

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 CRP Contracts, September 2018

Practice code	Practice	Acres
CP1	Introduced grasses and legumes	3,184,118
CP2	Native grasses	5,379,446
CP3	Tree planting	765,032
CP4	Wildlife habitat with woody vegetation	1,543,438
CP5	Field windbreaks	75,426
CP6	Diversions	4
CP7	Erosion control structures	10
CP8	Grass waterways	122,911
CP9	Shallow water areas for wildlife	26,870
CP10	Existing grasses and legumes ¹	2,424,383
CP11	Existing trees	176,413
CP12	Wildlife food plots	33,583
CP15	Contour grass strips	60,064
CP16	Shelterbelts	24,481
CP17	Living snow fences	5,115
CP18	Salinity reducing vegetation	189,535
CP21	Filter strips (grass)	738,808
CP22	Riparian buffers (trees)	669,651
CP23	Wetland restoration	1,198,369
CP24	Cross wind trap strips	95
CP25	Rare and declining habitat	1,395,695
CP26	Sediment retention	43
CP27	Farmable wetland pilot (wetland)	99,059
CP28	Farmable wetland pilot (upland)	221,140
CP29	Wildlife habitat buffer (marginal pasture)	118,619
CP30	Wetland buffer (marginal pasture)	42,862
CP31	Bottomland hardwood	161,217
CP32	Hardwood trees	1
CP33	Upland bird habitat buffers	230,328
CP34	Flood control structure	69
CP36	Longleaf pine	166,435
CP37	Duck nesting habitat	443,406
CP38	State acres for wildlife enhancement	1,989,175
CP39	FWP--Constructed wetlands	478
CP40	FWP--Aquaculture wetlands	16,680
CP41	FWP--Flooded prairie wetlands	62,253
CP42	Pollinator Habitat ²	507,439
CP87	Grasslands-Native grass	63,736
CP88	Grasslands-Introduced grass	473,194
	Total	22,609,724

¹Includes both introduced grasses and legumes and native grasses. ²Does not include about 40,000 acres from Signup 39 before CP42 was implemented.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-2 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

CRP enrollment by sign up and initial contract year¹, as of September 2018

Sign up	Before 2010	2010	2011	2012	2013	2014
25	42,854					
26	331,429					
27	130,975					
28	174,171					
29	262,232					
30	233,513					
31	208,846					
32	1,016,319	517,054	233,453			
33	180,496					
35	239,395					
36	363,452					
37	217,801	221,628		69		
38		212,404	378,037			
39			3,635,426			
40			169,496		305,155	
41					2,467,969	
42				483,667	114,727	
43				3,420,257		498,804
44				22,862		1,528,810
45						3,221
46						
47						
48						
49						
50						
51						
All	3,401,484	951,085	4,416,412	3,926,855	2,887,852	2,030,836

Sign up	2015	2016	2017	2018	Total
25					42,854
26					331,429
27					130,975
28					174,171
29					262,232
30					233,513
31					208,846
32					1,766,826
33					180,496
35					239,395
36					363,452
37					439,498
38					590,441
39					3,635,426
40					474,651
41					2,467,969
42					598,394
43					3,420,257
44					521,666
45					1,528,810
46	517,463				520,684
47	172,208	691,459			863,668
48		513,424	815,945	7,407	1,336,776
49			386,793		386,793
50			31,094	1,308,167	1,339,261
51				11,133	11,133
200		464	88,011	451,631	540,106
All	689,672	1,205,348	1,321,844	1,778,338	22,609,724

¹ For CRP, contract year is the same as fiscal year, which begins October 1.
 General Signup Numbers: 1-13, 15, 16, 18, 20, 26, 29, 33, 39, 41, 43, 45, 49. Continuous Sign-up Numbers: 14, 17, 19, 21-25, 27, 28, 30, 31, 35-38, 40, 42, 44, 46, 47, 48, 50, Grasslands Signup Number: 200.
 FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP1 and CP2)

State	CP1 Establishment of permanent introduced grasses and legumes			CP2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	13,987	739,612	67.64	2,816	146,574	88.14
Alaska	1,100	0	0	0	0	0
Arkansas	4,152	171,481	62.65	3,164	256,638	101.57
California	19,660	748,616	156.26	157	2,100	300.00
Colorado	66,945	3,255,652	66.02	841,507	48,483,132	70.79
Delaware	31	11,105	358.23	23	16,310	700.00
Florida	28	0	0	108	3,718	143.00
Georgia	720	49,882	96.18	80	10,962	812.00
Hawaii	0	0	0	0	0	0
Idaho	201,699	13,510,776	78.54	40,558	2,586,674	81.12
Illinois	185,159	8,635,907	61.39	43,716	6,560,052	204.01
Indiana	17,654	938,197	73.54	12,221	1,502,968	179.15
Iowa	232,647	7,470,053	41.70	128,495	18,726,335	217.26
Kansas	12,305	400,874	44.15	629,398	25,179,212	45.18
Kentucky	32,342	2,879,371	122.96	21,501	1,789,639	130.31
Louisiana	690	78,255	140.03	1,140	142,567	186.41
Maine	2,229	419,335	199.99	0	0	0
Maryland	7,209	579,085	170.58	2,030	215,369	215.49
Massachusetts	0	0	0	0	0	0
Michigan	15,798	1,530,391	125.71	9,028	1,310,858	192.63
Minnesota	66,491	2,145,749	45.11	46,841	1,781,949	78.17
Mississippi	22,262	174,841	88.27	2,180	43,102	109.40
Missouri	432,486	18,786,257	82.39	127,765	11,630,642	159.09
Montana	389,364	5,888,154	26.80	242,394	3,743,729	34.20
Nebraska	30,085	2,716,105	108.36	249,755	16,345,111	77.41
Nevada	130	12,810	98.39	0	0	0
New Jersey	55	0	0	40	0	0
New Mexico	52,394	4,116,452	92.59	265,133	23,461,214	115.23
New York	4,964	1,160,135	266.56	374	76,650	293.14
North Carolina	1,026	40,020	62.92	100	7,590	126.69
North Dakota	130,561	5,442,862	50.05	13,400	1,001,028	89.99
Ohio	11,748	552,276	86.75	45,612	3,274,851	113.14
Oklahoma	114,732	5,278,204	60.54	291,134	15,299,979	69.04
Oregon	201,477	13,222,222	73.13	59,646	5,391,725	99.27
Pennsylvania	76,265	7,814,682	150.19	27,139	3,091,476	179.84
Puerto Rico	0	0	0	0	0	0
South Carolina	698	18,859	141.69	182	0	0
South Dakota	47,360	1,280,230	33.85	64,322	3,303,804	72.32
Tennessee	32,349	1,472,656	108.43	20,914	1,913,846	172.93
Texas	266,508	15,837,750	88.56	1,634,709	265,932,040	199.30
Utah	69,622	2,157,570	42.65	13,760	966,379	73.69
Vermont	7	0	0	0	0	0
Virginia	2,154	286,833	239.98	764	145,682	316.63
Washington	264,256	13,578,290	63.40	510,720	34,829,241	94.70
West Virginia	231	59,357	482.85	0	0	0
Wisconsin	54,010	4,004,856	94.03	23,461	2,419,557	166.59
Wyoming	98,526	1,654,478	28.40	3,136	83,701	48.28
United States	3,184,118	149,120,241	66.93	5,379,446	501,676,403	120.30

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-4 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP3 and CP4)

State	CP3 Tree planting			CP4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	104,992	9,541,836	115.88	4,695	897,394	313.12
Alaska	0	0	.....	0	0	.....
Arkansas	37,463	3,414,114	116.88	1,663	90,233	70.97
California	14	0	.....	9,651	1,025	250.00
Colorado	13	0	.....	284,969	16,849,607	90.08
Delaware	2,190	671,270	338.91	639	170,156	372.23
Florida	15,524	812,933	154.95	330	0	.....
Georgia	69,425	7,935,125	139.29	1,459	241,242	234.47
Hawaii	13	55,854	4,168.21	0	0	.....
Idaho	5,353	435,751	90.37	61,340	2,121,595	50.53
Illinois	40,682	9,030,296	277.20	81,896	23,623,918	469.08
Indiana	15,087	3,006,533	284.34	6,508	563,806	187.34
Iowa	18,750	4,476,306	299.73	119,116	2,730,845	142.15
Kansas	393	41,478	175.18	321,539	15,844,646	57.46
Kentucky	3,804	766,714	242.44	243	23,200	105.15
Louisiana	56,841	5,324,707	121.72	32,372	2,308,152	104.86
Maine	90	84,326	938.00	38	0	.....
Maryland	957	191,215	549.37	1,306	82,652	177.78
Massachusetts	0	0	.....	0	0	.....
Michigan	5,022	675,628	190.23	10,047	308,398	113.76
Minnesota	23,318	2,038,974	125.82	156,707	1,333,829	80.61
Mississippi	234,237	4,864,385	115.48	2,269	168,144	825.53
Missouri	13,613	1,134,448	197.57	2,329	158,927	157.49
Montana	31	0	.....	11,491	573,764	256.26
Nebraska	460	36,308	194.21	37,388	2,177,282	69.56
Nevada	0	0	.....	0	0	.....
New Jersey	0	0	.....	0	0	.....
New Mexico	0	0	.....	140	16,800	120.00
New York	703	421,308	662.48	444	258,042	740.41
North Carolina	23,898	4,310,855	223.09	663	347,358	700.81
North Dakota	418	33,297	179.22	202,908	12,768,865	78.84
Ohio	7,435	1,768,374	394.31	9,655	279,200	96.45
Oklahoma	120	12,118	144.95	752	30,504	99.25
Oregon	1,387	174,191	387.80	8,505	895,052	160.09
Pennsylvania	606	404,235	960.79	4,399	1,275,294	402.70
Puerto Rico	6	0	.....	20	0	.....
South Carolina	20,538	769,827	79.51	610	55,459	226.56
South Dakota	21	946	220.00	36,395	1,791,094	62.29
Tennessee	23,887	1,673,176	163.29	2,334	45,460	146.22
Texas	1,329	49,738	95.48	13,504	330,726	96.94
Utah	0	0	.....	13	0	.....
Vermont	0	0	.....	0	0	.....
Virginia	5,810	400,671	95.23	229	25,029	120.39
Washington	2,412	164,854	73.63	110,326	7,432,264	113.66
West Virginia	16	4,102	431.79	0	0	.....
Wisconsin	28,172	4,795,208	279.02	3,320	213,891	181.49
Wyoming	2	0	.....	1,223	42,392	83.67
United States	765,032	69,521,103	164.07	1,543,438	96,076,244	102.80

