288,231	3.6	2,670	7,239,055	704,767	39,198	\$2,824	\$2,711
Missouri	Lafayette **	4.3%	0.58%	2.15%	\$24,669	30,262	3,697	12.2%	26.2	15.4	37.9	\$736,436.00	13,707	3.6	185	201,395	19,258	1,516	\$2,234	\$1,089
Missouri	Monteau	2.4%	1.89%	15.53%	\$22,110	11,868	1,380	11.6%	25.9	13.9	35.9	\$272,280.00	5,742	2.6	59	108,866	7,162	447	\$1,836	\$1,845
Missouri	Montgomery	3.4%	0.67%	3.44%	\$21,726	11,030	1,531	13.9%	25.4	17.2	39.4	\$243,339	5,726	4.4	67	74,383	6,291	438	\$2,005	\$1,110
Missouri	Osage	1.1%	0.84%	5.73%	\$24,983	11,852	1,153	9.7%	26.3	14.7	36.1	\$289,846.00	5,904	4.5	52	91,949	7,056	387	\$2,219	\$1,768
Missouri	Platte **	6.7%	2.46%	6.83%	\$31,173	57,034	3,226	5.7%	25.8	8.8	35.0	\$2,347,977.00	30,902	2.0	204	581,459	40,425	2,471	\$2,182	\$2,850
Missouri	Ray **	2.8%	0.61%	4.70%	\$27,124	21,711	2,262	10.4%	27.5	12.8	37.1	\$475,290.00	9,371	4.1	72	109,897	8,941	608	\$2,035	\$1,526
Missouri	Saline	7.5%	0.10%	4.89%	\$21,665	21,811	2,952	13.5%	24.3	16.3	37.2	\$513,861.00	10,019	2.6	122	140,929	12,915	1,026	\$2,163	\$1,155
Missouri	St. Charles **	4.6%	2.92%	6.11%	\$40,307	210,448	9,809	4.7%	29.0	8.8	34.3	\$7,736,369.00	105,514	2.1	934	2,343,711	220,691	13,688	\$2,725	\$2,509
Missouri	St. Louis **	16.8%	0.23%	3.87%	\$38,127	97,567	54,603	5.6%	25.2	14.1	37.5	\$38,737,028.00	423,749	2.8	4,287	12,385,474	1,347,763	72,497	\$3,812	\$2,889
Missouri	Warren **	4.0%	2.30%	4.32%	\$28,944	19,354	2,079	10.7%	26.9	13.0	37.4	\$535,672.00	11,046	3.4	114	188,837	15,256	1,027	\$2,184	\$1,656
Nebraska	Burt	2.5%	-0.10%	2.74%	\$21,061	7,655	1,148	15.0%	25.7	21.8	42.2	\$172,606.00	3,723	4.6	51	49,215	3,695	241	\$2,215	\$965
Nebraska	Cass **	2.3%	1.33%	4.74%	\$28,400	20,954	1,622	7.7%	27.9	12.3	36.9	\$634,787.00	10,179	2.5	77	113,457	8,818	740	\$2,609	\$1,473
Nebraska	Dakota **	13.6%	1.92%	9.96%	\$25,397	16,397	1,916	11.7%	30.5	9.9	31.4	\$409,022.00	7,528	2.9	80	105,028	11,493	878	\$2,020	\$1,313
Nebraska	Douglas **	16.4%	1.08%	3.98%	\$29,857	406,891	43,964	10.8%	26.8	11.0	33.6	\$15,283,315.00	192,672	2.8	1,931	5,634,500	59,714	34,920	\$3,297	\$2,918
Nebraska	Nemaha	1.6%	-0.52%	5.80%	\$22,383	7,416	942	12.7%	22.2	18.4	39.4	\$195,840.00	3,439	4.5	45	51,498	3,735	323	\$2,585	\$1,144
Nebraska	Otoe	1.5%	0.78%	10.06%	\$23,180	13,877	1,604	11.6%	26.3	18.3	39.5	\$324,770.00	6,567	3.1	98	110,811	9,460	694	\$2,110	\$1,129
Nebraska	Richardson	2.4%	-0.42%	6.80%	\$19,521	9,637	1,248	13.0%	25.5	21.5	41.4	\$210,269.00	4,569	5.6	68	59,430	4,643	387	\$2,208	\$900
Nebraska	Sarpy **	11.9%	1.80%	2.58%	\$35,575	100,809	4,523	4.5%	30.5	6.6	31.5	\$2,990,977.00	44,981	2.1	291	695,565	63,668	4,683	\$2,440	\$2,380
Nebraska	Thurston	45.2%	0.33%	2.22%	\$18,586	6,810	2,107	30.9%	36.8	13.2	29.8	\$123,691.00	2,467	11.2	29	42,448	3,096	239	\$1,725	\$1,464
Nebraska	[Washington **]	1.9%	1.24%	4.25%	\$29,805	16,030	906	5.7%	27.1	12.9	37.1	\$536,854.00	7,408	2.1	72	233,886	14,329	675	\$2,859	\$3,248

Sources:

<sup>1</sup> 2000 Census, US Census Bureau<sup>2</sup> 1990 Census, US Census Bureau<sup>3</sup> 1999 Bureau of Labor Statistics - most recent data available for all four states<sup>4</sup> 1997 Economic Census Retail Trade, US Census Bureau

\*\* Urban metropolitan Statistical Area (MSA) counties as defined by U.S. Office of Management and Budget 6/30/99

