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**Agricultural
Conservation
Program**



**SUMMARY
1954**

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UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Conservation Program Service

DECEMBER 1955

WASHINGTON, D. C.

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FOREWORD

This booklet brings together in summary form statistical information concerning the 1954 Agricultural Conservation Program, and related data for the 1936-1954 period. Since the 1954 program has been changed in some respects, from previous years, direct comparisons between the 1954 practice data and that for previous programs cannot be made for all practices.

The Agricultural Conservation Program shares with individual farmers and ranchers the cost of carrying out soil and water conservation measures essential to (1) protecting farm and ranch land from wind and water erosion, (2) improving the productivity of the Nation's agricultural resources, and (3) protecting and improving the source, flow and use of water for agricultural purposes. Through this program, the Federal Government offers to share with farmers the cost of conservation practices which individual farmers would not carry out to the needed extent on their own initiative and with their own resources.

Averaging about 50 percent of the cost of a practice, this cost-sharing is provided in the form of conservation materials, services, and financial assistance. Costs are shared for those approved conservation practices on individual farms most urgently needed, for which cost-sharing is requested, and for which the work is performed effectively according to recognized standards.

For the convenience of those interested in data for a single State, 1954 statistics are given State-by-State covering all conservation practices, participation, and amount of cost-sharing. A national summary of the 1954 program and several other tables containing related data for each State are also included.

Information for earlier years has been published in similar reports for previous years, and in "Agricultural Statistics."

United States Department of Agriculture
Agricultural Conservation Program Service
Program Analysis Division
December 1955

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954

Practice	Areas included			Extent		Amount of assistance 1/		Portion of total
	States 2/	Counties 3/	Farms	Summary unit	Amount	Average rate per summary unit 4/	Total	
CONSERVATION PRACTICES WITH ENDURING BENEFITS.....(Summary).								
Practices Primarily for Establishment of Permanent Cover.....(Summary).								
Permanent cover in orchards and vineyards for erosion control.....(Summary).	(22)	(171)	(1,712)	Acre	(21,703)	(6.99)	(151,798)	(.12)
Completed.....	22	169	1,702	Acre	21,449	7.02	150,488	.12
Incomplete.....	(48)	5	10	Acre	254	5.16	1,310	2/
Permanent cover on unproductive land for soil protection.....(Summary).	47	(2,189)	(72,282)	Acre	(733,634)	(11.85)	(8,694,044)	(7.10)
Completed.....	18	2,187	77,008	Acre	722,100	11.85	8,557,672	6.99
Incomplete.....	(37)	230	1,274	Acre	11,534	11.82	136,372	.11
Increasing perennial or biennial cover in crop rotations.....(Summary).	37	(1,633)	(112,962)	Acre	(1,685,900)	(4.42)	(7,449,880)	(6.08)
Completed.....	11	1,631	112,354	Acre	1,679,650	4.41	7,410,626	6.05
Incomplete.....	(39)	151	608	Acre	6,270	6.26	39,254	.03
Lime on cropland to permit the use of conserving crops 6/.....(Summary).	5	(2,029)	(313,700)	Acres treated	(4,994,645)	(4.00)	(19,966,324)	(16.30)
Completed.....	5	2,029	313,695	Acres treated	4,994,449	4.00	19,965,559	16.30
Incomplete.....	35	5	5	Acres treated	196	3.90	765	2/
Contour stripcropping for erosion control.....	22	640	6,941	Acre	178,590	3.46	617,961	.51
Field stripcropping for erosion control.....	(47)	378	5,105	Acre	504,722	1.34	675,451	.55
Planting trees or shrubs.....(Summary).	47	(1,653)	(20,681)	Acre	(115,774)	(7.92)	(917,334)	(.75)
Completed.....	1	1,653	20,678	Acre	115,756	7.92	917,210	.75
Incomplete.....	5	1	3	Acre	18	6.89	124	2/
Application of sulphur or Gypsum to permit the use of vegetative cover.....	1	11	50	Acres treated	1,221	7.40	9,033	.01
Establishing sod middles in orchards.....	1	1	29	Acre	402	5.08	2,044	2/
Clearing land to permit establishment of soil-conserving cropping systems (Insular)	1	3	96	Acre	363	40.00	14,511	.01
Initial application of organic mulch (Insular).....	1	4	30	Acres treated	2,058	3.31	6,807	.01

Continued

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954 - Continued

Practice	Areas included			Extent		Amount of assistance ^{1/}		Portion of total
	States ^{2/}	Counties ^{3/}	Farms	Summary unit	Amount	Average rate per summary unit ^{4/}	Total	
CONSERVATION PRACTICES WITH ENDURING BENEFITS (Continued)								
Practices Primarily for Improvement or Protection of Vegetative Cover.....(Summary).								
Initial improvement of hay or pasture for soil protection.....(Summary).	xx	xx	xx	xx	xx	xx	27,861,066	22.76
Completed.....(Summary).	(41)	(2,032)	(99,233)	Acre	(1,205,158)	(7.35)	(8,861,564)	(7.23)
Incomplete.....(Summary).	41	2,026	97,880	Acre	1,189,629	7.37	8,769,378	7.16
Establishment or improvement of permanent cover for soil protection (Insular).....	16	221	1,353	Acre	15,329	5.94	92,186	.07
Initial improvement of range land for soil protection.....(Insular).....	2	7	1,339	Acre	7,732	5.97	46,153	.04
Establishment of permanent pasture (Insular).....	15	332	1,899	Acre	114,279	2.18	249,585	.20
Initial improvement of pasture by planting kudzu strips (Insular).....	2	8	703	Acre	5,152	11.35	58,483	.05
Improving cover on range or pasture by controlling competitive shrubs.....(Summary).	1	1	4	Acre ^{1/}	112	10.00	1,120	5/
Completed.....	(31)	(867)	(23,093)	Acre	(1,335,520)	(2.50)	(3,334,951)	(2.72)
Incomplete.....	31	867	23,092	Acre	1,335,504	2.50	3,334,885	2.72
Fertilizing coffee groves to improve cover (Insular).....	1	1	1	Acre	16	4.12	66	5/
Tillage on grazing land for erosion control or water conservation.....	1	9	9,351	Acres treated	39,250	11.93	468,156	.38
Livestock wells for better grassland management.....(Summary).	15	237	2,014	Acre	151,206	1.11	167,642	.14
New.....	(28)	(688)	(6,980)	Structure	(7,606)	(237.00)	(1,956,278)	(1.60)
Deepened.....	28	682	xx	Structure	7,391	xx	xx	xx
Springs or seeps for livestock water to improve grassland management.....	15	84	xx	Structure	215	xx	xx	xx
Livestock water reservoirs to improve grassland management.....(Summary).	26	504	1,991	Structure	2,567	57.00	145,819	.12
New structures only.....(Summary).	(44)	(2,014)	(66,457)	Structure	(70,438)	(144.00)	(10,120,620)	(8.26)
Completed.....	(44)	(1,932)	xx	Structure	(67,498)	xx	xx	xx
Enlarged or improved.....	44	1,932	xx	Structure	67,490	xx	xx	xx
Pipelines for livestock water to improve grassland management.....	3	3	7	Structure	8	95.00	760	5/
Permanent fences to protect established cover.....	25	391	xx	Structure	2,940	xx	xx	xx
Initial improvement of a stand of trees.....	20	286	1,066	Linear feet	1,462,928	.13	188,978	.16
Supplemental livestock water storage to improve grassland management.....	24	512	4,238	Rod	864,780	.68	590,091	.48
Mulching blow-outs to control wind erosion.....	39	608	3,317	Acres treated	76,441	4.32	329,971	.27
Stock trails to promote proper range utilization.....	4	13	58	Structure	68	158.00	10,717	.01
Initial improvement of range land by seeding and fertilizing.....	5	14	119	Linear feet	1,050,558	.04	42,786	.04
Improving soil-building crops by use of phosphate and manure.....	1	11	52	Ton	675	1.00	675	5/
Deferred grazing to increase vegetative cover.....	1	1	19	Acres treated	1,000	6.33	6,327	.01
Shaping or leveling to permit mulching or establishment of cover.....	3	40	6,186	Acres treated	67,866	3.98	269,816	.22
Removal of natural obstructions to permit establishment of cover.....	3	49	701	Acres treated	1,342,865	.17	232,203	.19
Livestock shelters or windbreaks to improve grassland management.....	2	23	876	Acres treated	5,074	10.00	51,641	.04
Emergency treatment of established cover severely damaged by flood.....	1	4	22	Number	46	10.18	8,704	.01
Replacing fences destroyed by flood.....	1	15	283	Acres treated	15,775	189.00	73,655	.06
Treatment and protection of land damaged by hurricane.....	1	2	26	Rod	14,948	4.67	4,254	5/
Initial improvement of established permanent cover for soil protection.....	1	4	11	Acres treated	108	15.82	1,709	5/
Improvement of permanent-type vegetative cover for soil protection.....	1	15	1,027	Acres treated	14,888	11.95	177,902	.15
Completed.....	1	45	5,766	Acres treated	137,192	3.36	460,946	.38

Continued

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954 - Continued

Practice	Areas included			Extent		Amount of assistance ^{1/}		Portion of total
	States ^{2/}	Counties ^{3/}	Farms	Summary unit	Amount	Average rate per summary unit ^{4/}	Total	
CONSERVATION PRACTICES WITH ENDURING BENEFITS (Continued)								
Practices Primarily for the Conservation and Disposal of Water.....(Summary)								
Establishing permanent sod waterways.....(Summary)	(45)	(1,502)	(24,184)	1,000 Sq. ft.	(1,571,203)	(1.09)	(1,713,896)	(1.40)
Completed.....(Summary)	45	1,493	23,212	1,000 Sq. ft.	1,465,630	1.11	1,632,703	1.33
Incomplete.....	8	76	972	1,000 Sq. ft.	105,573	.77	81,193	.07
Initial establishment of permanent cover to protect gullies, etc.....(Summary)	(29)	(368)	(1,701)	Acre	(3,219)	(13.00)	(41,840)	(.03)
Completed.....	29	368	1,700	Acre	3,218	13.00	41,833	.03
Incomplete.....	1	1	1	Acre	1	7.00	7	2/
Initial establishment of orchards, vineyards, etc., on the contour.....	15	41	118	Acre	1,248	4.88	6,090	5/
Standard terraces to control erosion and run-off ^{8/}(Summary)	(37)	(1,325)	(28,923)	1,000 Lin. ft.	(193,548)	(16.40)	(3,174,831)	(2.59)
Completed.....	37	1,324	28,922	1,000 Lin. ft.	193,543	16.40	3,174,801	2.59
Incomplete.....	1	1	1	1,000 Lin. ft.	5	6.00	30	5/
Rock barriers to form bench terraces to control run-off (Insular).....	1	1	18	Linear feet	5,280	.64	3,367	5/
Diversion terraces, ditches, or dikes, to divert excess run-off.....	44	1,236	11,378	1,000 Lin. ft.	19,230	38.26	735,776	.60
Individual coffee tree terraces to control erosion (Insular).....	1	9	1,481	Number	1,793,230	.02	35,865	.03
Individual coffee tree catch pits to control erosion (Insular).....	1	7	118	Number	172,300	.017	3,014	5/
Erosion control or sediment retention dams, checks, and wire diversions(Summary)	(24)	(504)	(3,895)	Structure	(7,944)	(121.00)	(958,712)	(.78)
Storage-type dams.....(Summary)	(21)	(369)	xx	Structure	(3,166)	xx	xx	xx
New dams only.....	21	365	xx	Structure	3,159	xx	xx	xx
Improved.....	9	19	xx	Structure	27	xx	xx	xx
Checks and wire diversions.....	19	217	xx	Structure	4,778	xx	xx	xx
Mechanical protection of outlets and water channels.....	32	383	2,364	Project	3,258	77.00	253,635	.21
Stream-bank or shore protection, channel clearance, etc.....(Summary)	(28)	(335)	(2,253)	Project	(1,956)	(222.00)	(433,613)	(.35)
Completed.....	28	335	2,250	Project	1,953	221.00	431,720	.35
Incomplete.....	1	1	3	Project	3	631.00	1,893	2/

Continued

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954 - Continued

Practice	Areas included			Extent		Amount of assistance ^{1/}		Portion of total
	States ^{2/}	Counties ^{3/}	Farms	Summary unit	Amount	Average rate per summary unit ^{4/}	Total	
<u>CONSERVATION PRACTICES WITH ENDURING BENEFITS (Continued)</u>								
<u>Practices Primarily for the Conservation and Disposal of Water (Continued)</u>								
Drainage to permit conservation farming.....(Summary). Completed.....	(49)	(2,062)	(60,252)	Acres drained ^{2/}	(1,307,297)	(6.35)	(8,300,736)	(6.78)
Incomplete.....	49	2,062	60,242	Acres drained ^{2/}	1,307,238	6.35	8,299,546	6.78
Reorganizing irrigation systems to prevent erosion and conserve water (Summary). Completed.....	3	4	10	Acres drained ^{2/}	59	20.17	1,190	(2.58)
Incomplete.....	(17)	(436)	(16,632)	xx	xx	xx	(3,159,499)	xx
Acreege in systems under this practice.....	17	436	xx	Acre	1,216,846	2.60	xx	xx
Acreege in systems for which reorganization completed.....	17	329	xx	Acre	297,956	10.60	xx	xx
Leveling irrigable land to prevent erosion and to conserve water.....	20	506	14,403	Acre	377,627	10.67	4,029,449	3.29
Dams, pits, or ponds, for irrigation water.....(Summary). Completed.....	(38)	(586)	(4,184)	Structure	(4,163)	(392.00)	(1,632,139)	(1.33)
New structures only.....(Summary). Completed.....	(38)	(567)	xx	Structure	(3,801)	xx	xx	xx
Incomplete.....	38	566	xx	Structure	3,800	xx	xx	xx
Enlarged or improved.....	1	1	1	Structure	1	1,073.00	1,073	^{5/}
Lining irrigation ditches to prevent erosion and to conserve water.....	22	156	xx	Structure	362	xx	xx	xx
Installation of sprinkler irrigation on sloping pasture (Insular).....	14	158	3,104	Rod	161,411	5.44	877,558	.72
Spreader terraces, ditches, or dikes, to prevent erosion and conserve water.....	2	3	4	Acres irrigated	43	43.47	1,869	^{5/}
Artificial watersheds to accumulate and conserve run-off (Insular).....	12	151	1,004	1,000 Lin. ft.	4,840	34.76	168,237	.14
Storage tanks to conserve accumulated run-off (Insular).....	1	1	5	Structure	5	246.00	1,228	^{5/}
Regular subsoling to improve water penetration.....	2	3	26	Structure	29	294.00	8,531	.01
Rotary subsoling to improve water penetration.....	13	99	3,040	Acre	175,769	1.67	293,822	.24
Weed control as a necessary step in soil or water conservation.....	1	1	8	Acre	5,165	.75	3,874	^{5/}
Controlled application of irrigation water.....	16	196	11,054	Acre	262,747	2.34	614,200	.50
Permanent facilities for sprinkler irrigation to permit growth of cover.....	1	9	39	Acre	1,382	4.00	5,528	^{5/}
Portable sprinkler irrigation systems to conserve water and prevent erosion.....	1	3	23	Acres served	626	20.76	12,993	.01
Furrowing, chiseling, etc., to prevent soil loss, and improve water penetration.....	1	1	117	Acres served	4,592	10.71	49,187	.04
Installation of gates to prevent flooding of farmland.....	1	2	10	Acre	300	2.00	600	^{5/}
Weed screens in irrigation ditches to reduce weed infestation.....	2	5	10/ 59	Number	23	433.00	9,964	.01
Leveling silt deposits, filling gullies, etc., on flooded land.....	1	1	1	Number	1	12.00	12	^{5/}
Leveling and grading to permit the establishment of protective cover.....	1	1	10	Acres treated	347	6.46	2,240	^{5/}
	1	1	1	Acres treated	2	56.50	113	^{5/}

Continued

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954 - Continued

Practice	Areas included			Extent		Amount of assistance 1/		Portion of total
	States 2/	Counties 3/	Farms	Summary unit	Amount	Average rate per summary unit 4/	Total	
CONSERVATION PRACTICES WITH BENEFITS OF LIMITED DURATION(Summary).	<u>Number</u>	<u>Number</u>	<u>Number</u>			<u>Dollars</u>	<u>Dollars</u>	<u>Percent</u>
Practices Primarily for Establishing Temporary Protective Cover.....(Summary).	xx	xx	xx	xx	xx	xx	29,604,166	24.16
Increasing winter cover for erosion control.....	29	954	35,751	Acre	587,924	2.04	1,199,925	.98
Increasing summer cover for erosion control.....	20	444	8,176	Acre	155,028	1.89	292,340	.24
Increasing legumes and grasses for green manure and erosion control.....	26	483	28,263	Acre	651,769	1.00	651,816	.53
Cover in the fall of 1954 on land to be retired from cropping in 1955....(Summary).	(19)	(358)	(7,713)	Acre	(138,877)	(4.83)	(670,290)	(.55)
Completed.....	19	358	7,707	Acre	138,839	4.83	670,108	.55
Incomplete.....	2	2	6	Acre	38	4.79	91	5/
Increasing legumes for erosion control (Insular).....	1	3	9	Acre	24	3.19	91	5/
Organic restoration to control erosion and improve soil structure.....	2	24	354	Acre	2,334	19.90	46,455	.04
Establishment of cover in the fall of 1954 for protection against erosion 11/.....	18	1,181	239,953	Acre	4,201,524	5.59	23,498,041	19.18
Practices Primarily for the Temporary Protection of Soil from Erosion(Summary).	xx	xx	xx	xx	xx	xx	3,245,208	2.64
Initiating stubble mulching for erosion control and soil improvement.....	12	207	34,314	Acre	2,381,466	.60	1,433,866	1.17
Initial establishment of contour farming on non-terraced land.....(Summary).	(17)	(345)	(13,998)	Acre	(485,900)	(1.07)	(519,342)	(.42)
Intertilled crops.....	14	260	xx	Acre	399,535	xx	xx	xx
Close-seeded crops.....	16	180	xx	Acre	86,365	xx	xx	xx
Wind erosion control measures in serious wind erosion areas.....	11	165	21,480	Acre	1,880,148	.59	1,111,045	.91
Mulching orchards and vineyards to control wind and water erosion.....	3	6	22	Ton	565	1.68	175,572	5/
Surfacing clod-forming subsoil to control wind erosion.....	3	11	1,056	Acre	35,882	4.89	3,903	.14
Soil plating or mixing to reduce wind erosion.....	1	2	13	Acre	195	20.00	530	5/
Emergency tillage to protect farmland from wind and water erosion.....	1	1	14	Acre	1,767	.30	530	5/
TOTAL "REGULAR" PROGRAM	52	3,068	1,069,459	xx	xx	xx	122,502,837	100.00

Continued

Table 1.--Summary of conservation practices carried out under the Agricultural Conservation Program in the United States and Insular areas, 1954 - Continued

Practice	Areas included			Extent		Amount of assistance ^{1/}		Portion of total
	States ^{2/}	Counties ^{3/}	Farms	Summary unit	Amount	Average rate per summary unit ^{4/}	Total	
	Number	Number	Number		Dollars	Dollars	Dollars	
Emergency Wind Erosion Control Program ^{12/}(Summary).	6	144	35,271	xx	xx	xx	7,676,285	100.00
Protective tillage.....	6	124	27,741	Acre	9,172,864	.59	5,396,861	70.31
Establishment of protective cover.....	6	88	6,536	Acre	893,416	.93	831,506	10.83
Field stripcropping.....	3	42	1,306	Acre	268,612	.97	260,625	3.40
Contour stripcropping.....	2	16	150	Acre	11,816	.90	10,582	.14
Contour seeding close-sown crops.....	2	24	321	Acre	56,447	.50	28,119	.37
Spreading wind-blown soil.....	2	17	385	Acre	89,719	1.02	91,642	1.19
Rebuilding standard terraces.....	1	1	3	1,000 Lin. ft.	93	10.15	944	.01
Leaving stalks of sorghum, etc.....	2	12	858	Acre	156,736	.50	78,417	1.02
Stubble mulching.....	2	45	3,722	Acre	516,709	1.18	608,734	7.93
Surfacing clod-forming subsoil.....	1	4	22	Acre	2,711	1.25	3,387	.04
Deferred grazing.....	1	50	830	Acre	1,272,800	.25	319,530	4.16
Restoration of wind-damaged irrigated land to productive use.....	1	4	9	Acre	1,130	1.25	1,412	.02
Protective tillage on noncrop pasture or range.....	2	37	209	Acre	79,630	.56	44,208	.58
Fencing noncrop pasture or range treated by protective tillage.....	1	3	3	Rod	636	.50	318	5/
Naval Stores Conservation Program.....	5	xx	xx	xx	xx	xx	415,687	xx
TOTAL "REGULAR," EMERGENCY WIND EROSION CONTROL, AND NAVAL STORES CONSERVATION PROGRAMS	52	3,068	1,095,630	xx	xx	xx	130,594,809	xx

1/ Does not include funds required for making "small cost share" increases.
2/ Includes Alaska, Hawaii, Puerto Rico, and the Virgin Islands.
3/ Includes administrative divisions in the Insular area.
4/ Computed by dividing the assistance for a practice by the extent reported.
5/ 0.005 or less.
6/ Does not include any data for liming materials applied under another practice.
7/ Acreage in strip.
8/ Represents 728,360 acres terraced (total), including 728,350 acres completed and 10 acres on which the work was incomplete.
9/ Includes only the acreage on which adequate drainage measures were completed.
10/ The number of farms exceeds the number of structures because of pooling agreements.
11/ Applicable only in designated counties to replace cover destroyed by drought.
12/ Applicable only in designated counties.