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP5, CP6, and CP7)

State	CP5 Establishment of field windbreaks			CP6 Diversions			CP7 Erosion control structures		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0	0			0			0	
Alaska	0	0			0			0	
Arkansas	0	0			0			0	
California	0	0			0			0	
Colorado	1,189	625,321	807.55		0			0	
Delaware	0	0			0			0	
Florida	0	0			0			0	
Georgia	0	0			0			0	
Hawaii	0	0			0			0	
Idaho	92	156,500	2,245.66		0			0	
Illinois	2,182	403,910	257.23	3	0		4	0	
Indiana	1,327	204,636	234.43		0		0	0	
Iowa	6,224	1,130,621	306.00		0		3	38	25.00
Kansas	1,323	432,498	523.01		0			0	
Kentucky	0	0			0			0	
Louisiana	0	0			0			0	
Maine	0	0			0			0	
Maryland	0	0			0			0	
Massachusetts	0	0			0			0	
Michigan	1,786	375,358	276.56	1	0			0	
Minnesota	6,386	1,245,431	275.07		0		0	0	
Mississippi	0	0			0			0	
Missouri	31	2,327	323.19		0		1	0	
Montana	65	13,103	410.75		0			0	
Nebraska	26,485	10,134,885	814.35		0			0	
Nevada	0	0			0			0	
New Jersey	3	19,967	6,106.12		0			0	
New Mexico	0	0			0			0	
New York	1	700	1,000.00		0			0	
North Carolina	11	161	84.74		0			0	
North Dakota	3,140	1,562,808	702.21		0			0	
Ohio	3,269	698,039	388.36		0			0	
Oklahoma	35	5,837	1,423.66		0			0	
Oregon	0	0			0			0	
Pennsylvania	0	0			0			0	
Puerto Rico	0	0			0			0	
South Carolina	15	146	43.42		0			0	
South Dakota	21,620	10,082,571	685.49		0			0	
Tennessee	0	0			0			0	
Texas	23	23,956	1,446.62		0			0	
Utah	0	0			0			0	
Vermont	0	0			0			0	
Virginia	0	500	1,250.00		0			0	
Washington	6	0			0			0	
West Virginia	0	0			0			0	
Wisconsin	98	19,137	506.40		0		1	0	
Wyoming	114	117,778	1,668.48		0			0	
United States	75,426	27,256,191	605.04	4			10	38	25.00

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-6 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP8 and CP9)

State	CP8 Grass waterways			CP9 Shallow water areas for wildlife		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	1	0	.....	102	30,233	700.00
Alaska	0	0	.....	.....	0	.....
Arkansas	5	66	12.74	476	5,095	55.77
California	0	0	.....	.....	0	.....
Colorado	468	6,548	195.93	12	0	.....
Delaware	6	0	.....	206	190,262	1,584.06
Florida	0	0	.....	.....	0	.....
Georgia	23	4,263	947.33	23	14,424	1,109.54
Hawaii	0	0	.....	.....	0	.....
Idaho	0	0	.....	23	224	70.00
Illinois	31,466	24,288,831	1,428.46	4,156	1,499,930	796.48
Indiana	18,349	41,557,082	5,222.42	866	188,410	1,089.83
Iowa	35,717	14,476,108	693.21	10,205	761,764	171.75
Kansas	7,620	2,495,432	540.87	901	204,376	593.94
Kentucky	4,919	7,714,165	2,165.72	1,780	590,468	1,369.52
Louisiana	2	0	.....	474	64,933	343.51
Maine	55	294,351	7,278.72	.....	0	.....
Maryland	232	612,358	6,678.56	1,037	1,041,814	2,812.07
Massachusetts	0	0	.....	.....	0	.....
Michigan	460	671,089	3,786.97	1,245	449,984	599.57
Minnesota	3,198	681,393	558.74	173	1,180	39.07
Mississippi	55	0	.....	476	62,109	1,928.84
Missouri	1,898	1,105,934	1,490.48	1,698	26,272	263.01
Montana	66	1,252	79.75	11	0	.....
Nebraska	1,117	287,970	474.14	149	39,438	519.06
Nevada	0	0	.....	.....	0	.....
New Jersey	175	1,943,373	11,917.42	.....	0	.....
New Mexico	0	0	.....	.....	0	.....
New York	41	52,279	2,108.02	3	3,462	1,018.24
North Carolina	217	299,589	1,736.35	196	56,764	453.75
North Dakota	79	14,086	403.38	.....	0	.....
Ohio	11,715	26,122,295	6,132.05	503	209,503	1,458.83
Oklahoma	141	297	23.17	70	9,309	340.99
Oregon	16	194	58.08	.....	0	.....
Pennsylvania	247	409,537	2,929.03	32	9,257	935.05
Puerto Rico	0	0	.....	.....	0	.....
South Carolina	15	547	497.02	34	41,000	2,113.40
South Dakota	1,430	304,009	357.37	41	0	.....
Tennessee	175	191,467	2,369.06	57	10,660	640.24
Texas	1,231	871,951	1,218.76	83	6,806	680.60
Utah	6	0	.....	.....	0	.....
Vermont	15	12,315	1,021.15	.....	0	.....
Virginia	80	336,676	4,973.79	52	119,189	3,144.83
Washington	327	1,038	31.84	50	0	.....
West Virginia	0	0	.....	.....	0	.....
Wisconsin	1,344	1,166,512	2,727.41	1,737	588,752	1,039.33
Wyoming	0	0	.....	.....	0	.....
United States	122,911	125,923,007	1,968.90	26,870	6,225,618	619.75

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP10, CP11, and CP12)

State	CP10 Vegetative-cover-grass-already established			CP11 Vegetative-cover-trees-already established			CP12 Wildlife food plots		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	10,057	607,045	83.32	27,062	2,099,911	130.16	794	0	.....
Alaska	1,414	0	.....	.....	0	.....	.....	0	.....
Arkansas	3,774	78,450	148.75	7,599	89,297	200.38	228	0	.....
California	8,853	0	.....	.....	0	.....	1	0	.....
Colorado	453,936	4,814,552	32.14	11	0	.....	121	0	.....
Delaware .....	.....	0	.....	.....	0	.....	3	0	.....
Florida	133	0	.....	6,226	12,500	690.61	19	0	.....
Georgia	769	24,000	568.72	12,707	402,692	139.97	293	0	.....
Hawaii .....	.....	0	.....	.....	0	.....	.....	0	.....
Idaho	55,576	22,063	11.50	291	0	.....	72	0	.....
Illinois	29,063	15,744	55.20	3,785	3,194	48.32	3,709	0	.....
Indiana	4,974	4,282	13.52	1,529	0	.....	348	30	50.00
Iowa	56,816	1,440,263	110.44	1,467	132,522	691.98	3,972	0	.....
Kansas	77,927	84,392	10.62	66	204	43.23	2,903	12	12.00
Kentucky	3,325	4,358	33.25	273	536	43.23	469	0	.....
Louisiana	369	0	.....	5,212	392	5.03	771	0	.....
Maine	823	0	.....	212	0	.....	.....	0	.....
Maryland	513	0	.....	121	0	.....	25	0	.....
Massachusetts .....	.....	0	.....	.....	0	.....	.....	0	.....
Michigan	5,539	13,847	90.03	1,486	21,331	67.25	580	0	.....
Minnesota	45,308	26,819	54.28	4,752	114,264	364.08	3,404	263	43.75
Mississippi	9,251	0	.....	69,175	477,562	340.37	1,644	0	.....
Missouri	46,589	96,713	70.85	1,072	39,151	588.73	2,839	0	.....
Montana	181,581	36,948	20.78	197	0	.....	684	0	.....
Nebraska	59,042	490,027	34.81	322	32,025	1,351.84	445	50	50.00
Nevada .....	.....	0	.....	.....	0	.....	.....	0	.....
New Jersey	14	0	.....	.....	0	.....	.....	0	.....
New Mexico	12,643	4,382	9.68	.....	.....	.....	1	0	.....
New York	5,256	190,187	96.97	241	9,980	227.33	38	0	.....
North Carolina	510	0	.....	6,979	1,362,686	399.42	13	0	.....
North Dakota	125,131	1,854,362	23.01	119	61	45.19	1,800	0	.....
Ohio	4,884	9,227	39.67	849	0	.....	340	0	.....
Oklahoma	171,175	539,786	11.22	84	0	.....	721	0	.....
Oregon	57,761	817,474	31.61	281	151,416	1,202.67	97	0	.....
Pennsylvania	6,351	311,377	127.80	103	0	.....	956	17	51.52
Puerto Rico	48	0	.....	100	0	.....	.....	0	.....
South Carolina	935	0	.....	10,980	104,404	53.57	118	0	.....
South Dakota	67,427	17,307	15.88	60	0	.....	2,176	0	.....
Tennessee	11,374	620	17.92	5,223	3,362	59.50	248	0	.....
Texas	637,419	11,764,923	116.01	1,275	0	.....	2,256	1,880	100.00
Utah	76,028	5,454	3.00	.....	0	.....	8	0	.....
Vermont .....	.....	0	.....	.....	0	.....	.....	0	.....
Virginia	646	57,398	426.21	1,894	79,936	246.11	20	0	.....
Washington	98,874	119,280	22.97	423	3,922	55.01	538	80	.....
West Virginia .....	.....	0	.....	.....	0	.....	.....	0	.....
Wisconsin	20,236	198,593	86.68	4,225	70,360	407.96	910	0	.....
Wyoming	72,038	0	.....	12	0	.....	18	0	.....
United States ...	2,424,383	23,649,871	50.24	176,413	5,211,708	185.42	33,583	2,252	81.19