TABLE F-12. 1987 CENSUS OF AGRICULTURE SUMMARY  
BY STATE AND COUNTY  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Number Farms	Land in Farms (acres)	Ave. Farm Size (acres)	Est. Market Value (land and buildings)	Est. Market Value of Land/Buildings	Est. Market Value of Mach./Equip.	Farm Size (1 to 9 acres)	Farm Size (10 to 49 acres)	Farm Size (50 to 179 acres)	Farm Size (180 to 499 acres)	Farm Size (500 to 999 acres)	Farm Size (> 1000 acres)	Total Farms	Total Cropland (cropland)	Total Cropland (acres)	Total Cropland Harvested (farms)	Irrigated Land (acres)	Market Value of Products Sold (\$1000s)	
Iowa	Fremont	719	308796	429	\$358,252	\$815	\$61,260	59	58	155	213	162	72	657	268547	636	203010	11	1265	\$67,911
Iowa	Harrison	1024	387190	378	\$312,974	\$839	\$48,400	60	98	220	362	222	62	954	328917	925	253668	78	15933	\$81,515
Iowa	Mills	641	245380	383	\$278,058	\$773	\$56,982	37	90	135	195	139	45	603	218646	577	169179	4	771	\$55,111
Iowa	Monona	854	377030	441	\$356,706	\$773	\$63,458	50	52	198	284	177	93	799	320615	783	242081	90	25152	\$75,040
Iowa	Pottawattamie	1652	543881	329	\$297,073	\$909	\$56,327	147	228	365	522	307	83	1481	488111	1429	379836	18	1984	\$148,757
Iowa	Woodbury	1360	451759	332	\$255,831	\$769	\$50,399	123	170	289	483	226	69	1227	399325	1162	278373	25	4930	\$127,445
Kansas	Atchison	694	233619	337	\$176,069	\$564	\$38,521	48	78	222	200	104	42	630	178038	589	122717	11	478	\$26,262
Kansas	Brown	728	339853	467	\$308,734	\$654	\$59,723	48	52	189	216	129	94	657	272083	637	197847	3	(D)	\$82,567
Kansas	Doniphan	530	216179	408	\$279,453	\$741	\$49,135	47	64	133	136	92	58	474	168755	454	127686	2	(D)	\$34,650
Kansas	Leavenworth	1144	211370	185	\$170,089	\$939	\$25,112	65	296	455	225	74	29	1011	145457	892	96700	17	310	\$26,702
Kansas	Wyandotte	199	23936	120	\$159,588	\$1,609	\$25,453	25	93	56	15	5	5	154	17145	125	12112	7	14	\$5,015
Missouri	Andrew	916	231266	252	\$164,740	\$664	\$39,636	42	152	330	263	89	40	842	184381	798	128074	4	504	\$35,271
Missouri	Atchison	622	321878	517	\$352,725	\$680	\$61,743	36	42	113	164	187	80	581	280828	560	208644	19	3408	\$49,191
Missouri	Boone	1344	279822	208	\$158,516	\$794	\$22,449	62	289	576	293	80	44	1187	181857	1039	106226	45	3543	\$28,780
Missouri	Buchanan	848	189383	223	\$168,942	\$792	\$35,809	66	175	324	176	78	29	783	148981	736	110266	10	(D)	\$26,157
Missouri	Callaway	1323	324379	245	\$154,530	\$624	\$24,516	49	234	508	382	100	50	1181	201567	1015	125773	24	2854	\$31,435
Missouri	Carroll	1013	404480	399	\$251,055	\$648	\$53,426	48	101	265	323	189	87	941	335333	888	237149	15	2308	\$52,637
Missouri	Chariton	1145	402265	351	\$199,707	\$585	\$39,415	60	117	344	362	169	93	1065	327610	1014	224160	12	1134	\$67,062
Missouri	Clay	732	140126	191	\$195,408	\$1,050	\$29,714	59	227	260	117	45	24	614	98246	528	57870	4	656	\$22,840
Missouri	Cole	1069	181184	169	\$116,375	\$691	\$19,023	51	160	483	337	31	7	951	98766	819	47788	16	856	\$15,726
Missouri	Cooper	929	310033	334	\$172,891	\$525	\$34,720	36	112	290	285	145	61	856	226256	779	140635	6	297	\$45,557
Missouri	Franklin	1731	310558	179	\$170,318	\$958	\$24,820	94	362	767	385	96	27	1574	181887	1351	95321	27	1001	\$35,261
Missouri	Gasconade	846	208982	247	\$160,195	\$637	\$19,449	34	70	331	326	68	17	782	98095	702	46829	12	359	\$13,459
Missouri	Holt	633	259687	410	\$282,779	\$716	\$62,211	36	46	149	230	116	56	597	227962	576	171060	28	5083	\$38,932
Missouri	Howard	738	243920	331	\$184,159	\$558	\$31,169	35	57	247	243	111	45	688	172349	628	98087	11	998	\$26,186
Missouri	Jackson	905	145529	161	\$236,031	\$1,396	\$26,204	70	328	317	121	46	23	772	100266	651	69691	29	843	\$20,956
Missouri	Lafayette	1465	352054	240	\$203,231	\$835	\$39,239	90	288	494	391	150	52	1344	279016	1255	202676	16	1900	\$71,338
Missouri	Moniteau	1046	233045	223	\$118,949	\$546	\$18,951	63	155	414	302	93	19	905	146151	796	75586	17	178	\$28,340
Missouri	Montgomery	832	235002	282	\$206,758	\$699	\$32,479	42	98	295	258	102	37	760	162943	691	116674	17	2008	\$29,617
Missouri	Osage	1160	300812	259	\$137,769	\$480	\$23,053	57	109	381	462	127	24	1032	131157	932	62855	16	1317	\$42,414
Missouri	Platte	794	194373	245	\$228,579	\$902	\$37,469	66	180	302	125	85	36	721	146941	657	98446	15	578	\$25,063
Missouri	Ray	1136	284732	251	\$189,479	\$713	\$26,365	25	239	474	255	82	61	1045	218065	956	151670	9	1271	\$35,963
Missouri	Saline	1083	435725	402	\$321,790	\$815	\$51,608	56	130	332	279	169	117	1007	351805	957	248299	11	642	\$68,482
Missouri	St. Charles	901	218426	242	\$371,642	\$1,542	\$38,021	70	202	305	195	83	46	820	171006	768	131091	29	1504	\$34,845
Missouri	St. Louis	357	57088	160	\$295,448	\$2,259	\$22,340	82	98	86	58	24	9	308	39193	251	26753	65	508	\$17,794
Missouri	Warren	550	127096	231	\$212,784	\$973	\$35,120	38	122	168	151	53	18	475	82016	425	56893	11	832	\$17,832
Nebraska	Burt	729	290941	399	\$332,429	\$834	\$57,479	51	59	141	257	167	54	665	266880	634	205484	156	33003	\$81,273
Nebraska	Cass	913	336390	371	\$367,813	\$952	\$62,802	72	147	222	225	156	91	823	292217	776	225736	35	3789	\$55,358
Nebraska	Dakota	345	150449	436	\$312,133	\$711	\$60,632	35	34	69	107	67	33	309	128580	295	98280	32	11271	\$23,121
Nebraska	Douglas	475	120598	254	\$304,029	\$1,305	\$46,789	80	111	120	79	61	24	406	106869	369	83681	73	16030	\$38,566
Nebraska	Nemaha	591	241335	408	\$289,567	\$705	\$53,484	28	50	143	192	123	55	539	199517	519	145739	13	1730	\$40,598
Nebraska	Otoe	1005	361339	360	\$257,708	\$684	\$59,731	74	95	269	305	203	59	913	301242	874	209663	30	3930	\$54,485
Nebraska	Richardson	826	310124	375	\$214,921	\$597	\$48,217	51	73	238	260	134	70	768	244502	729	173530	12	1123	\$48,030
Nebraska	Sarpy	437	110035	252	\$296,456	\$1,156	\$46,438	43	79	123	123	54	15	395	97618	368	77857	37	4184	\$59,546
Nebraska	Thurston	462	193365	419	\$270,814	\$646	\$52,529	31	42	81	165	110	33	425	173927	405	126399	31	3314	\$40,287
Nebraska	Washington	826	231556	280	\$290,634	\$1,079	\$46,858	95	114	193	281	114	29	744	207222	700	166195	66	10569	\$75,980