Table 2

Statistical summary of accomplishments under the
1954 Agricultural Conservation Program

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Montana.....	39-40	Wyoming.....	75-76

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	28.82
Permanent cover in orchards and vineyards for erosion control.....	Acre	476	.14
Permanent cover on unproductive land for soil protection $\frac{1}{2}$	Acre	50,642	18.16
Increasing perennial or biennial cover in crop rotation $\frac{1}{2}$	Acre	14,626	4.61
Lime on cropland to permit the use of conserving crops.....	Acre $\frac{2}{3}$	63,828	5.11
Planting trees or shrubs.....	Acre	5,633	.80
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	13.50
Initial improvement of hay or pasture cover for soil protection $\frac{1}{2}$	Acre	61,480	10.07
Livestock water wells for better grassland management (new).....	Number	52	.50
Livestock water reservoirs to improve grassland management (new).....	Number	216	1.68
Permanent fences to protect established forage.....	Rod	53,208	.82
Initial improvement of a stand of trees.....	Acre	3,831	.43
Measures primarily for the conservation and disposal of water.....	xx	xx	3.38
Establishing permanent sod waterways $\frac{1}{2}$	1,000 Sq. Ft.	54,514	.92
Initial establishment of permanent cover to protect gullies, etc.....	Acre	253	.09
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	6,049	1.48
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	8	$\frac{3}{4}$
Stream-bank or shore protection, channel clearance, etc.....	Projects	19	.07
Drainage to permit conservation farming $\frac{1}{2}$	Acre $\frac{1}{2}$	9,680	.76
Dams, pits, and ponds for irrigation water (new).....	Number	7	.06
Measures primarily for establishing temporary protective cover.....	xx	xx	1.83
Increasing winter cover for erosion control.....	Acre	35,578	1.58
Increasing summer cover for erosion control.....	Acre	5,499	.25
Measures to meet new conservation problems.....	xx	xx	52.47
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	280,279	52.47
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total assistance Percent
Farms participating	Number	21,521	13
Farm land on participating farms	Acre	6,750,371	30
Cropland on participating farms	Acre	2,341,044	29
Noncrop open pasture and range on participating farms	Acre	675,920	35
Payees	Number	22,092	xx
Estimated total ACP assistance	Dollar	4,730,991	xx
Average gross assistance per payee $\frac{5}{100}$	Dollar	209	xx

$\frac{1}{2}$ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

$\frac{2}{3}$ Does not include any acreage on which assistance for liming materials was given under another practice.

$\frac{3}{4}$ 0.005 or less.

$\frac{4}{5}$ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

$\frac{5}{100}$ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Alaska: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	.09
Permanent cover on unproductive land for soil protection.....	Acre	3	.09
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	25.71
Establishment or improvement of permanent cover for soil protection.....	Acre	245	13.04
Livestock water wells for better grassland management (new).....	Number	10	12.67
Measures primarily for the conservation and disposal of water.....	xx	xx	4.19
Installation of sprinkler irrigation on sloping pasture.....	Acre	32	4.19
Measures to meet particular county conservation problems.....	xx	xx	70.01
Clearing to permit the establishment of soil-conserving systems.....	Acre	363	70.01
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	111	17
Farm land on participating farms	Acre	17,555	15
Cropland on participating farms	Acre	2,661	28
Noncrop open pasture and range on participating farms	Acre	2,328	13
Payees	Number	111	xx
Estimated total ACP assistance	Dollar	21,401	xx
Average gross assistance per payee ^{1/}	Dollar	193	xx

^{1/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	0.25
Permanent cover on unproductive land for soil protection.....	Acre	235	.05
Increasing perennial or biennial cover in crop rotation.....	Acre	769	.20
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	18.83
Improving cover on range or pasture by controlling competitive shrubs...	Acre	50,006	4.35
Tillage on grazing land for erosion control or water conservation.....	Acre	156	.03
Livestock water wells for better grassland management.....	Number	44	2.68
New wells.....	Number	42	xx
Deepened.....	Number	2	xx
Springs or seeps for livestock to improve grassland management.....	Number	10	.21
Livestock water reservoirs to improve grassland management.....	Number	235	8.88
New.....	Number	197	xx
Improved.....	Number	38	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	83,541	.95
Permanent fences to protect established forage.....	Rod	24,943	1.73
Measures primarily for the conservation and disposal of water.....	xx	xx	79.20
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	84	.19
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	81	1.75
Erosion control or sediment retention dams, and wire diversions.....	Number	336	6.64
Storage type dams.....	Number	22	xx
New.....	Number	21	xx
Improved.....	Number	1	xx
Checks and wire diversions.....	Number	314	xx
Mechanical protection of outlets and water channels.....	Projects	1	.15
Stream-bank or shore protection, channel clearance, etc.....	Projects	90	2.00
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre ^{1/}	13,781	6.26
Leveling irrigable land to prevent erosion and conserve water.....	Acre	18,901	22.81
Dams, pits, and ponds for irrigation water.....	Number	71	2.32
New.....	Number	66	xx
Improved.....	Number	5	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	84,450	37.08
Measures to meet particular county conservation problems.....	xx	xx	1.72
Supplemental water storage to improve grassland management.....	Number	26	.61
Stock trails to promote proper range utilization.....	Linear Feet	454,035	1.11
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	2/ 1,930	17
Farm land on participating farms	Acre	12,793,367	31
Cropland on participating farms	Acre	369,527	26
Noncrop open pasture and range on participating farms	Acre	12,379,754	32
Payees	Number	1,706	xx
Estimated total ACP assistance	Dollar	1,125,135	xx
Average gross assistance per payee ^{3/}	Dollar	634	xx

^{1/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

^{2/} Number of farms exceeds number of payees because of manager-type pooling agreements.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Arkansas: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	19.80
Permanent cover on unproductive land for soil protection ^{1/}	Acre	13,949	5.81
Increasing perennial or biennial cover in crop rotation ^{1/}	Acre	14,582	4.83
Lime on cropland to permit the use of conserving crops.....	Acre ^{2/}	64,947	8.90
Planting trees or shrubs.....	Acre	2,435	.26
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	14.61
Initial improvement of hay or pasture cover for soil protection ^{1/}	Acre	17,190	3.00
Springs or seeps for livestock to improve grassland management.....	Number	213	.23
Livestock water reservoirs to improve grassland management.....	Number	4,382	10.99
New.....	Number	4,249	xx
Improved.....	Number	133	xx
Initial improvement of a stand of trees.....	Acre	4,644	.39
Measures primarily for the conservation and disposal of water.....	xx	xx	15.57
Establishing permanent sod waterways.....	1,000 Sq. Ft.	1,007	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	2,451	1.12
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	140	.09
Mechanical protection of outlets and water channels.....	Projects	115	.11
Drainage to permit conservation farming.....	Acre ^{3/}	90,502	7.51
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre ^{4/}	47,820	2.79
Leveling irrigable land to prevent erosion and conserve water.....	Acre	3,648	.50
Dams, pits, and ponds for irrigation water.....	Number	312	3.44
New.....	Number	303	xx
Improved.....	Number	9	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	5.97
Increasing winter cover for erosion control.....	Acre	94,558	4.50
Increasing summer cover for erosion control.....	Acre	20,771	.86
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	5,759	.61
Measures to meet new conservation problems.....	xx	xx	44.05
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	316,328	44.05
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	35,215	21
Farm land on participating farms	Acre	7,639,211	35
Cropland on participating farms	Acre	3,854,194	43
Noncrop open pasture and range on participating farms	Acre	370,153	38
Payees	Number	35,937	xx
Estimated total ACP assistance	Dollar	4,085,783	xx
Average gross assistance per payee ^{5/}	Dollar	111	xx

- ^{1/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- ^{2/} Does not include any acreage on which assistance for liming materials was given under another practice.
- ^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- ^{4/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.
- ^{5/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

California: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	3.04
Permanent cover in orchards and vineyards for erosion control.....	Acre	172	.04
Permanent cover on unproductive land for soil protection.....	Acre	7,586	1.43
Increasing perennial or biennial cover in crop rotation.....	Acre	6,192	1.18
Lime on cropland to permit the use of conserving crops.....	Acre $\frac{1}{2}$	483	.21
Contour stripcropping for erosion control.....	Acre	503	.06
Field stripcropping for erosion control.....	Acre	1,456	.09
Planting trees or shrubs.....	Acre	50	.03
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	21.91
Initial improvement of hay or pasture cover for soil protection.....	Acre	7,527	1.63
Initial improvement of range land cover for soil protection.....	Acre	20,269	2.12
Improving cover on range or pasture by controlling competitive shrubs..	Acre	40,791	6.43
Tillage on grazing land for erosion control or water conservation.....	Acre	2,045	.17
Livestock water wells for better grassland management.....	Number	82	1.24
New wells.....	Number	76	xx
Deepened.....	Number	6	xx
Springs or seeps for livestock to improve grassland management.....	Number	135	.55
Livestock water reservoirs to improve grassland management.....	Number	306	5.51
New.....	Number	286	xx
Improved.....	Number	20	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	226,526	1.26
Permanent fences to protect established forage.....	Rod	94,730	2.95
Initial improvement of a stand of trees.....	Acre	144	.05
Measures primarily for the conservation and disposal of water.....	xx	xx	72.56
Establishing permanent sod waterways.....	1,000 Sq. Ft.	686	.10
Initial establishment of permanent cover to protect gullies, etc.....	Acre	48	.04
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	100	.02
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	65	.26
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	348	1.21
Erosion control or sediment retention dams, and wire diversions.....	Number	198	2.89
Storage type dams.....	Number	105	xx
New.....	Number	104	xx
Improved.....	Number	1	xx
Checks and wire diversions.....	Number	93	xx
Mechanical protection of outlets and water channels.....	Projects	116	.61
Stream-bank or shore protection, channel clearance, etc.....	Projects	266	3.75
Drainage to permit conservation farming.....	Acre $\frac{2}{3}$	70,070	8.59
Reorganizing irrigation systems to conserve water and prevent erosion..	Acre $\frac{3}{4}$	103,847	33.35
Leveling irrigable land to prevent erosion and conserve water.....	Acre	24,648	8.85
Dams, pits, and ponds for irrigation water.....	Number	482	10.90
New.....	Number	409	xx
Improved.....	Number	73	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	11,305	1.87
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	41	.12

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures for the temporary protection of soil from erosion.....	xx	xx	.89
Initiating stubble mulching for erosion control and soil improvement....	Acre	2,389	.10
Initial establishment of contour farming on nonterraced land.....	Acre	2,231	.15
Intertilled crops.....	Acre	145	xx
Close-seeded crops.....	Acre	2,086	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	7,929	.64
Measures to meet particular county conservation problems.....	xx	xx	1.60
Mulching orchards and vineyards to control wind and water erosion.....	Ton	325	.02
Stock trails to promote proper range utilization.....	Linear Feet	388,197	.51
Controlled application of irrigation water.....	Acre	1,382	.23
Improvement of range land by fertilizing and seeding.....	Acre	1,000	.26
Sulphur or gypsum to permit growth of cover.....	Acre	134	.05
Permanent facilities for sprinkler irrigation to permit growth of cover.	Acre	626	.53
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	5,903	5
Farm land on participating farms	Acre	5,748,804	13
Cropland on participating farms	Acre	1,317,064	12
Noncrop open pasture and range on participating farms	Acre	4,037,606	14
Payees	Number	5,979	xx
Estimated total ACP assistance	Dollar	2,638,118	xx
Average gross assistance per payee ^{4/}	Dollar	413	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	11.11
Permanent cover on unproductive land for soil protection.....	Acre	4,657	.65
Increasing perennial or biennial cover in crop rotation.....	Acre	40,866	2.82
Contour stripcropping for erosion control.....	Acre	21,880	2.93
Field stripcropping for erosion control.....	Acre	100,791	4.58
Planting trees or shrubs.....	Acre	207	.13
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	13.02
Initial improvement of range land cover for soil protection.....	Acre	17,026	1.21
Improving cover on range or pasture by controlling competitive shrubs...	Acre	7,405	1.29
Tillage on grazing land for erosion control or water conservation.....	Acre	41,191	1.37
Livestock water wells for better grassland management.....	Number	363	3.02
New wells.....	Number	358	xx
Deepened.....	Number	5	xx
Springs or seeps for livestock to improve grassland management.....	Number	175	.36
Livestock water reservoirs to improve grassland management.....	Number	734	5.32
New.....	Number	672	xx
Improved.....	Number	62	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	10,536	.08
Permanent fences to protect established forage.....	Rod	15,480	.36
Initial improvement of a stand of trees.....	Acre	28	.01
Measures primarily for the conservation and disposal of water.....	xx	xx	58.64
Establishing permanent sod waterways.....	1,000 Sq. Ft.	17,390	.37
Initial establishment of permanent cover to protect gullies, etc.....	Acre	65	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1,578	.83
Erosion control or sediment retention dams, and wire diversions.....	Number	922	3.04
Storage type dams (new).....	Number	350	xx
Checks and wire diversions.....	Number	572	xx
Mechanical protection of outlets and water channels.....	Projects	1	.02
Stream-bank or shore protection, channel clearance, etc.....	Projects	65	.61
Drainage to permit conservation farming.....	Acre $\frac{1}{2}$	10,196	3.68
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre $\frac{2}{3}$	18,750	11.63
Leveling irrigable land to prevent erosion and conserve water.....	Acre	39,807	29.87
Dams, pits, and ponds for irrigation water.....	Number	178	3.12
New.....	Number	152	xx
Improved.....	Number	26	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	8,652	2.93
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	2,041	2.53
Measures primarily for establishing temporary protective cover.....	xx	xx	.03
Increasing legumes and grasses for green manure and erosion control.....	Acre	823	.03
Measures for the temporary protection of soil from erosion.....	xx	xx	8.61
Initiating stubble mulching for erosion control and soil improvement....	Acre	38,653	1.85
Initial establishment of contour farming on nonterraced land.....	Acre	83,910	5.16
Intertilled crops.....	Acre	45,552	xx
Close-seeded crops.....	Acre	38,358	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	117,224	1.60
Measures to meet particular county conservation problems.....	xx	xx	2.27
Regular subsoiling to improve water penetration.....	Acre	10,833	.98
Weed control as a necessary step in soil or water conservation.....	Acre	16,785	1.00
Stock trails to promote proper range utilization.....	Linear Feet	71,567	.10
Sulphur or gypsum to permit growth of cover.....	Acre	572	.19
Measures to meet new conservation problems.....	xx	xx	6.32
Emergency tillage operations to prevent wind and water erosion.....	Acre	1,767	.02
Establishment of cover in the fall of 1954 for the control of erosion...	Acre	138,727	6.30
State Total.....	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	2,434,734	75.43
Establishment of protective cover.....	Acre	438,509	17.22
Field stripcropping.....	Acre	189,098	7.09
Contour stripcropping.....	Acre	8,031	.26
State Total.....	xx	xx	100.00

Section III - Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total Percent	Amount	Portion of State total Percent	Amount	Portion of State total Percent
Farms participating	Number	8,215	21	6,069	26	12,294	31
Farm land on participating farms	Acre	10,283,750	24	7,348,689	28	14,656,566	35
Cropland on participating farms	Acre	3,225,034	26	4,430,017	48	6,065,159	49
Noncrop open pasture and range on participating farms	Acre	6,804,674	24	2,747,380	16	8,244,144	29
Payees	Number	8,339	xx	6,502	xx	12,678	xx
Estimated total ACP assistance	Dollar	2,376,996	xx	2,273,504	xx	4,650,500	xx
Average gross assistance per payee ^{3/}	Dollar	271	xx	350	xx	357	xx

1/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

2/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	14.06
Permanent cover in orchards and vineyards for erosion control.....	Acre	150	1.24
Permanent cover on unproductive land for soil protection.....	Acre	395	2.52
Increasing perennial or biennial cover in crop rotation.....	Acre	30	.29
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	2,419	8.91
Contour stripcropping for erosion control.....	Acre	64	.18
Planting trees or shrubs.....	Acre	74	.92
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	71.31
Initial improvement of hay or pasture cover for soil protection.....	Acre	9,897	68.36
Livestock water reservoirs to improve grassland management.....	Number	36	2.39
New.....	Number	34	xx
Improved.....	Number	2	xx
Initial improvement of a stand of trees.....	Acre	111	.56
Measures primarily for the conservation and disposal of water.....	xx	xx	14.63
Establishing permanent sod waterways.....	1,000 Sq. Ft.	209	.25
Initial establishment of permanent cover to protect gullies, etc.....	Acre	2	.03
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	11	.55
Drainage to permit conservation farming.....	Acre ^{2/}	548	7.85
Dams, pits, and ponds for irrigation water.....	Number	39	5.95
New.....	Number	35	xx
Improved.....	Number	4	xx
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	1,445	16
Farm land on participating farms	Acre	286,846	25
Cropland on participating farms	Acre	113,554	27
Noncrop open pasture and range on participating farms	Acre	73,023	22
Payees	Number	1,445	xx
Estimated total ACP assistance	Dollar	216,077	xx
Average gross assistance per payee ^{3/}	Dollar	145	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.
^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	36.72
Permanent cover on unproductive land for soil protection.....	Acre	152	1.50
Lime on cropland to permit the use of conserving crops.....	Acre <u>1/</u>	16,170	35.13
Planting trees or shrubs.....	Acre	15	.09
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	2.75
Initial improvement of hay or pasture cover for soil protection.....	Acre	928	2.73
Initial improvement of a stand of trees.....	Acre	3	.02
Measures primarily for the conservation and disposal of water.....	xx	xx	42.76
Drainage to permit conservation farming.....	Acre <u>2/</u>	5,585	42.76
Measures primarily for establishing temporary protective cover.....	xx	xx	17.77
Increasing winter cover for erosion control.....	Acre	7,046	7.70
Increasing legumes and grasses for green manure and erosion control.....	Acre	15	.02
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	1,690	10.05
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	1,192	16
Farm land on participating farms	Acre	207,263	23
Cropland on participating farms	Acre	144,024	26
Noncrop open pasture and range on participating farms	Acre	6,522	27
Payees	Number	1,252	xx
Estimated total ACP assistance	Dollar	183,115	xx
Average gross assistance per payee <u>3/</u>	Dollar	138	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.
2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Florida: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	29.52
Permanent cover in orchards and vineyards for erosion control.....	Acre	16,019	6.65
Permanent cover on unproductive land for soil protection 1/.....	Acre	12,621	10.78
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	9,724	4.31
Lime on cropland to permit the use of conserving crops.....	Acre 2/	16,026	4.08
Contour stripcropping for erosion control.....	Acre	423	.08
Field stripcropping for erosion control.....	Acre	3,929	.52
Planting trees or shrubs.....	Acre	10,675	3.10
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	31.92
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	87,442	29.87
Improving cover on range or pasture by controlling competitive shrubs...	Acre	1,241	.29
Livestock water reservoirs to improve grassland management (new).....	Number	158	1.50
Initial improvement of a stand of trees.....	Acre	963	.26
Measures primarily for the conservation and disposal of water.....	xx	xx	6.14
Establishing permanent sod waterways.....	1,000 Sq. Ft.	3,819	.05
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	376	.31
Mechanical protection of outlets and water channels.....	Projects	41	.19
Stream-bank or shore protection, channel clearance, etc.....	Projects	10	.26
Drainage to permit conservation farming.....	Acre 3/	59,595	4.94
Leveling irrigable land to prevent erosion and conserve water.....	Acre	140	.14
Dams, pits, and ponds for irrigation water (new).....	Number	10	.25
Measures primarily for establishing temporary protective cover.....	xx	xx	9.34
Increasing winter cover for erosion control.....	Acre	26,777	4.15
Increasing summer cover for erosion control.....	Acre	19,389	2.23
Cover in the fall of 1954 on land to be retired from cropping in 1955 1/	Acre	13,546	2.96
Measures to meet particular county conservation problems.....	xx	xx	.11
Sulphur or gypsum to permit growth of cover.....	Acre	143	.07
Tillage operations to prevent soil loss and improve water penetration...	Acre	300	.04
Measures to meet new conservation problems.....	xx	xx	22.97
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	47,557	18.08
Emergency treatment of established cover damaged by flood.....	Acre	15,775	4.89
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	8,768	15
Farm land on participating farms	Acre	8,864,481	40
Cropland on participating farms	Acre	977,776	37
Noncrop open pasture and range on participating farms	Acre	4,760,211	41
Payees	Number	8,921	xx
Estimated total ACP assistance	Dollar	1,627,963	xx
Average gross assistance per payee 4/	Dollar	177	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Does not include any acreage on which assistance for liming materials was given under another practice.

