

## CHAPTER XII

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

### Conservation Practices on Active Contracts

Practice code	Practice	Acres
CP01 ..	Introduced grasses and legumes .....	4,315,178
CP02 ..	Native grasses .....	6,242,967
CP03 ..	Tree planting .....	1,170,779
CP04 ..	Wildlife habitat with woody veg. ....	2,280,870
CP05 ..	Field windbreaks .....	34,813
CP06 ..	Diversions .....	898
CP07 ..	Erosion control structures .....	770
CP08 ..	Grass waterways .....	63,168
CP09 ..	Shallow water areas for wildlife .....	36,642
CP10 ..	Existing grasses and legumes .....	14,962,416
CP11 ..	Existing trees .....	1,039,664
CP12 ..	Wildlife food plots .....	68,715
CP13 ..	Vegetative filter strips .....	31,920
CP15 ..	Contour grass strips .....	55,852
CP16 ..	Shelterbelts .....	15,753
CP17 ..	Living snow fences .....	2,259
CP18 ..	Salinity reducing vegetation .....	267,261
CP19 ..	Alley cropping .....	52
CP20 ..	Alternative perennials .....	15
CP21 ..	Filter strips (grass) .....	742,698
CP22 ..	Riparian buffers (trees) .....	374,284
CP23 ..	Wetland restoration .....	1,630,694
CP24 ..	Cross wind trap strips .....	491
CP25 ..	Rare and declining habitat .....	371,450
CP27 ..	Farmable wetland pilot (wetland) .....	9,383
CP28 ..	Farmable wetland (upland) .....	22,992
.....	Total .....	33,741,943

### CRP enrollment: By sign up and initial contract year<sup>1</sup>, as of January 2002

Sign up	Before 1993	1993	1996	1997	1998	1999	2000	2001	2002	2003	Total
1-10 .....	43,626	0	0	0	0	0	0	0	0	0	43,626
11 .....	836,801	0	0	0	0	0	0	0	0	0	836,801
12 .....	0	968,282	0	0	0	0	0	0	0	0	968,282
13 .....	0	0	435,811	159,669	0	0	0	0	0	0	595,480
14 .....	0	0	0	99,409	461,399	0	0	0	0	0	560,807
15 .....	0	0	0	0	16,176,628	356,773	0	0	0	0	16,533,401
16 .....	0	0	0	0	1,772,917	4,079,656	0	0	0	0	5,852,573
17 .....	0	0	0	0	113,370	104,241	0	0	0	0	217,611
18 .....	0	0	0	0	0	0	4,752,817	0	0	0	4,752,817
19 .....	0	0	0	0	0	135,614	131,653	0	0	0	267,267
20 .....	0	0	0	0	0	0	0	2,258,564	0	0	2,258,564
21 .....	0	0	0	0	0	0	106,562	12,751	0	0	119,313
22 .....	0	0	0	0	0	0	33,663	172,663	0	0	206,326
23 .....	0	0	0	0	0	0	0	222,581	233,275	0	455,856
24 .....	0	0	0	0	0	0	0	0	73,166	52	73,217
All .....	880,427	968,282	435,811	259,078	18,524,314	4,676,285	5,024,695	2,666,559	306,441	52	33,741,943

<sup>1</sup>For CRP, contract year is the same as fiscal year, which begins October 1. Note: There are no contracts with initial contract years 1994 or 1995. Note: General Signup Numbers: 1-13, 15, 16, 18, 20. Continuous Signup Numbers: 14, 17, 19, 21-24 FSA, Conservation and Environmental Protection Division, (202) 720-4053.

XII-2 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002**  
(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes			CP 2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
Alabama .....	16,634.6	906,100	58.66	3,706.2	246,798	81.63
Alaska .....	5,746.4	438,254	76.27			
Arizona .....				32.8		
Arkansas .....	6,499.8	267,191	42.36	1,330.6	131,067	108.19
California .....	3,519.1	66,161	23.68	356.8	13,964	72.81
Colorado .....	56,972.0	2,207,208	44.83	552,032.7	30,424,902	58.07
Connecticut .....	70.3	7,091	178.61	34.3	3,630	105.83
Delaware .....	27.8	2,780	100.00			
Florida .....	1,064.2	48,726	46.22	150.5	335	67.00
Georgia .....	2,714.6	172,002	63.62	368.0	31,528	85.67
Hawaii .....						
Idaho .....	136,625.7	4,419,204	33.36	8,126.0	344,434	65.60
Illinois .....	252,413.7	9,787,050	43.93	32,248.8	2,046,764	82.04
Indiana .....	86,878.6	5,045,414	60.49	23,477.3	1,472,730	74.85
Iowa .....	416,946.7	14,454,984	45.53	138,818.8	7,811,407	68.04
Kansas .....	28,450.5	801,752	40.47	758,171.3	19,120,776	34.89
Kentucky .....	92,092.3	6,045,428	68.79	27,401.6	2,451,890	97.41
Louisiana .....	1,445.0	57,394	37.86	1,915.6	83,871	44.31
Maine .....	1,810.3	243,319	138.72	112.4	13,681	123.92
Maryland .....	9,138.9	1,032,360	147.79	2,835.6	553,087	221.95
Massachusetts .....						
Michigan .....	94,655.0	3,219,984	35.33	11,835.7	958,171	98.85
Minnesota .....	286,107.5	12,488,966	44.81	136,481.1	9,532,857	73.33
Mississippi .....	16,838.7	682,669	40.92	371.9	29,362	85.01
Missouri .....	467,369.6	18,003,400	43.80	189,149.2	11,205,554	61.60
Montana .....	753,242.6	15,410,832	21.04	825,787.8	28,205,845	35.28
Nebraska .....	72,964.1	1,500,118	22.46	339,647.2	11,382,673	39.98
Nevada .....						
New Hampshire .....	10.0	1,200	120.00			
New Jersey .....	1,154.5	188,643	163.80	393.3	76,132	193.57
New Mexico .....	1,023.5	28,604	29.49	186,116.6	7,700,227	43.15
New York .....	7,503.8	690,114	97.79	937.1	91,677	105.56
North Carolina .....	5,732.1	409,452	74.79	1,554.3	117,502	87.79
North Dakota .....	429,455.1	8,183,351	19.85	64,835.5	3,642,610	59.55
Ohio .....	101,512.9	5,246,554	50.81	24,417.7	1,722,431	80.64
Oklahoma .....	35,261.9	1,285,084	39.41	381,908.7	17,657,387	46.44
Oregon .....	105,306.5	2,760,996	29.73	31,131.4	1,341,976	50.70
Pennsylvania .....	27,815.7	3,372,522	124.35	9,730.4	1,537,126	161.40
Puerto Rico .....	108.0	17,550	162.50			
South Carolina .....	1,213.0	83,140	73.06	107.2	9,804	108.09
South Dakota .....	185,395.6	5,310,053	28.73	221,418.6	9,581,404	44.28
Tennessee .....	51,671.8	2,948,779	58.82	17,549.6	1,321,435	80.29
Texas .....	185,088.3	6,824,254	39.14	1,686,475.3	79,018,400	50.22
Utah .....	59,476.1	1,918,455	35.10	14,068.3	624,431	45.88
Vermont .....						
Virginia .....	6,305.4	346,921	56.10	2,419.5	174,719	80.89
Washington .....	169,525.3	7,813,874	49.78	481,409.4	42,198,177	89.67
West Virginia .....	10.2	500	49.02	22.4	1,053	47.01
Wisconsin .....	73,723.6	3,409,021	49.64	56,420.6	4,254,581	79.15
Wyoming .....	57,656.7	1,849,997	33.03	7,659.3	259,540	33.89
United States, total .....	4,315,178.0	149,997,451	37.54	6,242,967.4	297,395,938	52.10

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002 (CP 3 and CP 4)**

State	CP 3 Tree planting			CP 4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
Alabama	149,195.2	10,733,370	79.16	10,295.1	42,695	36.26
Alaska				11.3		
Arizona						
Arkansas	40,870.9	2,633,362	66.91	3,201.9	137,456	53.06
California	67.0	2,350	335.71	896.5	97,789	507.20
Colorado	142.1	115,709	818.31	219,792.9	14,184,245	70.06
Connecticut						
Delaware	1,561.7	518,636	342.58	1,952.1	397,449	220.60
Florida	29,424.2	1,192,632	43.76	3,400.6	88,518	58.03
Georgia	172,905.3	13,543,287	79.30	7,371.4	238,959	61.30
Hawaii						
Idaho	3,664.0	467,590	134.01	129,886.0	3,701,215	29.25
Illinois	46,661.0	3,854,173	94.80	114,218.0	5,910,465	80.82
Indiana	19,491.7	2,962,388	160.74	11,305.7	946,484	110.75
Iowa	17,121.6	3,395,568	211.23	316,989.2	13,770,035	77.61
Kansas	931.1	106,703	120.64	16,162.8	633,102	48.70
Kentucky	5,519.8	539,294	102.34	738.4	57,822	114.11
Louisiana	116,544.3	9,057,297	78.81	1,795.5	118,592	78.09
Maine	239.7	29,470	131.21	907.1	33,362	99.95
Maryland	1,215.7	207,049	208.38	1,846.9	322,073	232.61
Massachusetts						
Michigan	12,495.8	1,258,610	103.42	25,564.1	1,211,927	64.86
Minnesota	38,178.8	4,515,200	120.33	351,893.4	23,595,737	70.50
Mississippi	304,167.8	14,138,614	47.93	9,277.5	274,718	69.24
Missouri	24,385.2	2,729,954	124.81	4,880.5	292,425	79.70
Montana	222.9	51,253	235.21	32,617.7	1,240,149	44.41
Nebraska	2,600.0	222,698	112.41	45,922.7	1,525,778	42.28
Nevada				151.3	4,100	27.10
New Hampshire						
New Jersey	88.5	16,156	182.55	22.7	5,199	229.03
New Mexico	80.0	2,120	26.50			
New York	1,728.5	249,298	147.19	489.8	43,781	102.43
North Carolina	18,500.3	861,086	62.07	2,893.6	251,592	104.35
North Dakota	593.5	141,378	212.35	560,418.6	14,196,233	29.34
Ohio	8,259.9	1,004,231	131.34	21,368.0	846,435	66.08
Oklahoma	626.8	39,570	60.94	3,316.9	192,991	62.15
Oregon	2,074.8	182,306	145.17	13,251.7	731,232	64.13
Pennsylvania	880.8	232,870	276.50	570.4	193,663	422.20
Puerto Rico	91.0	13,741	151.00			
South Carolina	57,499.4	3,135,080	58.01	11,117.7	297,664	62.74
South Dakota	960.3	231,889	271.76	89,829.2	4,694,241	60.66
Tennessee	14,067.2	828,992	64.71	8,869.0	581,684	73.72
Texas	4,456.5	189,126	49.87	35,039.2	1,636,479	53.42
Utah						
Vermont						
Virginia	4,409.4	193,233	49.84	963.3	64,586	71.10
Washington	1,615.8	334,390	208.32	184,402.1	18,356,081	100.93
West Virginia	134.5	6,980	51.90			
Wisconsin	67,094.6	9,709,142	146.37	10,374.6	869,491	106.43
Wyoming	11.8	14,755	1,261.11	26,864.5	496,508	38.52
United States, total	1,170,779.4	89,661,550	80.44	2,280,869.9	112,282,955	59.69

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002  
(CP 5, CP 6 and CP 7)**