State	County	Market Value of Products Sold (ave per farm)	Market Value of Products Sold - crops; incl. Nurs./green houses (\$1,000s)	Market Value of Products Sold - livestock (\$1,000s)	Farms by Value of Sales: < \$2,499	Farms by Value of Sales: \$2,500 - \$4,999	Farms by Value of Sales: \$5,000 - \$9,999	Farms by Value of Sales: \$10,000 - \$24,999	Farms by Value of Sales: \$25,000 - \$49,999	Farms by Value of Sales: \$50,000 - \$99,999	Farms by Value of Sales: > \$100,000	Total Farm Production Expense (\$1,000s)	Total Per Farm Prod. Expense	Net Return from Sales for Farm Unit (farms)	Net Return from Sales for Farm Unit (\$1,000s)	Net Average Return from Sales for Farm Unit	Operators by Principal Occupation: Farming	Operators by Principal Occupation: Other	Operators by Days Worked Off Farm: Any	Operators by Days Worked Off Farm: 200 Days or More
Iowa	Fremont	\$94,452	\$37,379	\$30,532	50	37	54	121	120	154	183	\$47,330	\$65,827	719	\$20,778	\$28,898	559	160	277	137
Iowa	Harrison	\$79,604	\$49,914	\$31,600	63	60	76	169	168	236	252	\$57,318	\$55,975	1024	\$22,165	\$21,645	776	248	410	203
Iowa	Mills	\$85,976	\$31,630	\$23,481	62	40	58	88	101	124	168	\$37,000	\$57,722	641	\$16,102	\$25,120	469	172	272	161
Iowa	Monona	\$87,869	\$43,192	\$31,848	47	43	65	155	144	166	234	\$55,454	\$65,011	853	\$20,431	\$23,952	655	199	363	158
Iowa	Pottawattamie	\$90,047	\$72,682	\$76,075	174	93	144	230	255	310	446	\$109,389	\$66,256	1651	\$35,494	\$21,500	1146	506	724	411
Iowa	Woodbury	\$93,709	\$47,787	\$79,658	137	75	127	205	244	226	346	\$98,327	\$72,246	1361	\$25,653	\$18,848	942	418	607	339
Kansas	Atchison	\$37,842	\$14,121	\$12,142	77	78	108	158	113	95	65	\$21,043	\$30,365	693	\$4,776	\$6,892	426	268	333	230
Kansas	Brown	\$85,944	\$26,709	\$35,859	53	46	86	174	103	124	142	\$50,552	\$69,345	729	\$12,397	\$17,906	543	185	284	162
Kansas	Doniphan	\$65,378	\$22,155	\$12,496	48	45	68	96	87	80	106	\$24,829	\$46,848	530	\$7,722	\$14,570	364	166	215	134
Kansas	Leavenworth	\$23,341	\$12,736	\$13,966	346	216	192	192	87	55	56	\$21,790	\$19,047	1144	\$5,488	\$4,797	458	686	710	562
Kansas	Wyandotte	\$25,202	\$3,760	\$1,255	87	37	34	24	5	3	9	\$3,898	\$19,587	199	\$842	\$4,231	61	138	131	108
Missouri	Andrew	\$38,506	\$18,985	\$16,286	148	105	133	206	135	94	95	\$24,891	\$27,173	916	\$9,569	\$10,446	519	397	465	328
Missouri	Atchison	\$79,085	\$37,412	\$11,779	27	36	51	82	109	139	178	\$35,430	\$57,052	621	\$13,996	\$22,537	501	121	184	80
Missouri	Boone	\$21,414	\$11,949	\$16,831	409	223	248	249	84	65	66	\$25,916	\$19,283	1344	\$2,930	\$2,180	520	824	868	668
Missouri	Buchanan	\$30,845	\$17,248	\$8,908	155	122	159	162	106	71	73	\$17,688	\$20,859	848	\$6,621	\$7,808	450	398	448	330
Missouri	Callaway	\$23,760	\$13,331	\$18,104	357	218	257	226	119	86	60	\$22,860	\$17,279	1323	\$7,868	\$5,947	498	825	846	650
Missouri	Carroll	\$51,961	\$33,871	\$18,766	126	88	129	205	146	159	160	\$38,313	\$37,822	1013	\$13,568	\$13,393	669	344	454	257
Missouri	Chanton	\$58,569	\$32,269	\$34,792	129	126	156	249	183	126	176	\$42,848	\$37,422	1145	\$22,420	\$19,581	727	418	529	312
Missouri	Clay	\$31,202	\$6,250	\$16,589	224	130	134	119	44	34	47	\$20,985	\$28,668	732	\$3,077	\$4,204	280	452	456	367
Missouri	Cole	\$14,711	\$2,647	\$13,079	274	217	246	186	80	40	26	\$12,282	\$11,489	1069	\$3,745	\$3,504	412	657	704	540
Missouri	Cooper	\$49,039	\$15,425	\$30,132	135	98	147	212	114	111	112	\$35,623	\$38,345	929	\$9,904	\$10,661	580	349	458	285
Missouri	Franklin	\$20,370	\$7,229	\$28,032	625	332	274	253	90	71	86	\$28,871	\$16,679	1731	\$6,371	\$3,681	625	1106	1115	850
Missouri	Gasconade	\$15,908	\$2,327	\$11,132	260	163	160	146	60	27	30	\$11,027	\$13,049	845	\$3,173	\$3,756	347	499	528	365
Missouri	Holt	\$61,503	\$28,401	\$10,531	46	39	61	51	116	105	115	\$26,594	\$41,946	634	\$12,193	\$19,233	461	172	280	138
Missouri	Howard	\$35,483	\$12,912	\$13,274	145	95	101	145	107	75	70	\$21,625	\$29,342	737	\$4,641	\$6,297	388	350	390	273
Missouri	Jackson	\$23,156	\$13,014	\$7,942	306	170	154	130	52	45	48	\$16,851	\$18,599	906	\$4,482	\$4,947	328	577	545	425
Missouri	Lafayette	\$48,695	\$31,032	\$40,306	262	170	220	250	207	184	172	\$55,308	\$37,753	1465	\$16,308	\$11,132	810	655	775	542
Missouri	Monteau	\$27,094	\$5,428	\$22,912	216	168	189	235	120	65	53	\$22,597	\$21,603	1046	\$6,060	\$5,794	455	591	642	481
Missouri	Montgomery	\$35,597	\$14,509	\$15,108	139	109	145	174	91	90	84	\$23,563	\$28,320	832	\$6,671	\$8,018	432	400	467	324
Missouri	Osage	\$36,564	\$3,177	\$39,237	229	172	208	235	116	86	114	\$33,426	\$28,791	1161	\$8,752	\$7,538	522	638	736	516
Missouri	Platte	\$31,565	\$18,305	\$6,758	155	100	127	200	87	55	70	\$16,758	\$21,132	793	\$7,018	\$8,850	397	397	433	321
Missouri	Ray	\$31,657	\$18,084	\$17,879	258	178	218	216	114	77	75	\$28,320	\$24,929	1136	\$8,026	\$7,065	496	640	680	511
Missouri	Saline	\$63,233	\$41,581	\$26,901	114	96	144	224	164	130	211	\$46,736	\$43,194	1082	\$21,977	\$20,311	712	371	498	306
Missouri	St. Charles	\$38,674	\$22,059	\$12,786	220	103	136	157	116	74	95	\$23,599	\$26,221	900	\$10,282	\$11,424	458	443	500	361
Missouri	St. Louis	\$49,843	\$16,242	\$1,552	115	49	48	50	32	30	33	\$11,959	\$33,499	357	\$3,568	\$9,995	153	204	186	123
Missouri	Warren	\$32,422	\$7,321	\$10,511	161	86	81	87	46	43	46	\$13,665	\$24,800	551	\$4,261	\$7,734	262	288	311	232
Nebraska	Burt	\$111,485	\$36,305	\$44,968	40	33	59	108	131	141	217	\$59,566	\$81,710	729	\$19,473	\$26,712	582	147	275	127
Nebraska	Cass	\$60,634	\$35,763	\$19,595	117	58	116	190	129	137	166	\$38,577	\$42,207	914	\$19,063	\$20,856	587	326	426	276
Nebraska	Dakota	\$67,018	\$15,709	\$7,413	31	26	30	75	57	59	67	\$17,558	\$50,745	346	\$7,120	\$20,578	233	112	146	81
Nebraska	Douglas	\$81,192	\$16,382	\$22,184	96	47	68	68	53	54	89	\$29,181	\$61,433	475	\$6,780	\$13,010	251	224	259	191
Nebraska	Nemaha	\$68,694	\$22,033	\$18,565	43	37	48	114	132	103	114	\$26,602	\$45,012	591	\$13,604	\$23,019	455	136	210	107
Nebraska	Otoe	\$54,214	\$26,862	\$27,623	71	72	114	222	208	180	138	\$39,573	\$39,415	1004	\$18,002	\$17,930	725	280	421	235
Nebraska	Richardson	\$58,147	\$24,731	\$23,299	74	51	105	192	153	132	119	\$33,301	\$40,316	826	\$14,357	\$17,381	585	241	377	226
Nebraska	Sarpy	\$136,262	\$14,011	\$45,535	51	32	48	89	76	67	74	\$49,877	\$114,396	436	\$9,868	\$22,632	262	175	231	144
Nebraska	Thurston	\$87,201	\$17,197	\$23,090	16	26	43	86	82	93	116	\$30,227	\$65,285	463	\$7,286	\$15,736	379	83	164	77
Nebraska	Washington	\$91,985	\$27,663	\$48,317	104	47	82	147	137	135	174	\$56,863	\$68,842	826	\$20,096	\$24,330	539	287	392	233

Source: U.S. Department of Agricultural, National Agricultural Statistics Service 1987 Census of Agriculture