3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	27.44
Permanent cover in orchards and vineyards for erosion control 1/.....	Acre	1,742	.29
Permanent cover on unproductive land for soil protection 1/.....	Acre	52,395	16.18
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	35,177	7.41
Lime on cropland to permit the use of conserving crops.....	Acre 2/	41,168	2.55
Contour stripcropping for erosion control.....	Acre	11	3/
Planting trees or shrubs.....	Acre	13,048	1.01
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	23.34
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	87,377	14.25
Tillage on grazing land for erosion control or water conservation.....	Acre	3,344	.19
Livestock water wells for better grassland management (new).....	Number	202	1.40
Livestock water reservoirs to improve grassland management.....	Number	1,912	7.15
New.....	Number	1,911	xx
Improved.....	Number	1	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	53,304	.10
Permanent fences to protect established forage.....	Rod	16,745	.20
Initial improvement of a stand of trees.....	Acre	926	.05
Measures primarily for the conservation and disposal of water.....	xx	xx	1.91
Establishing permanent sod waterways 1/.....	1,000 Sq. Ft.	24,024	.16
Initial establishment of permanent cover to protect gullies, etc. 1/.....	Acre	114	.03
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	295	.03
Standard terraces to control erosion and run-off 1/.....	1,000 Lin. Ft.	2,473	.51
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	93	.03
Stream-bank or shore protection, channel clearance, etc.....	Projects	13	.09
Drainage to permit conservation farming.....	Acre 4/	7,354	.49
Dams, pits, and ponds for irrigation water (new).....	Number	86	.57
Measures primarily for establishing temporary protective cover.....	xx	xx	2.98
Increasing winter cover for erosion control.....	Acre	27,482	.99
Increasing summer cover for erosion control.....	Acre	14,017	.85
Increasing legumes and grasses for green manure and erosion control.....	Acre	75	.01
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	4,891	1.13
Measures to meet new conservation problems.....	xx	xx	44.33
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	182,611	44.33
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	37,280	23
Farm land on participating farms	Acre	11,509,422	40
Cropland on participating farms	Acre	4,303,490	42
Noncrop open pasture and range on participating farms	Acre	565,224	42
Payees	Number	37,808	xx
Estimated total ACP assistance	Dollar	5,655,898	xx
Average gross assistance per payee 5/	Dollar	145	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Does not include any acreage on which assistance for liming materials was given under another practice.

3/ 0.005 or less.

4/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	3.05
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	305	2.04
Planting trees or shrubs.....	Acre	65	1.01
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	69.83
Establishment or improvement of permanent cover for soil protection....	Acre	7,487	40.74
Improving cover on range or pasture by controlling competitive shrubs...	Acre	5,367	5.05
Pipelines for livestock water to improve grassland management.....	Linear Feet	162,246	9.82
Permanent fences to protect established forage.....	Rod	17,858	14.22
Measures primarily for the conservation and disposal of water.....	xx	xx	20.65
Artificial watersheds to accumulate and conserve run-off.....	Number	5	1.15
Storage tanks to conserve accumulated run-off.....	Number	23	6.12
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	25	.11
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	3	.06
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	6	1.00
Erosion control dams - checks only.....	Number	1	^{2/}
Stream-bank or shore protection, channel clearance, etc.....	Projects	1	.02
Drainage to permit conservation farming.....	Acre ^{3/}	529	1.99
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre ^{4/}	19	5.97
Sprinkler irrigation facilities on sloping pasture.....	Acre ^{5/}	11	.94
Dams, pits, and ponds for irrigation water (new).....	Number	3	2.01
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	192	1.28
Measures primarily for establishing temporary protective cover.....	xx	xx	.09
Increasing the acreage of legumes for erosion control.....	Acre	24	.09
Measures to meet particular county conservation problems.....	xx	xx	6.38
Organic mulch applied for moisture conservation and to prevent erosion..	Acre	2,058	6.38
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	274	6
Farm land on participating farms	Acre	1,282,453	45
Cropland on participating farms	Acre	112,514	37
Noncrop open pasture and range on participating farms	Acre	909,362	61
Payees	Number	449	xx
Estimated total ACP assistance	Dollar	116,634	xx
Average gross assistance per payee ^{6/}	Dollar	242	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} 0.005 or less.

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

^{5/} Acres irrigated.

^{6/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	7.24
Permanent cover on unproductive land for soil protection 1/.....	Acre	8,210	2.99
Increasing perennial or biennial cover in crop rotation.....	Acre	12,443	3.30
Contour stripcropping for erosion control.....	Acre	2,831	.82
Field stripcropping for erosion control.....	Acre	608	.10
Planting trees or shrubs.....	Acre	25	.03
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	9.49
Initial improvement of range land cover for soil protection.....	Acre	7,383	2.13
Improving cover on range or pasture by controlling competitive shrubs...	Acre	10,328	3.28
Tillage on grazing land for erosion control or water conservation.....	Acre	20	.01
Livestock water wells for better grassland management.....	Number	17	.41
New wells.....	Number	16	xx
Deepened.....	Number	1	xx
Springs or seeps for livestock to improve grassland management.....	Number	72	.53
Livestock water reservoirs to improve grassland management.....	Number	104	1.08
New.....	Number	96	xx
Improved.....	Number	8	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	12,951	.21
Permanent fences to protect established forage.....	Rod	29,470	1.77
Initial improvement of a stand of trees.....	Acre	43	.07
Measures primarily for the conservation and disposal of water.....	xx	xx	61.61
Establishing permanent sod waterways 1/.....	1,000 Sq. Ft.	4,546	.65
Initial establishment of permanent cover to protect gullies, etc.....	Acre	106	.05
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	90	.29
Erosion control or sediment retention dams: checks only.....	Number	1	.01
Mechanical protection of outlets and water channels.....	Projects	64	.25
Stream-bank or shore protection, channel clearance, etc. 1/.....	Projects	112	2.68
Drainage to permit conservation farming.....	Acre 2/	8,390	5.49
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre 3/	99,537	12.92
Leveling irrigable land to prevent erosion and conserve water.....	Acre	28,504	35.88
Dams, pits, and ponds for irrigation water 1/.....	Number	92	2.51
New 1/.....	Number	82	xx
Improved.....	Number	10	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	1,984	.88

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for establishing temporary protective cover.....	xx	xx	1.00
Increasing winter cover for erosion control.....	Acre	108	.02
Increasing legumes and grasses for green manure and erosion control.....	Acre	6,451	.98
Measures for the temporary protection of soil from erosion.....	xx	xx	.03
Initial establishment of contour farming on nonterraced land.....	Acre	308	.03
Intertilled crops.....	Acre	0	xx
Close-seeded crops.....	Acre	308	xx
Measures to meet particular county conservation problems.....	xx	xx	20.63
Regular subsoiling to improve water penetration.....	Acre	3,248	.77
Rotary subsoiling to improve water penetration.....	Acre	5,165	.38
Weed control as a necessary step in soil or water conservation.....	Acre	75,933	19.48
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	7,169	17
Farm land on participating farms	Acre	3,463,806	19
Cropland on participating farms	Acre	1,638,738	29
Noncrop open pasture and range on participating farms	Acre	1,763,011	15
Payees	Number	7,227	xx
Estimated total ACP assistance	Dollar	1,161,859	xx
Average gross assistance per payee 4/	Dollar	151	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	75.04
Permanent cover on unproductive land for soil protection.....	Acre	8,945	3.24
Increasing perennial or biennial cover in crop rotation.....	Acre	96,481	13.43
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	579,688	57.99
Contour stripcropping for erosion control.....	Acre	2,992	.26
Planting trees or shrubs.....	Acre	401	.12
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	12.73
Initial improvement of hay or pasture cover for soil protection.....	Acre	14,487	3.84
Improving cover on range or pasture by controlling competitive shrubs...	Acre	10,598	3.07
Livestock water wells for better grassland management.....	Number	4	.01
New wells.....	Number	3	xx
Deepened.....	Number	1	xx
Livestock water reservoirs to improve grassland management (new).....	Number	1,545	5.80
Initial improvement of a stand of trees.....	Acre	68	.01
Measures primarily for the conservation and disposal of water.....	xx	xx	10.21
Establishing permanent sod waterways.....	1,000 Sq. Ft.	79,000	3.77
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1,572	.91
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	359	.45
Mechanical protection of outlets and water channels.....	Projects	1,378	1.24
Drainage to permit conservation farming.....	Acre ^{2/}	26,712	3.79
Dams, pits, and ponds for irrigation water (new).....	Number	5	.05
Measures primarily for establishing temporary protective cover.....	xx	xx	2.02
Increasing legumes and grasses for green manure and erosion control.....	Acre	23,430	.68
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	8,460	1.34
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	47,110	20
Farm land on participating farms	Acre	8,787,087	27
Cropland on participating farms	Acre	7,067,435	29
Noncrop open pasture and range on participating farms	Acre	574,497	22
Payees	Number	52,819	xx
Estimated total ACP assistance	Dollar	4,259,624	xx
Average gross assistance per payee ^{3/}	Dollar	76	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	78.11
Permanent cover in orchards and vineyards for erosion control.....	Acre	51	.01
Permanent cover on unproductive land for soil protection.....	Acre	3,837	1.43
Increasing perennial or biennial cover in crop rotation.....	Acre	25,158	2.01
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	667,933	74.38
Contour stripcropping for erosion control.....	Acre	428	.04
Planting trees or shrubs.....	Acre	544	.24
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	9.83
Initial improvement of hay or pasture cover for soil protection.....	Acre	13,551	4.81
Improving cover on range or pasture by controlling competitive shrubs...	Acre	2,124	.59
Livestock water wells for better grassland management (new).....	Number	237	.60
Springs or seeps for livestock to improve grassland management.....	Number	43	.04
Livestock water reservoirs to improve grassland management (new).....	Number	1,127	3.40
Pipelines for livestock water to improve grassland management.....	Linear Feet	82,904	.36
Initial improvement of a stand of trees.....	Acre	138	.03
Measures primarily for the conservation and disposal of water.....	xx	xx	10.47
Establishing permanent sod waterways.....	1,000 Sq. Ft.	12,799	.33
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	178	.12
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	116	.09
Mechanical protection of outlets and water channels.....	Projects	48	.07
Stream-bank or shore protection, channel clearance, etc.....	Projects	69	.11
Drainage to permit conservation farming.....	Acre ^{2/}	40,311	9.74
Dams, pits, and ponds for irrigation water (new).....	Number	3	.01
Measures primarily for establishing temporary protective cover.....	xx	xx	1.33
Increasing winter cover for erosion control.....	Acre	1,268	.08
Increasing legumes and grasses for green manure and erosion control.....	Acre	25,061	1.25
Measures for the temporary protection of soil from erosion.....	xx	xx	.24
Initial establishment of contour farming on nonterraced land.....	Acre	7,033	.24
Intertilled crops.....	Acre	4,488	xx
Close-seeded crops.....	Acre	2,545	xx
Measures to meet particular county conservation problems.....	xx	xx	.02
Regular subsoiling to improve water penetration.....	Acre	541	.02
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	54,349	26
Farm land on participating farms	Acre	7,975,355	37
Cropland on participating farms	Acre	5,759,876	39
Noncrop open pasture and range on participating farms	Acre	415,735	38
Payees	Number	57,064	xx
Estimated total ACP assistance	Dollar	3,677,304	xx
Average gross assistance per payee ^{3/}	Dollar	63	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.
^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Iowa: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	39.76
Permanent cover on unproductive land for soil protection.....	Acre	6,182	1.40
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	568,287	37.88
Contour stripcropping for erosion control.....	Acre	8,115	.31
Planting trees or shrubs.....	Acre	650	.17
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	10.35
Initial improvement of hay or pasture cover for soil protection.....	Acre	12,824	1.82
Improving cover on range or pasture by controlling competitive shrubs...	Acre	9,397	2.33
Livestock water reservoirs to improve grassland management (new).....	Number	2,339	6.19
Initial improvement of a stand of trees.....	Acre	211	.01
Measures primarily for the conservation and disposal of water.....	xx	xx	43.48
Establishing permanent sod waterways.....	1,000 Sq. Ft.	140,628	7.69
Initial establishment of permanent cover to protect gullies, etc.....	Acre	279	.03
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	14,503	5.75
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	930	1.17
Erosion control dams (new - storage type).....	Number	688	3.20
Drainage to permit conservation farming.....	Acre ^{2/}	74,129	25.64
Measures primarily for establishing temporary protective cover.....	xx	xx	.07
Increasing legumes and grasses for green manure and erosion control.....	Acre	2,589	.07
Measures for the temporary protection of soil from erosion.....	xx	xx	6.34
Initial establishment of contour farming on nonterraced land.....	Acre	326,563	6.34
Intertilled crops.....	Acre	326,563	xx
Close-seeded crops.....	Acre	0	xx
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	55,375	26
Farm land on participating farms	Acre	10,747,586	31
Cropland on participating farms	Acre	7,985,485	30
Noncrop open pasture and range on participating farms	Acre	1,651,415	35
Payees	Number	59,388	xx
Estimated total ACP assistance	Dollar	6,176,321	xx
Average gross assistance per payee ^{3/}	Dollar	97	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.
^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Kansas: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	22.00
Permanent cover on unproductive land for soil protection 1/.....	Acre	31,093	4.10
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	69,542	8.16
Lime on cropland to permit the use of conserving crops.....	Acre 2/	102,958	9.29
Contour stripcropping for erosion control.....	Acre	450	.02
Field stripcropping for erosion control.....	Acre	11,035	.35
Planting trees or shrubs.....	Acre	228	.08
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	19.85
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	5,532	.73
Initial improvement of range land cover for soil protection.....	Acre	11,809	.56
Improving cover on range or pasture by controlling competitive shrubs...	Acre	31,886	2.44
Tillage on grazing land for erosion control or water conservation.....	Acre	9,648	.25
Livestock water wells for better grassland management.....	Number	517	1.33
New wells.....	Number	509	xx
Deepened.....	Number	8	xx
Livestock water reservoirs to improve grassland management.....	Number	3,115	14.48
New.....	Number	3,036	xx
Improved.....	Number	79	xx
Permanent fences to protect established forage.....	Rod	5,439	.06
Measures primarily for the conservation and disposal of water.....	xx	xx	34.96
Establishing permanent sod waterways 1/.....	1,000 Sq. Ft.	413,847	8.30
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	38,243	16.03
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	1,522	.99
Erosion control or sediment retention dams, and wire diversions.....	Number	808	3.74
Storage type dams.....	Number	737	xx
New.....	Number	734	xx
Improved.....	Number	3	xx
Checks and wire diversions.....	Number	71	xx
Mechanical protection of outlets and water channels.....	Projects	530	1.10
Drainage to permit conservation farming.....	Acre 3/	10,179	.60
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre 4/	370	.03
Leveling irrigable land to prevent erosion and conserve water.....	Acre	11,181	3.68
Dams, pits, and ponds for irrigation water.....	Number	52	.49
New.....	Number	50	xx
Improved.....	Number	2	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	.07
Increasing winter cover for erosion control.....	Acre	116	.01
Increasing legumes and grasses for green manure and erosion control.....	Acre	2,022	.06
Measures for the temporary protection of soil from erosion.....	xx	xx	.77
Initial establishment of contour farming on nonterraced land.....	Acre	5,430	.11
Intertilled crops.....	Acre	1,196	xx
Close-seeded crops.....	Acre	4,234	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	68,453	.66
Measures to meet particular county conservation problems.....	xx	xx	.44
Surfacing clod-forming subsoil to control wind erosion.....	Acre	4,223	.44
Measures to meet new conservation problems.....	xx	xx	21.91
Establishment of cover in the fall of 1954 for the control of erosion...	Acre	102,661	21.91
State Total	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	2,137,104	88.20
Establishment of protective cover.....	Acre	55,744	3.23
Contour stripcropping.....	Acre	3,785	.37
Contour seeding close-sown crops.....	Acre	55,302	2.17
Spreading wind-blown soil.....	Acre	63,007	5.85
Rebuilding standard terraces.....	1,000 Lin. Ft.	93	.07
Restoration of wind-damaged irrigated land to productive use.....	Acre	1,130	.11
State Total.....	xx	xx	100.00

Section III - Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total	Amount	Portion of State total	Amount	Portion of State total
			Percent		Percent		Percent
Farms participating	Number	23,108	17	3,866	22	26,603	19
Farm land on participating farms	Acre	8,402,317	16	3,821,436	25	11,780,819	23
Cropland on participating farms	Acre	4,502,368	15	3,183,789	32	7,352,161	24
Noncrop open pasture and range on participating farms	Acre	3,498,673	19	591,551	12	3,988,365	21
Payees	Number	24,033	xx	3,908	xx	27,561	xx
Estimated total ACP assistance	Dollar	4,648,951	xx	1,269,379	xx	5,918,330	xx
Average gross assistance per payee 5/	Dollar	185	xx	325	xx	207	xx

- 1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- 2/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 4/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	46.77
Permanent cover on unproductive land for soil protection 1/.....	Acre	45,332	13.46
Increasing perennial or biennial cover in crop rotation.....	Acre	7,768	1.87
Lime on cropland to permit the use of conserving crops 1/.....	Acre 2/	416,170	31.12
Contour stripcropping for erosion control.....	Acre	87	.01
Planting trees or shrubs.....	Acre	1,348	.31
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	36.48
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	102,034	16.21
Improving cover on range or pasture by controlling competitive shrubs...	Acre	34,949	7.42
Livestock water wells for better grassland management (new).....	Number	190	.38
Springs or seeps for livestock to improve grassland management.....	Number	34	.07
Livestock water reservoirs to improve grassland management 1/.....	Number	5,949	12.24
New 1/.....	Number	5,664	xx
Improved.....	Number	285	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	29,720	.11
Initial improvement of a stand of trees.....	Acre	261	.05
Measures primarily for the conservation and disposal of water.....	xx	xx	2.81
Establishing permanent sod waterways.....	1,000 Sq. Ft.	14,366	.30
Initial establishment of permanent cover to protect gullies, etc.....	Acre	162	.07
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	6	3/
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	509	.18
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	447	.18
Mechanical protection of outlets and water channels.....	Projects	2	3/
Stream-bank or shore protection, channel clearance, etc.....	Projects	41	.13
Drainage to permit conservation farming.....	Acre 4/	11,143	1.95
Measures primarily for establishing temporary protective cover.....	xx	xx	5.52
Increasing winter cover for erosion control.....	Acre	13,712	.75
Increasing summer cover for erosion control.....	Acre	14,511	.57
Increasing legumes and grasses for green manure and erosion control.....	Acre	2,551	.06
Cover in the fall of 1954 on land to be retired from cropping in 1955 1/	Acre	23,311	4.14
Measures for the temporary protection of soil from erosion.....	xx	xx	.47
Initial establishment of contour farming on nonterraced land.....	Acre	10,026	.47
Intertilled crops.....	Acre	810	xx
Close-seeded crops.....	Acre	9,216	xx
Measures to meet particular county conservation problems.....	xx	xx	.57
Regular subsoiling to improve water penetration.....	Acre	6,119	.48
Weed control as a necessary step in soil or water conservation.....	Acre	542	.09

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures to meet new conservation problems.....	xx	xx	7.38
Establishment of cover in the fall of 1954 for the control of erosion...	Acre	75,182	7.38
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	52,636	25
Farm land on participating farms	Acre	7,781,478	37
Cropland on participating farms	Acre	4,986,944	42
Noncrop open pasture and range on participating farms	Acre	664,405	32
Payees	Number	52,875	xx
Estimated total ACP assistance	Dollar	4,998,919	xx
Average gross assistance per payee 5/	Dollar	91	xx

- 1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- 2/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 3/ 0.005 or less.
- 4/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	7.89
Permanent cover on unproductive land for soil protection <u>1/</u>	Acre	5,734	1.53
Increasing perennial or biennial cover in crop rotation <u>1/</u>	Acre	11,178	2.32
Lime on cropland to permit the use of conserving crops.....	Acre <u>2/</u>	14,876	2.15
Planting trees or shrubs.....	Acre	9,582	1.89
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	27.21
Initial improvement of hay or pasture cover for soil protection <u>1/</u>	Acre	116,404	17.14
Improving cover on range or pasture by controlling competitive shrubs...	Acre	866	.25
Livestock water wells for better grassland management (new).....	Number	348	1.27
Springs or seeps for livestock to improve grassland management.....	Number	8	.01
Livestock water reservoirs to improve grassland management.....	Number	1,827	7.27
New.....	Number	1,818	xx
Improved.....	Number	9	xx
Initial improvement of a stand of trees.....	Acre	7,696	1.27
Measures primarily for the conservation and disposal of water.....	xx	xx	20.51
Establishing permanent sod waterways.....	1,000 Sq. Ft.	557	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	3,022	1.50
Mechanical protection of outlets and water channels.....	Projects	8	.02
Drainage to permit conservation farming.....	Acre <u>3/</u>	90,367	10.53
Leveling irrigable land to prevent erosion and conserve water.....	Acre	91,043	8.45
Measures primarily for establishing temporary protective cover.....	xx	xx	1.56
Increasing winter cover for erosion control.....	Acre	19,206	.85
Increasing summer cover for erosion control.....	Acre	2,212	.16
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	2,500	.55
Measures to meet particular county conservation problems.....	xx	xx	.52
Stock trails to promote proper range utilization.....	Linear Feet	106,329	.52
Measures to meet new conservation problems.....	xx	xx	42.31
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	342,837	42.31
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	17,937	18
Farm land on participating farms	Acre	5,089,851	39
Cropland on participating farms	Acre	2,397,844	41
Noncrop open pasture and range on participating farms	Acre	513,573	35
Payees	Number	18,537	xx
Estimated total ACP assistance	Dollar	3,280,803	xx
Average gross assistance per payee <u>4/</u>	Dollar	171	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Does not include any acreage on which assistance for liming materials was given under another practice.