State	CP 5 Establishment of field windbreaks			CP 6 Diversions I			CP 7 Erosion control structures		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL				3.6	4,407	1,224.17	5.0	6,467	1,293.40
AK									
AZ									
AR							2.0	729	364.50
CA									
CO	680.9	519,803	777.68				225.9	2,731	151.72
CT									
DE									
FL									
GA							7.7		
HI	1.0	800	800.00						
ID	142.6	286,915	2,012.03				5.2	11,000	2,115.38
IL	1,792.8	376,327	227.57	21.1	12,589	1,430.57	59.4	77,715	1,455.34
IN	1,601.4	295,622	186.84	0.4	764	1,910.00	12.2	27,616	2,465.71
IA	3,819.0	969,529	266.32	10.0	1,500	150.00	19.8	17,430	1,613.89
KS	792.2	330,512	440.80	32.7	12,997	397.46	139.4	16,057	729.86
KY	0.5	1,010	2,020.00	0.6	3,600	6,000.00	6.9	20,672	2,995.94
LA				5.0	476	95.20	2.0	200	100.00
ME									
MD	0.4	1,375	3,437.50	0.1	276	2,760.00	7.9	12,338	1,561.77
MA									
MI	871.3	267,417	328.48	5.0	6,450	1,290.00	11.2	25,350	2,263.39
MN	4,870.3	1,163,352	249.18				0.5	2,500	5,000.00
MS				3.0	3,500	1,166.67	1.1	2,175	21,750.00
MO	56.8	7,180	126.41	564.7	60,941	107.92	208.7	86,417	677.78
MT	269.5	108,174	399.89						
NE	9,260.9	3,622,620	491.09				10.8	1,147	1,274.44
NV									
NH							0.3	700	2,333.33
NJ	6.1	10,905	1,787.70	4.5	750	166.67			
NM									
NY	12.2	12,780	1,047.54				1.0	3,500	3,500.00
NC	11.0	1,532	139.27						
ND	2,484.3	916,086	370.27	0.6	143	238.33			
OH	1,050.2	285,291	289.78				1.0	750	750.00
OK	36.3	7,764	213.88	58.7	15,840	276.92	20.0	1,741	87.05
OR									
PA	4.3	430	100.00	7.6	6,428	845.79	1.0	919	919.00
PR									
SC	35.1	1,506	52.11						
SD	6,689.9	4,007,049	619.72						
TN				1.1	1,250	1,136.36	14.6	25,180	1,724.66
TX	9.1	501	55.05	32.1	1,855	57.79			
UT	1.0	2,000	2,000.00						
VT	5.0	1,010	202.00						
VA	3.0	117	39.00						
WA	11.8	6,703	788.59				4.0	2,035	508.75
WV									
WI	184.9	32,578	192.09	0.7	1,390	1,985.71	2.3	18,408	8,003.48
WY	109.7	103,838	1,023.03	146.2					
US	34,813.5	13,340,726	417.75	897.7	135,156	183.21	769.9	363,777	1,106.38

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002 (CP 8, CP 9 and CP 10)**

State	CP 8 Grass waterways			CP 9 Shallow water areas for wild-life			CP 10 Vegetative-cover-grass-al-ready established		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	44.3	11,553	394.30	79.6	94,891	1,275.94	114,935.0		
AK .....	0.8	2,037	2,546.25	4.6	56,864	12,361.74	23,558.3		
AZ .....									
AR .....	8.1	1,505	396.05	574.8	96,324	298.59	28,385.3		
CA .....				1,229.6	38,231	31.09	124,683.5		
CO .....	796.9	183,845	233.42	49.2	12,853	261.24	1,365,859.2		
CT .....							130.5		
DE .....	2.9	4,728	1,891.20	308.6	839,706	2,765.83	56.9		
FL .....							1,780.0		
GA .....	72.5	36,570	541.78	25.5	23,614	926.04	7,512.4		
HI .....									
ID .....	19.6	18,901	1,294.59	77.9	67,322	864.21	500,897.7		
IL .....	18,204.0	20,414,256	1,199.85	3,664.2	1,472,600	433.95	210,789.3		
IN .....	8,515.4	19,944,516	2,516.13	1,103.6	596,706	636.76	83,212.4		
IA .....	16,699.3	13,619,099	924.29	12,412.1	2,559,196	235.48	573,836.6		
KS .....	4,512.4	1,455,283	371.18	449.2	101,252	252.50	1,706,416.2		
KY .....	1,540.0	1,492,791	1,012.34	1,925.6	858,795	483.91	145,261.3		
LA .....	33.5	28,545	852.09	206.0	18,248	130.34	18,610.3		
ME .....	23.7	165,790	7,303.52				20,167.8		
MD .....	143.6	369,924	3,267.88	871.8	1,035,053	1,354.60	4,285.0		
MA .....	1.0	5	5.00	0.2			52.8		
MI .....	460.7	821,237	1,912.70	996.3	614,370	658.29	110,125.9		
MN .....	2,598.4	2,558,478	1,055.99	959.0	126,028	157.55	299,795.2		
MS .....	61.1	5,711	514.50	567.3	54,364	253.80	130,781.9		
MO .....	784.9	637,550	942.42	1,760.2	366,052	239.50	772,838.3		
MT .....	91.2	6,059	86.07	6.2	6,528	1,052.90	1,508,525.0		
NE .....	934.8	274,882	325.91	131.2	36,103	289.52	574,103.5		
NV .....									
NH .....									
NJ .....	14.0	83,574	5,969.57	2.8	7,181	2,564.64	431.9		
NM .....							404,164.9		
NY .....	42.3	82,772	2,644.47	84.5	15,661	219.96	40,066.7		
NC .....	43.1	24,790	1,384.92	2,651.2	1,341,559	610.88	17,693.6		
ND .....	82.9	33,952	423.87	35.1	730	34.60	1,379,142.6		
OH .....	3,641.4	9,059,217	2,716.63	734.2	430,431	602.25	93,852.5		
OK .....	251.9	61,073	250.71	84.1	12,888	377.95	589,900.1		
OR .....	73.2	41,821	729.86	16.7	8,267	495.03	289,865.9		
PA .....	233.2	518,042	2,308.57	43.4	57,649	1,366.09	54,132.3		
PR .....							351.0		
SC .....	42.4	83,917	2,043.18	1,641.5	2,528,654	1,544.12	11,754.3		
SD .....	743.4	286,804	453.76	275.7	202,299	838.72	492,675.2		
TN .....	45.4	35,180	864.37	49.6	17,688	446.67	130,613.8		
TX .....	1,203.1	634,592	586.39	54.9	20,163	404.07	2,099,000.0		
UT .....	6.3	252	40.00				126,013.9		
VT .....	1.0	1,595	1,595.00				116.2		
VA .....	24.8	18,656	783.87	75.0	27,232	389.03	13,953.6		
WA .....	274.1	80,135	344.96	61.4	43,262	710.38	356,264.5		
WV .....							675.1		
WI .....	887.8	1,353,862	1,605.05	3,429.1	876,488	320.61	353,005.4		
WY .....	8.5	940	110.59				182,141.8		
US ....	63,167.9	74,454,439	1,294.04	36,641.9	14,665,252	459.18	14,962,415.6		

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002 (CP 11, CP 12 and CP 13)**

State	CP 11 Vegetative-cover-trees-already established			CP 12 Wildlife food plots			CP 13 Filter strips		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	171,584.7	7,562	23.76	1,610.8			112.3	8,478	91.06
AK .....				20.4					
AZ .....									
AR .....	53,386.3			372.1			122.7	7,416	60.89
CA .....	49.5			274.0					
CO .....	232.2			1,007.4			96.0	12,729	132.59
CT .....									
DE .....	56.4			30.8					
FL .....	52,600.4	1,955	29.05	116.2			4.8	293	61.04
GA .....	119,441.4	348	5.01	1,623.3			881.3	41,782	45.69
HI .....									
ID .....	2,318.4			1,057.5			5.9	2,427	411.36
IL .....	12,399.7	4,337	91.69	3,657.8			5,496.9	307,054	54.97
IN .....	6,207.5			598.8			1,737.8	132,924	78.15
IA .....	5,583.5	125	250.00	5,204.1			3,844.0	189,631	49.65
KS .....	1,319.4	1,000	29.94	4,656.0			1,195.8	56,109	47.15
KY .....	1,725.9			954.1			633.6	32,672	53.99
LA .....	37,822.3	2,912	4.62	1,218.6			47.1	1,675	35.56
ME .....	727.6			1.6					
MD .....	522.3			208.1			957.5	214,432	223.95
MA .....							46.9		
MI .....	5,936.5	3,885	54.34	1,981.0			886.9	37,240	49.48
MN .....	18,813.7	14,467	64.90	4,574.5			8,545.4	310,807	38.48
MS .....	327,578.1	1,465	5.79	5,344.3			485.9	20,701	43.14
MO .....	4,563.3			2,589.8			532.4	34,261	64.75
MT .....	1,077.0			2,569.4			26.0	1,283	49.35
NE .....	2,953.3			2,300.0			313.9	8,654	33.45
NV .....									
NH .....							0.2	175	875.00
NJ .....	5.0			2.0			9.0	2,385	265.00
NM .....	79.7			38.0					
NY .....	1,154.2			81.4			141.6	3,731	64.77
NC .....	39,371.2	489	31.55	52.9			37.3	6,295	168.77
ND .....	1,435.4			3,660.4			424.9	7,879	19.61
OH .....	5,036.1			793.3			1,033.6	57,414	61.06
OK .....	442.2	63	6.12	1,274.3			169.1	7,135	81.73
OR .....	1,527.6	695	24.30	214.3					
PA .....	539.8			211.3			6.5	270	50.00
PR .....	121.0								
SC .....	101,477.1			1,076.0			1,823.7	81,545	44.69
SD .....	946.2			8,308.2			612.3	35,733	58.47
TN .....	16,240.5			195.8			356.0	17,076	51.46
TX .....	5,901.3			6,440.5			102.4	4,593	55.01
UT .....				32.7					
VT .....									
VA .....	13,864.9			146.2			51.5	7,150	138.83
WA .....	917.9	536	85.08	843.2			711.5	26,439	45.61
WV .....	9.0			0.3					
WI .....	23,618.1			3,214.4			467.4	31,536	72.61
WY .....	77.1			158.9					
US ....	1,039,663.7	39,839	22.46	68,714.7			31,920.1	1,709,924	55.71

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002  
(CP 14, CP 15 and CP 16)**

State	CP 14 Wetland trees			CP 15 Contour grass strips			CP 16 Shelter belts		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL				3,442		80.92			
AK									
AZ						4.3	1,262	293.49	
AR									
CA									
CO				72,634	322.02	1,391.7	1,494,119	1,073.59	
CT									
DE									
FL									
GA				2,846	152.53				
HI									
ID				504		162.4	311,190	1,916.19	
IL				65,156	54.04	62.7	11,602	202.13	
IN				10,865	89.56	17.1	3,014	176.26	
IA				796,898	51.79	1,223.2	737,579	654.87	
KS				107,583	48.45	276.5	117,656	512.66	
KY				3,888	110.46				
LA									
ME									
MD									
MA									
MI				788	85.54	45.3	7,144	235.00	
MN				57,394	73.49	2,026.2	562,408	297.36	
MS									
MO				43,802	51.55	29.8	1,609	71.19	
MT						163.8	73,335	466.80	
NE				10,446	57.95	1,191.7	492,072	432.55	
NV									
NH									
NJ				1,045	237.50	0.3	175	583.33	
NM									
NY				495	123.75				
NC						13.4	644	67.08	
ND						2,132.5	931,847	449.00	
OH				292	58.70	52.4	9,606	192.12	
OK						21.1	4,783	226.68	
OR						2.3	710	887.50	
PA				14,844	193.78				
PR									
SC				37	123.33				
SD				7,946	214.51	6,872.2	4,150,548	624.73	
TN									
TX				6,478	58.21	27.6	10,612	384.49	
UT									
VT									
VA									
WA				1,135,589	70.69	5.7	4,782	1,912.80	
WV									
WI				42,385	79.24	16.0	3,272	204.50	
WY				166		14.7	17,312	1,177.69	
US				2,385,523	63.97	15,752.9	8,947,281	593.00	