TABLE F-13. 1992 CENSUS OF AGRICULTURE SUMMARY  
BY STATE AND COUNTY  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Number Farms	Land in Farms (acres)	Ave. Farm Size (acres)	Est. Market Value (land and buildings)	Est. Market Value of Land/Buildings	Est. Market Value of Mach./Equip.	Farm Size (1 to 9 acres)	Farm Size (10 to 49 acres)	Farm Size (50 to 179 acres)	Farm Size (180 to 499 acres)	Farm Size (500 to 999 acres)	Farm Size (> 1000 acres)	Total Farms	Total Cropland (acres)	Total Cropland Harvested (farms)	Total Cropland Harvested (acres)	Irrigated Land (farms)	Irrigated Land (acres)	Market Value of Products Sold (\$1000s)
Iowa	Fremont	596	302352	507	\$450,547	\$951	\$98,283	37	27	135	181	125	91	555	270200	533	230305	13	2076	\$82,803
Iowa	Harrison	919	399155	434	\$414,701	\$974	\$64,433	60	90	180	287	214	88	852	342194	624	294151	75	17450	\$100,625
Iowa	Mills	563	237862	422	\$491,898	\$1,131	\$74,771	33	76	118	152	126	58	517	217133	500	188833	4	664	\$64,817
Iowa	Monona	822	392835	478	\$430,858	\$902	\$78,616	59	53	164	271	171	104	755	336227	717	286468	108	37781	\$99,592
Iowa	Pottawattamie	1441	542855	377	\$445,274	\$1,187	\$70,843	102	192	293	446	309	99	1310	491976	1258	432137	28	3067	\$180,073
Iowa	Woodbury	1254	442247	353	\$374,368	\$998	\$59,317	118	175	266	385	225	85	1123	386499	1032	310103	32	6352	\$150,949
Kansas	Atchison	688	245099	357	\$221,375	\$611	\$46,730	48	70	220	207	86	55	610	184520	583	142880	7	(D)	\$35,742
Kansas	Brown	688	339138	493	\$363,820	\$693	\$65,190	48	69	162	193	114	102	613	271631	593	223777	6	44	\$76,564
Kansas	Doniphan	509	201798	396	\$286,677	\$748	\$45,241	31	57	146	141	83	51	474	162690	458	132939	6	723	\$37,152
Kansas	Leavenworth	1041	206530	198	\$195,152	\$945	\$27,838	51	269	428	201	57	35	928	141999	828	100089	14	395	\$31,892
Kansas	Wyandotte	171	22553	132	\$249,785	\$2,115	\$30,051	23	85	34	19	6	4	146	18719	123	14090	11	(D)	\$4,883
Missouri	Andrew	830	227156	274	\$226,770	\$775	\$48,816	34	141	295	219	99	42	770	179227	718	130846	14	937	\$38,441
Missouri	Atchison	509	304032	597	\$490,376	\$775	\$92,109	22	39	80	127	153	88	473	273297	455	226386	20	5275	\$62,943
Missouri	Boone	1269	271914	214	\$224,639	\$1,036	\$25,387	37	313	508	281	87	43	1131	188376	949	117322	50	4628	\$35,949
Missouri	Buchanan	754	181292	240	\$215,043	\$887	\$43,425	44	175	278	147	77	33	700	141785	655	110341	10	185	\$28,619
Missouri	Callaway	1300	339372	261	\$226,607	\$817	\$30,906	44	196	526	382	108	44	1134	211668	962	131429	33	3430	\$38,609
Missouri	Carroll	919	377000	410	\$328,451	\$792	\$50,136	37	93	262	283	145	99	864	310455	803	228553	19	2069	\$62,039
Missouri	Chariton	1075	403597	375	\$286,273	\$721	\$58,254	31	130	363	298	145	108	1003	331534	933	241827	19	2559	\$75,823
Missouri	Clay	654	130358	199	\$270,056	\$1,329	\$33,840	45	202	249	99	32	27	548	90414	467	61748	12	229	\$22,322
Missouri	Cole	1041	187239	180	\$150,388	\$862	\$27,816	40	169	461	321	39	11	928	109130	812	53875	18	372	\$18,585
Missouri	Cooper	892	298709	325	\$235,994	\$707	\$45,460	36	126	273	262	134	61	813	221894	735	148990	9	425	\$54,496
Missouri	Franklin	1586	296281	187	\$215,123	\$1,182	\$28,360	59	318	723	374	79	33	1444	183774	1263	102051	30	510	\$37,503
Missouri	Gasconade	816	196959	241	\$164,558	\$756	\$21,647	18	99	311	307	63	18	757	98011	685	50387	11	289	\$14,572
Missouri	Holt	518	232592	449	\$410,860	\$919	\$76,854	27	50	127	159	86	69	483	201576	464	175493	30	8721	\$46,475
Missouri	Howard	687	238909	348	\$254,501	\$723	\$42,180	31	89	209	217	88	53	640	169317	586	104282	13	2068	\$27,927
Missouri	Jackson	757	134196	177	\$232,570	\$1,763	\$32,951	68	276	237	124	27	25	648	105777	553	76637	31	833	\$26,004
Missouri	Lafayette	1312	356164	271	\$259,284	\$992	\$45,180	80	277	430	316	139	70	1179	290527	1102	231421	20	2757	\$83,405
Missouri	Monteau	989	271716	220	\$152,641	\$689	\$25,721	35	159	417	278	74	26	866	145673	760	78534	22	73	\$37,546
Missouri	Montgomery	717	224716	313	\$292,539	\$900	\$50,070	32	102	222	228	86	47	643	161793	600	124926	11	1345	\$35,549
Missouri	Osage	1171	316809	271	\$139,503	\$553	\$28,468	72	115	389	437	123	35	1010	137396	915	69273	17	916	\$53,426
Missouri	Platte	704	188595	268	\$281,402	\$1,178	\$40,574	45	156	271	123	65	44	641	146241	584	108792	13	602	\$26,478
Missouri	Ray	1045	277322	265	\$234,947	\$886	\$38,245	43	218	400	249	69	66	956	214785	856	152950	23	3141	\$42,366
Missouri	Saline	939	414394	441	\$381,016	\$861	\$66,327	39	98	286	236	164	116	878	336992	821	737525	14	1294	\$87,158
Missouri	St. Charles	783	204171	261	\$493,915	\$2,097	\$46,940	60	163	281	155	73	51	722	163860	661	139976	43	2305	\$43,840
Missouri	St. Louis	295	54082	183	\$401,895	\$2,152	\$33,546	70	77	73	42	23	10	249	36844	222	26884	64	997	\$16,460
Missouri	Warren	526	126474	240	\$393,056	\$1,584	\$49,690	36	106	176	132	54	22	453	86382	394	63326	16	968	\$22,476
Nebraska	Burt	588	270005	459	\$474,159	\$1,050	\$69,403	40	56	94	195	137	66	532	245606	511	209619	131	34348	\$94,915
Nebraska	Cass	721	296016	411	\$516,876	\$1,233	\$59,179	56	117	192	147	121	88	648	257741	611	225912	17	2381	\$64,130
Nebraska	Dakota	295	138022	468	\$414,618	\$898	\$61,444	27	27	68	88	47	38	268	121499	249	99048	28	13669	\$27,454
Nebraska	Douglas	388	96093	248	\$437,993	\$1,663	\$65,425	62	112	85	62	43	24	336	86141	309	77762	62	13108	\$37,085
Nebraska	Nemaha	511	226042	442	\$334,099	\$763	\$47,728	26	43	127	147	112	56	473	189314	454	158822	14	2403	\$44,621
Nebraska	Otoe	805	325801	405	\$375,224	\$846	\$62,368	42	96	186	249	162	70	738	269908	698	218718	28	2897	\$58,502
Nebraska	Richardson	712	301513	423	\$281,592	\$703	\$49,084	36	62	188	217	134	76	655	237876	627	186745	16	2470	\$52,061
Nebraska	Sarpy	362	105085	290	\$467,448	\$1,711	\$54,222	27	59	105	91	64	16	330	94534	320	85411	29	4552	\$60,388
Nebraska	Thurston	386	193556	501	\$367,581	\$785	\$64,451	17	26	54	148	100	41	360	179441	336	143354	23	4092	\$54,468
Nebraska	Washington	726	228167	314	\$412,767	\$1,361	\$57,473	68	125	167	215	114	37	647	205244	612	162881	59	13803	\$77,526