3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	36.25
Permanent cover in orchards and vineyards for erosion control.....	Acre	37	.15
Permanent cover on unproductive land for soil protection.....	Acre	4,613	17.60
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	38,316	16.87
Contour stripcropping for erosion control.....	Acre	1,135	.91
Planting trees or shrubs.....	Acre	440	.72
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	17.89
Initial improvement of hay or pasture cover for soil protection ^{2/}	Acre	5,014	16.08
Springs or seeps for livestock to improve grassland management.....	Number	53	.15
Livestock water reservoirs to improve grassland management.....	Number	25	.54
New.....	Number	24	xx
Improved.....	Number	1	xx
Initial improvement of a stand of trees.....	Acre	1,293	1.12
Measures primarily for the conservation and disposal of water.....	xx	xx	8.91
Establishing permanent sod waterways ^{2/}	1,000 Sq. Ft.	9,077	1.52
Initial establishment of permanent cover to protect gullies, etc.....	Acre	134	.72
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	128	.68
Drainage to permit conservation farming.....	Acre ^{3/}	616	5.64
Dams, pits, and ponds for irrigation water.....	Number	15	.35
New.....	Number	14	xx
Improved.....	Number	1	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	.66
Increasing winter cover for erosion control.....	Acre	725	.28
Increasing summer cover for erosion control.....	Acre	356	.08
Increasing legumes and grasses for green manure and erosion control.....	Acre	755	.30
Measures for the temporary protection of soil from erosion.....	xx	xx	.44
Initial establishment of contour farming on nonterraced land.....	Acre	831	.44
Intertilled crops.....	Acre	649	xx
Close-seeded crops.....	Acre	182	xx
Measures to meet particular county conservation problems.....	xx	xx	7.91
Improving soil-building crops by the use of phosphate and manure.....	Acre	15,726	7.91
Measures to meet new conservation problems.....	xx	xx	27.94
Initial improvement of permanent cover for soil protection.....	Acre	14,888	27.94
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	4,181	25
Farm land on participating farms	Acre	1,006,186	30
Cropland on participating farms	Acre	361,596	32
Noncrop open pasture and range on participating farms	Acre	115,858	28
Payees	Number	4,181	xx
Estimated total ACP assistance	Dollar	703,108	xx
Average gross assistance per payee ^{4/}	Dollar	161	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp.10, 1954 National ACP Bulletin)

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	52.38
Permanent cover in orchards and vineyards for erosion control.....	Acre	40	.04
Permanent cover on unproductive land for soil protection.....	Acre	2,196	3.84
Increasing perennial or biennial cover in crop rotation.....	Acre	573	.48
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	71,125	45.45
Contour stripcropping for erosion control.....	Acre	3,559	1.41
Planting trees or shrubs.....	Acre	926	1.16
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	16.82
Initial improvement of hay or pasture cover for soil protection.....	Acre	11,696	12.20
Tillage on grazing land for erosion control or water conservation.....	Acre	98	.06
Springs or seeps for livestock to improve grassland management.....	Number	3	.01
Livestock water reservoirs to improve grassland management.....	Number	124	3.43
New.....	Number	122	xx
Improved.....	Number	2	xx
Initial improvement of a stand of trees.....	Acre	1,058	1.12
Measures primarily for the conservation and disposal of water.....	xx	xx	26.44
Establishing permanent sod waterways.....	1,000 Sq. Ft.	1,395	.54
Initial establishment of permanent cover to protect gullies, etc.....	Acre	86	.15
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	87	.05
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	16	.12
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	50	.59
Mechanical protection of outlets and water channels.....	Projects	3	.01
Drainage to permit conservation farming.....	Acre ^{2/}	14,915	22.71
Dams, pits, and ponds for irrigation water.....	Number	62	2.27
New.....	Number	61	xx
Improved.....	Number	1	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	.70
Increasing winter cover for erosion control.....	Acre	4,513	.66
Increasing summer cover for erosion control.....	Acre	10	^{3/}
Increasing legumes and grasses for green manure and erosion control.....	Acre	199	.04
Measures to meet new conservation problems.....	xx	xx	3.66
Establishment of cover in the fall of 1954 for erosion control.....	Acre	18,484	3.66
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	5,950	17
Farm land on participating farms	Acre	1,183,188	29
Cropland on participating farms	Acre	634,838	27
Noncrop open pasture and range on participating farms	Acre	127,015	25
Payees	Number	6,123	xx
Estimated total ACP assistance	Dollar	893,365	xx
Average gross assistance per payee ^{4/}	Dollar	138	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} 0.005 or less.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	31.12
Permanent cover in orchards and vineyards for erosion control <u>1/</u>	Acre	62	.48
Permanent cover on unproductive land for soil protection <u>1/</u>	Acre	565	9.17
Increasing perennial or biennial cover in crop rotation.....	Acre	70	.45
Lime on cropland to permit the use of conserving crops <u>1/</u>	Acre <u>2/</u>	6,229	20.36
Contour stripcropping for erosion control.....	Acre	44	.17
Planting trees or shrubs.....	Acre	62	.49
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	47.11
Initial improvement of hay or pasture cover for soil protection <u>1/</u>	Acre	7,838	43.13
Improving cover on range or pasture by controlling competitive shrubs...	Acre	495	2.11
Livestock water reservoirs to improve grassland management (new).....	Number	21	.72
Initial improvement of a stand of trees.....	Acre	270	1.15
Measures primarily for the conservation and disposal of water.....	xx	xx	20.93
Establishing permanent sod waterways.....	1,000 Sq. Ft.	355	.31
Initial establishment of permanent cover to protect gullies, etc.....	Acre	6	.06
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	30	.06
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	6	.09
Mechanical protection of outlets and water channels.....	Projects	13	.54
Stream-bank or shore protection, channel clearance, etc.....	Projects	5	.29
Drainage to permit conservation farming <u>1/</u>	Acre <u>3/</u>	802	12.87
Dams, pits, and ponds for irrigation water (new).....	Number	71	6.71
Measures primarily for establishing temporary protective cover.....	xx	xx	.33
Increasing winter cover for erosion control.....	Acre	101	.22
Increasing summer cover for erosion control.....	Acre	5	.01
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	9	.10
Measures for the temporary protection of soil from erosion.....	xx	xx	.27
Initial establishment of contour farming on nonterraced land.....	Acre	57	.27
Intertilled crops.....	Acre	29	xx
Close-seeded crops.....	Acre	28	xx
Measures to meet new conservation problems.....	xx	xx	.24
Treatment and protection of land damaged by hurricane.....	Acre	21	.24
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	1,857	9
Farm land on participating farms	Acre	293,539	19
Cropland on participating farms	Acre	104,355	18
Noncrop open pasture and range on participating farms	Acre	63,625	14
Payees	Number	1,857	xx
Estimated total ACP assistance	Dollar	270,657	xx
Average gross assistance per payee <u>4/</u>	Dollar	136	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Does not include any acreage on which assistance for liming materials was given under another practice.

3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	50.10
Permanent cover in orchards and vineyards for erosion control.....	Acre	487	.28
Permanent cover on unproductive land for soil protection.....	Acre	9,950	5.68
Lime on cropland to permit the use of conserving crops.....	Acre <u>1/</u>	137,030	38.29
Contour stripcropping for erosion control.....	Acre	3,372	.95
Field stripcropping for erosion control.....	Acre	7,936	.90
Planting trees or shrubs.....	Acre	6,355	4.00
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	.31
Initial improvement of a stand of trees.....	Acre	1,001	.31
Measures primarily for the conservation and disposal of water.....	xx	xx	45.14
Establishing permanent sod waterways.....	1,000 Sq. Ft.	7,509	1.29
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	322	.10
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	27	.03
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	52	.08
Mechanical protection of outlets and water channels.....	Projects	8	.02
Drainage to permit conservation farming.....	Acre <u>2/</u>	52,015	43.45
Dams, pits, and ponds for irrigation water.....	Number	8	.17
New.....	Number	3	xx
Improved.....	Number	5	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	2.04
Increasing winter cover for erosion control.....	Acre	777	.07
Increasing legumes and grasses for green manure and erosion control.....	Acre	18,910	1.79
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	360	.18
Measures to meet particular county conservation problems.....	xx	xx	2.41
Organic restoration to control erosion and improve soil structure.....	Acre	1,805	2.28
Establishing sod middles in orchards.....	Acre	402	.13
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	16,330	9
Farm land on participating farms	Acre	2,560,643	14
Cropland on participating farms	Acre	1,686,716	15
Noncrop open pasture and range on participating farms	Acre	199,621	15
Payees	Number	16,660	xx
Estimated total ACP assistance	Dollar	1,924,942	xx
Average gross assistance per payee <u>3/</u>	Dollar	105	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance
			Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	69.29
Permanent cover on unproductive land for soil protection.....	Acre	12,624	3.30
Increasing perennial or biennial cover in crop rotation.....	Acre	293,371	46.06
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	170,873	17.76
Contour stripcropping for erosion control.....	Acre	13,078	1.19
Field stripcropping for erosion control.....	Acre	7,330	.27
Planting trees or shrubs.....	Acre	2,416	.71
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	1.57
Initial improvement of hay or pasture cover for soil protection.....	Acre	7,575	1.33
Initial improvement of a stand of trees.....	Acre	1,188	.24
Measures primarily for the conservation and disposal of water.....	xx	xx	17.20
Establishing permanent sod waterways.....	1,000 Sq. Ft.	17,630	.32
Initial establishment of permanent cover to protect gullies, etc.....	Acre	205	.03
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	113	.05
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	9	.02
Erosion control or sediment retention dams, and wire diversions.....	Number	12	.08
Storage type dams.....	Number	8	xx
New.....	Number	8	xx
Improved.....	Number	0	xx
Checks and wire diversions.....	Number	4	xx
Drainage to permit conservation farming.....	Acre ^{2/}	82,360	16.70
Measures primarily for establishing temporary protective cover.....	xx	xx	10.28
Increasing legumes and grasses for green manure and erosion control....	Acre	287,124	10.28
Measures for the temporary protection of soil from erosion.....	xx	xx	1.66
Initiating stubble mulching for erosion control and soil improvement....	Acre	134,419	1.55
Initial establishment of contour farming on nonterraced land.....	Acre	3,871	.11
Intertilled crops.....	Acre	2,649	xx
Close-seeded crops.....	Acre	1,222	xx
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total
			Percent
Farms participating	Number	50,879	24
Farm land on participating farms	Acre	11,211,209	32
Cropland on participating farms	Acre	8,079,456	36
Noncrop open pasture and range on participating farms	Acre	892,520	29
Payees	Number	53,799	xx
Estimated total ACP assistance	Dollar	3,670,980	xx
Average gross assistance per payee ^{3/}	Dollar	67	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	30.10
Permanent cover in orchards and vineyards for erosion control.....	Acre	173	.05
Permanent cover on unproductive land for soil protection ^{1/}	Acre	40,539	17.78
Increasing perennial or biennial cover in crop rotation ^{1/}	Acre	28,412	6.33
Lime on cropland to permit the use of conserving crops ^{1/}	Acre ^{2/}	58,856	3.55
Planting trees or shrubs.....	Acre	18,045	2.39
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	21.83
Initial improvement of hay or pasture cover for soil protection ^{1/}	Acre	91,466	10.17
Livestock water wells for better grassland management (new).....	Number	34	.23
Livestock water reservoirs to improve grassland management (new) ^{1/}	Number	4,491	9.21
Permanent fences to protect established forage.....	Rod	13,888	.19
Initial improvement of a stand of trees.....	Acre	25,414	2.03
Measures primarily for the conservation and disposal of water.....	xx	xx	3.34
Establishing permanent sod waterways.....	1,000 Sq. Ft.	4,681	.05
Initial establishment of permanent cover to protect gullies, etc.....	Acre	37	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1,401	.18
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	124	.04
Erosion control dams - storage type (new).....	Number	77	.13
Mechanical protection of outlets and water channels.....	Projects	5	.01
Stream-bank or shore protection, channel clearance, etc.....	Projects	34	.24
Drainage to permit conservation farming.....	Acre ^{3/}	83,674	2.51
Dams, pits, and ponds for irrigation water (new).....	Number	18	.17
Measures primarily for establishing temporary protective cover.....	xx	xx	1.88
Increasing winter cover for erosion control.....	Acre	35,659	1.77
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	1,250	.11
Measures to meet new conservation problems.....	xx	xx	42.85
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	445,069	42.85
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	30,112	21
Farm land on participating farms	Acre	8,444,209	38
Cropland on participating farms	Acre	3,357,719	42
Noncrop open pasture and range on participating farms	Acre	1,141,125	33
Payees	Number	30,613	xx
Estimated total ACP assistance	Dollar	5,223,382	xx
Average gross assistance per payee ^{4/}	Dollar	166	xx

^{1/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

^{2/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

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Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	33.10
Permanent cover on unproductive land for soil protection.....	Acre	33,998	7.19
Increasing perennial or biennial cover in crop rotation.....	Acre	16,447	1.95
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	434,286	23.94
Planting trees or shrubs.....	Acre	68	.02
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	17.52
Initial improvement of hay or pasture cover for soil protection.....	Acre	15,872	2.40
Livestock water reservoirs to improve grassland management (new).....	Number	8,380	15.10
Pipelines for livestock water to improve grassland management.....	Linear Feet	10,065	.02
Initial improvement of a stand of trees.....	Acre	95	^{2/}
Measures primarily for the conservation and disposal of water.....	xx	xx	8.29
Establishing permanent sod waterways.....	1,000 Sq. Ft.	37,158	1.37
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	6,996	2.13
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	1,756	1.34
Mechanical protection of outlets and water channels.....	Projects	542	1.33
Drainage to permit conservation farming.....	Acre ^{3/}	42,462	2.12
Measures primarily for establishing temporary protective cover.....	xx	xx	2.29
Increasing winter cover for erosion control.....	Acre	54,827	1.78
Increasing legumes and grasses for green manure and erosion control....	Acre	2,832	.06
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	3,570	.45
Measures for the temporary protection of soil from erosion.....	xx	xx	.02
Initial establishment of contour farming on nonterraced land.....	Acre	836	.02
Intertilled crops.....	Acre	708	xx
Close-seeded crops.....	Acre	128	xx
Measures to meet particular county conservation problems.....	xx	xx	.32
Weed control as a necessary step in soil or water conservation.....	Acre	746	.32
Measures to meet new conservation problems.....	xx	xx	38.46
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	300,977	38.46
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	56,969	20
Farm land on participating farms	Acre	12,720,252	33
Cropland on participating farms	Acre	7,352,985	37
Noncrop open pasture and range on participating farms	Acre	2,379,104	33
Payees	Number	58,692	xx
Estimated total ACP assistance	Dollar	7,771,807	xx
Average gross assistance per payee ^{4/}	Dollar	129	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} 0.005 or less.

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	12.84
Permanent cover on unproductive land for soil protection.....	Acre	3,874	1.51
Increasing perennial or biennial cover in crop rotation.....	Acre	32,570	5.15
Contour stripcropping for erosion control.....	Acre	3,760	.84
Field stripcropping for erosion control.....	Acre	80,012	5.20
Planting trees or shrubs.....	Acre	85	.14
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	28.05
Initial improvement of range land cover for soil protection.....	Acre	7,858	1.18
Improving cover on range or pasture by controlling competitive shrubs...	Acre	3,298	.93
Livestock water wells for better grassland management.....	Number	370	8.64
New wells.....	Number	364	xx
Deepened.....	Number	6	xx
Springs or seeps for livestock to improve grassland management.....	Number	192	1.30
Livestock water reservoirs to improve grassland management.....	Number	861	13.14
New.....	Number	739	xx
Improved.....	Number	122	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	3,000	.02
Permanent fences to protect established forage.....	Rod	82,364	2.73
Initial improvement of a stand of trees.....	Acre	145	.11
Measures primarily for the conservation and disposal of water.....	xx	xx	39.68
Establishing permanent sod waterways.....	1,000 Sq. Ft.	5,559	.16
Initial establishment of permanent cover to protect gullies, etc.....	Acre	33	.02
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	6	.01
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	63	.13
Erosion control or sediment retention dams, and wire diversions.....	Number	331	2.06
Storage type dams.....	Number	195	xx
New.....	Number	189	xx
Improved.....	Number	6	xx
Checks and wire diversions.....	Number	136	xx
Mechanical protection of outlets and water channels.....	Projects	93	.61
Stream-bank or shore protection, channel clearance, etc.....	Projects	101	1.27
Drainage to permit conservation farming.....	Acre $\frac{1}{2}$	16,662	9.09
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre $\frac{2}{3}$	26,065	6.73
Leveling irrigable land to prevent erosion and conserve water.....	Acre	8,900	10.82
Dams, pits, and ponds for irrigation water.....	Number	172	5.81
New.....	Number	133	xx
Improved.....	Number	39	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	179	.23
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	1,088	2.74
Measures primarily for establishing temporary protective cover.....	xx	xx	.39
Increasing summer cover for erosion control.....	Acre	874	.07
Increasing legumes and grasses for green manure and erosion control.....	Acre	3,486	.32

(continued)

Montana: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures for the temporary protection of soil from erosion.....	xx	xx	11.54
Initiating stubble mulching for erosion control and soil improvement....	Acre	386,587	11.54
Measures to meet particular county conservation problems.....	xx	xx	7.50
Regular subsoiling to improve water penetration.....	Acre	1,389	.29
Weed control as a necessary step in soil or water conservation.....	Acre	22,143	3.53
Installation of portable sprinkler irrigation systems.....	Acre 3/	4,592	3.68
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	6,488	19
Farm land on participating farms	Acre	15,568,003	24
Cropland on participating farms	Acre	3,875,175	27
Noncrop open pasture and range on participating farms	Acre	11,452,597	24
Payees	Number	6,563	xx
Estimated total ACP assistance	Dollar	1,499,586	xx
Average gross assistance per payee 4/	Dollar	212	xx