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002 (CP 17, CP 18 and CP 19)**

State	CP 17 Living snow fences			CP 18 Salt tolerant grasses			CP 19 Alley cropping		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....									
AK .....									
AZ .....									
AR .....									
CA .....									
CO .....	40.0	43,550	1,088.75	125.6	9,869	78.57			
CT .....									
DE .....									
FL .....									
GA .....									
HI .....									
ID .....	1.5	775	516.67						
IL .....	11.1	4,958	533.12	5.7	1,150	294.87			
IN .....	1.8	135	75.00						
IA .....	63.0	15,859	265.20						
KS .....	19.3	5,293	410.31	2,372.9	51,481	21.99			
KY .....									
LA .....									
ME .....									
MD .....									
MA .....									
MI .....	2.5	900	360.00						
MN .....	1,644.8	243,368	153.24	4,599.3	240,360	53.82			
MS .....									
MO .....									
MT .....	12.3	7,654	622.28	147,406.7	1,515,878	12.29			
NE .....	119.4	39,501	424.74	197.9	4,252	21.49			
NV .....									
NH .....									
NJ .....									
NM .....									
NY .....									
NC .....									
ND .....	179.7	77,235	449.83	97,951.6	2,004,291	24.91			
OH .....	2.8	400	142.86						
OK .....	3.7			9,824.1	227,539	23.97			
OR .....									
PA .....									
PR .....									
SC .....									
SD .....	143.1	63,017	444.09	3,585.6	136,844	40.37			
TN .....									
TX .....				769.3	37,681	52.98			
UT .....									
VT .....									
VA .....	2.5	243	97.20						
WA .....				402.7	16,978	44.96			
WV .....									
WI .....	10.9	1,548	142.02				52.1	4,557	87.47
WY .....	1.0	2,367	2,367.00	19.8	744	37.58			
US .....	2,259.4	506,803	235.49	267,261.2	4,247,067	18.89	52.1	4,557	87.47

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.



**Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002  
(CP 20, CP 21 and CP 22)**

State	CP 20 Alternative perennials			CP 21 Filter strips			CP 22 Riparian buffer		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL				580.2	47,519	126.72	12,552.0	1,807,750	150.34
AK				9.3	3,518	378.28	134.6	24,768	184.01
AZ									
AR				3,185.6	199,738	70.16	8,113.5	594,473	81.14
CA							2,565.8	506,037	201.68
CO				294.1	5,163	63.35	431.8	592,060	1,515.38
CT				19.7	2,751	139.64	63.1	30,292	480.06
DE				1,061.4	253,780	248.48	101.3	40,207	396.91
FL							67.5	1,505	22.30
GA				515.1	17,695	39.07	587.3	140,391	369.45
HI							19.6	19,936	1,017.14
ID				918.5	67,703	87.47	4,520.5	1,585,123	350.66
IL	10.0			118,564.5	5,888,342	52.67	80,687.1	11,651,361	154.73
IN				39,523.5	3,863,003	107.60	3,063.5	683,518	247.97
IA				193,847.8	10,223,720	60.61	47,065.7	11,122,310	251.40
KS	4.6			16,139.7	819,487	59.01	3,674.7	138,721	40.83
KY				23,823.6	2,311,211	116.62	5,192.4	3,029,032	646.29
LA				373.4	14,493	44.55	877.8	100,355	115.91
ME				130.8	27,137	475.25	156.3	355,467	2,274.26
MD				17,740.7	2,717,118	179.31	11,793.3	3,639,607	376.06
MA				14.6	1,072	73.42	5.0	750	150.00
MI				25,434.9	2,882,379	123.30	1,407.6	330,215	263.64
MN				121,554.7	7,575,079	66.65	31,460.8	4,663,740	159.70
MS				5,870.2	303,887	65.96	46,620.6	2,553,890	59.30
MO				33,248.5	1,705,409	61.53	12,000.7	1,976,895	201.00
MT				81.5	1,716	29.33	1,640.9	180,414	114.64
NE				14,489.2	808,179	61.15	2,565.8	445,086	183.13
NV									
NH				162.1	2,554	16.53	22.0	20,328	1,129.33
NJ				130.7	33,019	252.63	17.8	6,923	388.93
NM							850.8	536,628	630.73
NY				299.8	35,224	120.59	6,514.9	3,079,084	531.83
NC				6,297.9	1,093,124	182.61	16,056.7	1,202,832	81.38
ND				6,625.2	201,726	38.50	474.5	91,995	215.50
OH				31,521.4	1,515,281	53.58	2,817.6	539,333	218.77
OK				664.9	26,071	46.67	746.0	83,338	119.76
OR				1,898.1	100,804	60.99	7,137.0	1,974,501	396.10
PA				858.6	204,689	272.05	2,151.3	3,353,299	1,591.11
PR									
SC				4,095.2	51,508	30.17	26,071.3	1,186,974	62.77
SD				4,890.8	185,133	46.68	1,726.7	829,176	505.13
TN				4,982.4	274,837	75.32	1,228.6	180,229	161.28
TX				1,102.2	184,246	211.12	1,558.9	258,538	175.15
UT				12.2	1,162	95.25	50.3	20,465	406.86
VT				9.2	1,165	126.63	593.2	374,940	691.01
VA				1,625.1	195,850	135.14	9,592.1	9,853,291	1,106.99
WA				47,810.5	2,582,847	58.44	10,496.9	9,465,164	966.87
WV				12.3	1,150	93.50	189.9	49,716	286.88
WI				12,268.8	687,261	80.20	7,290.0	1,574,427	220.56
WY				9.4	1,382	147.02	1,328.3	388,255	292.85
US	14.6			742,698.3	47,119,132	71.29	374,284.0	81,283,339	239.86

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Protection Division, (202) 720-4053.

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**Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2002 (CP 23, CP 24 and CP 25)**

State	CP 23 Wetland restoration			CP 24 Cross wind trap strips			CP 25 Rare and declining habitat		
	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>	Total acres treated	Total cost share	Cost share per acre treated <sup>1</sup>
AL .....	72.6	4,279	77.52				509.8	1,754	55.51
AK .....									
AZ .....									
AR .....	13,992.7	583,770	69.48						
CA .....	5,109.4	125,262	24.56						
CO .....	982.4	107,531	109.68	96.2	10,535	109.51			
CT .....									
DE .....	127.8	64,873	507.61						
FL .....									
GA .....	326.7	12,920	88.01						
HI .....									
ID .....	1,401.8	46,875	41.55						
IL .....	41,300.1	4,287,035	136.03				1,561.0	144,929	93.84
IN .....	6,425.8	475,847	147.33				4.7		
IA .....	16,435.2	1,279,356	139.56	41.3	2,245	102.98	17,870.1	2,456,121	169.83
KS .....	4,427.5	111,704	46.20	98.2	3,624	45.99	99,621.5	3,924,996	44.72
KY .....	34.7	1,749	145.75						
LA .....	23,936.6	513,792	53.83						
ME .....									
MD .....	1,362.0	809,859	725.55						
MA .....									
MI .....	4,471.5	1,053,269	274.01						
MN .....	283,350.9	15,639,618	60.28	32.0	6,202	193.81	38,850.4	4,311,185	113.65
MS .....	12,143.1	379,298	65.79						
MO .....	3,860.7	158,315	100.57				25,886.9	2,095,166	88.09
MT .....	4,994.9	297,807	72.19	26.5	318	34.95	131,694.1	5,438,228	41.97
NE .....	14,975.5	273,923	27.59	49.0	66	36.67	48,984.5	2,860,693	67.17
NV .....									
NH .....									
NJ .....	1.0	1,500	1,500.00						
NM .....									
NY .....	51.5	10,925	225.26						
NC .....	912.0	90,096	113.30						
ND .....	770,267.8	11,523,441	23.58				21.7	1,769	81.52
OH .....	3,242.6	654,840	286.25	3.5	1,656	473.14			
OK .....	1,369.6	27,230	36.16						
OR .....	465.4	59,272	250.62						
PA .....	157.8	268,050	1,754.25						
PR .....									
SC .....	283.6	4,391	18.86						
SD .....	389,452.6	11,093,571	36.23	14.8	1,116	75.89	1,023.6	75,511	81.78
TN .....	861.8	12,147	50.03						
TX .....	8,820.8	300,193	56.61	99.4	1,267	47.99			
UT .....									
VT .....									
VA .....	105.0	150,183	1,430.31						
WA .....	3,755.7	337,884	94.06	13.6	1,220	89.71			
WV .....									
WI .....	11,215.0	702,627	115.33				5,422.1	904,756	169.96
WY .....				16.5	1,764	106.91			
US .....	1,630,694.1	51,463,432	43.97	491.0	30,013	95.47	371,450.4	22,215,108	64.68

<sup>1</sup> Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-10.—Emergency Conservation Program: Assistance, by State and Caribbean area, fiscal years 1991-2001<sup>1</sup>**

Year	Emergency Conservation Program
	<i>1,000 dollars</i>
1991 .....	12,579
1992 .....	9,532
1993 .....	23,709
1994 .....	35,825
1995 .....	27,348
1996 .....	26,867
1997 .....	30,847
1998 .....	20,533
1999 .....	40,226
2000 .....	97,970
2001 .....	55,246

<sup>1</sup> Totals are from unrounded data. FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 12-11.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 2000 and 2001 fiscal year and cumulative 1975–2001 <sup>1</sup>**