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-8 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP15, CP16, and CP17)

State	CP15 Contour grass strips			CP16 Shelter belts			CP17 Living snow fences		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0	0	.....	0	0	.....	0	0	.....
Alaska	0	0	.....	0	0	.....	0	0	.....
Arkansas	0	0	.....	0	0	.....	0	0	.....
California	0	0	.....	0	0	.....	0	0	.....
Colorado	12	0	.....	2,507	1,749,872	797.84	23	9,600	979.59
Delaware	0	0	.....	0	0	.....	0	0	.....
Florida	0	0	.....	0	0	.....	0	0	.....
Georgia	0	0	.....	0	0	.....	0	0	.....
Hawaii	0	0	.....	0	0	.....	0	0	.....
Idaho	180	1,007	10.58	24	30,036	1,877.25	0	0	.....
Illinois	859	21,251	59.80	148	19,001	261.40	47	3,940	171.900
Indiana	20	170	113.33	20	3,188	279.40	0	48	266.67
Iowa	11,449	544,585	142.16	1,969	1,156,840	843.14	692	136,934	258.14
Kansas	3,065	96,351	69.32	571	166,281	512.41	35	12,644	630.00
Kentucky	30	0	.....	0	0	.....	0	0	.....
Louisiana	0	0	.....	0	0	.....	0	0	.....
Maine	0	0	.....	0	0	.....	0	0	.....
Maryland	1	0	.....	0	0	.....	0	0	.....
Massachusetts	0	0	.....	0	0	.....	0	0	.....
Michigan	3	490	490.00	30	3,159	207.97	11	3,332	302.91
Minnesota	749	19,096	59.83	3,268	718,103	294.62	2,862	484,411	221.19
Mississippi	44	0	.....	0	0	.....	0	0	.....
Missouri	788	9,053	83.30	49	24,668	825.02	0	0	.....
Montana	0	0	.....	140	40,882	650.37	188	13,056	585.47
Nebraska	279	5,381	53.62	1,235	393,074	452.98	89	3,633	292.28
Nevada	0	0	.....	0	0	.....	0	0	.....
New Jersey	1	4,391	7,841.07	0	0	.....	0	0	.....
New Mexico	0	0	.....	0	0	.....	0	0	.....
New York	0	0	.....	0	0	.....	0	0	.....
North Carolina	0	0	.....	5	0	.....	0	0	.....
North Dakota	1	0	.....	3,385	2,103,024	761.91	531	277,638	670.33
Ohio	14	0	.....	75	11,664	290.14	0	0	.....
Oklahoma	0	0	.....	21	0	.....	0	0	.....
Oregon	0	0	.....	0	0	.....	0	0	.....
Pennsylvania	45	2,010	101.41	0	0	.....	0	0	.....
Puerto Rico	60	0	.....	0	0	.....	0	0	.....
South Carolina	0	0	.....	0	0	.....	0	0	.....
South Dakota	25	111	30.25	11,007	5,360,897	721.50	624	296,011	681.25
Tennessee	17	161	107.33	0	0	.....	0	0	.....
Texas	77	320	50.00	4	4,818	1,075.45	0	0	.....
Utah	40	0	.....	0	0	.....	0	0	.....
Vermont	0	0	.....	0	0	.....	0	0	.....
Virginia	2	286	130.00	0	0	.....	0	0	.....
Washington	41,815	107,709	46.48	8	1,750	5,833.33	0	0	.....
West Virginia	0	0	.....	0	0	.....	0	0	.....
Wisconsin	488	7,568	205.15	9	4,315	599.31	13	2,267	343.52
Wyoming	0	0	.....	7	2,372	551.63	0	0	.....
United States	60,064	819,939	95.45	24,481	11,793,944	668.21	5,115	1,243,514	338.42

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

**Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP18 and CP21)**

State	CP18 Salt tolerant grasses			CP21 Alternative perennials		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0	0		325	10,494	186.39
Alaska	0	0			0	
Arkansas	0	0		4,870	203,229	109.79
California	0	0			0	
Colorado	7	0		97	10,325	398.96
Delaware	0	0		535	148,563	358.99
Florida	0	0			0	
Georgia	0	0		314	25	10.87
Hawaii	0	0			0	
Idaho	0	0		626	49,752	89.85
Illinois	4	261	104.40	103,955	6,985,147	112.19
Indiana	0	0		44,866	2,470,495	135.68
Iowa	0	0		188,622	14,690,908	144.09
Kansas	749	0		21,077	950,528	79.10
Kentucky	0	0		17,094	867,014	108.86
Louisiana	0	0		307	6,112	71.79
Maine	0	0		57	0	
Maryland	0	0		24,213	1,678,659	155.29
Massachusetts	0	0		10	7,074	714.55
Michigan	0	0		24,154	2,406,556	133.52
Minnesota	4,369	187,372	59.92	111,177	5,787,288	87.86
Mississippi	0	0		4,809	132,955	106.41
Missouri	0	0		24,595	543,641	103.30
Montana	69,010	136,084	30.69	176	2,594	21.73
Nebraska	449	6,997	42.56	14,384	743,927	71.02
Nevada					0	
New Jersey	0	0		331	60,578	235.83
New Mexico	0	0			0	
New York	0	0		365	132,184	451.16
North Carolina	0	0		920	229,601	488.62
North Dakota	95,602	1,434,005	41.26	7,324	221,748	47.67
Ohio	0	0		69,612	3,009,421	92.46
Oklahoma	1,583	10,960	78.01	505	6,951	440.22
Oregon	0	0		1,525	108,292	214.11
Pennsylvania	0	0		765	62,325	223.32
Puerto Rico	0	0			0	
South Carolina	0	0		1,136	20,258	102.56
South Dakota	17,325	589,669	41.81	9,696	315,809	46.52
Tennessee	0	0		4,686	390,431	201.99
Texas	436	20	0.13	526	50,374	187.59
Utah	0	0			0	
Vermont	0	0		164	29,137	223.51
Virginia	0	0		3,104	205,923	109.89
Washington	24	0		32,776	1,272,886	84.39
West Virginia	0	0		581	221,499	967.67
Wisconsin	0	0		18,529	1,441,416	152.29
Wyoming	0	0			0	
United States	189,535	2,365,368	41.58	738,808	45,474,119	115.94

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-10 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP22 and CP23)