1/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

2/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

3/ Acres to be served by the installation.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	35.21
Permanent cover on unproductive land for soil protection.....	Acre	21,744	3.56
Increasing perennial or biennial cover in crop rotation.....	Acre	168,044	18.33
Lime on cropland to permit the use of conserving crops.....	Acre 1/	87,227	10.00
Field stripcropping for erosion control.....	Acre	47,472	2.51
Planting trees or shrubs.....	Acre	2,273	.81
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	13.81
Initial improvement of hay or pasture cover for soil protection.....	Acre	10,687	1.19
Initial improvement of range land cover for soil protection.....	Acre	5,592	.48
Improving cover on range or pasture by controlling competitive shrubs...	Acre	8,960	.44
Tillage on grazing land for erosion control or water conservation.....	Acre	1,841	.04
Livestock water wells for better grassland management.....	Number	1,305	8.55
New wells.....	Number	1,258	xx
Deepened.....	Number	47	xx
Springs or seeps for livestock to improve grassland management.....	Number	8	.05
Livestock water reservoirs to improve grassland management.....	Number	548	2.99
New.....	Number	519	xx
Improved.....	Number	29	xx
Permanent fences to protect established forage.....	Rod	5,473	.07
Measures primarily for the conservation and disposal of water.....	xx	xx	43.65
Establishing permanent sod waterways.....	1,000 Sq. Ft.	253,351	8.86
Initial establishment of permanent cover to protect gullies, etc.....	Acre	257	.05
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	35,165	20.07
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	619	.51
Erosion control or sediment retention dams, and wire diversions.....	Number	562	4.68
Storage type dams.....	Number	325	xx
New.....	Number	319	xx
Improved.....	Number	6	xx
Checks and wire diversions.....	Number	237	xx
Mechanical protection of outlets and water channels.....	Projects	54	.19
Drainage to permit conservation farming.....	Acre 2/	11,905	2.44
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre 3/	9,530	.67
Leveling irrigable land to prevent erosion and conserve water.....	Acre	17,193	5.46
Dams, pits, and ponds for irrigation water.....	Number	8	.16
New.....	Number	4	xx
Improved.....	Number	4	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	2,637	.42
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	84	.14
Measures primarily for establishing temporary protective cover.....	xx	xx	.34
Increasing winter cover for erosion control.....	Acre	7,057	.33
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	172	.01
Measures for the temporary protection of soil from erosion.....	xx	xx	6.11
Initiating stubble mulching for erosion control and soil improvement....	Acre	187,473	4.65
Initial establishment of contour farming on nonterraced land.....	Acre	12,324	.29
Intertilled crops.....	Acre	8,430	xx
Close-seeded crops.....	Acre	3,894	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	50,725	1.17
Measures to meet particular county conservation problems.....	xx	xx	.88
Regular subsoiling to improve water penetration.....	Acre	14,938	.59
Weed control as a necessary step in soil or water conservation.....	Acre	1,228	.04
Deferred grazing to increase vegetative cover.....	Acre	60,856	.23
Mulching blow-outs to control wind erosion.....	Ton	675	.02
Shaping or leveling to permit mulching or establishment of cover.....	Acre	5	4/
State Total.....	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	88,939	73.33
Establishment of protective cover.....	Acre	5,011	6.89
Contour seeding close-sown crops.....	Acre	1,145	.63
Leaving stalks of sorghum, etc.....	Acre	34,848	19.15
State Total.....	xx	xx	100.00

Section III- Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total	Amount	Portion of State total	Amount	Portion of State total
			Percent		Percent		Percent
Farms participating	Number	29,272	22	1,033	36	29,936	23
Farm land on participating farms	Acre	14,015,654	29	841,093	40	14,492,077	30
Cropland on participating farms	Acre	6,419,008	31	410,866	39	6,665,707	32
Noncrop open pasture and range on participating farms	Acre	6,983,332	27	411,997	40	7,203,780	28
Payees	Number	32,401	xx	1,061	xx	33,081	xx
Estimated total ACP assistance	Dollar	3,664,656	xx	90,959	xx	3,755,615	xx
Average gross assistance per payee 5/	Dollar	107	xx	86	xx	107	xx

- 1/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 3/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.
- 4/ 0.005 or less.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	1.99
Permanent cover on unproductive land for soil protection.....	Acre	817	1.99
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	13.66
Initial improvement of hay or pasture cover for soil protection.....	Acre	390	.48
Initial improvement of range land cover for soil protection.....	Acre	1,085	1.62
Improving cover on range or pasture by controlling competitive shrubs...	Acre	3,837	3.18
Livestock water wells for better grassland management (new).....	Number	19	2.12
Springs or seeps for livestock to improve grassland management.....	Number	10	.48
Livestock water reservoirs to improve grassland management (new).....	Number	7	.46
Pipelines for livestock water to improve grassland management.....	Linear Feet	12,355	.90
Permanent fences to protect established forage.....	Rod	14,830	4.42
Measures primarily for the conservation and disposal of water.....	xx	xx	82.68
Erosion control or sediment retention dams, and wire diversions.....	Number	26	.73
Storage type dams (new).....	Number	4	xx
Checks and wire diversions.....	Number	22	xx
Stream-bank or shore protection, channel clearance, etc.....	Projects	29	1.23
Drainage to permit conservation farming.....	Acre ^{1/}	2,946	6.06
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre ^{2/}	18,851	23.57
Leveling irrigable land to prevent erosion and conserve water.....	Acre	4,189	41.61
Dams, pits, and ponds for irrigation water.....	Number	8	1.06
New.....	Number	4	xx
Improved.....	Number	4	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	4,160	8.31
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	11	.11
Measures to meet particular county conservation problems.....	xx	xx	1.67
Weed control as a necessary step in soil or water conservation.....	Acre	318	.34
Supplemental water storage to improve grassland management.....	Number	1	.09
Sulphur or gypsum to permit growth of cover.....	Acre	369	1.24
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	^{3/} 699	20
Farm land on participating farms	Acre	2,519,598	38
Cropland on participating farms	Acre	200,619	40
Noncrop open pasture and range on participating farms	Acre	2,300,507	38
Payees	Number	637	xx
Estimated total ACP assistance	Dollar	215,185	xx
Average gross assistance per payee ^{4/}	Dollar	321	xx

^{1/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{2/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

^{3/} Number of farms exceeds number of payees because of manager-type pooling agreements.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance
			Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	9.67
Permanent cover in orchards and vineyards for erosion control.....	Acre	32	.29
Permanent cover on unproductive land for soil protection <u>1/</u>	Acre	40	.68
Increasing perennial or biennial cover in crop rotation.....	Acre	5	.04
Lime on cropland to permit the use of conserving crops <u>2/</u>	Acre <u>3/</u>	2,632	7.92
Contour stripcropping for erosion control.....	Acre	180	.40
Planting trees or shrubs.....	Acre	116	.34
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	57.70
Initial improvement of hay or pasture cover for soil protection <u>2/</u>	Acre	8,064	50.52
Improving cover on range or pasture by controlling competitive shrubs...	Acre	4	.02
Springs or seeps for livestock to improve grassland management.....	Number	4	.08
Livestock water reservoirs to improve grassland management (new).....	Number	28	.96
Initial improvement of a stand of trees.....	Acre	1,148	6.12
Measures primarily for the conservation and disposal of water.....	xx	xx	10.10
Establishing permanent sod waterways <u>2/</u>	1,000 Sq. Ft.	399	.71
Initial establishment of permanent cover to protect gullies, etc.....	Acre	13	.29
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1	.01
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	4	.17
Mechanical protection of outlets and water channels.....	Projects	1	.18
Stream-bank or shore protection, channel clearance, etc.....	Projects	2	.41
Drainage to permit conservation farming.....	Acre <u>4/</u>	363	6.86
Dams, pits, and ponds for irrigation water (new).....	Number	8	1.47
Measures for the temporary protection of soil from erosion.....	xx	xx	.05
Initial establishment of contour farming on nonterraced land.....	Acre	5	.05
Intertilled crops.....	Acre	0	xx
Close-seeded crops.....	Acre	5	xx
Measures to meet particular county conservation problems.....	xx	xx	22.48
Improving soil-building crops by the use of phosphate and manure.....	Acre	7,505	16.16
Removal of natural obstructions to permit establishment of cover.....	Acre	1,098	6.32
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total
			Percent
Farms participating	Number	1,735	25
Farm land on participating farms	Acre	402,228	38
Cropland on participating farms	Acre	100,882	36
Noncrop open pasture and range on participating farms	Acre	66,820	41
Payees	Number	1,735	xx
Estimated total ACP assistance	Dollar	252,671	xx
Average gross assistance per payee <u>5/</u>	Dollar	137	xx

- 1/ Incomplete practice for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practice. (See Supp. 10, 1954 National ACP Bulletin)
- 2/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- 3/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 4/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	46.58
Permanent cover in orchards and vineyards for erosion control.....	Acre	207	.69
Permanent cover on unproductive land for soil protection.....	Acre	500	3.87
Increasing perennial or biennial cover in crop rotation.....	Acre	3,309	12.57
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	20,802	25.76
Contour stripcropping for erosion control.....	Acre	865	3.25
Field stripcropping for erosion control.....	Acre	369	.21
Planting trees or shrubs.....	Acre	86	.23
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	6.53
Initial improvement of hay or pasture cover for soil protection.....	Acre	1,997	6.37
Initial improvement of a stand of trees.....	Acre	1,996	.16
Measures primarily for the conservation and disposal of water.....	xx	xx	34.94
Establishing permanent sod waterways.....	1,000 Sq. Ft.	751	.28
Initial establishment of permanent cover to protect gullies, etc.....	Acre	84	.69
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	83	.11
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	10	.10
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	73	1.27
Erosion control dams - storage-type (new).....	Number	7	.94
Mechanical protection of outlets and water channels.....	Projects	1	.2/
Stream-bank or shore protection, channel clearance, etc.....	Projects	36	.40
Drainage to permit conservation farming.....	Acre ^{3/}	3,554	31.15
Measures primarily for establishing temporary protective cover.....	xx	xx	6.91
Increasing winter cover for erosion control.....	Acre	10,361	6.03
Increasing summer cover for erosion control.....	Acre	646	.45
Increasing legumes and grasses for green manure and erosion control.....	Acre	617	.43
Measures for the temporary protection of soil from erosion.....	xx	xx	.85
Initial establishment of contour farming on nonterraced land.....	Acre	764	.85
Intertilled crops.....	Acre	623	xx
Close-seeded crops.....	Acre	141	xx
Measures to meet particular county conservation problems.....	xx	xx	4.19
Regular subsoiling to improve water penetration.....	Acre	1,815	1.24
Organic restoration to control erosion and improve soil structure.....	Acre	529	2.95
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	2,708	15
Farm land on participating farms	Acre	420,921	24
Cropland on participating farms	Acre	294,831	27
Noncrop open pasture and range on participating farms	Acre	24,496	13
Payees	Number	2,776	xx
Estimated total ACP assistance	Dollar	402,908	xx
Average gross assistance per payee ^{4/}	Dollar	137	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} 0.005 or less.

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	2.06
Permanent cover on unproductive land for soil protection.....	Acre	933	.52
Increasing perennial or biennial cover in crop rotation.....	Acre	1,327	.72
Contour stripcropping for erosion control.....	Acre	1,188	.32
Field stripcropping for erosion control.....	Acre	2,705	.50
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	28.13
Initial improvement of range land cover for soil protection.....	Acre	7,557	1.56
Improving cover on range or pasture by controlling competitive shrubs...	Acre	16,739	3.38
Tillage on grazing land for erosion control or water conservation.....	Acre	15,604	.71
Livestock water wells for better grassland management.....	Number	303	12.91
New wells.....	Number	277	xx
Deepened.....	Number	26	xx
Springs or seeps for livestock to improve grassland management.....	Number	13	.10
Livestock water reservoirs to improve grassland management.....	Number	355	6.97
New.....	Number	289	xx
Improved.....	Number	66	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	75,363	1.04
Permanent fences to protect established forage.....	Rod	37,129	1.46
Measures primarily for the conservation and disposal of water.....	xx	xx	55.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	439	.45
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	320	.74
Erosion control or sediment retention dams, and wire diversions.....	Number	2,814	10.12
Storage type dams.....	Number	176	xx
New.....	Number	173	xx
Improved.....	Number	3	xx
Checks and wire diversions.....	Number	2,638	xx
Mechanical protection of outlets and water channels.....	Projects	3	.10
Stream-bank or shore protection, channel clearance, etc.....	Projects	169	2.05
Drainage to permit conservation farming.....	Acre $\frac{1}{2}$	362	.27
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre $\frac{2}{1}$	10,643	8.33
Leveling irrigable land to prevent erosion and conserve water.....	Acre	12,205	19.60
Dams, pits, and ponds for irrigation water.....	Number	191	3.59
New.....	Number	151	xx
Improved.....	Number	40	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	20,040	9.76
Measures for the temporary protection of soil from erosion.....	xx	xx	7.56
Initiating stubble mulching for erosion control and soil improvement....	Acre	4,592	.22
Wind erosion control measures in serious wind erosion areas.....	Acre	381,702	7.34
Measures to meet particular county conservation problems.....	xx	xx	.51
Regular subsoiling to improve water penetration.....	Acre	141	.04
Surfacing clod-forming subsoil to control wind erosion.....	Acre	560	.11
Soil plating or mixing to reduce wind erosion.....	Acre	195	.36
Measures to meet new conservation problems.....	xx	xx	6.73
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	59,001	6.73
State Total.....	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	919,426	80.88
Establishment of protective cover.....	Acre	18,605	2.21
Spreading wind-blown soil.....	Acre	26,712	2.06
Leaving stalks of sorghum, etc.....	Acre	121,888	7.25
Stubble mulching.....	Acre	22,874	3.20
Surface clod-forming subsoil.....	Acre	2,711	.39
Protective tillage on noncrop pasture or range.....	Acre	66,888	3.97
Fencing noncrop pasture or range treated by protective tillage.....	Rod	636	.04
State Total.....	xx	xx	100.00

Section III- Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total Percent	Amount	Portion of State total Percent	Amount	Portion of State total Percent
Farms participating	Number	3/ 4,130	17	2,649	19	5,625	23
Farm land on participating farms	Acre	13,512,660	27	3,456,782	12	15,145,267	31
Cropland on participating farms	Acre	1,093,121	36	1,238,000	50	1,670,222	54
Noncrop open pasture and range on participating farms	Acre	12,362,581	27	2,179,167	8	13,405,368	29
Payees	Number	4,118	xx	2,738	xx	5,644	xx
Estimated total ACP assistance	Dollar	1,166,155	xx	842,147	xx	2,008,302	xx
Average gross assistance per payee 4/	Dollar	273	xx	308	xx	349	xx

1/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

2/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

3/ Number of farms exceeds number of payees because of manager-type pooling agreements.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	70.58
Permanent cover in orchards and vineyards for erosion control.....	Acre	11	.01
Permanent cover on unproductive land for soil protection ^{1/}	Acre	14,143	11.97
Lime on cropland to permit the use of conserving crops.....	Acre ^{2/}	176,887	56.78
Contour stripcropping for erosion control.....	Acre	4,217	.81
Field stripcropping for erosion control.....	Acre	31	^{3/}
Planting trees or shrubs.....	Acre	2,727	1.01
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	16.86
Initial improvement of hay or pasture cover for soil protection ^{1/}	Acre	20,185	10.32
Improving cover on range or pasture by controlling competitive shrubs...	Acre	8,863	3.81
Springs or seeps for livestock to improve grassland management.....	Number	27	.08
Livestock water reservoirs to improve grassland management (new).....	Number	489	2.55
Initial improvement of a stand of trees.....	Acre	302	.10
Measures primarily for the conservation and disposal of water.....	xx	xx	12.31
Establishing permanent sod waterways.....	1,000 Sq. Ft.	1,540	.22
Initial establishment of permanent cover to protect gullies, etc.....	Acre	89	.10
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	3	^{3/}
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1	^{3/}
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	508	1.01
Mechanical protection of outlets and water channels.....	Projects	4	.01
Stream-bank or shore protection, channel clearance, etc.....	Projects	33	.31
Drainage to permit conservation farming.....	Acre ^{4/}	11,895	10.48
Dams, pits, and ponds for irrigation water.....	Number	16	.18
New.....	Number	15	xx
Improved.....	Number	1	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	.19
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	489	.19
Measures to meet particular county conservation problems.....	xx	xx	.06
Weed control as a necessary step in soil or water conservation.....	Acre	1,195	.06
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	20,865	21
Farm land on participating farms	Acre	4,148,838	29
Cropland on participating farms	Acre	2,085,808	29
Noncrop open pasture and range on participating farms	Acre	1,183,243	28
Payees	Number	20,879	xx
Estimated total ACP assistance	Dollar	2,760,712	xx
Average gross assistance per payee ^{5/}	Dollar	127	xx

^{1/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

^{2/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{3/} 0.005 or less.

^{4/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{5/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

North Carolina: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	38.18
Permanent cover on unproductive land for soil protection ^{1/}	Acre	57,889	19.65
Increasing perennial or biennial cover in crop rotation ^{1/}	Acre	38,745	13.55
Lime on cropland to permit the use of conserving crops ^{1/}	Acre ^{2/}	63,704	1.65
Contour stripcropping for erosion control.....	Acre	1,457	.08
Planting trees or shrubs.....	Acre	2,223	.24
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	13.49
Initial improvement of hay or pasture cover for soil protection ^{1/}	Acre	30,526	8.91
Livestock water reservoirs to improve grassland management (new).....	Number	1,118	1.55
Initial improvement of a stand of trees.....	Acre	594	.03
Measures primarily for the conservation and disposal of water.....	xx	xx	14.79
Establishing permanent sod waterways.....	1,000 Sq. Ft.	23,075	.34
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	3,218	.44
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	11	^{3/}
Drainage to permit conservation farming.....	Acre ^{4/}	91,431	10.28
Dams, pits, and ponds for irrigation water (new).....	Number	723	3.73
Measures primarily for establishing temporary protective cover.....	xx	xx	3.41
Increasing winter cover for erosion control.....	Acre	29,784	1.49
Increasing summer cover for erosion control.....	Acre	17,391	.69
Cover in the fall of 1954 on land to be retired from cropping in 1955..	Acre	5,078	1.23
Measures to meet particular county conservation problems.....	xx	xx	.01
Installation of tide gates to prevent flooding of farmland.....	Number	2	.01
Measures to meet new conservation problems.....	xx	xx	30.11
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	317,813	30.11
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	61,306	25
Farm land on participating farms	Acre	7,687,898	37
Cropland on participating farms	Acre	3,085,961	37
Noncrop open pasture and range on participating farms	Acre	670,004	15
Payees	Number	62,053	xx
Estimated total ACP assistance	Dollar	5,839,909	xx
Average gross assistance per payee ^{5/}	Dollar	92	xx

^{1/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

^{2/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{3/} 0.005 or less.