State	2000			2001			Cumulative 1975–2001		
	Planting trees	Improv- ing a stand of forest trees	Site prep for nat- ural re- genera- tion	Planting trees	Improv- ing a stand of forest trees	Site prep for natural regeneration	Planting trees	Improving a stand of forest trees	Site prep for natural re- generation
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	10,063	250	0	10,337	1,679	0	374,368	36,556	1,449
AK .....	20	0	0	25	0	0	193	44	8,707
AZ .....	0	0	0	0	0	0	13	1,807	0
AR .....	7,051	437	158	8,835	440	0	257,942	112,791	607
CA .....	194	508	213	102	275	94	10,576	12,345	326
CO .....	13	0	0	10	0	0	397	131	10
CT .....	0	0	0	0	0	0	12	7,854	0
DE .....	591	135	164	807	0	0	12,124	4,296	1,297
FL .....	11,900	0	0	10,153	0	0	351,788	360	233
GA .....	13,615	0	0	8,801	0	0	397,474	27,584	1,481
HI .....	22	0	0	0	0	0	272	0	0
ID .....	217	113	0	190	84	0	3,209	4,131	32
IL .....	14	699	0	0	763	0	133	41,731	397
IN .....	35	882	0	10	888	0	4,255	89,540	960
IA .....	0	296	0	0	354	0	3,461	10,417	31
KS .....	6	177	0	0	175	0	457	5,353	0
KY .....	117	395	10	306	299	20	5,547	58,905	1,981
LA .....	2,386	335	0	3,791	308	0	238,997	47,881	6,440
ME .....	0	253	0	0	199	0	6,878	21,637	10
MD .....	2,021	762	0	1,527	178	0	36,352	18,779	121
MA .....	5	120	10	0	282	0	703	38,294	220
MI .....	405	249	0	299	185	0	31,154	38,573	25
MN .....	371	147	47	298	124	110	18,549	14,041	1,781
MS .....	22,201	0	0	9,884	0	0	420,710	31,732	245
MO .....	25	522	100	10	492	0	12,245	86,243	392
MT .....	45	437	0	0	87	0	341	5,636	117
NE .....	6	20	0	0	59	0	569	188	0
NV .....	0	0	0	0	0	0	526	273	0
NH .....	18	389	3	4	397	185	276	31,962	1,552
NJ .....	25	10	0	160	42	0	205	12,332	20
NM .....	0	0	0	0	0	0	65	7,341	0
NY .....	0	305	0	10	396	22	91	68,407	142
NC .....	7,033	1,928	8	6,234	4,860	0	387,066	33,303	1,308
ND .....	0	0	0	0	0	0	207	141	0
OH .....	797	81	0	502	1,203	0	15,931	90,290	2,125
OK .....	1,937	429	0	1,005	160	56	26,311	36,952	618
OR .....	631	1,732	0	788	2,042	0	64,472	38,480	0
PA .....	164	269	15	100	579	0	6,030	41,088	351
PR .....	15	0	0	10	0	0	1,528	10	0
RI .....	0	0	0	0	0	0	1,153	2,653	10
SC .....	14,258	4,268	9,404	4,000	1,200	400	350,314	29,830	10,353
SD .....	0	102	0	0	105	18	29	5,832	28
TN .....	477	377	0	286	416	0	35,973	17,212	425
TX .....	5,480	1,800	0	12,645	1,160	0	250,961	59,360	1,243
UT .....	0	0	0	0	0	0	0	12	0
VT .....	0	75	0	10	360	30	481	23,046	280
VA .....	12,956	1,481	20	10,378	1,959	0	441,538	65,697	582
WA .....	981	1,938	0	906	1,778	0	51,076	23,124	20
WV .....	34	662	10	38	729	0	7,153	101,143	20
WI .....	897	317	118	869	127	37	37,995	35,950	5,061
WY .....	0	809	0	0	844	0	4	21,609	0
Total	117,026	23,709	10,280	93,330	25,228	972	3,868,104	1,462,896	51,000

<sup>1</sup> In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

NRCS, Conservation Operations Division (202) 720–1845.

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**Table 12-12.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 2000 and 2001 fiscal years**

State	2000			2001		
	Number of participants	Area served	Cost share paid	Number of participants	Area served	Cost share paid
	<i>Number</i>	<i>Acres</i>	<i>Dollars</i>	<i>Number</i>	<i>Acres</i>	<i>Dollars</i>
AL .....	216	10,313	539,005	250	12,016	627,300
AK .....	1	20	3,478	2	25	3,478
AZ .....	0	0	0	0	0	0
AR .....	214	7,646	334,115	246	9,275	392,860
CA .....	41	915	135,420	23	471	71,927
CO .....	2	13	5,860	1	10	3,737
CT .....	0	0	0	0	0	0
DE .....	20	890	30,041	23	807	31,655
FL .....	212	11,900	1,189,477	209	10,153	580,176
GA .....	393	13,615	614,583	335	8,801	697,751
HI .....	2	22	11,230	0	0	0
ID .....	17	330	32,310	12	274	31,629
IL .....	18	713	24,122	20	763	29,100
IN .....	19	917	25,420	20	898	23,730
IA .....	9	296	18,616	12	354	23,031
KS .....	6	183	6,338	8	175	10,671
KY .....	20	522	27,191	31	625	29,820
LA .....	54	2,721	122,737	87	4,099	180,497
ME .....	27	253	20,367	21	199	14,082
MD .....	63	2,783	99,497	57	1,705	65,470
MA .....	8	135	7,510	20	282	11,309
MI .....	43	654	66,582	22	484	35,373
MN .....	15	565	43,420	18	532	68,958
MS .....	676	22,201	1,053,349	345	9,884	379,760
MO .....	31	647	20,245	19	502	11,194
MT .....	17	482	57,000	3	87	4,100
NE .....	4	26	3,599	6	59	5,479
NV .....	0	0	0	0	0	0
NH .....	22	410	23,290	25	586	35,489
NJ .....	11	35	5,579	7	202	3,877
NM .....	0	0	0	0	0	0
NY .....	24	305	21,125	34	428	30,708
NC .....	251	8,969	387,304	279	11,094	508,807
ND .....	0	0	0	0	0	0
OH .....	76	878	97,534	89	1,705	126,383
OK .....	37	2,366	115,013	24	1,221	57,390
OR .....	68	2,363	171,005	99	2,830	259,699
PA .....	33	448	22,298	47	679	29,405
PR .....	1	15	2,880	1	10	1,920
RI .....	0	0	0	0	0	0
SC .....	416	27,930	592,992	400	5,600	400,000
SD .....	7	102	10,073	9	123	13,737
TN .....	13	854	45,110	10	702	38,714
TX .....	363	7,280	220,758	286	13,805	581,897
UT .....	0	0	0	0	0	0
VT .....	5	75	4,960	30	400	26,300
VA .....	332	14,457	557,658	367	12,337	640,468
WA .....	110	2,919	249,956	135	2,684	240,416
WV .....	41	706	22,578	58	767	31,813
WI .....	91	1,332	131,024	136	1,033	162,779
WY .....	20	809	39,876	15	844	42,500
Total .....	4,049	151,015	7,212,525	3,841	119,530	6,565,389

NRCS, Conservation Operations Division (202)720-1845.

**Table 12-13.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1998**

State or Territory	Actual appropriations 1,000 dollars
AK .....	466
AL .....	8,248
AR .....	13,840
AZ .....	2,995
CA .....	82,565
CO .....	7,960
CT .....	4,655
DE .....	14,095
FL .....	9,809
GA .....	5,910
HI .....	2,458
IA .....	17,254
ID .....	10,307
IL .....	15,148
IN .....	12,542
KS .....	6,687
KY .....	20,908
LA .....	3,916
MA .....	9,338
MD .....	43,313
ME .....	2,888
MI .....	15,029
MN .....	48,119
MO .....	35,374
MS .....	5,680
MT .....	2,231
NC .....	24,464
ND .....	5,759
NE .....	60,929
NH .....	736
NJ .....	83,430
NM .....	3,358
NV .....	8,793
NY .....	34,630
OH .....	27,291
OK .....	16,888
OR .....	4,466
PA .....	70,530
Pacific Basin <sup>1</sup> .....	353
Caribbean <sup>2</sup> .....	7,561
RI .....	2,951
SC .....	3,845
SD .....	2,449
TN .....	6,819
TX .....	17,195
UT .....	85,704
VA .....	11,409
VT .....	7,971
WA .....	31,418
WI .....	40,023
WV .....	10,867
WY .....	3,782
<b>Total</b> .....	<b>975,359</b>

<sup>1</sup> Pacific Basin includes Guam and Northern Marianas. <sup>2</sup> Caribbean includes Puerto Rico and Virgin Islands.  
 NRCS, Conservation Operations Division, (202) 720-1845.

**Table 12-14.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1986-95**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	Number	1,000 acres	1,000 acres
1986 .....	7	2,947	—24,839	2,194,315
1987 .....	—6	2,941	3,219	2,197,534
1988 .....	15	2,956	—13,837	2,183,697
1989 .....	.....	2,956	.....	2,183,697
1990 .....	—1	2,955	—3,227	2,180,470
1991 .....	0	2,955	29,692	2,210,162
1992 .....	0	2,955	—64,101	2,146,061
1993 .....	—2	2,953	37,627	2,183,688
1994 .....	0	2,953	0	2,183,688
1995 .....	0	2,953	0	2,183,688

<sup>1</sup> Fiscal year Oct. 1 through Sept. 30. <sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.  
 NRCS, Resource Conservation and Community Development Division, (202) 720-4072.

**Table 12-15.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1995**

State or Territory	Districts organized <sup>1</sup>	Approximate area and number of farms within organized districts	
		Total area <i>1,000 acres</i>	Farms (and ranches) <i>Thousands</i>
	<i>Number</i>		
Alabama .....	67	32,454	116
Alaska .....	10	358,267	1
Arizona .....	38	73,090	6
Arkansas .....	75	33,074	52
California .....	117	64,351	55
Colorado .....	79	58,774	31
Connecticut .....	8	398	4
Delaware .....	3	1,309	8
District of Columbia .....	1	44	0
Florida .....	63	32,686	60
Georgia .....	40	37,261	78
Hawaii .....	16	4,035	6
Idaho .....	51	52,416	32
Illinois .....	98	28,502	89
Indiana .....	92	23,165	76
Iowa .....	100	36,016	107
Kansas .....	105	52,286	134
Kentucky .....	121	25,396	170
Louisiana .....	43	26,414	28
Maine .....	16	18,735	17
Maryland .....	24	6,636	33
Massachusetts .....	16	5,065	6
Michigan .....	83	36,034	59
Minnesota .....	90	50,762	124
Mississippi .....	82	29,816	126
Missouri .....	113	41,446	146
Montana .....	59	91,141	30
Nebraska .....	23	47,795	60
Nevada .....	29	70,759	3
New Hampshire .....	10	5,955	3
New Jersey .....	16	4,983	9
New Mexico .....	47	74,453	27
New York .....	57	30,488	49
North Carolina .....	100	33,709	154
North Dakota .....	60	42,958	63
Ohio .....	88	26,260	101
Oklahoma .....	89	44,000	128
Oregon .....	45	58,730	31
Pennsylvania .....	66	28,906	52
Rhode Island .....	3	675	1
South Carolina .....	46	19,912	26
South Dakota .....	69	49,353	42
Tennessee .....	95	25,353	163
Texas .....	212	165,607	285
Utah .....	39	52,410	15
Vermont .....	14	6,186	7
Virginia .....	45	25,346	52
Washington .....	47	38,239	42
West Virginia .....	14	14,439	17
Wisconsin .....	72	35,938	83
Wyoming .....	32	59,326	10
US .....	2,928	2,181,353	3,017
Caribbean .....	18	2,311	31
Pacific Basin <sup>2</sup> .....	7	23	6
Totals .....	2,953	2,183,687	3,054