State	CP22 Riparian buffer			CP23 Wetland restoration		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	26,234	2,033,214	169.12	5	0	.....
Alaska	50	0	.....	0	0	.....
Arkansas	57,984	3,309,188	121.81	62,516	14,974,429	523.67
California	890	293,437	389.19	572	0	.....
Colorado	444	190,097	1,044.66	1,419	72,022	91.90
Delaware	57	8,125	273.57	206	240,204	1,565.66
Florida	64	0	.....	0	0	.....
Georgia	736	331,737	836.64	403	0	.....
Hawaii	1,161	2,824,685	3,883.26	0	0	.....
Idaho	2,497	385,130	351.46	401	2,125	83.99
Illinois	98,007	15,094,288	211.34	44,467	7,605,704	209.59
Indiana	4,920	572,680	253.15	10,865	1,450,423	239.33
Iowa	43,010	8,814,959	336.75	135,124	20,403,437	192.09
Kansas	2,631	138,916	176.64	9,938	593,146	95.88
Kentucky	18,769	4,373,219	288.64	221	34,415	566.69
Louisiana	4,146	252,908	126.48	122,889	7,795,820	179.71
Maine	31	53,022	9,818.89	0	0	.....
Maryland	10,620	2,506,182	780.74	2,146	1,174,293	1,254.64
Massachusetts .....	.....	0	.....	0	0	.....
Michigan	1,552	526,808	465.48	18,847	3,375,081	222.95
Minnesota	26,627	2,688,140	178.00	323,465	25,041,191	101.37
Mississippi	163,628	4,646,744	77.88	15,819	774,247	174.99
Missouri	22,710	1,570,689	257.00	21,027	2,561,122	257.09
Montana	2,260	163,170	177.40	1,827	744	8.01
Nebraska	1,548	281,476	353.78	12,953	728,563	95.26
Nevada .....	.....	0	.....	0	0	.....
New Jersey	269	248,075	973.49	0	0	.....
New Mexico	2,648	637,357	432.75	0	0	.....
New York	7,556	6,783,828	1,454.15	60	4,616	1,394.56
North Carolina	10,669	958,014	138.83	1,092	166,797	201.15
North Dakota	246	115,096	711.96	197,062	1,915,012	47.71
Ohio	6,696	1,080,133	410.11	12,724	6,214,785	934.58
Oklahoma	1,187	307,341	460.44	1,825	83,442	60.93
Oregon	34,195	17,737,749	797.52	268	120,166	776.42
Pennsylvania	20,837	20,551,251	1,350.62	695	470,856	988.36
Puerto Rico	297	12,180	60.00	0	0	.....
South Carolina	9,375	199,046	58.79	172	0	.....
South Dakota	4,781	1,679,088	653.25	184,723	3,945,573	35.62
Tennessee	5,064	774,369	369.97	688	31,976	106.26
Texas	18,067	2,306,915	231.37	8,862	115,217	61.16
Utah	42	3,186	637.20	0	0	.....
Vermont	2,417	2,802,616	1,519.71	0	0	.....
Virginia	19,323	18,698,365	1,677.34	147	25,659	421.26
Washington	19,431	7,911,364	1,035.40	62	4,636	111.44
West Virginia	5,071	5,072,431	1,136.50	0	0	.....
Wisconsin	8,023	1,642,556	546.22	4,880	514,482	343.17
Wyoming	2,850	718,887	358.23	0	0	.....
United States	669,651	141,298,662	404.10	1,198,369	100,440,182	148.33

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP25, CP26, and CP27)

State	CP25 Rare and declining habitat			CP26 Sediment retention			CP27 Farmable wetland pilot (wetland)		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	393	17,622	142.46	.....	0	.....	.....	0	.....
Alaska .....	.....	0	.....	.....	0	.....	.....	0	.....
Arkansas .....	.....	0	.....	.....	0	.....	.....	0	.....
California .....	.....	0	.....	.....	0	.....	.....	0	.....
Colorado	2,080	72,868	79.42	.....	0	.....	2	0	.....
Delaware .....	.....	0	.....	.....	0	.....	.....	0	.....
Florida .....	.....	0	.....	.....	0	.....	.....	0	.....
Georgia .....	.....	0	.....	.....	0	.....	.....	0	.....
Hawaii .....	.....	0	.....	.....	0	.....	.....	0	.....
Idaho	79	4,120	100.00	.....	0	.....	4	606	173.14
Illinois	569	183,566	377.24	.....	0	.....	637	136,004	245.26
Indiana	1,981	350,084	183.27	.....	0	.....	338	450,823	1,822.76
Iowa	157,605	34,222,263	252.96	.....	0	.....	26,612	3,676,218	188.50
Kansas	679,133	40,434,848	69.54	.....	0	.....	794	15,625	141.19
Kentucky	37,466	7,130,423	203.25	.....	0	.....	.....	0	.....
Louisiana .....	.....	0	.....	.....	0	.....	335	0	.....
Maine .....	.....	0	.....	.....	0	.....	.....	0	.....
Maryland	596	149,663	251.03	.....	0	.....	.....	0	.....
Massachusetts .....	.....	0	.....	.....	0	.....	.....	0	.....
Michigan	62	6,114	136.17	43	131,376	3,546.88	22	995	199.00
Minnesota	115,812	10,638,866	105.31	.....	0	.....	13,595	1,169,239	120.95
Mississippi .....	.....	0	.....	.....	0	.....	40	5,109	129.34
Missouri	44,773	5,123,883	141.03	.....	0	.....	2	0	.....
Montana	82,514	4,889,565	72.99	.....	0	.....	175	240	27.59
Nebraska	166,506	14,064,529	102.02	.....	0	.....	1,252	48,713	88.92
Nevada .....	.....	0	.....	.....	0	.....	.....	0	.....
New Jersey .....	.....	0	.....	.....	0	.....	.....	0	.....
New Mexico .....	.....	0	.....	.....	0	.....	.....	0	.....
New York .....	.....	0	.....	.....	0	.....	.....	0	.....
North Carolina .....	.....	0	.....	.....	0	.....	.....	0	.....
North Dakota	10,340	730,248	74.01	.....	0	.....	26,576	1,039,433	60.80
Ohio	4,128	1,125,662	424.64	.....	0	.....	88	388,657	5,016.87
Oklahoma	20,565	1,624,457	86.85	.....	0	.....	9	7,316	2,090.29
Oregon	41,747	1,614,572	110.48	.....	0	.....	.....	0	.....
Pennsylvania .....	.....	0	.....	.....	0	.....	.....	0	.....
Puerto Rico .....	.....	0	.....	.....	0	.....	.....	0	.....
South Carolina .....	.....	0	.....	.....	0	.....	.....	0	.....
South Dakota	14,266	1,032,367	96.60	.....	0	.....	28,545	682,016	49.83
Tennessee .....	.....	0	.....	.....	0	.....	.....	0	.....
Texas .....	.....	0	.....	.....	0	.....	.....	0	.....
Utah .....	.....	0	.....	.....	0	.....	.....	0	.....
Vermont .....	.....	0	.....	.....	0	.....	.....	0	.....
Virginia .....	.....	0	.....	.....	0	.....	.....	0	.....
Washington	1,162	62,911	128.02	.....	0	.....	2	0	.....
West Virginia .....	.....	0	.....	.....	0	.....	.....	0	.....
Wisconsin	13,232	2,591,708	232.76	.....	0	.....	32	603	118.24
Wyoming	685	40,517	60.00	.....	0	.....	.....	0	.....
United States ...	1,395,695	126,110,857	108.07	43	131,376	3,546.88	99,059	7,621,597	123.82

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

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Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP28, CP29, and CP30)

State	CP28 Farmable wetland pilot (buffer)			CP29 Wildlife habitat buffer (marginal pastureland)			CP30 Wetland buffer (marginal pastureland)		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0	0		389	2,016	97.86		0	
Alaska		0			0		141	121,457	864.46
Arkansas	0	0		404	194,215	621.69	2,706	26,865	107.59
California		0			0			0	
Colorado	4	0		58	0		32	0	
Delaware		0			0			0	
Florida		0			0			0	
Georgia		0		26	0			0	
Hawaii		0			0			0	
Idaho	2	62	31.00	259	53,286	421.60	142	9,355	83.38
Illinois	1,077	161,981	170.57	263	39,985	262.40	33	4,143	134.12
Indiana	633	63,165	123.26	60	25,714	518.43	49	8,866	181.68
Iowa	64,497	6,979,408	148.46	9,292	2,271,102	368.82	2,280	226,457	201.85
Kansas	1,546	47,260	48.27	4	224	56.00		0	
Kentucky		0		70,467	10,619,891	160.33		0	
Louisiana	0	0			0		176	0	
Maine		0		5	18,088	36,176.00	11	33,012	2,895.79
Maryland		0		1,058	207,077	399.79	160	7,992	583.36
Massachusetts		0			0			0	
Michigan	47	3,149	185.02	4	0		316	285,038	1,083.67
Minnesota	28,818	1,949,364	93.08	874	22,608	76.20	7,920	381,174	125.42
Mississippi	157	20,462	130.17	62	6,830	171.95	24	2,466	104.49
Missouri	8	0		1,266	369,820	530.68	1,662	511,961	527.27
Montana	134	149	27.59	94	5,876	62.38		0	
Nebraska	1,855	75,527	69.60	1,260	146,230	207.93	299	30,296	267.23
Nevada		0			0			0	
New Jersey		0			0			0	
New Mexico		0			0			0	
New York		0		2,094	1,241,869	899.35	1,172	784,034	779.65
North Carolina	0	0		29	41,592	8,318.40		0	
North Dakota	61,196	2,862,193	76.54	35	0			0	
Ohio	209	17,109	99.34	3,033	261,864	155.74	132	170,407	3,322.43
Oklahoma	21	465	62.84	6	4,345	697.43		0	
Oregon		0		14,402	2,540,240	343.71	494	672,466	1,361.65
Pennsylvania		0		1,250	395,004	527.52	473	158,607	579.49
Puerto Rico		0		544	12,180	60.00		0	
South Carolina		0		36	90,130	3,086.64	72	147,403	2,033.99
South Dakota	60,879	2,726,090	61.36	5,030	272,729	101.79	23,975	330,883	45.72
Tennessee		0		74	6,756	536.17		0	
Texas		0		1,913	256,323	162.67	2	2,973	1,351.36
Utah		0			0			0	
Vermont		0			0		1	1,612	2,302.86
Virginia		0		800	1,149,633	1,760.22	20	0	
Washington	8	0		860	147,284	753.37	543	669,947	1,309.80
West Virginia		0			0			0	
Wisconsin	50	796	118.81	1,204	183,139	229.18	28	16,136	593.24
Wyoming		0		1,466	345,333	532.68		0	
United States	221,140	14,907,179	97.01	118,619	20,931,384	224.08	42,862	4,603,550	291.08