State	County	Market Value of Products Sold (ave. per farm)	Market Value of Products Sold - crops; incl. Nurs./green house (\$1,000s)	Farms by Value of Sales: < \$2,499	Farms by Value of Sales: \$2,500 - \$4,999	Farms by Value of Sales: \$5,000 - \$9,999	Farms by Value of Sales: \$10,000 - \$24,999	Farms by Value of Sales: \$25,000 - \$49,999	Farms by Value of Sales: \$50,000 - \$99,999	Farms by Value of Sales: > \$100,000	Total Farm Production Expense (\$1,000s)	Total Per Farm Prod. Expense	Net Return from Sales for Farm Unit (farms)	Net Return from Sales for Farm Unit (\$1,000s)	Net Average Return from Sales for Farm Unit	Operators by Principal Occupation: Farming	Operators by Principal Occupation: Other	Operators by Days Worked Off Farm: Any	Operators by Days Worked Off Farm: 200 Days or More	
Iowa	Fremont	\$138,596	\$54,352	\$28,251	28	30	36	83	91	110	218	\$55,894	\$93,625	\$97	\$24,929	\$41,757	466	130	220	114
Iowa	Harrison	\$109,494	\$68,431	\$32,194	71	36	65	121	130	167	329	\$71,287	\$77,570	919	\$27,400	\$29,815	653	266	381	234
Iowa	Mills	\$115,128	\$44,340	\$20,477	58	39	28	63	86	98	191	\$48,869	\$86,647	564	\$17,846	\$31,641	393	170	223	136
Iowa	Monona	\$121,159	\$60,397	\$39,196	46	24	54	116	129	153	300	\$68,801	\$83,700	822	\$28,717	\$34,935	622	200	322	160
Iowa	Pottawattamie	\$124,964	\$98,962	\$81,091	123	71	94	181	184	255	533	\$127,086	\$83,315	1439	\$47,216	\$32,812	1042	399	567	336
Iowa	Woodbury	\$120,374	\$61,850	\$89,099	144	73	100	184	182	209	362	\$127,464	\$101,565	1255	\$23,626	\$18,826	834	420	575	367
Kansas	Atchison	\$52,102	\$19,677	\$16,065	63	63	105	144	104	102	105	\$25,761	\$37,498	687	\$9,709	\$14,133	411	275	347	250
Kansas	Brown	\$111,285	\$39,948	\$36,616	51	48	64	142	113	93	177	\$54,441	\$79,015	689	\$22,367	\$32,463	490	198	263	145
Kansas	Doniphan	\$72,989	\$27,297	\$9,854	62	35	43	92	90	77	110	\$24,907	\$48,934	509	\$13,575	\$26,670	319	190	231	146
Kansas	Leavenworth	\$30,636	\$16,057	\$15,835	291	202	144	203	78	47	76	\$24,840	\$23,884	1040	\$6,939	\$6,672	440	601	611	481
Kansas	Wyandotte	\$28,558	\$3,681	\$1,203	76	28	22	21	6	9	9	\$5,473	\$32,008	171	\$7,97	\$4,659	64	107	94	81
Missouri	Andrew	\$46,314	\$21,067	\$17,374	131	96	109	174	130	78	112	\$27,166	\$32,730	830	\$11,050	\$13,314	469	361	449	288
Missouri	Atchison	\$123,661	\$51,386	\$11,557	37	20	24	52	51	106	219	\$42,677	\$83,846	509	\$21,895	\$43,016	401	108	159	79
Missouri	Boone	\$28,329	\$15,976	\$19,973	352	199	233	242	95	79	69	\$31,249	\$24,645	1268	\$5,642	\$4,449	514	755	803	618
Missouri	Buchanan	\$37,956	\$20,185	\$8,434	139	91	126	160	86	65	87	\$20,130	\$26,697	754	\$7,578	\$10,051	377	377	387	289
Missouri	Callaway	\$29,699	\$18,242	\$20,367	323	189	272	234	112	73	97	\$31,688	\$24,357	1301	\$6,890	\$5,296	512	788	824	630
Missouri	Carroll	\$67,507	\$39,243	\$22,795	99	87	109	209	123	114	178	\$42,520	\$42,268	919	\$20,789	\$22,622	585	334	447	268
Missouri	Chariton	\$70,533	\$41,380	\$34,443	150	92	154	213	158	115	193	\$55,104	\$51,260	1075	\$21,814	\$20,292	646	429	494	346
Missouri	Clay	\$34,132	\$8,263	\$14,059	208	104	116	104	45	28	49	\$20,244	\$30,953	654	\$3,404	\$5,205	227	427	396	306
Missouri	Cole	\$17,853	\$4,250	\$14,335	286	181	210	198	90	39	37	\$16,176	\$15,539	1041	\$2,061	\$1,980	408	633	657	512
Missouri	Cooper	\$61,096	\$20,899	\$23,597	122	103	119	183	126	100	140	\$43,868	\$49,179	802	\$11,697	\$13,114	512	380	444	283
Missouri	Franklin	\$23,648	\$9,108	\$28,395	529	284	276	268	91	62	78	\$31,709	\$20,005	1585	\$3,621	\$2,285	577	1009	1006	742
Missouri	Gasconade	\$17,980	\$3,228	\$11,444	229	156	170	146	55	25	35	\$11,110	\$13,616	816	\$2,353	\$2,884	355	461	489	357
Missouri	Holt	\$89,721	\$37,492	\$8,983	48	26	40	99	79	77	149	\$31,908	\$61,598	518	\$12,536	\$24,201	346	172	227	141
Missouri	Howard	\$40,651	\$16,496	\$11,431	122	79	103	138	105	60	80	\$22,536	\$32,803	687	\$6,036	\$8,787	357	330	368	264
Missouri	Jackson	\$34,352	\$18,830	\$7,174	251	122	116	126	50	40	52	\$19,581	\$25,867	757	\$6,447	\$5,517	302	455	426	342
Missouri	Lafayette	\$63,571	\$44,358	\$39,047	240	154	172	210	168	140	228	\$60,688	\$46,254	1312	\$23,043	\$17,564	712	600	670	493
Missouri	Monteau	\$38,064	\$7,223	\$30,423	169	146	193	228	108	63	82	\$30,077	\$30,412	989	\$6,313	\$6,383	445	544	612	458
Missouri	Montgomery	\$49,580	\$19,860	\$15,690	114	84	100	149	94	72	104	\$26,318	\$36,706	717	\$9,640	\$13,445	383	334	375	275
Missouri	Osage	\$45,624	\$4,553	\$48,873	201	158	197	265	126	92	132	\$43,567	\$37,205	1171	\$8,739	\$7,463	546	625	709	506
Missouri	Platte	\$37,611	\$20,556	\$5,923	133	107	116	149	80	49	70	\$18,801	\$26,743	703	\$5,997	\$8,530	344	360	390	277
Missouri	Ray	\$40,542	\$24,700	\$17,666	258	146	172	187	117	67	98	\$32,426	\$31,029	1045	\$11,830	\$11,321	454	591	603	472
Missouri	Saline	\$92,820	\$53,798	\$33,360	82	91	102	173	116	136	239	\$59,723	\$63,603	939	\$27,509	\$29,296	624	315	415	265
Missouri	St. Charles	\$55,990	\$30,534	\$13,306	168	91	119	126	99	60	120	\$29,497	\$37,720	782	\$12,811	\$16,382	388	395	399	271
Missouri	St. Louis	\$55,798	\$15,751	\$709	88	37	45	44	23	19	39	\$11,284	\$38,380	294	\$4,859	\$16,527	133	162	142	100
Missouri	Warren	\$42,730	\$10,696	\$11,780	141	73	69	102	43	34	64	\$19,255	\$36,606	526	\$5,568	\$10,586	257	269	280	204
Nebraska	Burt	\$161,420	\$41,993	\$52,922	36	18	31	62	95	119	227	\$72,315	\$122,985	588	\$22,926	\$38,990	457	131	203	104
Nebraska	Cass	\$88,946	\$44,587	\$19,543	82	59	63	129	114	77	197	\$43,827	\$60,871	720	\$18,892	\$26,239	458	263	319	226
Nebraska	Dakota	\$93,064	\$19,853	\$7,601	24	19	17	51	64	39	81	\$20,454	\$69,102	296	\$6,652	\$22,472	195	100	117	83
Nebraska	Douglas	\$95,580	\$17,852	\$19,233	78	41	45	58	40	40	86	\$28,307	\$72,955	388	\$9,312	\$24,000	196	192	206	133
Nebraska	Nemaha	\$87,320	\$28,086	\$16,535	33	27	35	93	105	92	126	\$29,456	\$57,643	511	\$14,546	\$28,465	380	131	184	106
Nebraska	Otoe	\$72,673	\$34,521	\$23,981	71	47	68	130	156	156	177	\$39,545	\$49,186	804	\$19,814	\$24,644	587	218	337	190
Nebraska	Richardson	\$73,119	\$31,409	\$20,652	55	39	64	144	135	138	137	\$35,674	\$50,103	712	\$13,798	\$19,379	455	257	350	223
Nebraska	Sarpy	\$168,817	\$19,276	\$42,112	36	19	39	62	59	65	81	\$49,734	\$137,397	362	\$9,703	\$24,043	211	161	182	126
Nebraska	Thurston	\$141,109	\$23,834	\$30,634	23	9	26	49	66	76	137	\$38,165	\$98,672	386	\$11,629	\$30,127	308	78	131	71
Nebraska	Washington	\$107,198	\$36,219	\$41,607	95	41	46	109	117	116	202	\$55,179	\$75,899	727	\$24,047	\$33,077	487	239	340	213