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

**Table 12-16.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1998, and cumulative through Sept. 30, 1998**

State or Territory	Progressive Soil Survey Program <sup>1</sup>		
	Work during year ending Sept. 30, 1998		Total to date
	<i>Acres mapped</i>	<i>Acres updated</i>	
AK .....	1,170,754	165,000	44,549,753
AL .....	206,693	0	30,039,863
AR .....	94,101	70,261	33,643,815
AZ .....	648,640	0	49,082,581
CA .....	569,437	15,000	76,402,501
CO .....	371,768	62,560	64,328,486
CT .....	0	48,000	3,211,700
DE .....	0	18,500	1,308,500
FL .....	78,244	0	34,733,118
GA .....	122,053	193,321	35,196,871
HI .....	0	140,938	4,042,820
IA .....	0	338,036	36,016,200
ID .....	173,866	117,500	36,089,913
IL .....	0	1,978,902	36,060,840
IN .....	0	383,071	23,158,600
KS .....	0	77,454	52,657,500
KY .....	0	139,092	25,815,272
LA .....	0	64,267	30,561,000
MA .....	0	55,105	5,301,800
MD .....	0	268,698	6,695,000
ME .....	126,340	54,139	17,090,862
MI .....	454,927	7,920	35,003,991
MN .....	428,599	360,381	45,387,084
MO .....	914,672	1,156	41,735,508
MS .....	121,359	0	28,554,970
MT .....	1,264,206	82,626	81,909,846
NC .....	268,465	87,212	31,126,800
ND .....	188,922	229,259	44,966,592
NE .....	59,235	328,325	50,004,936
NH .....	45,135	37,558	5,413,458
NJ .....	4,275	189,100	4,865,375
NM .....	132,570	491,707	69,638,366
NV .....	193,631	0	60,023,901
NY .....	100,751	35,720	29,128,330
OH .....	0	109,349	26,414,944
OK .....	0	207,828	44,771,700
OR .....	217,872	243,620	38,632,727
PA .....	0	305,000	28,997,200
PB <sup>2</sup> .....	0	0	545,032
PR <sup>3</sup> .....	0	11,325	2,333,800
RI .....	0	0	775,900
SC .....	0	98,757	19,912,100
SD .....	0	147,990	49,354,542
TN .....	263,723	238,625	26,317,003
TX .....	495,448	1,775,225	163,616,542
UT .....	406,000	77,182	47,816,853
VA .....	352,363	0	23,751,921
VT .....	57,060	12,995	5,184,845
WA .....	240,600	81,900	38,721,119
WI .....	185,124	429,040	32,915,071
WV .....	109,701	261,804	14,697,657
WY .....	415,042	4,744	45,875,357
Total .....	10,481,576	10,046,192	1,784,380,465

<sup>1</sup>The National Cooperative Soil Survey of the Natural Resources Conservation Service and cooperating agencies is designed to locate, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes. <sup>2</sup>Pacific Basin (PB) is a new addition. It includes the American Trust Territories of American Samoa, Islands of Aunuu, Ofu, Olosega, Tau, and Tutuila; Federated States of Micronesia Islands of Kosrae, Ponape, Truk and Yap; Territory of Guam; Islands of Airik, Arno, Majuro, Mili, and Taroa, Republic of the Marshall Islands; Islands of Aguijan, Rota, Saipan and Tinian, Commonwealth of the Northern Mariana Islands; and Islands of Palau, Republic of Palau. <sup>3</sup>Puerto Rico (PR) includes acreages for Virgin Islands. This was previously designated as Caribbean.

XII-16 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-17.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Natural Resources Conservation Service (NRCS) assistance, by States and Territories, year ending Sept. 30, 1995**

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	16,813	11,368	11,418	97	119	2	0	39,817
AK .....	5,674	2,175	0	21	240	0	27,687	35,797
AZ .....	1,268	157	1,157,896	0	0	0	0	1,159,321
AR .....	171,086	183,690	4,838	36,221	19,282	7	300	415,424
CA .....	350,443	5,790	242,707	7,018	29,055	217	4,572	639,802
CO .....	617,111	58,664	460,378	937	12,405	5	5,461	1,154,961
CT .....	2,735	5	0	0	0	0	0	2,740
DE .....	12,688	438	0	25	0	0	1	13,152
FL .....	317,341	337,925	274,838	26,287	4,219	482	1,953	963,045
GA .....	134,345	17,901	0	18,721	369	0	3,486	174,822
HI .....	62,436	5,208	58,984	41	0	0	33	126,702
ID .....	284,170	11,273	17,848	560	30	72	0	313,953
IL .....	1,622,002	38,204	0	1,901	3,586	5	1,893	1,667,591
IN .....	405,628	1,197	2,494	957	299	2	5,297	415,874
IA .....	1,133,191	12,754	117	1,869	15,296	71	4,537	1,167,835
KS .....	809,085	33,396	199,418	58	1,164	0	524	1,043,645
KY .....	0	0	0	0	0	0	0	0
LA .....	275,325	73,096	14,112	97,380	132,344	287	1,915	594,459
ME .....	770	2,134	0	47	0	0	2	2,953
MD .....	33,066	894	0	0	0	0	5	33,965
MA .....	6,073	134	33	0	16	0	2	6,258
MI .....	170,678	17,095	269	9,536	6,162	326	43,726	247,792
MN .....	316,831	6,091	611	1,629	7,613	111	3,798	336,684
MS .....	325,793	125,133	0	79,118	33,731	261	3,305	567,341
MO .....	214,859	40,405	35	10,556	9,594	1	11,741	287,191
MT .....	844,064	106,881	899,675	1,005	23,461	370	195	1,875,651
NE .....	201,450	17,666	406,764	147	1,206	0	738	627,971
NV .....	491	51,881	397,963	0	166,398	2	44,435	661,170
NH .....	5,450	6,440	0	4,621	312	499	514	17,836
NJ .....	13,592	458	0	0	37	0	121	14,208
NM .....	188,165	13,786	2,574,056	8,973	194,874	45	151	2,980,050
NY .....	127,621	6,284	33	0	0	0	142	134,080
NC .....	311,862	12,588	4	1,867	128	13	1,668	328,130
ND .....	420,526	52,730	238,702	948	22,668	15	14,011	749,600
OH .....	118,346	8,608	28	3,073	289	0	635	130,979
OK .....	126,928	78,662	47,065	4,037	4,348	7	0	261,047
OR .....	424,395	31,200	176,443	2,147	7,801	0	236	642,222
PA .....	0	0	0	0	0	0	0	0
RI .....	119	27	0	0	0	4	0	150
SC .....	82,929	32,786	0	38,685	18,718	119	4,145	177,382
SD .....	844,468	125,808	1,105,167	263	21,745	200	9,940	2,107,591
TN .....	285,600	14,149	0	564	0	0	201	300,514
TX .....	4,343,415	2,050,347	8,088,141	2,816,961	537,553	31,358	62,393	17,930,168
UT .....	18,415	11,615	194,402	0	9,731	3	176	234,342
VT .....	6,207	39	0	0	0	0	3	6,249
VA .....	124,559	84,893	24	3,184	1,538	0	153	214,351
WA .....	3,991	16,787	0	3,652	378	23	2,706	27,537
WV .....	648	5,928	0	74	700	17	52	7,419
WI .....	371,277	4,251	45	2,519	2,761	0	0	380,853
WY .....	40,824	27,274	359,287	328	2,779	10	76	430,578
PR <sup>1</sup> .....	16,813	11,368	11,418	97	119	2	0	39,817
Total .....	16,211,566	3,757,583	16,945,213	3,186,124	1,293,068	34,536	262,929	41,691,019

<sup>1</sup> Puerto Rico and Virgin Islands.  
NRCS, Operations Management and Oversight Division, (202) 720-3906.

**Table 12-18.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Natural Resources Conservation Service (NRCS) assistance, fiscal years 1991-95**

Land protected from erosion	Unit	1991	1992	1993	1994	1995
Cropland .....	Acres .....	23,301,183	27,221,042	29,011,585	22,707,109	16,211,566
Pasture and hayland .....	.....do .....	4,387,931	4,547,619	4,321,933	5,027,169	3,757,583
Range and native pasture .....	.....do .....	28,413,329	24,831,891	25,472,427	29,943,787	16,945,213
Woodland .....	.....do .....	1,481,606	1,387,574	2,564,233	4,919,308	3,186,124
Wildlife .....	.....do .....	2,142,766	1,858,827	1,922,912	2,288,598	1,293,068
Recreation .....	.....do .....	81,489	127,621	49,530	63,612	34,536
All others .....	.....do .....	304,115	283,633	246,933	303,440	262,929
Total land protected .....	Acres .....	60,112,419	60,258,207	63,589,553	65,253,023	41,691,019

NRCS, Operations Management and Oversight Division, (202) 720-3906.



**Table 12-19.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Natural Resources Conservation Service assistance, by States and Territories, year ending Sept. 30, 1995**

State or Territory	Progress, year ending Sept. 30, 1995		
	New SCD cooperators		New conservation plans <sup>1</sup>
	Number	Acres	Acres
Alabama .....	136	6,030	16,368
Alaska .....	6	1,685	21,842
Arizona .....	74	356,016	652,834
Arkansas .....	444	82,519	375,299
California .....	359	158,942	108,749
Colorado .....	379	294,077	546,157
Connecticut .....	64	10,109	1,131
Delaware .....	7,154	1,106,007	373,240
Florida .....	328	164,471	217,744
Georgia .....	2	1,445	56,816
Hawaii .....	221	128,614	34,505
Idaho .....	122	27,332	206,980
Illinois .....	501	91,295	463,250
Indiana .....	71,745	4,735,275	307,759
Iowa .....	2,873	417,687	230,577
Kansas .....	157	21,823	125,463
Kentucky .....	595	60,476	140,788
Louisiana .....	583	127,008	241,713
Maine .....	47	5,204	20,790
Maryland .....	87	8,990	52,279
Massachusetts .....	20	1,369	10,785
Michigan .....	39	4,126	167,356
Minnesota .....	2,965	83,320	1,676,000
Mississippi .....	640	56,286	177,414
Missouri .....	1,113	275,978	145,533
Montana .....	7	10,328	419,498
Nebraska .....	204	245,352	147,087
Nevada .....	172	62,523	41,659
New Hampshire .....	28	4,424	9,122
New Jersey .....	65	11,381	21,583
New Mexico .....	118	167,568	1,978,963
New York .....	18	973	8,041
North Carolina .....	877	60,847	152,688
North Dakota .....	19	17,626	562,714
Ohio .....	256	35,132	91,943
Oklahoma .....	1,511	1,314,339	2,638,733
Oregon .....	101	52,530	370,144
Pennsylvania .....	164	14,494	52,738
Rhode Island .....	8	1,116	1,157
South Carolina .....	877	150,082	130,763
South Dakota .....	319	42,075	191,338
Tennessee .....	1,507	135,189	2,490
Texas .....	2,486	1,172,265	1,336,056
Utah .....	123	179,604	472,126
Vermont .....	12	2,281	10,517
Virginia .....	278	15,158	137,572
Washington .....	9	934	50,312
West Virginia .....	73	17,162	32,488
Wisconsin .....	45	5,755	116,870
Wyoming .....	203	11,796	505,028
Puerto Rico <sup>2</sup> .....	136	6,030	16,368
<b>Total .....</b>	<b>100,270</b>	<b>11,963,048</b>	<b>15,869,370</b>

<sup>1</sup> Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. <sup>2</sup> Puerto Rico and Virgin Islands.

**Table 12-20.—Interim EQIP/GPCP<sup>1</sup>: Status of cost-share contracts, by States, year ending Sept. 30, 2000<sup>2</sup>**

State	Designated counties	Active land treatment contracts in operation	
		2000	2000
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>
CO .....	38	100	436.0
KS .....	62	73	55.7
MT .....	46	33	385.3
NE .....	65	14	39.1
NM .....	27	25	634.8
ND .....	48	102	180.0
OK .....	44	103	53.9
SD .....	51	42	161.7
TX .....	156	211	655.9
WY .....	19	34	243.6
Total .....	556	737	2,846.0

<sup>1</sup> EQIP -- Environmental Quality Incentives Program; GPCP -- Great Plains Conservation Program. <sup>2</sup> As authorized by the Act of Congress April 4, 1996, (Public Law 127, 104th Congress).  
NRCS, Conservation Operations Division, (202) 720-1845.

**Table 12-21.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 2000<sup>1</sup>**

State	Designated counties	Active land treatment contracts in operation	
		2000	2000
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>
CO .....	38	122	551.6
KS .....	62	216	146.9
MT .....	46	91	700.1
NE .....	65	168	479.0
NM .....	27	97	1,674.1
ND .....	48	214	467.7
OK .....	44	291	205.9
SD .....	51	228	862.2
TX .....	156	174	395.2
WY .....	19	64	570.7
Total .....	556	1,665	6,053.4

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).  
NRCS, Conservation Operations Division, (202) 720-1845.