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP31, CP32, and CP33)

State	CP31 Bottomland hardwood			CP32 Hardwood trees			CP33 Upland bird habitat buffers		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	1,219	95,711	119.53	0	0	0	685	65,527	130.75
Alaska	0	0	0	0	0	0	0	0	0
Arkansas	19,715	988,093	121.48	0	0	0	3,621	101,231	123.70
California	0	0	0	0	0	0	0	0	0
Colorado	0	0	0	0	0	0	1,435	70,329	95.75
Delaware	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0
Georgia	19	2,000	103.63	0	0	0	509	22,207	126.28
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0	0	0
Illinois	6,759	1,285,306	229.88	0	0	0	62,368	6,900,429	124.61
Indiana	8,733	1,818,374	247.88	0	0	0	10,119	686,012	107.54
Iowa	4,002	985,180	323.05	0	0	0	24,556	4,045,872	238.67
Kansas	223	31,868	214.85	0	0	0	26,998	1,221,758	73.90
Kentucky	659	182,258	291.72	9	9	9	5,789	683,285	149.16
Louisiana	51,732	2,853,768	100.38	0	0	0	145	9,310	95.68
Maine	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	484	55,125	166.60
Massachusetts	0	0	0	0	0	0	0	0	0
Michigan	11	7,300	675.93	0	0	0	681	89,189	157.93
Minnesota	820	43,764	150.65	0	0	0	526	29,483	92.54
Mississippi	61,104	1,174,198	96.56	0	0	0	1,368	33,963	225.37
Missouri	2,143	118,415	170.39	0	0	0	25,142	1,641,032	109.79
Montana	0	0	0	0	0	0	404	30,974	82.00
Nebraska	9	4,778	542.95	0	0	0	9,642	449,495	94.98
Nevada	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0
New York	2	2,000	869.57	0	0	0	0	0	0
North Carolina	57	1,978	139.30	0	0	0	3,700	129,449	116.81
North Dakota	0	0	0	0	0	0	0	0	0
Ohio	109	24,427	336.00	0	0	0	10,914	707,697	129.93
Oklahoma	486	75,806	164.51	0	0	0	368	976	61.00
Oregon	0	0	0	0	0	0	0	0	0
Pennsylvania	0	0	0	0	0	0	240	28,659	225.43
Puerto Rico	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0	1,462	16,733	45.53
South Dakota	0	0	0	0	0	0	1,502	83,337	68.30
Tennessee	3,034	264,227	126.89	0	0	0	3,553	246,432	92.72
Texas	381	53,558	140.54	0	0	0	31,362	1,169,832	121.25
Utah	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	991	70,448	155.10
Washington	0	0	0	0	0	0	1,553	39,396	110.52
West Virginia	0	0	0	0	0	0	0	0	0
Wisconsin	0	0	0	1	0	0	210	5,869	170.66
Wyoming	0	0	0	0	0	0	0	0	0
United States	161,217	10,013,008	142.41	1	0	0	230,328	18,634,048	128.51

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-14 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-12.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP34, CP36, and CP37)

State	CP34 Flood control structure			CP36 Longleaf pine			CP37 Duck nesting habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0	0	0	14,260	2,817,598	229.62	0	0	0
Alaska	0	0	0	0	0	0	0	0	0
Arkansas	0	0	0	0	0	0	0	0	0
California	0	0	0	0	0	0	0	0	0
Colorado	0	0	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0	0	0
Florida	0	0	0	2,638	800,662	326.38	0	0	0
Georgia	0	0	0	126,771	23,240,404	296.05	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0	0	0
Illinois	0	0	0	0	0	0	0	0	0
Indiana	0	0	0	0	0	0	0	0	0
Iowa	0	0	0	0	0	0	2,443	202,037	123.83
Kansas	0	0	0	0	0	0	0	0	0
Kentucky	0	0	0	0	0	0	0	0	0
Louisiana	0	0	0	59	7,030	119.97	0	0	0
Maine	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0	0
Michigan	0	0	0	0	0	0	0	0	0
Minnesota	69	5,617	112.90	0	0	0	21,400	1,740,608	92.46
Mississippi	0	0	0	147	5,621	142.30	0	0	0
Missouri	0	0	0	0	0	0	0	0	0
Montana	0	0	0	0	0	0	3,394	21,954	17.79
Nebraska	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0
New York	0	0	0	0	0	0	0	0	0
North Carolina	0	0	0	7,412	1,041,073	226.56	0	0	0
North Dakota	0	0	0	0	0	0	189,626	6,360,884	49.74
Ohio	0	0	0	0	0	0	0	0	0
Oklahoma	0	0	0	0	0	0	0	0	0
Oregon	0	0	0	0	0	0	0	0	0
Pennsylvania	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
South Carolina	0	0	0	14,741	1,526,266	140.45	0	0	0
South Dakota	0	0	0	0	0	0	226,543	7,346,492	42.19
Tennessee	0	0	0	0	0	0	0	0	0
Texas	0	0	0	0	0	0	0	0	0
Utah	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0
Virginia	0	0	0	408	47,321	126.90	0	0	0
Washington	0	0	0	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0	0
Wisconsin	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0
United States	69	5,617	112.90	166,435	29,485,975	270.12	443,406	15,671,975	48.41

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-13.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP38, CP39, and CP40)

State	CP38 State acres for wildlife enhancement			CP39 Constructed wetlands			CP40 Aquaculture wetlands		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	2,114	126,966	116.01	0	0	0	14	504	36.52
Alaska	0	0	0	0	0	0	0	0	0
Arkansas	18,910	1,013,061	155.10	0	0	0	2,012	566,485	321.13
California	0	0	0	0	0	0	0	0	0
Colorado	73,742	3,984,181	81.67	0	0	0	0	29,853	0
Delaware	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0
Georgia	15,967	1,018,892	125.84	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	146,900	10,637,102	78.01	0	0	0	0	0	0
Illinois	27,522	4,459,917	213.46	30	0	0	0	0	0
Indiana	58,452	6,551,415	133.06	0	0	0	0	0	0
Iowa	290,081	42,471,883	159.04	252	57,992	285.69	0	0	0
Kansas	198,809	6,868,779	55.06	7	830	350.21	0	0	0
Kentucky	15,703	1,387,571	177.65	0	0	0	0	0	0
Louisiana	477	33,668	92.75	5	138	156.82	3,220	559,700	173.79
Maine	2,099	368,072	417.21	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0	0
Michigan	11,176	2,685,257	305.83	0	0	0	0	0	0
Minnesota	100,197	8,133,494	98.51	89	32,044	358.11	0	0	0
Mississippi	12,203	1,744,887	297.75	0	0	0	11,154	1,451,328	172.60
Missouri	57,099	5,954,341	197.66	0	0	0	222	0	0
Montana	89,585	4,832,132	97.60	0	0	0	0	0	0
Nebraska	128,648	8,644,579	81.48	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0
New Jersey	979	146,337	189.00	0	0	0	0	0	0
New Mexico	2,600	0	0	0	0	0	0	0	0
New York	2,279	329,716	215.45	0	0	0	0	0	0
North Carolina	875	103,413	212.24	0	0	0	58	692	197.71
North Dakota	161,560	4,377,988	47.13	0	0	0	0	0	0
Ohio	37,752	3,194,837	156.46	84	54,829	2,383.89	0	0	0
Oklahoma	8,318	2,666,125	562.18	0	0	0	0	0	0
Oregon	5,450	304,549	63.21	0	0	0	0	0	0
Pennsylvania	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0	0	0
South Carolina	1,080	183,277	212.74	0	0	0	0	0	0
South Dakota	174,942	5,504,011	46.06	14	0	0	0	0	0
Tennessee	10,148	1,227,838	144.59	0	0	0	0	0	0
Texas	178,807	14,484,513	103.16	0	0	0	0	0	0
Utah	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0
Virginia	503	48,548	114.23	0	0	0	0	0	0
Washington	112,371	14,585,609	165.89	0	0	0	0	0	0
West Virginia	0	0	0	0	0	0	0	0	0
Wisconsin	31,995	4,194,434	181.11	0	0	0	0	0	0
Wyoming	9,831	850,974	87.95	0	0	0	0	0	0
United States ...	1,989,175	163,118,365	110.90	478	145,833	457.56	16,680	2,578,709	192.29

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

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Table 12-14.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP41 and CP42)