Source: U.S. Department of Agricultural, National Agricultural Statistics Service 1992 Census of Agriculture

TABLE F-14. 1997 CENSUS OF AGRICULTURE SUMMARY  
BY STATE AND COUNTY  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Number Farms	Land in Farms (acres)	Ave. Farm Size (acres)	Est. Market Value (land and buildings)	Est. Market Value of Land/Buildings	Est. Market Value of Mach./Equip.	Farm Size (1 to 9 acres)	Farm Size (10 to 49 acres)	Farm Size (50 to 179 acres)	Farm Size (180 to 499 acres)	Farm Size (500 to 999 acres)	Farm Size (> 1000 acres)	Total Farms	Total Cropland (acres)	Total Cropland Harvested (farms)	Total Cropland Harvested (acres)	Irrigated Land (farms)	Irrigated Land (acres)	Market Value of Products Sold (\$1000s)
Iowa	Fremont	568	318355	560	\$721,146	\$1,293	\$93,152	15	47	140	146	118	102	549	268447	495	233070	13	1932	\$88,185
Iowa	Harrison	876	392708	448	\$634,999	\$1,508	\$101,590	39	110	204	253	166	104	828	342113	746	302447	59	20699	\$112,981
Iowa	Mills	496	232129	468	\$684,846	\$1,588	\$83,621	15	61	116	133	102	69	470	204717	430	181401	3	(D)	\$59,190
Iowa	Monona	697	367651	527	\$691,520	\$1,317	\$88,968	28	52	166	198	154	99	659	316827	589	276942	102	40838	\$100,551
Iowa	Pottawattamie	1325	536704	405	\$731,847	\$1,946	\$89,350	77	204	287	351	272	134	1222	482787	1129	436604	17	1864	\$190,001
Iowa	Woodbury	1306	497241	381	\$506,937	\$1,332	\$78,638	74	198	343	375	207	109	1181	427501	1015	365559	44	7782	\$151,324
Kansas	Atchison	632	242096	383	\$341,992	\$932	\$53,584	30	75	217	172	76	62	553	177565	516	140403	2	(D)	\$35,657
Kansas	Brown	599	332927	556	\$537,933	\$961	\$103,644	26	67	146	159	99	102	541	267171	512	232353	2	(D)	\$70,253
Kansas	Doniphan	507	222074	438	\$457,744	\$1,161	\$72,796	22	67	155	114	88	61	457	174290	408	148230	5	1021	\$47,107
Kansas	Leavenworth	1046	201826	193	\$334,865	\$1,724	\$30,607	50	295	425	189	56	31	911	126275	817	92913	14	132	\$42,483
Kansas	Wyandotte	189	22351	118	\$262,758	\$2,200	\$29,114	27	82	53	20	3	4	157	16828	129	12763	7	18	\$4,658
Missouri	Andrew	820	226725	276	\$320,943	\$1,174	\$47,185	22	129	325	217	92	35	771	177991	660	130593	8	106	\$40,440
Missouri	Atchison	471	294149	625	\$707,811	\$1,119	\$117,224	17	39	86	110	121	98	442	255799	417	212683	21	5543	\$62,548
Missouri	Boone	1227	249849	204	\$331,186	\$1,599	\$36,505	47	306	478	263	103	30	1078	172477	885	105771	31	4270	\$40,103
Missouri	Buchanan	776	181502	234	\$303,222	\$1,217	\$56,022	47	174	320	138	58	39	714	145343	630	107657	8	47	\$32,194
Missouri	Callaway	1338	330471	247	\$309,119	\$1,217	\$39,239	47	217	576	360	93	45	1187	210037	995	133914	36	4499	\$54,401
Missouri	Carroll	952	395657	416	\$391,768	\$967	\$64,838	27	122	302	255	141	105	887	324102	747	241641	13	2068	\$58,985
Missouri	Chariton	1071	414379	387	\$368,159	\$996	\$58,700	31	124	370	295	159	92	994	332183	868	244969	15	1378	\$85,215
Missouri	Clay	634	134156	212	\$420,759	\$1,825	\$41,667	29	191	249	103	34	28	542	92908	441	61266	15	171	\$26,319
Missouri	Cole	1045	179018	171	\$184,839	\$1,154	\$26,221	38	171	493	287	47	9	921	97564	796	52395	14	295	\$26,464
Missouri	Cooper	879	301692	343	\$332,404	\$941	\$55,515	20	113	300	264	123	59	806	223680	713	154946	5	35	\$52,827
Missouri	Franklin	1592	289608	182	\$300,562	\$1,624	\$30,545	73	331	692	378	90	28	1428	180438	1263	105162	24	636	\$46,634
Missouri	Gasconade	762	187925	247	\$263,540	\$1,045	\$28,655	12	77	303	294	57	19	715	96004	627	51492	13	304	\$15,186
Missouri	Holt	465	231040	497	\$455,239	\$1,040	\$79,983	17	39	115	135	89	70	441	204136	415	176539	25	9086	\$53,269
Missouri	Howard	709	242364	342	\$353,724	\$1,046	\$36,809	23	71	247	239	78	51	659	158770	563	104701	10	2674	\$31,428
Missouri	Jackson	765	150581	197	\$376,807	\$2,122	\$36,863	51	293	257	109	26	29	661	114401	525	88107	32	600	\$27,586
Missouri	Lafayette	1215	349265	287	\$389,333	\$1,421	\$55,834	42	265	429	275	127	77	1116	286203	1021	241084	15	1580	\$107,890
Missouri	Monteau	1024	222758	218	\$194,536	\$931	\$36,870	30	149	455	291	76	23	888	147340	752	79735	25	61	\$52,868
Missouri	Montgomery	765	247776	324	\$396,918	\$1,174	\$60,922	24	107	260	219	103	52	690	170945	605	133311	16	1381	\$36,604
Missouri	Osage	1147	304823	266	\$237,859	\$919	\$30,841	46	107	429	433	101	31	1027	140365	916	70338	18	1052	\$51,424
Missouri	Platte	714	180455	253	\$435,491	\$1,874	\$49,675	43	181	283	110	52	45	648	138771	571	108931	12	1060	\$35,776
Missouri	Ray	1075	274349	255	\$296,948	\$1,275	\$44,561	31	224	419	269	73	59	969	202336	797	144291	16	2515	\$39,060
Missouri	Saline	936	429631	459	\$543,031	\$1,214	\$73,820	29	106	278	253	145	125	889	347163	807	294357	6	2263	\$102,633
Missouri	St. Charles	680	187097	275	\$727,561	\$2,664	\$62,356	49	151	224	147	64	45	629	147957	560	128915	30	1651	\$42,456
Missouri	St. Louis	291	45019	155	\$417,638	\$2,789	\$30,680	62	71	85	45	23	5	248	31010	191	21675	49	748	\$21,334
Missouri	Warren	555	132520	239	\$351,005	\$1,766	\$36,414	40	109	194	138	49	25	497	84905	418	65248	18	1065	\$22,492
Nebraska	Burt	580	202450	504	\$645,987	\$1,371	\$87,831	30	65	119	170	116	90	531	263978	489	235884	123	37745	\$112,520
Nebraska	Cass	694	300586	433	\$663,430	\$1,576	\$73,966	41	116	181	160	110	86	628	254950	578	231715	15	(D)	\$67,160
Nebraska	Dakota	289	142068	492	\$504,194	\$1,015	\$75,023	13	27	78	91	39	41	261	119520	218	98893	28	12125	\$28,954
Nebraska	Douglas	368	112765	306	\$675,778	\$2,261	\$92,618	40	96	108	53	37	34	303	91673	282	85634	57	15530	\$44,144
Nebraska	Nemaha	483	239209	495	\$586,386	\$1,148	\$67,078	17	30	111	147	112	66	448	201597	409	170041	14	3621	\$56,089
Nebraska	Otoe	821	3544430	432	\$400,132	\$973	\$69,901	39	119	207	216	151	89	736	276413	669	231667	28	4495	\$71,162
Nebraska	Richardson	717	318617	444	\$366,716	\$904	\$52,107	29	58	193	226	123	88	665	242399	601	202648	11	1532	\$69,242
Nebraska	Sarpy	367	101682	277	\$622,743	\$2,357	\$68,618	30	83	99	82	51	22	341	89812	318	83511	46	8006	\$57,209
Nebraska	Thurston	379	188969	499	\$476,489	\$1,023	\$82,068	13	37	73	128	75	53	341	170117	297	148999	26	6109	\$59,553
Nebraska	Washington	692	219165	317	\$634,879	\$2,083	\$88,897	43	134	190	181	96	48	638	195823	585	176832	61	15447	\$92,545