^{4/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{5/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

North Dakota: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	37.00
Permanent cover on unproductive land for soil protection.....	Acre	5,794	.53
Increasing perennial or biennial cover in crop rotation.....	Acre	255,579	18.84
Contour stripcropping for erosion control.....	Acre	15,950	2.02
Field stripcropping for erosion control.....	Acre	151,965	11.61
Planting trees or shrubs.....	Acre	4,776	4.00
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	3.09
Livestock water wells for better grassland management (new).....	Number	161	.99
Springs or seeps for livestock to improve grassland management.....	Number	36	.06
Livestock water reservoirs to improve grassland management.....	Number	501	1.91
New.....	Number	485	xx
Improved.....	Number	16	xx
Permanent fences to protect established forage.....	Rod	5,603	.13
Measures primarily for the conservation and disposal of water.....	xx	xx	10.35
Establishing permanent sod waterways.....	1,000 Sq. Ft.	7,496	.08
Initial establishment of permanent cover to protect gullies, etc.....	Acre	25	1/
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	39	.07
Erosion control dams - storage type (new).....	Number	4	.07
Mechanical protection of outlets and water channels.....	Projects	3	.01
Stream-bank or shore protection, channel clearance, etc.....	Projects	6	.02
Drainage to permit conservation farming.....	Acre 2/	87,780	9.82
Leveling irrigable land to prevent erosion and conserve water.....	Acre	292	.15
Dams, pits, and ponds for irrigation water (new).....	Number	10	.06
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	31	.07
Measures primarily for establishing temporary protective cover.....	xx	xx	.62
Increasing summer cover for erosion control.....	Acre	6,439	.54
Increasing legumes and grasses for green manure and erosion control.....	Acre	2,627	.08
Measures for the temporary protection of soil from erosion.....	xx	xx	48.66
Initiating stubble mulching for erosion control and soil improvement....	Acre	1,430,946	39.10
Wind erosion control measures in serious wind erosion areas.....	Acre	453,382	9.56
Measures to meet particular county conservation problems.....	xx	xx	.28
Weed control as a necessary step in soil or water conservation.....	Acre	15,906	.28
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	44,942	66
Farm land on participating farms	Acre	28,573,375	69
Cropland on participating farms	Acre	19,011,345	73
Noncrop open pasture and range on participating farms	Acre	7,973,647	62
Payees	Number	45,728	xx
Estimated total ACP assistance	Dollar	2,898,890	xx
Average gross assistance per payee 3/	Dollar	61	xx

1/ 0.005 or less.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	71.83
Permanent cover on unproductive land for soil protection.....	Acre	7,962	4.43
Increasing perennial or biennial cover in crop rotation.....	Acre	67	.01
Lime on cropland to permit the use of conserving crops.....	Acre <u>1/</u>	418,738	66.61
Contour stripcropping for erosion control.....	Acre	6,350	.47
Planting trees or shrubs.....	Acre	902	.31
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	9.63
Initial improvement of hay or pasture cover for soil protection.....	Acre	14,888	5.03
Springs or seeps for livestock to improve grassland management.....	Number	299	.39
Livestock water reservoirs to improve grassland management (new).....	Number	909	4.15
Initial improvement of a stand of trees.....	Acre	458	.06
Measures primarily for the conservation and disposal of water.....	xx	xx	18.26
Establishing permanent sod waterways.....	1,000 Sq. Ft.	6,132	.36
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	29	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	112	.06
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	121	.19
Erosion control or sediment retention dams (checks only).....	Number	5	.02
Mechanical protection of outlets and water channels.....	Projects	14	.05
Drainage to permit conservation farming.....	Acre <u>2/</u>	50,706	17.57
Measures primarily for establishing temporary protective cover.....	xx	xx	.27
Increasing legumes and grasses for green manure and erosion control.....	Acre	4,267	.19
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	278	.08
Measures to meet particular county conservation problems.....	xx	xx	.01
Mulching orchards and vineyards to control wind and water erosion.....	Ton	198	.01
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total assistance Percent
Farms participating	Number	37,080	14
Farm land on participating farms	Acre	5,321,696	23
Cropland on participating farms	Acre	3,394,331	24
Noncrop open pasture and range on participating farms	Acre	954,150	23
Payees	Number	39,069	xx
Estimated total ACP assistance	Dollar	3,311,487	xx
Average gross assistance per payee <u>3/</u>	Dollar	80	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Oklahoma: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	23.87
Permanent cover on unproductive land for soil protection 1/.....	Acre	95,075	13.25
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	86,980	9.69
Lime on cropland to permit the use of conserving crops.....	Acre 2/	10,625	.86
Field stripcropping for erosion control.....	Acre	1,390	.03
Planting trees or shrubs.....	Acre	469	.04
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	30.64
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	41,504	4.94
Initial improvement of range land cover for soil protection.....	Acre	3,761	.20
Improving cover on range or pasture by controlling competitive shrubs 1/	Acre	44,170	2.45
Livestock water wells for better grassland management.....	Number	696	1.79
New wells.....	Number	688	xx
Deepened.....	Number	8	xx
Livestock water reservoirs to improve grassland management.....	Number	6,885	21.23
New.....	Number	6,341	xx
Improved.....	Number	544	xx
Initial improvement of a stand of trees.....	Acre	346	.03
Measures primarily for the conservation and disposal of water.....	xx	xx	13.84
Establishing permanent sod waterways 1/.....	1,000 Sq. Ft.	93,732	1.86
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	20,544	8.29
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	1,778	1.66
Erosion control dams - storage type (new).....	Number	248	.67
Drainage to permit conservation farming.....	Acre 3/	6,568	.73
Leveling irrigable land to prevent erosion and conserve water.....	Acre	2,929	.60
Dams, pits, and ponds for irrigation water (new).....	Number	6	.03
Measures primarily for establishing temporary protective cover.....	xx	xx	3.99
Increasing winter cover for erosion control.....	Acre	57,674	2.24
Increasing legumes and grasses for green manure and erosion control.....	Acre	538	.02
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	35,756	1.73
Measures for the temporary protection of soil from erosion.....	xx	xx	4.23
Initiating stubble mulching for erosion control and soil improvement....	Acre	24,881	.41
Wind erosion control measures in serious wind erosion areas.....	Acre	472,690	3.82
Measures to meet particular county conservation problems.....	xx	xx	7.29
Regular subsoiling to improve water penetration.....	Acre	52,758	2.95
Weed control as a necessary step in soil or water conservation.....	Acre	2,624	.55
Deferred grazing to increase vegetative cover.....	Acre	19,731	.14
Surfacing clod-forming subsoil to control wind erosion.....	Acre	31,099	3.65
Measures to meet new conservation problems.....	xx	xx	16.14
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	337,100	16.09
Leveling silt deposits, filling gullies, etc., for erosion control.....	Acre	347	.05
State Total.....	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	1,097	.13
Establishment of protective cover.....	Acre	323,635	77.65
Field stripcropping.....	Acre	74,105	22.22
State Total.....	xx	xx	100.00

Section III- Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total Percent	Amount	Portion of State total Percent	Amount	Portion of State total Percent
Farms participating	Number	35,001	18	2,786	40	36,127	18
Farm land on participating farms	Acre	12,465,492	32	1,459,638	41	12,874,591	33
Cropland on participating farms	Acre	5,506,470	31	988,018	53	5,803,087	33
Noncrop open pasture and range on participating farms	Acre	5,673,602	34	448,773	27	5,780,181	35
Payees	Number	35,726	xx	2,893	xx	36,873	xx
Estimated total ACP assistance	Dollar	4,824,990	xx	416,814	xx	5,241,804	xx
Average gross assistance per payee ^{4/}	Dollar	129	xx	144	xx	136	xx

1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

2/ Does not include any acreage on which assistance for liming materials was given under another practice.

3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

4/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	15.86
Permanent cover in orchards and vineyards for erosion control.....	Acre	26	1/
Permanent cover on unproductive land for soil protection 2/.....	Acre	8,705	4.83
Increasing perennial or biennial cover in crop rotation.....	Acre	6,552	2.04
Lime on cropland to permit the use of conserving crops.....	Acre 3/	9,357	8.05
Contour stripcropping for erosion control.....	Acre	1,980	.47
Field stripcropping for erosion control.....	Acre	1,020	.14
Planting trees or shrubs 2/.....	Acre	319	.33
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	9.21
Initial improvement of hay or pasture cover for soil protection.....	Acre	1,587	1.86
Initial improvement of range land cover for soil protection.....	Acre	5,892	.92
Improving cover on range or pasture by controlling competitive shrubs..	Acre	7,763	2.33
Livestock water wells for better grassland management.....	Number	21	.79
New wells.....	Number	18	xx
Deepened.....	Number	3	xx
Springs or seeps for livestock to improve grassland management.....	Number	61	.22
Livestock water reservoirs to improve grassland management.....	Number	203	1.33
New.....	Number	177	xx
Improved.....	Number	26	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	8,486	.13
Permanent fences to protect established forage.....	Rod	32,788	1.37
Initial improvement of a stand of trees.....	Acre	447	.26
Measures primarily for the conservation and disposal of water.....	xx	xx	67.88
Establishing permanent sod waterways.....	1,000 Sq. Ft.	5,518	.33
Initial establishment of permanent cover to protect gullies, etc.....	Acre	22	.01
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	7	1/
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	121	.55
Erosion control or sediment retention dams, and wire diversions.....	Number	29	.57
Storage type dams (new).....	Number	6	xx
Checks and wire diversions.....	Number	23	xx
Mechanical protection of outlets and water channels.....	Projects	34	.15
Stream-bank or shore protection, channel clearance, etc.....	Projects	332	6.56
Drainage to permit conservation farming 2/.....	Acre 4/	28,019	27.04
Reorganizing irrigation systems to conserve water and prevent erosion..	Acre 5/	16,618	10.54
Leveling irrigable land to prevent erosion and conserve water.....	Acre	14,054	18.14
Dams, pits, and ponds for irrigation water.....	Number	129	2.99
New.....	Number	108	xx
Improved.....	Number	21	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	931	.44
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	153	.56
Measures primarily for establishing temporary protective cover.....	xx	xx	.89
Increasing winter cover for erosion control.....	Acre	1,692	.27
Increasing summer cover for erosion control.....	Acre	3,251	.52
Increasing legumes and grasses for green manure and erosion control.....	Acre	1,067	.10

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures for the temporary protection of soil from erosion.....	xx	xx	.69
Initial establishment of contour farming on nonterraced land.....	Acre	16,918	.67
Intertilled crops.....	Acre	20	xx
Close-seeded crops.....	Acre	16,898	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	99	.02
Measures to meet particular county conservation problems.....	xx	xx	5.47
Regular subsoiling to improve water penetration.....	Acre	3,250	.54
Weed control as a necessary step in soil or water conservation.....	Acre	28,087	4.14
Supplemental water storage to improve grassland management.....	Number	2	.02
Installation of tide gates to prevent flooding of farmland.....	Number	21	.77
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	6/ 5,085	15
Farm land on participating farms	Acre	4,010,318	19
Cropland on participating farms	Acre	1,220,181	22
Noncrop open pasture and range on participating farms	Acre	2,660,951	20
Payees	Number	5,057	xx
Estimated total ACP assistance	Dollar	1,367,093	xx
Average gross assistance per payee ^{7/}	Dollar	255	xx

1/ 0.005 or less.

2/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

3/ Does not include any acreage on which assistance for liming materials was given under another practice.

4/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

5/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

6/ Number of farms exceeds number of payees because of manager-type pooling agreements.

7/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	66.63
Permanent cover in orchards and vineyards for erosion control.....	Acre	145	.09
Permanent cover on unproductive land for soil protection.....	Acre	2,719	1.98
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	287,687	60.76
Contour stripcropping for erosion control.....	Acre	21,297	3.12
Field stripcropping for erosion control.....	Acre	1,885	.13
Planting trees or shrubs.....	Acre	1,254	.55
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	16.47
Initial improvement of hay or pasture cover for soil protection.....	Acre	48,290	15.08
Tillage on grazing land for erosion control or water conservation.....	Acre	15	.2/
Springs or seeps for livestock to improve grassland management.....	Number	39	.07
Livestock water reservoirs to improve grassland management (new).....	Number	232	1.23
Initial improvement of a stand of trees.....	Acre	250	.09
Measures primarily for the conservation and disposal of water.....	xx	xx	15.83
Establishing permanent sod waterways.....	1,000 Sq. Ft.	17,021	.47
Initial establishment of permanent cover to protect gullies, etc.....	Acre	207	.19
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	173	.03
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	28	.04
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	1,035	3.09
Mechanical protection of outlets and water channels.....	Projects	10	.01
Stream-bank or shore protection, channel clearance, etc.....	Projects	60	.33
Drainage to permit conservation farming.....	Acre ^{3/}	9,298	11.53
Dams, pits, and ponds for irrigation water (new).....	Number	28	.14
Measures primarily for establishing temporary protective cover.....	xx	xx	1.07
Increasing winter cover for erosion control.....	Acre	17,565	.77
Increasing legumes and grasses for green manure and erosion control.....	Acre	4,881	.30
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	32,828	28
Farm land on participating farms	Acre	4,288,713	34
Cropland on participating farms	Acre	2,371,341	33
Noncrop open pasture and range on participating farms	Acre	981,774	36
Payees	Number	33,453	xx
Estimated total ACP assistance	Dollar	3,428,685	xx
Average gross assistance per payee ^{4/}	Dollar	99	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} 0.005 or less.

^{3/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	0.09
Planting trees or shrubs.....	Acre	36	0.09
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	88.24
Initial establishment of permanent pasture.....	Acre	4,669	9.34
Initial improvement of established pasture by planting kudzu strips.....	Acre	112	.19
Fertilizing coffee groves to improve cover afforded by coffee trees.....	Acre	39,250	77.63
Livestock water reservoirs to improve grassland management (new).....	Number	44	1.08
Measures primarily for the conservation and disposal of water.....	xx	xx	11.67
Establishing permanent sod waterways.....	1,000 Sq. Ft.	119	.08
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	3,375	4.06
Individual coffee tree terraces to control erosion.....	Number	1,793,230	5.95
Individual coffee tree catch pits to control erosion.....	Number	172,300	.50
Drainage to permit conservation farming.....	Acre 1/	3,433	1.08
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	10,644	14
Farm land on participating farms	Acre	342,812	18
Cropland on participating farms	Acre	62,301	10
Noncrop open pasture and range on participating farms	Acre	130,141	17
Payees	Number	10,847	xx
Estimated total ACP assistance	Dollar	720,730	xx
Average gross assistance per payee 2/	Dollar	65	xx

1/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

2/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	84.11
Permanent cover in orchards and vineyards for erosion control.....	Acre	4	.33
Permanent cover on unproductive land for soil protection.....	Acre	1,017	72.37
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	510	10.65
Planting trees or shrubs.....	Acre	15	.76
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	10.02
Initial improvement of hay or pasture cover for soil protection.....	Acre	36	.83
Improving cover on range or pasture by controlling competitive shrubs...	Acre	141	8.46
Livestock water reservoirs to improve grassland management (new).....	Number	1	.21
Initial improvement of a stand of trees.....	Acre	18	.52
Measures primarily for the conservation and disposal of water.....	xx	xx	1.28
Establishing permanent sod waterways.....	1,000 Sq. Ft.	24	.15
Initial establishment of permanent cover to protect gullies, etc.....	Acre	1	.03
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	2	.24
Drainage to permit conservation farming.....	Acre ^{2/}	2	.47
Dams, pits, and ponds for irrigation water (new).....	Number	1	.39
Measures primarily for establishing temporary protective cover.....	xx	xx	.61
Increasing winter cover for erosion control.....	Acre	84	.61
Measures to meet new conservation problems.....	xx	xx	3.98
Treatment and protection of land damaged by hurricane.....	Acre	87	3.98
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	191	14
Farm land on participating farms	Acre	27,973	15
Cropland on participating farms	Acre	10,387	17
Noncrop open pasture and range on participating farms	Acre	5,737	18
Payees	Number	191	xx
Estimated total ACP assistance	Dollar	32,748	xx
Average gross assistance per payee ^{3/}	Dollar	160	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	23.35
Permanent cover in orchards and vineyards for erosion control.....	Acre	503	.23
Permanent cover on unproductive land for soil protection.....	Acre	8,778	4.91
Increasing perennial or biennial cover in crop rotation.....	Acre	7,360	3.98
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	86,380	12.01
Planting trees or shrubs.....	Acre	7,512	2.22
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	16.52
Initial improvement of hay or pasture cover for soil protection.....	Acre	12,520	6.70
Livestock water reservoirs to improve grassland management.....	Number	812	5.04
New.....	Number	802	xx
Improved.....	Number	10	xx
Permanent fences to protect established forage.....	Rod	148,055	4.65
Initial improvement of a stand of trees.....	Acre	1,014	.13
Measures primarily for the conservation and disposal of water.....	xx	xx	21.74
Establishing permanent sod waterways.....	1,000 Sq. Ft.	14,353	.22
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	2,803	1.09
Drainage to permit conservation farming.....	Acre ^{2/}	85,176	8.88
Dams, pits, and ponds for irrigation water (new).....	Number	631	11.55
Measures primarily for establishing temporary protective cover.....	xx	xx	3.68
Increasing winter cover for erosion control.....	Acre	33,724	3.12
Increasing summer cover for erosion control.....	Acre	7,233	.56
Measures to meet new conservation problems.....	xx	xx	34.71
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	147,322	14.80
Improvement of permanent type vegetative cover.....	Acre	137,192	19.91
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	14,208	13
Farm land on participating farms	Acre	4,297,714	36
Cropland on participating farms	Acre	1,821,587	34
Noncrop open pasture and range on participating farms	Acre	214,187	44
Payees	Number	14,358	xx
Estimated total ACP assistance	Dollar	2,507,681	xx
Average gross assistance per payee ^{3/}	Dollar	170	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	32.45
Permanent cover on unproductive land for soil protection.....	Acre	1,537	.41
Increasing perennial or biennial cover in crop rotation.....	Acre	279,245	26.62
Contour stripcropping for erosion control.....	Acre	5,676	.63
Field stripcropping for erosion control.....	Acre	48,753	1.59
Planting trees or shrubs.....	Acre	3,545	3.20
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	44.72
Initial improvement of hay or pasture cover for soil protection.....	Acre	7,535	.54
Initial improvement of range land cover for soil protection.....	Acre	2,620	.24
Improving cover on range or pasture by controlling competitive shrubs...	Acre	1,977	.07
Tillage on grazing land for erosion control or water conservation.....	Acre	1,296	.03
Livestock water wells for better grassland management.....	Number	573	6.13
New wells.....	Number	537	xx
Deepened.....	Number	36	xx
Springs or seeps for livestock to improve grassland management.....	Number	93	.54
Livestock water reservoirs to improve grassland management.....	Number	2,925	33.93
New.....	Number	2,329	xx
Improved.....	Number	596	xx
Permanent fences to protect established forage.....	Rod	87,694	3.24
Measures primarily for the conservation and disposal of water.....	xx	xx	12.62
Establishing permanent sod waterways.....	1,000 Sq. Ft.	12,095	.42
Initial establishment of permanent cover to protect gullies, etc.....	Acre	587	.09
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	401	.26
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	49	.05
Erosion control or sediment retention dams, and wire diversions.....	Number	84	.36
Storage type dams.....	Number	39	xx
New.....	Number	34	xx
Improved.....	Number	5	xx
Checks and wire diversions.....	Number	45	xx
Mechanical protection of outlets and water channels.....	Projects	21	.12
Stream-bank or shore protection, channel clearance, etc.....	Projects	8	.14
Drainage to permit conservation farming.....	Acre $\frac{1}{2}$	26,769	8.32
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre $\frac{2}{3}$	408	.09
Leveling irrigable land to prevent erosion and conserve water.....	Acre	1,104	.97
Dams, pits, and ponds for irrigation water.....	Number	29	.52
New.....	Number	20	xx
Improved.....	Number	9	xx
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	784	1.28

(Continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for establishing temporary protective cover.....	xx	xx	7.03
Increasing summer cover for erosion control.....	Acre	15,088	.34
Increasing legumes and grasses for green manure and erosion control.....	Acre	201,295	6.69
Measures for the temporary protection of soil from erosion.....	xx	xx	2.64
Initiating stubble mulching for erosion control and soil improvement....	Acre	33,164	.63
Initial establishment of contour farming on nonterraced land.....	Acre	14,788	.64
Intertilled crops.....	Acre	7,673	xx
Close-seeded crops.....	Acre	7,115	xx
Wind erosion control measures in serious wind erosion areas.....	Acre	21,036	1.37
Measures to meet particular county conservation problems.....	xx	xx	.54
Weed control as a necessary step in soil or water conservation.....	Acre	30,214	.54
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	21,820	27
Farm land on participating farms	Acre	17,373,452	37
Cropland on participating farms	Acre	6,813,833	39
Noncrop open pasture and range on participating farms	Acre	9,990,537	36
Payees	Number	24,703	xx
Estimated total ACP assistance	Dollar	2,647,252	xx
Average gross assistance per payee 3/	Dollar	102	xx

1/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

2/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	26.23
Permanent cover on unproductive land for soil protection 1/.....	Acre	32,311	13.38
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	25,801	7.98
Lime on cropland to permit the use of conserving crops.....	Acre 2/	43,505	4.34
Contour stripcropping for erosion control.....	Acre	56	3/
Planting trees or shrubs.....	Acre	2,301	.53
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	14.18
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	21,306	4.43
Improving cover on range or pasture by controlling competitive shrubs...	Acre	2,078	.16
Tillage on grazing land for erosion control or water conservation.....	Acre	12,940	1.20
Livestock water wells for better grassland management (new).....	Number	20	.13
Livestock water reservoirs to improve grassland management 1/.....	Number	3,638	7.76
New 1/.....	Number	3,616	xx
Improved.....	Number	22	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	167,945	.48
Permanent fences to protect established forage.....	Rod	151	3/
Initial improvement of a stand of trees.....	Acre	148	.02
Measures primarily for the conservation and disposal of water.....	xx	xx	1.52
Establishing permanent sod waterways.....	1,000 Sq. Ft.	8,263	.14
Initial establishment of permanent cover to protect gullies, etc.....	Acre	11	3/
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	496	.20
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	289	.15
Stream-bank or shore protection, channel clearance, etc.....	Projects	53	.35
Drainage to permit conservation farming.....	Acre 4/	5,004	.68
Measures primarily for establishing temporary protective cover.....	xx	xx	5.64
Increasing winter cover for erosion control.....	Acre	62,590	4.34
Increasing summer cover for erosion control.....	Acre	8,315	.69
Increasing legumes and grasses for green manure and erosion control.....	Acre	355	.03
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	3,116	.58
Measures for the temporary protection of soil from erosion.....	xx	xx	3/
Initial establishment of contour farming on nonterraced land.....	Acre	5	3/
Intertilled crops.....	Acre	0	xx
Close-seeded crops.....	Acre	5	xx