State	CP41 Flooded prairie wetlands			CP42 Pollinator Habitat ¹		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ²
Alabama	0	0	.....	85	10,259	122.73
Alaska	0	0	.....	0	0	.....
Arkansas	0	0	.....	50	6,553	412.14
California	0	0	.....	1,821	0	.....
Colorado	0	0	.....	19,024	2,340,907	152.40
Delaware	0	0	.....	4	2,800	700.00
Florida	0	0	.....	0	0	.....
Georgia	0	0	.....	27	3,847	167.48
Hawaii	0	0	.....	0	0	.....
Idaho	0	0	.....	7,868	685,455	101.34
Illinois	0	0	.....	105,945	45,380,384	433.52
Indiana	0	0	.....	5,283	831,546	164.38
Iowa	125	23,160	185.12	220,208	113,062,354	520.79
Kansas	0	0	.....	5,607	229,569	68.82
Kentucky	0	0	.....	4,720	1,223,489	266.91
Louisiana	0	0	.....	24	1,962	82.21
Maine	0	0	.....	0	0	.....
Maryland	0	0	.....	34	3,453	300.00
Massachusetts	0	0	.....	0	0	.....
Michigan	0	0	.....	5,647	894,348	163.96
Minnesota	1,052	72,521	80.59	14,500	3,938,682	279.56
Mississippi	0	0	.....	0	0	.....
Missouri	0	0	.....	45,174	6,138,128	223.66
Montana	0	0	.....	5,513	245,973	56.53
Nebraska	0	0	.....	28,312	1,972,672	82.49
Nevada	0	0	.....	16	2,795	173.61
New Jersey	0	0	.....	14	5,584	407.00
New Mexico	0	0	.....	725	83,328	120.00
New York	0	0	.....	44	21,152	530.38
North Carolina	0	0	.....	20	5,145	643.13
North Dakota	47,525	1,432,621	40.85	4,601	790,988	180.44
Ohio	0	0	.....	3,359	257,570	124.47
Oklahoma	0	0	.....	146	7,966	107.10
Oregon	0	0	.....	353	15,303	94.87
Pennsylvania	0	0	.....	10	1,941	285.02
Puerto Rico	0	0	.....	0	0	.....
South Carolina	0	0	.....	4	160	40.00
South Dakota	13,550	565,579	47.36	4,472	744,595	174.67
Tennessee	0	0	.....	5,048	692,314	163.97
Texas	0	0	.....	12,256	1,023,465	135.56
Utah	0	0	.....	743	62,006	83.48
Vermont	0	0	.....	0	0	.....
Virginia	0	0	.....	208	31,786	345.24
Washington	0	0	.....	3,097	300,248	117.43
West Virginia	0	0	.....	0	0	.....
Wisconsin	0	0	.....	2,246	652,877	398.58
Wyoming	0	0	.....	230	43,386	188.40
United States	62,253	2,093,881	43.59	507,439	181,714,987	394.12

¹ Not including acres which receive no cost share.
Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-15.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, September 2018
(CP87 and CP88)

State	CP87 Grasslands-Native Grass			CP88 Grasslands-Introduced grass		
	Total acres treated	Total cost share	Avg cost share per acre treated ²	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	1,515	0		166	482,528	2,904.35
Alaska	0	0		0	0	
Arkansas	0	0		0	0	
California	847	0		588	0	
Colorado	1,134	16,368	100.00	45,686	198,692	25.36
Delaware	0	0		0	0	
Florida	378	0		0	0	
Georgia	1,274	2,624	17.01	0	0	
Hawaii	0	0		0	0	
Idaho	0	0		16,957	847,845	50.00
Illinois	450	0		3	0	
Indiana	54	0		11	0	
Iowa	2,129	0		540	0	
Kansas	595	261	25.02	7,973	13,818	25.00
Kentucky	2,965	0		48	0	
Louisiana	1,217	0		165	0	
Maine	0	0		0	0	
Maryland	894	11,899	46.53	0	0	
Massachusetts	0	0		0	0	
Michigan	6,154	19,045	146.01	0	0	
Minnesota	498	0		1,466	0	
Mississippi	440	0		101	0	
Missouri	1,171	0		540	75,768	1,855.24
Montana	4,804	0		32,752	0	
Nebraska	11,162	7,426	43.87	133,815	311,777	52.17
Nevada	0	0		0	0	
New Jersey	35	0		0	0	
New Mexico	1,944	0		73,114	804,884	70.39
New York	1,331	235,879	481.52	2	0	
North Carolina	538	0		7	0	
North Dakota	2,619	0		19,352	10,729	83.00
Ohio	2,768	37,254	178.54	61	0	
Oklahoma	1,506	0		18,626	8,629	27.57
Oregon	489	0		15,930	0	
Pennsylvania	330	35,178	676.89	110	301	15.00
Puerto Rico	0	0		0	0	
South Carolina	101	7,708	76.26	0	0	
South Dakota	5,514	13,555	143.11	78,640	297,260	45.74
Tennessee	1,877	5,609	67.96	1,022	0	
Texas	1,712	27,359	88.72	15,435	569,397	125.40
Utah	85	0		623	0	
Vermont	0	0		0	0	
Virginia	538	8,472	50.00	80	0	
Washington	276	0		2,753	0	
West Virginia	1,998	16,682	51.07	0	0	
Wisconsin	877	0		23	0	
Wyoming	1,518	0		6,605	0	
United States	63,736	445,319	163.90	473,194	3,621,628	66.49

¹ Not including acres which receive no cost share.
 Total acres treated may not add due to rounding.
 FSA, Conservation and Environmental Programs Division, (202) 690-1612.

XII-18 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-16.—Emergency Conservation Program: Assistance, fiscal years 2009–2018¹

Year	Emergency Conservation Program	
	<i>1,000 dollars</i>	
2009		73,028
2010		76,735
2011		32,262
2012		56,114
2013		41,206
2014		22,548
2015		24,001
2016		26,017
2017		56,353
2018		94,038

¹ Totals are from unrounded data.
FSA, Conservation and Environmental Protection Division, (202) 690-1612.

Table 12-17.—Conservation Reserve Program (CRP): Enrollment by State, September 2018

State ¹	Number of contracts	Number of farms	Acres	Annual rent (\$1,000)	Avg Payments ² (\$/acre)
Alabama	5,215	3,867	211,908	9,799	46.24
Alaska	14	13	2,704	103	38.09
Arkansas	5,550	3,179	231,319	17,986	77.75
California	172	133	43,054	2,302	53.47
Colorado	9,989	5,322	1,796,878	63,273	35.21
Connecticut	3	3	25	2	75.57
Delaware	359	213	3,900	538	137.97
Florida	642	531	25,448	1,226	48.19
Georgia	7,003	4,779	231,545	14,514	62.68
Hawaii	25	17	1,175	57	48.64
Idaho	3,615	2,052	540,942	28,693	53.04
Illinois	78,446	43,456	878,963	169,417	192.75
Indiana	34,132	19,131	225,265	40,926	181.68
Iowa	109,857	54,727	1,798,900	392,174	218.01
Kansas	36,655	21,246	2,014,184	88,297	43.84
Kentucky	13,414	7,050	242,587	38,345	158.07
Louisiana	4,599	2,981	282,764	24,808	87.73
Maine	254	175	5,652	266	47.11
Maryland	5,027	2,863	53,637	11,063	206.26
Massachusetts	3	3	10	2	207.20
Michigan	9,387	5,467	119,754	15,461	129.11
Minnesota	57,662	29,916	1,136,769	134,451	118.27
Mississippi	15,086	9,859	612,650	44,517	72.66
Missouri	27,783	16,571	878,754	103,137	117.37
Montana	6,581	2,980	1,118,854	34,569	30.90
Nebraska	21,300	12,377	918,947	71,812	78.15
Nevada	1	1	146	1	10.16
New Hampshire	1	1	4	0	63.00
New Jersey	342	211	1,914	177	92.72
New Mexico	1,697	1,094	411,344	13,607	33.08
New York	1,699	1,239	26,969	2,459	91.19
North Carolina	4,107	2,884	58,994	4,351	73.76
North Dakota	21,352	11,061	1,305,136	67,728	51.89
Ohio	36,085	19,939	247,768	42,981	173.47
Oklahoma	5,467	3,806	634,137	21,400	33.75
Oregon	3,771	2,087	444,025	28,100	63.28
Pennsylvania	8,495	5,660	140,849	17,960	127.51
Puerto Rico	14	14	1,075	66	61.68
Rhode Island	1	1	28	2	74.00
South Carolina	3,013	1,748	62,305	2,538	40.73
South Dakota	30,576	13,940	1,106,917	101,063	91.30
Tennessee	5,382	3,641	131,773	12,610	95.70
Texas	18,928	13,810	2,828,197	104,474	36.94
Utah	796	515	160,970	5,499	34.16
Vermont	393	285	2,605	296	113.71
Virginia	4,223	3,248	37,778	2,592	68.62
Washington	10,988	5,062	1,204,696	72,318	60.03
West Virginia	530	436	7,896	520	65.81
Wisconsin	14,831	9,391	219,354	31,248	142.45
Wyoming	777	505	198,260	5,168	26.07
United States	626,242	349,490	22,609,724	1,844,896	81.60

¹ Data withheld to avoid disclosure of individual operations. ² State in which land is located. ³ Payments made October 2018.
FSA, Conservation and Environmental Programs Division, (202) 690-1612.