State	County	Market Value of Products Sold (ave. per farm)	Market Value of Products Sold - crops; incl. Nurs./green house (\$1,000s)	Market Value of Products Sold - livestock & poultry (\$1,000s)	Farms by Value of Sales: < \$2,499	Farms by Value of Sales: \$2,500 - \$4,999	Farms by Value of Sales: \$5,000 - \$9,999	Farms by Value of Sales: \$10,000 - \$24,999	Farms by Value of Sales: \$25,000 - \$49,999	Farms by Value of Sales: \$50,000 - \$99,999	Farms by Value of Sales: > \$100,000	Total Farm Production Expense (\$1,000s)	Total Per Farm Prod. Expense	Net Return from Sales for Farm Unit (farms)	Net Return from Sales for Farm Unit (\$1,000s)	Net Average Return from Sales for Farm Unit	Operators by Principal Occupation: Farming	Operators by Principal Occupation: Other	Operators by Days Worked Off Farm: Any	Operators by Days Worked Off Farm: 200 Days or More
Iowa	Fremont	\$155,256	\$65,557	\$22,628	68	21	33	55	68	83	240	\$55,616	\$98,088	567	\$30,063	\$53,022	387	181	230	123
Iowa	Harrison	\$128,974	\$81,701	\$31,280	124	33	46	91	112	150	320	\$73,412	\$83,804	876	\$33,554	\$38,303	555	321	409	253
Iowa	Mills	\$119,334	\$50,038	\$9,152	62	31	30	40	64	59	210	\$34,423	\$69,541	495	\$20,357	\$41,125	317	179	205	138
Iowa	Monona	\$144,267	\$67,503	\$33,051	69	18	49	81	89	107	284	\$69,682	\$99,831	698	\$26,195	\$37,528	473	224	320	149
Iowa	Pottawattamie	\$143,397	\$123,605	\$66,396	162	60	96	135	158	194	520	\$130,063	\$98,087	1326	\$49,416	\$37,269	893	432	586	356
Iowa	Woodbury	\$151,869	\$89,808	\$61,516	236	76	96	158	157	179	404	\$115,672	\$88,587	1308	\$33,362	\$25,506	783	523	634	408
Kansas	Atchison	\$56,420	\$23,711	\$11,946	87	57	94	124	90	82	98	\$25,793	\$40,812	632	\$9,955	\$15,752	338	294	340	253
Kansas	Brown	\$117,284	\$47,064	\$23,189	63	36	51	102	84	87	176	\$48,844	\$81,406	600	\$20,593	\$34,322	373	226	252	173
Kansas	Doniphan	\$92,913	\$39,867	\$7,240	93	37	33	79	62	65	138	\$27,908	\$54,937	508	\$16,810	\$33,090	293	214	255	179
Kansas	Leavenworth	\$40,615	\$28,130	\$14,353	297	194	172	194	89	38	62	\$33,705	\$32,162	1048	\$8,304	\$7,924	430	616	630	482
Kansas	Wyandotte	\$24,647	\$3,175	\$1,484	97	37	17	16	7	6	9	\$3,586	\$18,875	190	\$1,370	\$7,210	52	137	134	105
Missouri	Andrew	\$49,318	\$28,316	\$12,125	174	83	110	148	96	93	116	\$28,663	\$34,955	820	\$12,972	\$15,819	411	409	451	316
Missouri	Atchison	\$132,798	\$55,759	\$6,788	44	13	31	51	47	74	211	\$41,433	\$87,969	471	\$22,780	\$48,365	339	132	179	101
Missouri	Boone	\$32,684	\$16,824	\$23,279	438	177	185	208	90	56	73	\$35,073	\$28,607	1226	\$4,380	\$3,573	437	790	778	629
Missouri	Buchanan	\$41,487	\$25,569	\$6,625	177	105	130	131	86	55	92	\$21,230	\$27,358	776	\$12,782	\$16,472	355	421	437	315
Missouri	Callaway	\$40,668	\$21,788	\$32,613	378	229	256	219	101	60	95	\$44,722	\$33,425	1338	\$11,094	\$8,291	502	836	854	663
Missouri	Carroll	\$61,938	\$44,512	\$14,453	222	87	108	134	114	118	169	\$42,163	\$44,289	952	\$16,364	\$17,189	532	420	486	310
Missouri	Chariton	\$79,565	\$47,734	\$37,480	205	93	138	196	123	113	203	\$62,553	\$58,406	1071	\$22,456	\$20,968	580	491	556	369
Missouri	Clay	\$41,512	\$11,476	\$14,842	207	78	118	97	61	21	52	\$23,246	\$36,607	635	\$3,438	\$5,414	222	412	400	298
Missouri	Cole	\$25,324	\$4,963	\$21,501	300	186	239	177	69	34	40	\$22,306	\$21,366	1044	\$2,417	\$2,316	358	687	715	560
Missouri	Cooper	\$60,099	\$23,945	\$28,882	150	100	123	168	99	98	141	\$41,388	\$47,085	879	\$11,094	\$12,622	451	428	485	305
Missouri	Franklin	\$29,293	\$14,802	\$31,832	519	318	278	257	70	66	84	\$38,327	\$24,075	1592	\$7,109	\$4,466	596	996	973	732
Missouri	Gasconade	\$19,929	\$4,047	\$11,139	199	145	166	151	49	17	35	\$12,307	\$16,172	761	\$9,991	\$1,302	284	478	481	335
Missouri	Holt	\$114,557	\$44,615	\$8,654	52	23	30	76	52	78	154	\$34,519	\$74,234	465	\$14,717	\$31,649	293	172	216	132
Missouri	Howard	\$44,328	\$20,164	\$11,264	159	77	116	128	78	71	80	\$25,458	\$35,958	708	\$7,091	\$10,016	316	393	407	299
Missouri	Jackson	\$36,060	\$22,268	\$5,318	289	139	90	104	53	34	56	\$20,479	\$26,700	767	\$7,296	\$9,512	281	484	438	351
Missouri	Lafayette	\$68,799	\$57,633	\$50,258	232	149	142	204	141	112	235	\$78,390	\$64,572	1214	\$27,681	\$22,801	632	583	655	456
Missouri	Monteau	\$51,629	\$9,339	\$43,530	222	146	179	214	122	59	82	\$45,951	\$44,874	1024	\$5,342	\$5,217	415	609	672	519
Missouri	Montgomery	\$47,849	\$22,772	\$13,833	191	72	108	132	88	68	106	\$31,833	\$41,612	765	\$7,617	\$9,957	316	449	468	343
Missouri	Osage	\$44,834	\$5,235	\$46,189	234	198	236	218	90	49	122	\$46,791	\$40,795	1147	\$5,998	\$5,229	478	669	752	521
Missouri	Platte	\$50,106	\$30,128	\$5,648	178	81	97	139	70	56	93	\$21,781	\$30,506	714	\$11,998	\$16,804	308	406	398	289
Missouri	Ray	\$36,335	\$24,833	\$14,227	311	152	167	202	100	62	81	\$27,774	\$25,860	1074	\$9,936	\$9,251	436	639	636	519
Missouri	Saline	\$109,651	\$68,392	\$34,241	117	77	88	164	111	125	254	\$68,731	\$73,431	936	\$32,554	\$34,779	540	396	465	309
Missouri	St. Charles	\$62,436	\$33,910	\$8,544	169	66	92	120	76	54	103	\$25,995	\$38,228	680	\$15,028	\$22,095	332	348	351	240
Missouri	St. Louis	\$73,314	\$17,975	\$3,355	104	34	38	39	16	11	49	\$14,082	\$48,392	291	\$5,434	\$18,674	118	173	150	96
Missouri	Warren	\$40,525	\$12,379	\$10,112	175	71	86	78	48	34	63	\$17,079	\$30,829	555	\$3,054	\$5,503	232	323	317	230
Nebraska	Burt	\$194,000	\$60,478	\$52,042	74	16	32	42	77	83	256	\$80,315	\$138,713	579	\$28,743	\$49,643	411	169	240	144
Nebraska	Cass	\$96,772	\$56,289	\$10,870	99	54	52	92	86	98	213	\$40,681	\$58,617	694	\$25,239	\$36,367	435	259	314	211
Nebraska	Dakota	\$100,188	\$23,410	\$5,544	68	19	15	33	40	39	75	\$20,645	\$71,436	289	\$8,119	\$28,094	167	122	139	99
Nebraska	Douglas	\$119,956	\$24,879	\$19,265	98	30	29	60	37	26	88	\$31,369	\$85,242	368	\$13,196	\$35,842	189	179	207	154
Nebraska	Nemaha	\$116,127	\$36,012	\$20,077	54	20	25	74	72	92	146	\$37,302	\$77,230	483	\$18,460	\$38,218	328	155	199	112
Nebraska	Otoe	\$86,677	\$48,178	\$22,984	115	50	64	109	121	145	217	\$48,267	\$58,791	821	\$20,796	\$25,330	555	266	351	228
Nebraska	Richardson	\$96,572	\$42,047	\$27,195	93	29	52	116	129	107	191	\$44,533	\$62,110	717	\$20,700	\$28,871	401	316	364	268
Nebraska	Sarpy	\$155,882	\$22,008	\$35,200	59	29	31	51	55	50	92	\$45,051	\$122,756	367	\$9,200	\$25,069	212	155	176	116
Nebraska	Thurston	\$157,132	\$30,149	\$29,404	53	15	28	36	50	50	147	\$46,250	\$122,032	379	\$10,172	\$26,838	238	141	173	115
Nebraska	Washington	\$133,736	\$45,046	\$47,499	116	39	54	82	80	118	203	\$67,067	\$96,918	692	\$25,751	\$37,213	405	287	358	242