**Table 12-22.—Watershed protection and flood prevention projects: Works of improvement installed with the assistance of the Natural Resources Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1995<sup>1 2</sup>**

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year .....	Number .....	318
Watershed projects in operation during year .....	.....do .....	1,591
Land protected from erosion:		
Cropland .....	Acres .....	291,118
Pasture and hayland .....	.....do .....	158,665
Range and native pasture .....	.....do .....	340,303
Woodland .....	.....do .....	15,597
Wildlife .....	.....do .....	30,226
Recreation .....	.....do .....	3,973
Other .....	.....do .....	13,843
Total land <sup>3</sup> .....	.....do .....	855,634

<sup>1</sup>As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. No update available. <sup>2</sup>All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. <sup>3</sup>Land protected data included in Table 12-22 "Land Protected From Erosion by Soil Conservation Practices."  
 NRCS, Watershed and Wetlands Division, (202) 720-3527.

**Table 12-23.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1993-97**

Item	Unit of measure	1993	1994	1995	1996	1997
Small watershed protection: <sup>1</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	38,322	16,806	1,905	2,193	8,402
Cropland .....	.....do .....	501	626	0	1,160	741
Pastureland .....	.....do .....	170	28	7,284	45	88
Total land treatment .....	.....do .....	38,993	17,460	9,189	3,398	9,233
Land owners assisted .....	Number .....	3,534	1,483	1,465	1,348	1,186
Flood prevention: <sup>3</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	2,196	6,335	63,028	8,682	6,541
Cropland .....	.....do .....	.....	.....	575	1,668	20
Pastureland .....	.....do .....	.....	40	83	92	78
Total land treatment .....	.....do .....	2,196	6,375	63,686	10,442	6,639
Land owners assisted .....	Number .....	1,452	1,528	2,461	2,265	1,183

<sup>1</sup>As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83-566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. <sup>2</sup>Reported in land use categories consistent with those reported by the National Resources Conservation Service. <sup>3</sup>As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78-534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.  
 FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-24.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2000**

State or other area	Total	Federal lands			Non-federal public <sup>1</sup> lands	Private <sup>2</sup> lands
		Total	National Forest System	Other <sup>3</sup>		
	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	1,804	1,804	1,099	705	0	0
AK .....	3,702	225	221	4	1,583	1,894
AZ .....	2,257	2,256	2,106	150	0	1
AR .....	26,988	2,038	2,038	0	450	24,500
CA .....	22,424	19,435	18,618	817	45	2,944
CO .....	3,525	1,227	842	385	0	2,298
CT .....	124	4	0	4	4	116
DE .....	1,723	0	0	0	0	1,723
FL .....	45,784	7,245	3,724	3,521	9,049	29,490
GA .....	290,107	2,216	111	2,105	1,111	286,780
HI .....	1,350	0	0	0	0	1,350
ID .....	20,610	14,200	13,582	618	2,772	3,638
IL .....	20,210	1,525	1,525	0	1,117	17,568
IN .....	6,529	105	50	55	174	6,250
IA .....	8,435	0	0	0	364	8,071
KS .....	1,870	7	0	7	60	1,803
KY .....	6,288	135	132	3	0	6,153
LA .....	69,082	1,299	1,254	45	1,116	66,667
ME .....	4,189	0	0	0	0	4,189
MD .....	7,348	3	0	3	445	6,900
MA .....	325	0	0	0	122	203
MI .....	15,336	4,437	4,405	32	9,450	1,449
MN .....	36,133	3,346	2,948	398	20,873	11,914
MS .....	223,358	3,889	3,721	168	15,529	203,940
MO .....	3,840	129	93	36	772	2,939
MT .....	9,425	9,094	7,354	1,740	307	24
NE .....	2,090	69	0	69	14	2,007
NV .....	65	60	30	30	0	5
NH .....	856	0	0	0	0	856
NJ .....	78	1	0	1	6	71
NM .....	2,713	2,163	508	1,655	2	548
NY .....	6,245	0	0	0	695	5,550
NC .....	83,889	1,575	749	826	1,092	81,222
ND .....	3,755	13	0	13	0	3,742
OH .....	2,531	177	177	0	143	2,211
OK .....	7,646	285	0	285	1,173	6,188
OR .....	75,511	26,967	19,981	6,986	3,806	44,738
PA .....	973	274	274	0	0	699
RI .....	1	0	0	0	0	1
SC .....	108,682	1,250	217	1,033	5,760	101,672
SD .....	6,800	53	0	53	91	6,656
TN .....	10,954	345	246	99	327	10,282
TX .....	50,574	819	509	310	97	49,658
UT .....	2,534	1,463	869	594	266	805
VT .....	27	27	24	3	0	0
VA .....	80,764	254	115	139	367	80,143
WA .....	64,432	17,181	10,810	6,371	18,320	28,931
WV .....	1,719	0	0	0	14	1,705
WI .....	29,817	2,092	1,616	476	5,475	22,250
WY .....	2,613	1,749	1,749	0	0	864
State totals .....	1,378,035	131,436	101,697	29,739	102,991	1,143,608
PR .....	0	0	0	0	0	0
Other <sup>4</sup> .....	4,268	0	0	0	4,268	0
Total .....	1,382,303	131,436	101,697	29,739	107,259	1,143,608

<sup>1</sup> State forest, other State, and other public agencies lands. <sup>2</sup> Forest industry, other industry, and nonindustrial lands. <sup>3</sup> U.S. Department of Interior and Indian Reservations, and other federal lands. <sup>4</sup> Guam and the Trust Territories of the Pacific Islands.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-25.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1996<sup>1</sup>**

Region	Total forest land <sup>2</sup>	Timberland <sup>3</sup>							
		All owner-ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northeast .....	85,484	86,035	9,603	2,029	7,574	7,112	69,320	10,996	58,324
North Central .....	84,795	94,220	22,555	7,881	14,674	13,746	57,919	3,796	54,123
North .....	170,279	180,255	32,158	9,910	22,248	20,858	127,239	14,792	112,447
Southeast .....	88,662	84,803	6,851	4,594	2,257	2,522	75,430	14,508	60,922
South Central .....	125,448	116,306	9,000	6,604	2,396	2,562	104,744	22,526	82,218
South .....	214,110	201,109	15,851	11,198	4,653	5,084	180,174	37,034	143,140
Great Plains .....	4,787	4,317	1,075	999	76	180	3,062	0	3,062
Intermountain .....	138,447	63,455	42,755	42,580	175	2,637	18,063	2,926	15,137
Rocky Mountains .....	143,234	67,772	43,830	43,579	251	2,817	21,125	2,926	18,199
Alaska .....	127,380	11,988	3,899	3,780	119	4,299	3,790	0	3,790
Pacific Northwest .....	51,581	38,454	18,173	18,035	138	2,614	17,667	9,193	8,474
Pacific Southwest <sup>5</sup> .....	40,214	18,447	10,097	10,086	11	505	7,845	2,932	4,913
Pacific Coast .....	219,175	68,889	32,169	31,901	268	7,418	29,302	12,125	17,177
All regions .....	746,798	518,025	124,008	96,588	27,420	36,177	357,840	66,877	290,963

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. <sup>3</sup>Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. <sup>4</sup>Includes Indian lands. <sup>5</sup>Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-26.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1996<sup>1</sup>**

Region	Growing stock <sup>2</sup>			Sawtimber <sup>3</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Northeast .....	121,179	30,945	90,234	321,066	91,564	229,502
North Central .....	91,393	18,355	73,038	253,427	54,676	198,751
North .....	212,572	49,300	163,272	574,493	146,240	428,253
Southeast .....	122,985	51,861	71,124	391,863	174,866	216,997
South Central .....	133,377	52,985	80,392	465,944	218,316	247,628
South .....	256,362	104,846	151,516	857,807	393,182	464,625
Great Plains .....	5,539	1,687	3,852	13,915	5,642	8,273
Intermountain .....	134,989	124,598	10,391	468,261	452,160	16,101
Rocky Mountains .....	140,528	126,285	14,243	482,176	457,802	24,374
Alaska .....	35,059	31,707	3,352	146,787	140,563	6,224
Pacific Northwest .....	155,758	141,845	13,913	844,138	796,907	47,231
Pacific Southwest <sup>4</sup> .....	59,366	49,859	9,507	321,615	297,121	24,494
Pacific Coast .....	250,183	223,411	26,772	1,312,540	1,234,591	77,949
All regions .....	859,645	503,842	355,803	3,227,016	2,231,815	995,201

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. <sup>3</sup>Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0-inches diameter and hardwood trees must be at least 11.0-inches diameter at 4½ feet above ground. <sup>4</sup>Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-27.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1996<sup>1</sup>**

Roundwood products, logging residues, and other removals	All sources			Growing stock <sup>2</sup>			Other sources <sup>3</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Roundwood products:									
Sawlogs .....	7,120	5,143	1,977	6,712	4,928	1,784	408	215	193
Pulpwood .....	1,269	1,111	158	1,241	1,090	151	28	21	7
Veneer logs .....	5,208	2,858	2,350	4,615	2,560	2,055	593	298	295
Other products <sup>4</sup> .....	504	399	105	469	384	85	35	15	20
Fuelwood <sup>5</sup> .....	2,306	493	1,813	818	187	631	1,488	306	1,182
Total .....	16,407	10,004	6,403	13,855	9,149	4,706	2,552	855	1,697
Logging residues <sup>6</sup> .....	3,374	1,349	2,025	1,292	615	677	2,082	734	1,348
Other removals <sup>7</sup> .....	1,404	455	949	936	355	581	468	100	368
Total .....	4,778	1,804	2,974	2,228	970	1,258	2,550	834	1,716

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>Includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. <sup>3</sup>Includes salvable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0-inches diameter at 4½ feet above ground, tops, and roundwood harvested from nonforest land (for example, fence rows). <sup>4</sup>Includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal and export logs. <sup>5</sup>Downed and dead wood volume left on the ground after trees have been cut on timberland. <sup>6</sup>Net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; excludes stumps and limbs. <sup>7</sup>Unutilized wood volume from cut or otherwise killed growing stock, from nongrowing stock sources on timberland (for example, precommercial thinnings), or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to reserved timberland.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-28.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1996<sup>1</sup>**

Region	Growth <sup>2</sup>			Removals <sup>3</sup>			Mortality <sup>4</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Northeast .....	2,869	646	2,223	1,275	414	861	788	274	514
North Central .....	2,482	521	1,961	1,498	255	1,243	817	181	636
North .....	5,351	1,167	4,184	2,773	669	2,104	1,605	455	1,150
Southeast .....	4,731	2,779	1,952	4,459	2,947	1,512	1,234	630	604
South Central .....	5,981	3,110	2,871	5,726	3,531	2,195	1,003	406	597
South .....	10,712	5,889	4,823	10,185	6,478	3,707	2,237	1,036	1,201
Great Plains .....	98	52	46	35	20	15	48	10	38
Intermountain .....	2,390	1,956	434	497	481	16	993	890	103
Rocky Mountains .....	2,488	2,008	480	532	501	31	1,041	900	141
Alaska .....	223	137	86	182	177	5	205	195	10
Pacific Northwest .....	3,582	3,156	426	1,720	1,621	99	779	697	82
Pacific Southwest <sup>5</sup> .....	1,288	1,155	133	628	618	10	315	263	52
Pacific Coast .....	5,093	4,448	645	2,530	2,416	114	1,299	1,155	144
All regions .....	23,644	13,512	10,132	16,020	10,064	5,956	6,182	3,546	2,636