Table 12-18.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2017 ¹

Region	Total forest land ²	Timberland ³							
		All own-erships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Private corporate	Private non-corporate ⁴
	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	84,727	78,539	2,852	2,355	498	10,103	65,586	22,090	43,496
North Central	91,062	86,355	8,495	7,792	704	15,549	62,310	8,106	54,204
North	175,789	164,894	11,348	10,146	1,202	15,650	127,896	30,196	97,700
Southeast	89,692	85,754	7,016	5,061	1,955	5,618	73,119	27,283	45,836
South Central	155,821	122,338	9,380	7,197	2,183	3,942	109,016	36,220	72,795
South	245,513	208,092	16,397	12,258	4,138	9,561	182,135	63,504	118,632
Great Plains	6,797	6,084	1,217	1,051	166	265	4,602	202	4,400
Intermountain	123,844	63,569	45,894	43,154	2,740	2,927	14,748	4,890	9,858
Rocky Mountains	130,641	69,654	47,111	44,206	2,905	3,193	19,350	5,091	14,259
Alaska	128,735	12,996	4,874	3,848	1,025	4,810	3,313	2,827	486
Pacific Northwest ..	51,827	41,462	19,200	16,802	2,397	3,637	18,625	10,903	7,722
Pacific Southwest ⁵	32,986	17,326	9,249	8,877	372	245	7,833	4,634	3,198
Pacific Coast	213,549	71,784	33,323	29,527	3,795	8,691	29,771	18,364	11,406
All regions	765,493	514,425	108,178	96,138	12,040	47,095	359,152	117,155	241,997

¹ Forest Resources of the United States, 2017. Data may not add to totals because of rounding. ² 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. 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. ³ 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. ⁴ Includes Indian lands. ⁵ Includes Hawaii.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-19.—Timber volume: Net volume of growing stock on timberland, by softwoods and hardwoods, and regions, 2017 ¹

Region	Growing stock ²		
	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>		
Northeast	152,780	37,108	115,672
North Central	117,261	23,494	93,768
North	270,041	60,601	209,440
Southeast	142,603	67,540	75,063
South Central	176,485	73,767	102,717
South	319,088	141,307	177,781
Great Plains	4,487	1,885	2,601
Intermountain	125,518	117,217	8,301
Rocky Mountains	130,005	119,102	10,903
Alaska	37,140	33,761	3,379
Pacific Northwest	159,238	146,480	12,758
Pacific Southwest ³	69,726	59,273	10,452
Pacific Coast	266,104	239,515	26,589
All regions	985,238	560,526	424,712

¹ Forest Resources of the United States, 2017. Data may not add to totals because of rounding. ² 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. ³ Includes Hawaii.
 Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-20.—Total volume of roundwood harvested in the United States, by sources and category, 2016 ¹

Category	All sources			Growing stock ²			Other sources ³		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
<i>Million cubic feet</i>									
Roundwood products:									
Sawlogs	5,521	4,075	1,446	5,334	3,959	1,374	187	115	72
Pulpwood	5,368	3,640	1,728	4,772	3,280	1,493	596	360	235
Veneer logs	660	590	69	648	582	65	12	8	4
Other products ⁴	728	575	153	563	423	141	165	153	12
Fuelwood ⁵	1,695	599	1,096	332	149	183	1,363	450	913
Total	13,972	9,480	4,493	11,650	8,393	3,257	2,323	1,086	1,236
Logging residue ⁶	3,758	1,942	1,815	1,126	451	676	2,631	1,492	1,139
Other removals ⁷	510	134	376	274	67	207	236	67	169
Total	4,268	2,076	2,191	1,400	518	883	2,867	1,559	1,308

¹ Forest Resources of the United States, 2017. Data may not add to totals because of rounding. ² 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. ³ 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). ⁴ Includes poles, pilings, posts, cooperage and miscellaneous products. ⁵ Downed and dead wood volume left on the ground after trees have been cut on timberland. ⁶ Net of wet rot or limbs. ⁷ 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.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-21.—Net annual growth, removals, and mortality of growing stock on timberland in the United States, 2016 ¹

Region	Growth ²			Removals ³			Mortality ⁴		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
<i>Million cubic feet</i>									
Northeast	3,264	917	2,347	1,176	377	799	1,242	336	906
North Central	2,668	629	2,039	1,315	277	1,038	1,379	231	1,147
North	5,932	1,546	4,386	2,491	654	1,837	2,621	567	2,053
Southeast	6,393	4,285	2,108	3,527	2,736	790	1,085	528	557
South Central	7,371	4,983	2,388	4,333	2,911	1,422	1,845	630	1,215
South	13,764	9,268	4,496	7,859	5,647	2,212	2,930	1,158	1,772
Great Plains	57	(2)	59	34	29	6	82	43	39
Intermountain	242	192	50	370	367	3	2,487	2,354	133
Rocky Mountain	299	189	109	404	396	9	2,570	2,397	173
Alaska	254	133	121	39	39	-	302	275	27
Pacific Northwest	3,707	3,423	284	1,891	1,811	81	1,201	1,030	171
Pacific Southwest ⁵	1,054	909	145	355	355	-	574	472	102
Pacific Coast	5,015	4,465	550	2,286	2,204	82	2,078	1,777	300
All regions	25,009	15,468	9,542	13,041	8,901	4,140	10,198	5,900	4,299

¹ Forest Resources of the United States, 2017. Data may not add to totals because of rounding. ² 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. ³ 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. ⁴ The volume of sound wood in trees that died from natural causes during a specified year. ⁵ Includes Hawaii.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-22.—Net volume of growing stock on timberland in the Western United States, region and species, 2017

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific Southwest ²	Great Plains
<i>Million cubic feet</i>						
Softwoods:						
Douglas-fir	128,235	30,003	0	79,650	18,582	0
Ponderosa and Jeffrey pines	42,389	17,118	0	12,389	11,143	1,739
True fir	54,703	23,272	17	16,791	14,624	0
Western hemlock	34,770	1,486	13,009	20,175	101	0
Sugar pine	3,684	0	0	675	3,009	0
Western white pine	1,057	418	0	318	321	0
Redwood	5,904	0	0	21	5,883	0
Sitka spruce	12,149	0	10,536	1,405	208	0
Engelmann and other spruces	24,408	18,601	4,302	1,505	0	0
Western larch	6,242	4,117	3	2,122	0	0
Incense cedar	4,381	0	0	873	3,508	0
Lodgepole pine	19,765	15,661	84	2,960	1,060	0
Other softwoods	20,931	6,544	5,811	2,260	834	146
Total	358,617	117,217	33,761	146,480	59,273	2,021
Hardwoods:						
Cottonwood and aspen	10,990	8,082	1,126	748	46	988
Red alder	6,711	20	140	6,220	331	0
Oak	5,175	0	0	608	4,114	453
Other	14,615	199	2,114	5,181	5,961	1,160
Total	37,492	8,301	3,379	12,758	10,452	2,601
All species	396,109	125,518	37,140	159,238	69,726	4,487

¹ Forest Resources of the United States, 2017. International 1/4-inch rule. Data may not add to totals because of rounding. ² Includes Hawaii.
Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-23.—Net volume of softwood growing stock on timberland in the Eastern United States, by region and species, 2017¹

Species	Total East	North		South	
		Northeast	North Central	Southeast	South Central
<i>Million cubic feet</i>					
Softwoods:					
Longleaf and slash pines	17,820	0	0	13,320	4,500
Loblolly and shortleaf pines	105,748	882	1,093	42,253	61,520
Other yellow pines	8,585	1,784	358	4,690	1,752
White and red pines	25,508	12,945	9,620	2,350	592
Jack pine	912	6	906	0	0
Spruce and balsam fir	13,646	9,202	4,374	70	0
Eastern hemlock	11,252	9,005	1,342	413	493
Cypress	7,309	11	11	3,969	3,318
Other	11,128	3,273	5,789	474	1,592
Total	201,909	37,108	23,494	67,540	73,767
Hardwoods:					
Select white oaks	35,869	5,885	10,132	7,680	12,172
Select red oaks	28,764	12,064	7,007	3,489	6,204
Other white oaks	23,036	5,670	2,187	5,659	9,520
Other red oaks	45,323	6,047	8,109	11,746	19,421
Hickory	23,104	4,146	5,533	3,896	9,529
Yellow birch	4,585	3,778	731	72	3
Hard maple	26,937	13,899	10,049	531	2,097
Soft maple	41,951	22,095	11,229	5,266	3,360
Beech	8,570	4,921	1,059	922	1,668
Sweetgum	20,431	686	251	8,407	11,086
Tupelo and black gum	11,743	829	337	5,846	4,732
Ash	18,948	6,941	6,310	1,823	3,874
Basswood	6,349	2,012	3,527	361	449
Yellow-poplar	33,998	7,554	3,046	14,594	8,804
Cottonwood and aspen	15,539	3,756	11,125	121	537
Black walnut	3,130	479	1,859	253	540
Black cherry	10,655	6,752	2,593	509	800
Other	28,292	8,157	8,325	3,888	7,921
Total	387,221	115,672	93,768	75,063	102,717
All species	589,129	152,780	117,261	142,603	176,485

¹ Forest Resources of the United States, 2017. International 1/4-inch rule. Data may not add to totals because of rounding.
Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-24.— National Forest System: National Forest System lands and other lands within National Forest System boundaries in States and Territories, as of September 30, 2018

State or other area	Gross acreage	National Forest System acreage ¹	Other acreage ²
	<i>1,000 acres</i>		
Alabama	1,290	671	620
Alaska	23,930	22,139	1,791
Arizona	11,812	11,179	633
Arkansas	3,549	2,593	956
California	24,288	20,792	3,496
Colorado	15,960	14,487	1,473
Connecticut	0.02	0.02	0
Florida	1,423	1,203	220
Georgia	1,797	868	929
Idaho	21,714	20,448	1,266
Illinois	958	305	653
Indiana	647	204	443
Kansas	109	109	0
Kentucky	2,205	818	1,387
Louisiana	1,032	609	423
Maine	94	54	41
Michigan	4,888	2,875	2,013
Minnesota	5,488	2,845	2,643
Mississippi	2,374	1,191	1,183
Missouri	3,093	1,508	1,585
Montana	19,188	17,186	2,002
Nebraska	562	351	211
Nevada	6,288	5,761	527
New Hampshire	851	754	97
New Mexico	10,249	9,225	1,024
New York	17	16	0
North Carolina	3,026	1,256	1,770
North Dakota	1,103	1,103	0
Ohio	856	244	612
Oklahoma	759	400	359
Oregon	17,654	15,697	1,957
Pennsylvania	741	514	227
South Carolina	1,378	634	744
South Dakota	2,436	2,006	430
Tennessee	1,291	722	569
Texas	2,002	757	1,245
Utah	9,211	8,193	1,018
Vermont	837	411	426
Virginia	3,253	1,668	1,585
Washington	11,989	9,335	2,654
West Virginia	1,892	1,046	846
Wisconsin	2,003	1,525	478
Wyoming	9,726	9,216	510
Puerto Rico	56	29	27
Virgin Islands	0.14	0.14	0

Reference: Land Areas of the National Forest System 2015 Report.