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures to meet particular county conservation problems.....	xx	xx	.08
Weed control as a necessary step in soil or water conservation.....	Acre	203	.08
Measures to meet new conservation problems.....	xx	xx	52.35
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	143,495	52.35
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	44,269	22
Farm land on participating farms	Acre	6,414,833	33
Cropland on participating farms	Acre	3,466,957	35
Noncrop open pasture and range on participating farms	Acre	731,170	33
Payees	Number	45,371	xx
Estimated total ACP assistance	Dollar	4,435,294	xx
Average gross assistance per payee 5/	Dollar	94	xx

- 1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- 2/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 3/ 0.005 or less.
- 4/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	4.30
Permanent cover on unproductive land for soil protection 1/.....	Acre	42,716	1.45
Increasing perennial or biennial cover in crop rotation 1/.....	Acre	72,391	2.06
Lime on cropland to permit the use of conserving crops.....	Acre 2/	8,715	.22
Field stripcropping for erosion control.....	Acre	25,256	.29
Planting trees or shrubs.....	Acre	7,121	.28
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	32.68
Initial improvement of hay or pasture cover for soil protection 1/.....	Acre	48,969	1.96
Initial improvement of range land cover for soil protection.....	Acre	14,893	.22
Improving cover on range or pasture by controlling competitive shrubs...	Acre	1,013,668	14.63
Tillage on grazing land for erosion control or water conservation.....	Acre	58,035	.36
Livestock water wells for better grassland management.....	Number	1,096	2.12
New wells.....	Number	1,044	xx
Deepened.....	Number	52	xx
Springs or seeps for livestock to improve grassland management.....	Number	85	.03
Livestock water reservoirs to improve grassland management.....	Number	9,953	12.47
New.....	Number	9,152	xx
Improved.....	Number	801	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	421,255	.46
Permanent fences to protect established forage.....	Rod	38,660	.16
Initial improvement of a stand of trees.....	Acre	12,589	.27
Measures primarily for the conservation and disposal of water.....	xx	xx	19.57
Establishing permanent sod waterways 1/.....	1,000 Sq. Ft.	216,775	.74
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	48,698	5.10
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	3,530	1.12
Erosion control or sediment retention dams, and wire diversions.....	Number	357	.28
Storage type dams.....	Number	74	xx
New.....	Number	74	xx
Improved.....	Number	0	xx
Checks and wire diversions.....	Number	283	xx
Mechanical protection of outlets and water channels.....	Projects	32	.05
Drainage to permit conservation farming.....	Acre 3/	14,403	.38
Reorganizing irrigation systems to conserve water and prevent erosion..	Acre 4/	17,812	6.65
Leveling irrigable land to prevent erosion and conserve water.....	Acre	57,328	4.34
Dams, pits, and ponds for irrigation water.....	Number	98	.31
New.....	Number	91	xx
Improved.....	Number	7	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	12,310	.55
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	99	.05
Measures primarily for establishing temporary protective cover.....	xx	xx	1.27
Increasing winter cover for erosion control.....	Acre	28,494	.52
Increasing summer cover for erosion control.....	Acre	13,815	.22
Cover in the fall of 1954 on land to be retired from cropping in 1955..	Acre	27,768	.53
Measures for the temporary protection of soil from erosion.....	xx	xx	3.61
Initiating stubble mulching for erosion control and soil improvement...	Acre	30,597	.12
Wind erosion control measures in serious wind erosion areas.....	Acre	285,360	3.49
Measures to meet particular county conservation problems.....	xx	xx	2.67
Regular subsoiling to improve water penetration.....	Acre	52,574	.50
Weed control as a necessary step in soil or water conservation.....	Acre	10,553	.59
Deferred grazing to increase vegetative cover.....	Acre	1,262,278	1.58
Measures to meet new conservation problems.....	xx	xx	35.90
Establishment of cover in the fall of 1954 for control of erosion.....	Acre	930,643	35.87
Replacing fences destroyed by flood.....	Rod	14,948	.03
State Total.....	xx	xx	100.00

Section II - Emergency Wind Erosion Control Program

Practice	Unit	Extent	Portion of State total assistance Percent
Emergency wind erosion control measures.....	xx	xx	100.00
Protective tillage.....	Acre	3,591,564	65.17
Establishment of protective cover.....	Acre	51,912	1.82
Field stripcropping.....	Acre	5,409	.24
Stubble mulching.....	Acre	493,835	20.90
Deferred grazing.....	Acre	1,272,800	11.48
Protective tillage on noncrop pasture or range.....	Acre	12,742	.39
State Total.....	xx	xx	100.00

Section III- Participation and Amount of Assistance

Item	Unit	Regular ACP		Emergency Wind Erosion Control Program		Total Regular ACP and Emergency Wind Erosion Control Program	
		Amount	Portion of State total Percent	Amount	Portion of State total Percent	Amount	Portion of State total Percent
Farms participating	Number	73,758	18	18,868	34	89,070	21
Farm land on participating farms	Acre	58,001,237	37	15,687,055	36	67,165,690	43
Cropland on participating farms	Acre	11,343,854	26	5,868,875	42	15,814,850	37
Noncrop open pasture and range on participating farms	Acre	46,210,375	42	9,742,767	33	50,843,993	46
Payees	Number	75,535	xx	20,110	xx	91,796	xx
Estimated total ACP assistance	Dollar	15,074,892	xx	2,783,493	xx	17,858,385	xx
Average gross assistance per payee 5/	Dollar	192	xx	138	xx	189	xx

- 1/ Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)
- 2/ Does not include any acreage on which assistance for liming materials was given under another practice.
- 3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
- 4/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.
- 5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	4.92
Permanent cover in orchards and vineyards for erosion control.....	Acre	17	.01
Permanent cover on unproductive land for soil protection.....	Acre	5,178	2.99
Increasing perennial or biennial cover in crop rotation.....	Acre	1,633	.35
Contour stripcropping for erosion control.....	Acre	2,467	.85
Field stripcropping for erosion control.....	Acre	3,065	.71
Planting trees or shrubs.....	Acre	4	.01
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	12.29
Initial improvement of hay or pasture cover for soil protection.....	Acre	3,249	1.19
Initial improvement of range land cover for soil protection.....	Acre	5,578	1.56
Improving cover on range or pasture by controlling competitive shrubs...	Acre	9,269	2.26
Livestock water wells for better grassland management (new).....	Number	45	.66
Springs or seeps for livestock to improve grassland management.....	Number	39	.41
Livestock water reservoirs to improve grassland management.....	Number	230	2.08
New.....	Number	215	xx
Improved.....	Number	15	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	18,931	.40
Permanent fences to protect established forage.....	Rod	39,493	3.73
Measures primarily for the conservation and disposal of water.....	xx	xx	82.71
Establishing permanent sod waterways.....	1,000 Sq. Ft.	929	.10
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	3	<u>1/</u>
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	76	.32
Erosion control or sediment retention dams, and wire diversions.....	Number	241	.95
Storage type dams.....	Number	18	xx
New.....	Number	17	xx
Improved.....	Number	1	xx
Checks and wire diversions.....	Number	223	xx
Mechanical protection of outlets and water channels.....	Projects	44	.60
Stream-bank or shore protection, channel clearance, etc.....	Projects	96	1.33
Drainage to permit conservation farming.....	Acre <u>2/</u>	6,686	6.32
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre <u>3/</u>	12,125	18.52
Leveling irrigable land to prevent erosion and conserve water.....	Acre	16,241	31.47
Dams, pits, and ponds for irrigation water.....	Number	159	9.15
New.....	Number	107	xx
Improved.....	Number	52	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	11,183	13.87
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	18	.08

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures to meet particular county conservation problems.....	xx	xx	.08
Stock trails to promote proper range utilization.....	Linear Feet	30,430	.08
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	4/ 6,888	31
Farm land on participating farms	Acre	2,719,389	18
Cropland on participating farms	Acre	646,267	32
Noncrop open pasture and range on participating farms	Acre	2,019,706	16
Payees	Number	4,419	xx
Estimated total ACP assistance	Dollar	933,485	xx
Average gross assistance per payee 5/	Dollar	201	xx

1/ 0.005 or less.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

4/ Number of farms exceeds number of payees because of manager-type pooling agreements.

5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	30.46
Lime on cropland to permit the use of conserving crops.....	Acre <u>1/</u>	33,605	29.33
Contour stripcropping for erosion control.....	Acre	137	.08
Planting trees or shrubs.....	Acre	664	1.05
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	34.02
Initial improvement of hay or pasture cover for soil protection.....	Acre	47,364	30.26
Livestock water reservoirs to improve grassland management.....	Number	150	1.05
New.....	Number	149	xx
Improved.....	Number	1	xx
Initial improvement of a stand of trees.....	Acre	2,588	2.71
Measures primarily for the conservation and disposal of water.....	xx	xx	2.80
Establishing permanent sod waterways.....	1,000 Sq. Ft.	1,581	.14
Initial establishment of permanent cover to protect gullies, etc.....	Acre	23	.12
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	65	.58
Stream-bank or shore protection, channel clearance, etc.....	Projects	13	.17
Drainage to permit conservation farming.....	Acre <u>2/</u>	1,128	1.73
Dams, pits, and ponds for irrigation water (new).....	Number	3	.06
Measures to meet particular county conservation problems.....	xx	xx	32.70
Improving soil-building crops by the use of phosphate and manure.....	Acre	44,635	27.14
Removal of natural obstructions to permit establishment of cover.....	Acre	3,976	5.56
Measures to meet new conservation problems.....	xx	xx	.02
Leveling and grading to permit establishment of cover.....	Acre	2	.02
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	6,434	51
Farm land on participating farms	Acre	1,561,817	47
Cropland on participating farms	Acre	502,451	63
Noncrop open pasture and range on participating farms	Acre	515,304	57
Payees	Number	6,434	xx
Estimated total ACP assistance	Dollar	766,637	xx
Average gross assistance per payee <u>3/</u>	Dollar	115	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

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Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	52.15
Initial establishment of permanent pasture.....	Acre	483	19.35
Improving cover on range or pasture by controlling competitive shrubs...	Acre	491	21.87
Livestock water wells for better grassland management (new).....	Number	2	2.89
Pipelines for livestock water to improve grassland management.....	Linear Feet	1,727	2.44
Permanent fences to protect established forage.....	Rod	1,732	5.60
Measures primarily for the conservation and disposal of water.....	xx	xx	47.85
Storage tanks to accumulate water.....	Number	6	17.88
Rock barriers to form bench terraces or to control run-off.....	Linear Feet	5,280	29.97
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	44	5
Farm land on participating farms	Acre	14,261	18
Cropland on participating farms	Acre	629	7
Noncrop open pasture and range on participating farms	Acre	6,524	14
Payees	Number	44	xx
Estimated total ACP assistance	Dollar	11,523	xx
Average gross assistance per payee 1/	Dollar	262	xx

1/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Virginia: Statistical Summary of 1954 Agricultural Conservation Program

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	32.81
Permanent cover in orchards and vineyards for erosion control.....	Acre	318	.14
Permanent cover on unproductive land for soil protection.....	Acre	25,482	21.90
Increasing perennial or biennial cover in crop rotation.....	Acre	829	.41
Lime on cropland to permit the use of conserving crops.....	Acre 1/	61,923	9.45
Contour stripcropping for erosion control.....	Acre	4,758	.59
Planting trees or shrubs.....	Acre	1,317	.32
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	53.63
Initial improvement of hay or pasture cover for soil protection.....	Acre	102,708	31.73
Improving cover on range or pasture by controlling competitive shrubs...	Acre	3,539	.54
Livestock water wells for better grassland management.....	Number	90	.84
New wells.....	Number	87	xx
Deepened.....	Number	3	xx
Livestock water reservoirs to improve grassland management (new).....	Number	2,308	19.01
Pipelines for livestock water to improve grassland management.....	Linear Feet	41,659	.21
Permanent fences to protect established forage.....	Rod	23,299	1.11
Initial improvement of a stand of trees.....	Acre	921	.19
Measures primarily for the conservation and disposal of water.....	xx	xx	12.48
Establishing permanent sod waterways.....	1,000 Sq. Ft.	7,776	.20
Initial establishment of permanent cover to protect gullies, etc.....	Acre	101	.09
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	75	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	439	.22
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	47	.03
Mechanical protection of outlets and water channels.....	Projects	5	.03
Drainage to permit conservation farming.....	Acre 2/	12,321	5.31
Dams, pits, and ponds for irrigation water.....	Number	279	6.59
New.....	Number	265	xx
Improved.....	Number	14	xx
Measures primarily for establishing temporary protective cover.....	xx	xx	1.08
Increasing winter cover for erosion control.....	Acre	7,335	.43
Increasing summer cover for erosion control.....	Acre	1,149	.20
Cover in the fall of 1954 on land to be retired from cropping in 1955...	Acre	874	.45
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	18,941	14
Farm land on participating farms	Acre	3,957,273	23
Cropland on participating farms	Acre	1,271,786	23
Noncrop open pasture and range on participating farms	Acre	1,039,027	34
Payees	Number	19,054	xx
Estimated total ACP assistance	Dollar	2,738,713	xx
Average gross assistance per payee 3/	Dollar	138	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.

2/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

3/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	15.09
Permanent cover in orchards and vineyards for erosion control.....	Acre	997	.20
Permanent cover on unproductive land for soil protection.....	Acre	11,555	5.63
Increasing perennial or biennial cover in crop rotation.....	Acre	11,716	3.27
Lime on cropland to permit the use of conserving crops.....	Acre $\frac{1}{2}$	10,567	5.57
Contour stripcropping for erosion control.....	Acre	932	.24
Field stripcropping for erosion control.....	Acre	228	.01
Planting trees or shrubs.....	Acre	185	.17
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	4.39
Initial improvement of hay or pasture cover for soil protection.....	Acre	1,515	.53
Initial improvement of range land cover for soil protection.....	Acre	1,489	.30
Improving cover on range or pasture by controlling competitive shrubs...	Acre	396	.21
Livestock water wells for better grassland management (new).....	Number	22	.64
Springs or seeps for livestock to improve grassland management.....	Number	57	.43
Livestock water reservoirs to improve grassland management.....	Number	39	.47
New.....	Number	38	xx
Improved.....	Number	1	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	20,314	.27
Permanent fences to protect established forage.....	Rod	16,352	.57
Initial improvement of a stand of trees.....	Acre	1,473	.97
Measures primarily for the conservation and disposal of water.....	xx	xx	66.70
Establishing permanent sod waterways.....	1,000 Sq. Ft.	29,524	3.83
Initial establishment of permanent cover to protect gullies, etc.....	Acre	78	.02
Initial establishment of orchards, vineyards, etc. on the contour.....	Acre	10	$\frac{2}{100}$
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	20	.02
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	17	.04
Erosion control or sediment retention dams, and wire diversions.....	Number	23	.45
Storage type dams (new).....	Number	13	xx
Checks and wire diversions.....	Number	10	xx
Mechanical protection of outlets and water channels.....	Projects	12	.17
Stream-bank or shore protection, channel clearance, etc.....	Projects	91	1.90
Drainage to permit conservation farming.....	Acre $\frac{3}{4}$	21,419	18.45
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre $\frac{4}{100}$	11,760	20.19
Leveling irrigable land to prevent erosion and conserve water.....	Acre	17,892	18.44
Dams, pits, and ponds for irrigation water.....	Number	94	2.53
New.....	Number	70	xx
Improved.....	Number	24	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	2,201	.63
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	8	.03
Measures primarily for establishing temporary protective cover.....	xx	xx	4.72
Increasing winter cover for erosion control.....	Acre	8,952	1.23
Increasing summer cover for erosion control.....	Acre	3,857	.40
Increasing legumes and grasses for green manure and erosion control.....	Acre	53,895	3.09

(continued)

Section I - Conservation Practices - Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures for the temporary protection of soil from erosion.....	xx	xx	.01
Initiating stubble mulching for erosion control and soil improvement....	Acre	155	.01
Measures to meet particular county conservation problems.....	xx	xx	9.09
Regular subsoiling to improve water penetration.....	Acre	24,143	.65
Weed control as a necessary step in soil or water conservation.....	Acre	32,137	8.43
Sulphur or gypsum to permit the growth of cover.....	Acre	3	.01
Weed screens in irrigation ditches to reduce weed infestation.....	Number	1	2/
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	6,611	9
Farm land on participating farms	Acre	3,309,583	17
Cropland on participating farms	Acre	1,824,791	23
Noncrop open pasture and range on participating farms	Acre	1,350,173	14
Payees	Number	6,781	xx
Estimated total ACP assistance	Dollar	1,277,077	xx
Average gross assistance per payee 5/	Dollar	180	xx

1/ Does not include any acreage on which assistance for liming materials was given under another practice.

2/ 0.005 or less.

3/ Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

4/ Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

5/ Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	33.23
Permanent cover on unproductive land for soil protection.....	Acre	1,824	3.96
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	37,938	28.13
Contour stripcropping for erosion control.....	Acre	405	.09
Planting trees or shrubs.....	Acre	548	1.05
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	61.10
Initial improvement of hay or pasture cover for soil protection.....	Acre	40,983	46.97
Tillage on grazing land for erosion control or water conservation.....	Acre	276	.08
Springs or seeps for livestock to improve grassland management.....	Number	768	2.69
Livestock water reservoirs to improve grassland management (new).....	Number	804	10.51
Initial improvement of a stand of trees.....	Acre	2,191	.85
Measures primarily for the conservation and disposal of water.....	xx	xx	5.64
Establishing permanent sod waterways.....	1,000 Sq. Ft.	324	.03
Initial establishment of permanent cover to protect gullies, etc.....	Acre	95	.42
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	26	.09
Stream-bank or shore protection, channel clearance, etc.....	Projects	79	1.14
Drainage to permit conservation farming.....	Acre ^{2/}	1,353	3.96
Measures primarily for establishing temporary protective cover.....	xx	xx	.03
Increasing winter cover for erosion control.....	Acre	159	.03
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	11,811	17
Farm land on participating farms	Acre	1,856,860	24
Cropland on participating farms	Acre	437,179	24
Noncrop open pasture and range on participating farms	Acre	822,867	28
Payees	Number	11,822	xx
Estimated total ACP assistance	Dollar	1,057,709	xx
Average gross assistance per payee ^{3/}	Dollar	86	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.
^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.
^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	55.34
Permanent cover in orchards and vineyards for erosion control.....	Acre	34	.02
Permanent cover on unproductive land for soil protection.....	Acre	1,391	.69
Lime on cropland to permit the use of conserving crops.....	Acre ^{1/}	161,870	39.95
Contour stripcropping for erosion control.....	Acre	47,331	11.35
Field stripcropping for erosion control.....	Acre	5,686	.17
Planting trees or shrubs.....	Acre	3,935	3.16
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	36.25
Initial improvement of hay or pasture cover for soil protection.....	Acre	55,263	35.69
Improving cover on range or pasture by controlling competitive shrubs...	Acre	1,126	.33
Initial improvement of a stand of trees.....	Acre	427	.23
Measures primarily for the conservation and disposal of water.....	xx	xx	7.96
Establishing permanent sod waterways.....	1,000 Sq. Ft.	19,150	.77
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	1,242	1.14
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	748	.89
Erosion control or sediment retention dams, and wire diversions.....	Number	29	.71
Storage type dams.....	Number	18	xx
New.....	Number	18	xx
Improved.....	Number	0	xx
Checks and wire diversions.....	Number	11	xx
Drainage to permit conservation farming.....	Acre ^{2/}	12,171	4.45
Measures primarily for establishing temporary protective cover.....	xx	xx	.44
Increasing legumes and grasses for green manure and erosion control.....	Acre	3,811	.44
Measures to meet particular county conservation problems.....	xx	xx	.01
Mulching orchards and vineyards to control wind and water erosion.....	Ton	42	.01
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	21,590	12
Farm land on participating farms	Acre	3,753,038	16
Cropland on participating farms	Acre	2,067,232	16
Noncrop open pasture and range on participating farms	Acre	562,932	16
Payees	Number	22,811	xx
Estimated total ACP assistance	Dollar	2,121,480	xx
Average gross assistance per payee ^{3/}	Dollar	85	xx

^{1/} Does not include any acreage on which assistance for liming materials was given under another practice.