Source: U.S. Department of Agricultural, National Agricultural Statistics Service 1997 Census of Agriculture

TABLE F-15. GOVERNMENT FINANCE CHARACTERISTICS  
MISSOURI RIVER FISH AND WILDLIFE MITIGATION PROJECT  
SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT

State	County	Population, 1996	Revenue from Federal Government	Revenue from State Government	Revenue from County Taxes	Total General Expenditures	Welfare Expenditures	Health Expenditures	Highways Expenditures	Police Protection Expenditures	Natural Resources and Parks and Recreation Expenditures	Interest on General Debt	Total Debt Outstanding at End of Fiscal Year
Iowa	Fremont	7,918	35	2,331	2,665	5,365	178	835	2,375	176	190	0	0
Iowa	Harrison	15,230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa	Mills	14,054	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa	Monona	9,981	364	3,135	3,174	7,525	76	415	3,451	647	213	0	0
Iowa	Pottawattamie	84,939	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iowa	Woodbury	102,580	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kansas	Atchison	16,234	0	1,952	4,202	7,034	0	1,653	1,120	477	301	0	0
Kansas	Brown	10,965	0	629	3,151	4,738	0	178	463	259	176	13	590
Kansas	Doniphan	7,766	0	711	2,299	3,083	0	471	976	238	177	9	130
Kansas	Leavenworth	69,904	0	4,201	11,145	20,299	3,202	2,590	4,076	2,203	493	183	5,615
Kansas	Wyandotte	153,427	3,012	4,549	49,408	64,269	0	6,408	159	5,003	3,205	2,491	38,595
Missouri	Andrew	15,270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	Atchison	7,291	195	735	1,134	2,799	0	0	1,502	215	0	23	315
Missouri	Boone	125,676	1,640	1,699	18,507	30,523	3,829	424	10,657	2,472	380	264	17,960
Missouri	Buchanan	82,066	0	1,136	12,226	16,520	0	250	2,134	3,044	743	2	17
Missouri	Callaway	36,036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	Carroll	10,273	0	984	635	2,360	3	256	921	392	35	0	0
Missouri	Chariton	8,818	0	327	663	2,147	0	0	1,008	245	0	0	0
Missouri	Clay	170,447	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	Cole	68,185	0	2,499	8,156	15,745	0	921	7,057	1,266	13	116	1,500
Missouri	Cooper	15,947	0	2,230	1,632	3,622	2	152	1,797	335	32	0	0
Missouri	Franklin	89,485	429	2,837	12,393	18,733	109	516	7,586	2,517	0	169	3,205
Missouri	Gasconade	14,615	27	920	1,790	2,148	0	0	969	516	0	0	0
Missouri	Holt	5,658	0	738	1,250	2,042	0	65	1,011	161	0	0	0
Missouri	Howard	9,708	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	Jackson	646,341	3,522	10,705	110,370	156,040	5,471	9,560	11,171	6,952	9,871	10,941	178,982
Missouri	Lafayette	32,259	150	1,119	2,978	5,183	3	5	2,303	836	24	0	0
Missouri	Moniteau	13,047	0	429	814	1,798	0	75	973	172	0	0	0
Missouri	Montgomery	11,825	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Missouri	Osage	12,396	0	601	813	1,610	0	2	702	218	0	8	109
Missouri	Platte	67,251	709	407	7,530	11,952	137	605	1,087	1,735	50	258	3,230
Missouri	Ray	22,660	0	3,750	3,750	14,396	0	0	2,612	0	0	317	3,200
Missouri	Saline	22,922	1	1,831	2,378	4,943	51	238	1,702	257	30	0	0
Missouri	St. Charles	255,066	4,673	4,375	31,311	66,873	772	1,063	19,552	8,659	499	8,214	85,002
Missouri	St. Louis	1,003,807	14,302	33,499	350,566	497,686	0	28,751	35,433	41,405	23,828	22,525	399,310
Missouri	Warren	22,873	215	309	3,063	5,126	0	186	1,310	1,520	0	697	6,975
Nebraska	Burt	7,944	0	764	2,175	3,031	8	20	1,549	254	112	0	0
Nebraska	Cass	23,478	0	1,632	4,083	6,804	66	0	2,687	882	85	0	0
Nebraska	Dakota	18,528	20	1,222	3,142	4,505	14	168	1,017	413	213	38	705
Nebraska	Douglas	438,835	2,025	26,297	63,852	143,043	6,262	6,774	7,351	10,172	5,256	3,685	70,835
Nebraska	Nemaha	7,878	887	809	1,639	6,281	23	126	1,710	133	121	0	0
Nebraska	Otoe	14,515	227	1,860	4,461	4,727	37	47	2,160	356	119	0	0
Nebraska	Richardson	9,689	499	1,583	2,904	2,904	18	32	1,363	196	77	0	0
Nebraska	Sarpy	116,271	403	6,365	16,081	33,281	47	757	7,125	3,688	294	1,000	10,948
Nebraska	Thurston	7,274	0	608	890	1,631	0	16	688	193	13	0	0
Nebraska	Washington	18,175	25	1,258	3,571	5,943	32	120	2,566	1,040	137	0	0

Source: U.S. Census Bureau Government Finances of Individual County Governments by State 1996-1997