¹ *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.

² *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.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-25.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 2009–2018

Year	Timber cut ¹		Value of miscellaneous forest products ³	Total value including free-use timber
	Volume	Value ²		
	<i>Million bd. ft.</i>	<i>1,000 dollars⁴</i>	<i>1,000 dollars⁴</i>	<i>1,000 dollars⁴</i>
2009 ⁵	1,954	66,833	3125	98,088
2010 ⁵	2,138	72,174	3263	104,809
2011 ⁵	2,440	105,869	2603	131,904
2012 ⁵	2,500	112,943	2748	140,428
2013 ⁵	2,408	114,878	2850	143,383
2014 ⁵	2,437	122,794	2618	148,979
2015 ⁵	2,543	129,186	3346	162,651
2016	2,537	162,444	2,962	165,406
2017	2,596	175,847	2,906	178,753
2018	2,797	185,285	3,480	188,765

¹ Commercial and cost sales and land exchanges. ² Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. ³ Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. ⁴ Nominal dollars not adjusted for inflation. ⁵ Revised in 2019.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff. Source: USDA Forest Service, Forest Products Cut and Sold from the National Forests. <https://www.fs.fed.us/forestmanagement/products/cut-sold/index.shtml>.

Table 12-26.—Lumber: Production, United States, 2009–2018

Year	Total	Softwoods ¹	Hardwoods ²
	<i>Million bd. ft.</i>		
2009	30,229	23,240	6,989
2010	30,461	24,802	5,659
2011	33,304	26,754	6,550
2012	34,791	28,256	6,535
2013	37,321	29,982	7,339
2014	39,810	31,490	8,320
2015 ³	42,085	32,028	9,538
2016 ³	42,085	32,535	9,550
2017	43,538	33,888	9,650
2018	44,508	34,908	9,600

¹ Source: Howard, James L.; Liang, Shaobo. 2019. U.S. timber production, trade, consumption, and price statistics, 1965-2017. USDA Forest Service Research Paper FPL-RP-701. ² In-house estimate. ³ Revised in 2019. Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-27.—Timber products: Production, imports, exports, and consumption, United States, 2008–2017

Year	Industrial roundwood used for—										
	Lumber				Plywood and veneer				Pulpwood chip		Other industrial products, production and consumption ¹
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Imports	Exports	
<i>Million cu. ft.</i>											
2008	5,395	1,894	345	6,945	754	184	45	884	5	257	290
2009	4,576	1,347	288	5,636	616	146	34	728	9	196	294
2010	4,569	1,422	341	5,650	655	137	55	736	9	235	294
2011	5,005	1,403	387	6,022	651	139	52	738	9	235	294
2012	5,219	1,480	374	6,324	679	139	57	761	9	235	294
2013	5,607	1,675	406	6,911	703	147	55	796	9	234	294
2014	5,995	1,869	406	7,458	693	187	46	834	9	234	294
2015	6,065	2,100	371	7,793	683	222	38	867	9	235	294
2016	6,143	2,426	527	8,042	703	263	43	923	6	262	732
2017	6,338	2,328	580	8,086	729	274	47	967	2	280	822
Year	Industrial roundwood used for—										
	Pulpwood-based products				Logs		Total				
	Production	Imports ²	Exports ²	Consumption	Imports	Exports	Production	Imports	Exports	Consumption	
<i>Million cu. ft.</i>											
2008	4,899	1,068	818	5,149	35	313	11,900	3,187	1,779	13,308	
2009	4,733	902	785	4,849	17	322	10,737	2,421	1,625	11,532	
2010	4,779	911	832	4,857	20	407	10,938	2,498	1,870	11,566	
2011	4,748	887	899	4,736	19	485	11,418	2,457	2,058	11,817	
2012	5,805	883	875	5,815	28	432	12,663	2,539	1,972	13,231	
2013	5,959	942	1,073	5,827	26	463	13,260	2,799	2,231	13,862	
2014	6,562	1,205	1,340	6,427	22	444	14,222	3,292	2,470	15,044	
2015	6,569	1,172	1,348	6,392	22	279	14,124	3,524	2,272	15,376	
2016	5,099	896	995	5,000	24	390	13,329	3,615	2,216	14,727	
2017	5,081	875	1,013	4,943	32	393	13,643	3,511	2,315	14,851	
Year	Fuelwood production and consumption			Production, all products			Consumption, all products				
	<i>Million cu. ft.</i>										
	2008	1,510			13,410			14,818			
2009	1,400			12,137			12,932				
2010	1,380			12,318			12,946				
2011	1,366			12,784			13,183				
2012	1,440			14,103			14,671				
2013	1,520			14,780			15,382				
2014	1,566			15,788			16,610				
2015	1,566			15,690			16,942				
2016	2,195			15,524			16,922				
2017	2,273			15,917			17,124				

¹ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. ² Includes both pulpwood and the pulpwood equivalent of wood pulp, paper, and board.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff.

Table 12-28.—Timber products: Producer price indexes, selected products, United States, 2009–2018
[2009=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
2009	100.0	100.0	100.0	100.0	100.0
2010	112.0	114.7	123.8	101.4	108.5
2011	111.5	108.1	129.7	106.5	111.2
2012	115.4	127.2	123.8	106.7	110.0
2013	133.0	137.7	120.3	106.2	117.6
2014	143.8	142.7	122.3	107.3	120.0
2015	133.4	136.4	120.9	105.7	117.3
2016	133.9	122.8	115.6	103.3	108.8
2017	145.4	136.6	107.5	103.8	124.3
2018	155.4	159.7	143.7	110.0	132.0

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff. Source: Federal reserve Bank of St. Louis Economic Data Service (<https://fred.stlouisfed.org/>)

Table 12-29.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 2009–2018

Year	Pulpwood consumption ¹	Woodpulp production ²	Paper and board ³		
			Production	Consumption or new supply ⁴	Per capita consumption
	<i>1,000 cords⁵</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
2009	79,992	52,122	78,299	81,767	532
2010	80,307	55,343	82,968	85,331	551
2011	80,040	55,125	81,519	82,858	531
2012	81,422	55,475	80,916	82,321	524
2013	91,251	54,466	80,478	78,603	497
2014	92,186	53,367	79,488	78,046	490
2015	93,141	53,000	79,024	77,444	481
2016	92,004	52,064	78,342	76,002	484
2017	90,873	52,084	78,445	76,625	470
2018	92,232	52,863	78,114	76,766	468

¹ Includes changes in stocks. ² Excludes defibrated and exploded woodpulp used for hard pressed board. ³ Excludes hardboard. Includes wet machine board and construction grades. ⁴ Production plus imports and minus exports (excludes products); changes in inventories not taken into account. ⁵ One cord equals 128 cubic feet.

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff. Source: 2009-2016--Howard, James L.; Liang, Shaobo. 2019. U.S. timber production, trade, consumption, and price statistics, 1965-2017. USDA Forest Service Research Paper FPL-RP-701. 2017-2018--In house estimate. All series compiled from Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 12-30.—Lumber and competing engineered wood products: Production by type of product, 2009–2018

Year	Laminated veneer lumber	Wood glulam	Structural Panels		Lumber	
			Oriented strandboard	Softwood Plywood	Hardwood	Softwood
	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million square feet (3/8-in. basis)</i>	<i>Million square feet (3/8-in. basis)</i>	<i>Billion board feet</i>	<i>Billion board feet</i>
2009	30	167	9,598	8,608	7.0	23.2
2010	37	176	10,299	9,131	5.7	24.8
2011	38	184	10,039	8,980	6.6	26.8
2012	46	204	11,038	9,181	6.5	28.3
2013	54	230	12,492	9,346	7.3	30.0
2014	60	233	13,008	8,985	8.3	31.5
2015	61	252	13,283	8,751	8.3	32.0
2016	65	257	13,922	8,809	9.6	32.5
2017	73	271	14,609	9,026	9.7	33.8
2018	71	281	15,129	8,869	9.6	34.9

Prepared by Forest Service Research and Development, Washington Office, IMAR Staff. Sources: APA-The Engineered Wood Association; US Department of Commerce, Bureau of the Census; American Forest and Paper Association; Luppold and Dempsey. Hardwood Market Report: 2008-present.