<sup>1</sup>Data may not add to totals because of rounding. <sup>2</sup>The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year. <sup>3</sup>The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. <sup>4</sup>The volume of sound wood in trees that died from natural causes during a specified year. <sup>5</sup>Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-29.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1996<sup>1</sup>**

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific South-west <sup>2</sup>	Great Plains
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
<b>Softwoods:</b>						
Douglas-fir .....	640,832	127,211	0	429,850	83,771	0
Ponderosa and Jeffrey pines .....	203,733	76,732	0	63,637	59,647	3,717
True fir .....	238,850	65,806	9	93,369	79,666	0
Western hemlock .....	171,001	4,692	51,911	114,240	158	0
Sugar pine .....	31,257	3,824	0	7,558	19,875	0
Western white pine .....	7,300	3,118	0	2,355	1,827	0
Redwood .....	27,663	0	0	193	27,470	0
Sitka spruce .....	47,279	0	44,944	2,335	0	0
Engelmann and other spruces .....	103,028	68,997	17,669	16,011	216	135
Western larch .....	29,228	17,537	0	11,691	0	0
Incense cedar .....	19,567	14	0	3,971	15,582	0
Lodgepole pine .....	82,647	64,408	131	12,638	5,470	0
Western Red Cedar .....	43,065	9,473	4,945	28,641	6	0
Other .....	47,112	14,383	13,828	13,678	3,433	1,790
<b>Total .....</b>	<b>1,692,562</b>	<b>456,195</b>	<b>133,437</b>	<b>800,167</b>	<b>297,121</b>	<b>5,642</b>
<b>Hardwoods:</b>						
Cottonwood and aspen .....	23,744	15,558	4,276	3,746	158	6
Red alder .....	29,013	0	91	28,336	586	0
Oak .....	11,833	0	0	809	11,024	0
Other .....	37,734	542	1,921	14,276	12,727	8,268
<b>Total .....</b>	<b>102,324</b>	<b>16,100</b>	<b>6,288</b>	<b>47,167</b>	<b>24,495</b>	<b>8,274</b>
<b>All species .....</b>	<b>1,794,886</b>	<b>472,295</b>	<b>139,725</b>	<b>847,334</b>	<b>321,616</b>	<b>13,916</b>

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding. <sup>2</sup> Includes Hawaii. FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-30.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1996<sup>1</sup>**

Species	Total East	North			South		
		Total	Northeast	North Central	Total	Southeast	South Central
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
<b>Softwoods:</b>							
Longleaf and slash pines	54,280	0	0	0	54,280	34,512	19,768
Loblolly and shortleaf pines .....	275,854	4,445	1,952	2,493	271,409	96,186	175,223
Other yellow pines .....	33,095	4,938	4,092	846	28,157	19,115	9,042
White and red pines .....	67,091	57,840	36,641	21,199	9,251	7,979	1,272
Jack pine .....	4,195	4,195	35	4,160	0	0	0
Spruce and balsam fir .....	30,102	30,022	20,434	9,588	80	80	0
Eastern hemlock .....	29,806	27,205	22,095	5,110	2,601	1,779	822
Cypress .....	24,656	152	15	137	24,504	14,016	10,488
Other .....	20,344	17,442	6,299	11,143	2,902	1,200	1,702
<b>Total .....</b>	<b>539,423</b>	<b>146,239</b>	<b>91,563</b>	<b>54,676</b>	<b>393,184</b>	<b>174,867</b>	<b>218,317</b>
<b>Hardwoods:</b>							
Select white oaks .....	90,351	38,343	12,799	25,544	52,008	23,157	28,851
Select red oaks .....	78,236	48,582	27,463	21,119	29,654	11,737	17,917
Other white oaks .....	53,997	14,424	10,528	3,896	39,573	18,716	20,857
Other red oaks .....	128,701	33,441	14,599	18,842	95,260	39,930	55,330
Hickory .....	47,734	15,756	6,649	9,107	31,978	10,327	21,651
Yellow birch .....	9,467	9,220	6,955	2,265	247	235	12
Hard maple .....	54,904	50,015	30,336	19,679	4,889	1,310	3,579
Soft maple .....	68,782	51,678	34,551	17,127	17,104	12,657	4,447
Beech .....	27,790	18,594	14,426	4,168	9,196	3,065	6,131
Sweetgum .....	64,140	3,148	1,354	1,794	60,992	17,031	43,961
Tupelo and black gum .....	57,861	3,427	1,204	2,223	54,434	21,329	33,105
Ash .....	113,916	35,575	11,740	23,835	78,341	34,848	43,493
Basswood .....	65,143	20,039	4,698	15,341	45,104	21,801	23,303
Yellow-poplar .....	231,176	50,740	17,497	33,243	180,436	73,778	106,658
Cottonwood and aspen .....	159,429	44,764	7,440	37,324	114,665	55,752	58,913
Black walnut .....	15,171	4,093	743	3,350	11,078	4,959	6,119
Black cherry .....	79,946	33,755	13,843	19,912	46,191	22,573	23,618
Other .....	169,342	44,105	12,679	31,426	125,237	51,028	74,209
<b>Total .....</b>	<b>1,516,086</b>	<b>519,699</b>	<b>229,504</b>	<b>290,195</b>	<b>996,387</b>	<b>424,233</b>	<b>572,154</b>
<b>All species .....</b>	<b>2,055,509</b>	<b>665,938</b>	<b>321,067</b>	<b>344,871</b>	<b>1,389,571</b>	<b>599,100</b>	<b>790,471</b>

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding. FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-31.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 2000**

State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres
AL .....	1,287	666	622
AK .....	24,355	21,990	2,365
AZ .....	11,891	11,261	630
AR .....	3,531	2,582	949
CA .....	24,430	20,699	3,731
CO .....	16,059	14,525	1,534
CT .....	0	0	0
FL .....	1,434	1,153	281
GA .....	1,856	865	991
HI .....	0	0	0
ID .....	21,654	20,462	1,191
IL .....	857	293	564
IN .....	644	198	446
KS .....	116	108	8
KY .....	2,208	803	1,405
LA .....	1,025	604	420
ME .....	93	53	40
MI .....	4,894	2,864	2,031
MN .....	5,467	2,838	2,629
MS .....	2,310	1,159	1,151
MO .....	3,060	1,494	1,567
MT .....	19,105	16,895	2,211
NE .....	442	352	90
NV .....	6,275	5,833	443
NH .....	828	728	100
NM .....	10,455	9,416	1,040
NY .....	16	16	0
NC .....	3,165	1,246	1,919
ND .....	1,106	1,106	( <sup>3</sup> )
OH .....	834	230	604
OK .....	772	397	375
OR .....	17,498	15,659	1,839
PA .....	743	513	230
SC .....	1,376	617	759
SD .....	2,368	2,013	355
TN .....	1,276	700	576
TX .....	1,994	755	1,239
UT .....	9,209	8,189	1,020
VT .....	817	377	440
VA .....	3,223	1,660	1,563
WA .....	10,108	9,240	868
WV .....	1,869	1,033	836
WI .....	2,023	1,522	500
WY .....	9,703	9,237	466
PR .....	56	28	28
VI .....	0	0	0
Total .....	232,435	192,378	40,057

<sup>1</sup> *National Forest System acreage.*—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. <sup>2</sup> *Other acreage.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. <sup>3</sup> Less than 500 acres.



**Table 12-32.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1991–2000**

Year <sup>1</sup>	Timber cut <sup>2</sup>		Value of miscellaneous forest products <sup>4</sup>	Total value including free-use timber
	Volume	Value <sup>3</sup>		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1991 .....	8,475	1,008,586	2,747	1,012,342
1992 .....	7,290	934,504	2,655	937,991
1993 .....	5,917	914,646	2,791	918,225
1994 .....	4,815	783,038	3,138	796,926
1995 .....	3,866	616,117	2,935	619,732
1996 .....	3,725	544,349	3,262	619,732
1997 .....	3,285	497,957	3,262	619,732
1998 .....	3,298	445,774	3,262	619,732
1999 .....	2,939	339,471	3,262	619,732
2000 .....	2,542	302,934	3,262	619,732

<sup>1</sup>Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Commercial and cost sales and land exchanges. <sup>3</sup>Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. <sup>4</sup>Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

**Table 12-33.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1989–98**

Year <sup>1</sup>	From the use of timber <sup>2</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1989 .....	909,517	10,950	130,349	1,050,816
1990 .....	849,468	10,419	111,500	971,387
1991 .....	667,073	11,457	93,114	771,644
1992 .....	520,003	10,780	83,505	614,288
1993 .....	425,105	10,518	67,955	503,578
1994 .....	431,615	11,056	72,196	514,867
1995 .....	303,046	8,756	74,943	386,745
1996 .....	195,000	7,352	71,183	273,535
1997 .....	197,194	6,972	80,588	284,754
1998 .....	207,938	6,992	78,869	293,799

<sup>1</sup>Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Includes receipts from Oregon and California Railroad Grant Lands.

FS, Timber Demand and Technology Assessment, RUW-4851, (608) 231–9376.

**Table 12-34.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 1996–98<sup>1 2</sup>**

State or other areas	1996	1997	1998
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	2,050	964	1,133
AK .....	5,906	1,187	1,820
AZ .....	1,632	2,215	2,113
AR .....	6,648	5,954	6,584
CA .....	36,158	33,963	30,533
CO .....	5,956	4,388	5,045
FL .....	1,066	1,000	1,435
GA .....	908	697	328
ID .....	17,458	14,267	12,468
IL .....	28	17	394
IN .....	7	26	138
KY .....	494	433	255
LA .....	2,736	2,949	2,361
ME .....	35	30	37
MI .....	2,384	2,759	2,996
MN .....	3,179	2,922	3,412
MS .....	8,276	4,919	5,399
MO .....	1,232	1,149	1,237
MT .....	9,383	8,558	10,367
NE .....	31	32	33
NV .....	299	388	330
NH .....	510	440	549
NM .....	653	923	854
NY .....	6	6	2
NC .....	692	654	594
ND .....			
OH .....	11	16	2
OK .....	883	1,017	1,034
OR .....	95,239	92,243	85,505
PA .....	6,207	5,998	5,800
SC .....	960	1,292	557
SD .....	2,350	3,814	3,663
TN .....	319	440	327
TX .....	4,337	2,264	5,621
UT .....	1,831	1,599	1,512
VT .....	257	226	436
VA .....	822	790	767
WA .....	29,429	28,425	27,073
WV .....	1,861	1,624	1,944
WI .....	1,621	1,861	2,166
WY .....	1,844	1,849	2,184
PR .....	21	23	24
Total .....	255,719	234,321	229,032

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup> Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year. <sup>3</sup> Less than \$500.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

**Table 12-35.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1989–98**

Year	Number grazed <sup>1</sup>		Receipts from grazing <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>
1990 .....	1,526	972	10,950
1991 .....	1,236	958	10,419
1992 .....	1,265	1,029	11,457
1993 .....	1,408	1,183	10,780
1994 .....	1,318	1,111	10,518
1995 .....	1,229	941	11,056
1996 .....	1,227	940	8,756
1997 .....	1,174	868	7,352
1998 .....	1,225	932	6,972
1999 .....	1,208	909	6,992

<sup>1</sup> Calendar year data for number actually grazed. <sup>2</sup> Fiscal years Oct. 1–Sept. 30.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

**Table 12-36.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 1998, by States**

State or other area	Head months <sup>1</sup>		Receipts from grazing, 1992 <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
AL .....	303	0	618.80
AZ .....	723,978	47,385	1,647,141.56
AR .....	4,160	0	39,044.80
CA .....	293,376	155,700	592,633.14
CO .....	593,907	445,914	1,310,956.54
FL .....	600	0	18,885.00
GA .....	3,091	0	8,080.13
ID .....	442,272	532,074	977,513.91
IL .....	101	0	166.63
KS .....	34	0	0.00
KY .....	31,905	0	25,700.98
LA .....	15,916	0	25,718.78
MI .....	1,752	0	1,557.46
MN .....	41	0	136.41
MS .....	2,705	0	3,426.08
MO .....	26,850	0	27,154.21
MT .....	420,212	49,335	820,928.80
NE .....	105,479	0	158,367.34
NV .....	155,020	166,744	402,126.96
NM .....	749,223	79,974	1,235,863.58
NY .....	7,751	0	56.79
ND .....	391,513	0	443,840.30
OH .....	709	0	961.38
OK .....	19,523	0	28,620.18
OR <sup>3</sup> .....	335,644	64,966	618,786.04
SD .....	389,493	19,321	547,594.81
TX .....	32,469	0	97,788.34
UT .....	335,358	513,261	836,937.32
VT .....	108	0	0.00
VA .....	6,656	0	10,694.21
WA .....	65,643	35,456	169,044.36
WV .....	5,688	321	18,585.00
WY .....	433,442	369,419	709,486.02
National forests .....	5,594,922	2,479,870	9,464,412.41
National grasslands and land utilization project land .....			1,314,322.64
Total .....	5,594,922	2,479,870	10,778,735.05

<sup>1</sup> A head month is the billing unit for permitted grazing and is equal to 1 month's occupancy. <sup>2</sup> 1992 is the most recent year for which grazing receipts by state are available. <sup>3</sup> Figure does not include \$2,285.44 receipts from Oregon & CA Railroad Grant.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-37.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1991–2000**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hard-woods <sup>5</sup>	Oak, white, red, and black <sup>5</sup>	Maple, sugar <sup>6</sup>
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60
1993	317.75	217.21	535.17	363.66	264.06	194.57	219.52
1994	652.36	265.85	291.35	334.80	352.07	317.40	313.37
1995	453.54	248.49	149.94	297.09	313.92	296.59	285.57
1996	453.04	251.05	269.97	289.30	312.57	264.44	213.20
1997	331.40	307.30	270.20	211.30	286.88	264.50	357.12
1998	254.20	287.80	204.90	161.40	240.90	270.20	394.80
1999	314.70	268.50	181.00	95.70	195.10	317.40	448.10
2000	433.40	141.80	154.60	46.12	220.43	191.90	314.10

<sup>1</sup>Western Washington and western Oregon. <sup>2</sup>Southern region. <sup>3</sup>Pacific Southwest region. Includes Jeffrey pine. <sup>4</sup>Pacific Northwest region. <sup>5</sup>Eastern and Southern regions. <sup>6</sup>Eastern region.

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-38.—National Forest System lands: Number of visitor-days, 1986–96, by activity, States, and Puerto Rico, 1996<sup>1</sup>**

Year and activity	Visitor-days	Percent	1997			
			State or other area	Visitor-days	State or other area	Visitor-days
			<i>Thou-</i>	<i>sands</i>	<i>Thou-</i>	<i>sands</i>
1986	226,533		AL	689	NH	3,354
1987	238,458		AK	6,962	NM	9,326
1988	242,316		AZ	35,000	NY	39
1989	252,495		AR	2,210	NC	6,979
1990	263,051		CA	71,165	ND	133
1991	278,849		CO	30,971	OH	524
1992	287,690		FL	2,960	OK	393
1993	295,473		GA	2,925	OR	37,029
1994	330,348		ID	15,365	PA	3,268
1995	345,083		IL	1,188	SC	1,011
1996	341,200		IN	684	SD	3,571
1996 activity:			KS	86	TN	3,309
Mechanized travel and viewing scenery	122,141	35.8	KY	2,326	TX	2,302
Camping, picnicking and swimming	87,082	25.5	LA	599	UT	19,378
Hiking, horseback riding and water travel	33,099	9.7	ME	158	VT	1,395
Winter sports	19,708	5.8	MI	4,866	VA	4,927
Hunting	19,384	5.7	MN	5,982	WA	24,797
Resorts, cabins and organization camps	17,702	5.2	MS	1,828	WV	1,499
Fishing	18,160	5.3	MO	2,518	WI	2,527
Nature studies	3,299	1.0	MT	13,495	WY	9,114
Other <sup>2</sup>	20,627	6.0	NE	320	PR	171
			NV	3,857		
Total <sup>3</sup>	341,200	100.0			Total <sup>3</sup>	341,200

<sup>1</sup>Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Includes team sports, gathering forest products, attending talks and programs, and other uses. <sup>3</sup>Data may not add to total because of rounding.

FS, Timber Demand and Technology Assessment, RWU -4851 (608) 231-9376.

**Table 12-39.—Timber products: Production, imports, exports, and consumption, United States, 1991–2000 <sup>1</sup>**

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports <sup>2</sup>	Exports <sup>2</sup>	Consumption
	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>
1991	6,746	1,714	619	7,841	1,267	83	95	1,255	5,397	969	746	5,620
1992	6,983	1,960	561	8,383	1,294	100	106	1,288	5,516	992	801	5,706
1993	6,887	2,240	532	8,595	1,293	100	100	1,293	5,423	1,065	724	5,764
1994	7,052	2,395	512	8,935	1,320	94	86	1,328	5,576	1,102	758	5,920
1995	6,815	2,522	460	8,877	1,303	107	89	1,321	5,972	1,226	888	6,310
1996	6,886	2,616	449	9,053	1,281	97	87	1,291	5,753	1,114	865	6,002
1997	7,103	2,619	452	9,270	1,213	114	103	1,224	5,183	1,063	775	5,472
1998	7,298	2,690	350	9,638	1,201	131	55	1,276	5,187	1,082	679	5,590
1999	7,629	2,810	404	10,035	1,208	160	46	1,322	4,962	1,167	627	5,503
2000	7,713	2,832	421	10,124	1,172	155	42	1,295	4,857	1,215	664	5,408

Year	Industrial roundwood used for—Continued										Fuelwood production and consumption	Production, all products	Consumption, all products
	Other industrial products, <sup>4</sup> production and consumption	Logs		Pulpwood chip imports	Pulpwood chip exports	Total							
						Production	Imports	Exports	Consumption				
		Imports	Exports										
	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	<i>Mil-lion cu. ft. <sup>3</sup></i>	
1991 ..	551	2	602	41	332	14,894	2,808	2,393	15,310	3,028	17,922	18,338	
1992 ..	610	7	524	31	351	15,280	3,090	2,344	16,026	3,044	18,324	19,070	
1993 ..	621	15	460	46	326	15,011	3,465	2,143	16,334	3,084	18,095	19,418	
1994 ..	576	18	429	23	354	15,306	3,632	2,139	16,800	3,134	18,440	19,934	
1995 ..	513	13	451	49	377	15,430	3,917	2,265	17,082	2,937	18,367	20,019	
1996 ..	500	18	422	53	416	15,258	3,899	2,239	16,918	2,739	17,997	19,658	
1997 ..	485	20	384	47	422	14,790	3,864	2,136	16,519	2,542	17,332	19,061	
1998 ..	485	30	316	47	412	14,899	3,979	1,812	17,065	2,523	17,422	19,588	
1999 ..	485	47	326	47	422	15,032	4,231	1,825	17,438	2,542	17,574	19,980	
2000 ..	485	61	331	109	354	14,789	4,310	1,811	17,289	2,561	17,530	19,850	

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board. <sup>3</sup> Roundwood equivalent. <sup>4</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.  
 FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 12-40.—Lumber: Production, United States, 1991–2000**

Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
1991 .....	43,374	33,161	10,213
1992 .....	45,736	34,526	11,210
1993 .....	45,117	33,346	11,771
1994 .....	43,743	32,725	11,018
1995 .....	44,400	31,966	12,434
1996 .....	46,778	33,932	12,846
1997 .....	47,400	34,500	12,900
1998 .....	48,300	34,800	13,500
1999 .....	51,000	36,700	14,300
2000 .....	51,600	35,900	15,700

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376. From data published by the American Forest and Paper Association.

**Table 12-41.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1991–2000<sup>1</sup>**

Year	Pulpwood consumption <sup>2</sup>	Woodpulp production <sup>3</sup>	Paper and board <sup>4</sup>		
			Production	Consumption or new supply <sup>5</sup>	Per capita consumption
	<i>1,000 cords<sup>6</sup></i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1991 .....	95,483	63,635	79,427	(7) 84,078	665
1992 .....	96,146	65,338	82,868	87,577	686
1993 .....	96,089	64,313	84,857	91,013	705
1994 .....	98,142	65,920	89,080	95,195	730
1995 .....	91,757	67,103	89,509	96,180	731
1996 .....	82,568	65,503	90,381	94,287	710
1997 .....	87,336	66,650	95,029	99,186	740
1998 .....	86,819	65,163	94,526	99,961	740
1999 .....	88,358	62,914	96,611	104,051	762
2000 .....	86,655	62,834	94,235	101,783	739

<sup>1</sup> Revised to match data from American Forest and Paper Association and American Pulpwood Association. <sup>2</sup> Includes changes in stocks. <sup>3</sup> Excludes defibrated and exploded woodpulp used for hard pressed board. <sup>4</sup> Excludes hard-board. <sup>5</sup> Production plus imports and minus exports (excludes products); changes in inventories not taken into account. <sup>6</sup> One cord equals 128 cubic feet. <sup>7</sup> Imports and exports 1989–1991 exclude insulating board.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

**Table 12-42.—Timber products: Producer price indexes, selected products, United States, 1991–2000 [1982=100]**

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1991 .....	69.5	69.5	97.7	84.9	83.5
1992 .....	80.4	84.5	97.6	82.4	86.1
1993 .....	101.9	97.5	83.6	82.9	83.3
1994 .....	104.9	101.7	92.4	84.2	89.8
1995 .....	96.4	108.2	140.2	106.4	117.3
1996 .....	100.0	100.0	100.0	100.0	100.0
1997 .....	108.2	100.8	96.1	96.2	92.8
1998 .....	98.4	100.7	94.0	97.7	97.3
1999 .....	103.1	118.9	95.7	94.8	98.2
2000 .....	97.9	98.7	104.5	100.6	112.9

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

**Table 12-43.—Timber products: Structural panels, LVL, and lumber production, United States, 1991–2000**

Year	Laminated veneer lumber <sup>1</sup>	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood <sup>2</sup>
	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>
1991 .....	0.45	4.97	16.51	1.70	26.4	56.4
1992 .....	0.48	5.89	17.11	1.89	27.0	58.7
1993 .....	0.59	6.20	17.09	2.05	28.8	56.0
1994 .....	0.65	6.63	17.38	2.21	29.2	58.0
1995 .....	0.79	6.99	17.14	1.96	29.8	54.8
1996 .....	0.91	8.24	16.98	2.21	29.5	56.6
1997 .....	1.08	9.32	15.90	2.45	29.9	58.9
1998 .....	1.16	9.94	15.73	2.48	32.8	59.0
1999 .....	1.36	10.28	15.77	2.50	33.8	62.3
2000 .....	1.25	10.54	15.47	2.60	35.4	61.0

<sup>1</sup> Prior to 1994, data are estimates from various articles and reports. <sup>2</sup> Revised due to softwood conversion factor of 1.7 (2.36 was previously used).

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.