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Section I - Conservation Practices

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for initial establishment of permanent cover.....	xx	xx	7.73
Permanent cover on unproductive land for soil protection 1/.....	Acre	25,197	5.51
Increasing perennial or biennial cover in crop rotation.....	Acre	10,338	1.69
Contour stripcropping for erosion control.....	Acre	612	.14
Field stripcropping for erosion control.....	Acre	1,800	.27
Planting trees or shrubs.....	Acre	69	.12
Measures primarily for improvement or protection of vegetative cover.....	xx	xx	51.03
Initial improvement of hay or pasture cover for soil protection.....	Acre	9,458	1.21
Initial improvement of range land cover for soil protection.....	Acre	1,467	.15
Improving cover on range or pasture by controlling competitive shrubs...	Acre	3,748	.62
Tillage on grazing land for erosion control or water conservation.....	Acre	4,697	.52
Livestock water wells for better grassland management.....	Number	783	35.14
New wells.....	Number	772	xx
Deepened.....	Number	11	xx
Springs or seeps for livestock to improve grassland management.....	Number	90	1.05
Livestock water reservoirs to improve grassland management.....	Number	472	8.86
New.....	Number	421	xx
Improved.....	Number	51	xx
Pipelines for livestock water to improve grassland management.....	Linear Feet	20,100	.20
Permanent fences to protect established forage.....	Rod	59,396	3.28
Measures primarily for the conservation and disposal of water.....	xx	xx	29.03
Establishing permanent sod waterways.....	1,000 Sq. Ft.	519	.02
Initial establishment of permanent cover to protect gullies, etc.....	Acre	96	.01
Standard terraces to control erosion and run-off.....	1,000 Lin. Ft.	266	.29
Diversion terraces, ditches, or dikes to divert excess run-off.....	1,000 Lin. Ft.	37	.08
Erosion control or sediment retention dams, and wire diversions.....	Number	141	1.24
Storage type dams.....	Number	52	xx
New.....	Number	51	xx
Improved.....	Number	1	xx
Checks and wire diversions.....	Number	89	xx
Mechanical protection of outlets and water channels.....	Projects	52	.23
Stream-bank or shore protection, channel clearance, etc.....	Projects	123	3.06
Drainage to permit conservation farming.....	Acre 2/	3,789	2.88
Reorganizing irrigation systems to conserve water and prevent erosion...	Acre 3/	19,943	6.00
Leveling irrigable land to prevent erosion and conserve water.....	Acre	7,428	9.56
Dams, pits, and ponds for irrigation water.....	Number	56	3.29
New.....	Number	45	xx
Improved.....	Number	11	xx
Lining irrigation ditches to prevent erosion and to conserve water.....	Rod	1,187	.74
Spreader ditches or dikes to prevent erosion and conserve water.....	1,000 Lin. Ft.	482	1.63

(continued)

Section I - Conservation Practices -Continued

Practice	Unit	Extent	Portion of State total assistance Percent
Measures primarily for establishing temporary protective cover.....	xx	xx	.16
Increasing legumes and grasses for green manure and erosion control.....	Acre	2,093	.16
Measures for the temporary protection of soil from erosion.....	xx	xx	5.57
Initiating stubble mulching for erosion control and soil improvement....	Acre	107,610	4.77
Wind erosion control measures in serious wind erosion areas.....	Acre	21,546	.80
Measures to meet particular county conservation problems.....	xx	xx	4.20
Regular subsoiling to improve water penetration.....	Acre	4,020	.45
Weed control as a necessary step in soil or water conservation.....	Acre	24,133	2.83
Supplemental water storage to improve grassland management.....	Number	39	.28
Shelters and windbreaks to improve grassland management.....	Number	46	.64
Measures to meet new conservation problems.....	xx	xx	2.28
Establishment of cover in the fall of 1954 to control erosion.....	Acre	15,438	2.28
State Total.....	xx	xx	100.00

Section II - Participation and Amount of Assistance

Item	Unit	Amount	Portion of State total Percent
Farms participating	Number	4,295	37
Farm land on participating farms	Acre	12,025,707	36
Cropland on participating farms	Acre	1,173,814	48
Noncrop open pasture and range on participating farms	Acre	10,795,638	35
Payees	Number	4,338	xx
Estimated total ACP assistance	Dollar	1,458,604	xx
Average gross assistance per payee ^{4/}	Dollar	319	xx

^{1/} Includes incomplete practices for which the components performed under the 1954 program represent a reasonable accomplishment towards completion of the practices. (See Supp. 10, 1954 National ACP Bulletin)

^{2/} Includes only the acreage on which adequate drainage measures were completed under the 1954 ACP.

^{3/} Includes only the acreage in the irrigation system for which the necessary reorganization work was completed under the 1954 ACP.

^{4/} Average does not include program funds used for nondeductible services or SCS 5% agreements.

Table 3.--Participation and gross assistance under the 1954 Agricultural Conservation Program, by States

(Excluding the 1954 Emergency Wind Erosion Control Program)

State and region	Participating counties	Participating farms		Portion of total acreage on participating farms			Individuals receiving assistance (participants)	Gross assistance 1/		
		Number	Portion of total	Farm-land	Crop-land	Noncrop pasture and range		Total*	Directly to farmers 2/	
									Amount*	Average per participant
	Number	Percent	Percent	Percent	Percent	Number	Dollars	Dollars	Dollars	
Maine.....	16	4,181	25	30	32	28	4,181	703,108	672,303	161
N. H.....	10	1,735	25	38	36	41	1,735	252,671	237,445	137
Vt.....	14	6,434	51	47	63	57	6,434	766,637	742,563	115
Mass.....	13	1,857	9	19	18	14	1,857	270,657	252,628	136
R. I.....	5	191	14	15	17	18	191	32,748	30,640	160
Conn.....	8	1,445	16	25	27	22	1,445	216,077	210,026	145
N. Y.....	57	20,865	21	29	29	28	20,879	2,760,712	2,643,037	127
N. J.....	18	2,708	15	24	27	13	2,776	402,908	380,629	137
Pa.....	67	32,828	28	34	33	36	33,453	3,428,685	3,306,525	99
N. Atl.....	208	72,244	24	31	32	32	72,951	8,834,203	8,475,796	117
Ohio.....	88	37,080	14	23	24	23	39,069	3,311,487	3,144,803	80
Ind.....	92	54,349	26	37	39	38	57,064	3,677,304	3,585,592	63
Ill.....	102	47,110	20	27	29	22	52,819	4,259,624	4,031,651	76
Mich.....	83	16,330	9	14	15	15	16,660	1,924,818	1,747,582	105
Wis.....	71	21,590	12	16	16	16	22,811	2,121,480	1,945,098	85
Minn.....	90	50,879	24	32	36	29	53,799	3,670,980	3,577,724	67
Iowa.....	100	55,375	26	31	30	35	59,388	6,176,321	5,780,031	97
Mo.....	114	56,969	20	33	37	33	58,692	7,771,807	7,594,936	129
N. Dak.....	53	44,942	66	69	73	62	45,728	2,898,890	2,802,001	61
S. Dak.....	67	21,820	27	37	39	36	24,703	2,647,252	2,519,483	102
Nebr.....	93	29,272	22	29	31	27	32,401	3,664,656	3,456,574	107
Kans.....	105	23,108	17	16	15	19	24,033	4,648,951	4,442,334	185
N. Cent....	1,058	458,824	21	32	33	32	487,167	46,773,570	44,627,809	92
Del.....	3	1,192	16	23	26	27	1,252	183,115	172,171	138
Md.....	23	5,950	17	29	27	25	6,123	893,365	847,645	138
Va.....	99	18,941	14	23	23	34	19,054	2,738,713	2,633,033	138
W. Va.....	55	11,811	17	24	24	28	11,822	1,057,709	1,012,196	86
N. C.....	100	61,306	25	37	37	45	62,053	5,839,909	5,682,220	92
S. C.....	46	14,208	13	36	34	44	14,358	2,507,681	2,437,794	170
Ga.....	159	37,280	23	40	42	42	37,808	5,655,898	5,488,201	145
Fla.....	66	8,768	15	40	37	41	8,921	1,627,963	1,578,962	177
S. Atl.....	551	159,456	19	35	46	39	161,391	20,504,353	19,852,222	123
Ky.....	120	52,636	25	37	42	32	52,875	4,998,919	4,793,375	91
Tenn.....	95	44,269	22	33	35	33	45,371	4,435,294	4,244,539	94
Ala.....	67	21,521	13	30	29	35	22,092	4,730,991	4,614,773	209
Miss.....	82	30,112	21	38	42	33	30,613	5,223,382	5,080,382	166
Ark.....	75	35,215	21	35	42	38	35,937	4,085,783	3,973,695	111
La.....	64	17,937	18	39	41	35	18,537	3,280,803	3,178,137	171
Okla.....	77	35,001	18	32	31	34	35,726	4,824,990	4,605,226	129
Tex.....	254	73,758	18	37	26	42	75,535	15,074,892	14,528,115	192
S. Cent....	834	310,449	19	36	33	40	316,686	46,655,054	45,018,242	142
Mont.....	56	6,488	19	24	27	24	6,563	1,499,586	1,391,501	212
Idaho.....	43	7,169	17	19	29	15	7,227	1,161,859	1,092,589	151
Wyo.....	23	4,295	37	36	48	35	4,338	1,458,604	1,382,330	319
Colo.....	55	8,215	21	24	26	24	8,339	2,376,996	2,256,534	271
N. Mex.....	31	3/ 4,130	17	27	36	27	4,118	1,166,155	1,125,855	273
Ariz.....	14	3/ 1,930	17	31	26	32	1,706	1,125,135	1,082,437	634
Utah.....	29	3/ 6,888	31	18	32	16	4,419	933,485	887,206	201
Nev.....	17	3/ 699	20	38	40	38	637	215,185	204,792	321
Wash.....	39	6,611	9	17	23	14	6,781	1,277,077	1,220,384	180
Oreg.....	36	3/ 5,085	15	19	22	20	5,057	1,367,093	1,290,864	255
Calif.....	57	5,903	5	13	12	14	5,979	2,638,118	2,467,172	413
West.....	400	57,413	14	24	25	25	55,164	15,219,293	14,401,664	261
Alaska.....	3	111	17	15	28	13	111	21,401	21,401	193
Hawaii.....	4	274	6	45	37	61	449	116,634	108,881	242
P. R.....	9	10,644	14	18	10	17	10,847	720,730	706,730	65
V. I.....	3	44	5	18	7	14	44	11,523	11,523	262
Insular....	19	11,073	13	34	19	45	11,451	870,288	848,535	74
Total.....4/	3,068	1,069,459	20	31	32	31	1,104,810	138,856,761	133,224,268	121
Naval Stores.	---	---	---	---	---	---	2,467	415,687	415,687	168
Grand Total..	3,068	1,069,459	20	31	32	31	1,107,277	139,272,448	133,639,955	121

1/ Includes program funds used for nondeductible services and SCS 5% agreements.

2/ Does not include program funds used for nondeductible services or SCS 5% agreements. Not comparable to averages shown prior to 1953 since such averages were based on total assistance.

3/ Number of farms exceeds number of participants because of manager-type pooling agreements.

4/ Excludes Naval Stores Conservation Program.

*Does not include funds used for purchase of CMS which was unused (\$183,276) under the 1954 ACP, or funds advanced for Small Payment Increases (\$13,515) in connection with such CMS.

Table 4 ---Participation and gross assistance under the 1954 Agricultural Conservation Program, Emergency Wind Erosion Control Program only, by States

State	Participating counties	Participating farms		Portion of total acreage on participating farms ^{1/}			Individuals receiving assistance (participants)	Gross assistance		
		Number	Portion of total ^{1/}	Farm-land	Crop-land	Noncrop pasture and range		Total	Directly to farmers	Average per participant
	Number		Percent	Percent	Percent	Percent	Number	Dollars	Dollars	Dollars
Colo.....	24	6,069	26	28	48	16	6,502	2,273,504	2,273,504	350
Kans.....	27	3,866	22	25	32	12	3,908	1,269,379	1,269,379	325
Nebr.....	4	1,033	36	40	39	40	1,061	90,959	90,959	86
N. Mex.....	17	2,649	19	12	50	8	2,738	842,147	842,147	308
Okla.....	3	2,786	40	41	53	27	2,893	416,814	416,814	144
Tex.....	69	18,868	34	36	42	33	20,110	2,783,493	2,783,493	138
Total.....	144	35,271	29	27	42	20	37,212	7,676,296	7,676,296	206

^{1/} Represents portion of total in designated counties only.

Table 5 ---Participation and gross assistance under the 1954 Agricultural Conservation Program, including the Emergency Wind Erosion Control Program, designated States and United States and Insular total

State	Participating farms		Portion of total acreage on participating farms			Individuals receiving assistance (participants)	Gross assistance		
	Number	Portion of total	Farm-land	Crop-land	Noncrop pasture and range		Total ^{1/}	Directly to farmers ^{2/}	Average per participant
		Percent	Percent	Percent	Percent	Number	Dollars	Dollars	Dollars
Colo.....	12,294	31	35	49	29	12,678	4,650,500	4,530,038	357
Kans.....	26,603	19	23	24	21	27,561	5,918,330	5,711,713	207
Nebr.....	29,936	23	30	32	28	33,081	3,755,615	3,547,533	107
N. Mex.....	5,625	23	31	54	29	5,644	2,008,302	1,968,002	349
Okla.....	36,127	18	33	33	35	36,873	5,241,804	5,022,040	136
Tex.....	89,070	21	43	37	46	91,796	17,858,385	17,311,608	189
Total ^{3/}	1,095,630	20	32	34	32	1,132,291	146,533,057	140,900,564	124
Grand total ^{4/}	1,095,630	20	32	34	32	1,134,758	146,948,744	141,316,251	125

^{1/} Includes program funds used for nondeductible services and SCS 5% agreements. Does not include funds used for purchase of CMS which was unused under the 1954 ACP (\$183,276), or funds advanced for Small Payment Increases (\$13,515) in connection with such CMS.

^{2/} Does not include program funds used for nondeductible services or SCS 5% agreements. Not comparable to averages shown prior to 1953.

^{3/} United States and Insular total excluding the Naval Stores Conservation Program.

^{4/} Includes the Naval Stores Conservation Program.

Table 6 --- Pooling agreements used in the performance of conservation practices for community benefits under the Agricultural Conservation Program, by States, 1954

State	Areas included		Agreements	Average number of farms per agreement	Amount of assistance			Portion of pooling agreements assistance for each practice		
	Counties	Farms			Total	Amount per agreement	Amount per farm	National practice group B 1/	National practice group C 2/	National practice group F-3 3/
	Number	Number			Number	Number	Dollars	Dollars	Dollars	Percent
Maine.....	---	---	---	---	---	---	---	---	---	---
N. H.....	---	---	---	---	---	---	---	---	---	---
Vt.....	---	---	---	---	---	---	---	---	---	---
Mass.....	---	---	---	---	---	---	---	---	---	---
R. I.....	---	---	---	---	---	---	---	---	---	---
Conn.....	---	---	---	---	---	---	---	---	---	---
N. Y.....	4	28	6	5	4,805	801	172	10.93	89.07	---
N. J.....	4	40	5	8	6,949	1,390	174	---	100.00	---
Pa.....	---	---	---	---	---	---	---	---	---	---
N. Atl....	8	68	11	6	11,754	1,069	173	4.47	95.53	---
Ohio.....	1	4	1	4	580	580	145	---	100.00	---
Ind.....	---	---	---	---	---	---	---	---	---	---
Ill.....	6	52	9	6	9,736	1,082	187	10.32	89.68	---
Mich.....	2	12	3	4	1,691	564	141	---	100.00	---
Wis.....	---	---	---	---	---	---	---	---	---	---
Minn.....	6	67	19	4	11,208	590	167	---	100.00	---
Iowa.....	13	113	32	4	13,117	410	116	1.89	98.11	---
Mo.....	4	10	4	2	2,581	645	258	---	100.00	---
N. Dak.....	5	78	16	5	13,771	861	177	---	100.00	---
S. Dak.....	4	28	12	2	5,340	445	191	---	100.00	---
Nebr.....	6	47	7	7	8,974	1,282	191	4.58	95.42	---
Kans.....	5	90	18	5	15,771	876	175	---	100.00	---
N. Cent...	52	501	121	4	82,769	684	165	2.01	97.99	---
Del.....	2	39	11	4	7,942	722	204	---	100.00	---
Md.....	---	---	---	---	---	---	---	---	---	---
Va.....	---	---	---	---	---	---	---	---	---	---
W. Va.....	---	---	---	---	---	---	---	---	---	---
N. C.....	9	235	23	10	38,603	1,678	164	---	100.00	---
S. C.....	10	186	24	8	23,391	975	126	---	100.00	---
Ga.....	4	19	4	5	4,799	1,200	253	40.70	59.30	---
Fla.....	1	12	1	12	500	500	42	---	100.00	---
S. Atl....	26	491	63	8	75,235	1,194	153	2.60	97.40	---
Ky.....	---	---	---	---	---	---	---	---	---	---
Tenn.....	---	---	---	---	---	---	---	---	---	---
Ala.....	2	8	3	3	1,525	508	191	40.79	59.21	---
Miss.....	6	39	10	4	10,690	1,069	274	2.19	97.81	---
Ark.....	4	45	7	6	11,176	1,597	248	---	100.00	---
La.....	8	164	31	5	22,393	722	137	---	78.82	21.18
Okla.....	2	21	4	5	5,450	1,362	260	---	100.00	---
Tex.....	3	36	13	3	15,067	1,159	419	---	100.00	---
S. Cent...	25	313	68	5	66,301	975	212	1.29	91.56	7.15
Mont.....	19	311	48	6	49,341	1,028	159	---	99.85	.15
Idaho.....	15	389	57	7	20,960	368	54	---	100.00	---
Wyo.....	13	434	47	9	27,218	579	63	---	99.89	.11
Colo.....	21	768	85	9	38,020	447	50	---	99.52	.48
N. Mex.....	10	500	26	19	14,425	555	29	---	100.00	---
Ariz.....	9	303	39	8	44,735	1,147	148	2.01	97.99	---
Utah.....	25	4,288	175	25	235,643	1,347	55	.13	99.87	---
Nev.....	9	216	19	11	29,148	1,534	135	---	100.00	---
Wash.....	3	29	4	7	2,381	595	82	---	100.00	---
Oreg.....	20	484	74	7	51,532	696	106	.50	87.21	12.29
Calif.....	13	249	37	7	42,497	1,149	171	.99	99.01	---
West.....	157	7,971	611	13	555,900	910	70	.34	98.47	1.19
U. S.....	268	9,344	874	11	791,959	906	85	.87	97.70	1.43
Alaska.....	---	---	---	---	---	---	---	---	---	---
Hawaii.....	---	---	---	---	---	---	---	---	---	---
P. R.....	---	---	---	---	---	---	---	---	---	---
V. I.....	---	---	---	---	---	---	---	---	---	---
Insular...	---	---	---	---	---	---	---	---	---	---
Total.....	268	9,344	874	11	791,959	906	85	.87	97.70	1.43

1/ Measures primarily for improvement or protection of vegetative cover.
2/ Measures primarily for the conservation and disposal of water.
3/ Measures to meet new conservation problems.

Table 7 --Estimated amount of net assistance for specified conservation practice groups under the Agricultural Conservation Program, by States, 1954 1/

(Excluding the Emergency Wind Erosion Control Program and the Naval Stores Conservation Program)

State	Estimated amount of net assistance for:					Total
	Initial establishment of permanent cover	Improvement or protection of vegetative cover	Conservation and disposal of water	Establishing temporary protective cover	Temporary protection of soil from erosion	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	230,757	342,130	56,730	4,226	2,817	636,660
N. H.....	21,442	177,787	22,397	---	113	221,739
Vt.....	206,050	451,418	19,090	---	---	676,558
Mass.....	73,059	111,141	49,107	756	623	234,686
R. I.....	24,279	4,043	371	176	---	28,869
Conn.....	27,403	139,013	28,504	---	---	194,920
N. Y.....	1,710,559	408,638	299,766	4,631	---	2,423,594
N. J.....	165,165	23,144	128,307	34,937	3,005	354,558
Pa.....	1,976,922	488,806	469,679	31,830	---	2,967,237
N. Atl....	4,435,636	2,146,120	1,073,951	76,556	6,558	7,738,821
Ohio.....	1,954,880	262,398	496,544	7,510	295	2,721,627
Ind.....	2,332,485	293,612	312,990	40,009	7,034	2,986,130
Ill.....	2,589,032	439,504	352,424	69,589	---	3,450,549
Mich.....	794,121	4,926	713,810	68,173	---	1,581,030
Wis.....	941,075	616,558	135,350	7,413	168	1,700,564
Minn.....	2,097,813	47,545	520,896	311,201	50,306	3,027,761
Iowa.....	2,048,763	533,310	2,240,075	3,754	326,563	5,152,465
Mo.....	2,307,268	1,221,314	599,751	2,839,955	1,162	6,969,450
N. Dak.....	877,374	73,387	252,010	14,726	1,153,657	2,371,154
S. Dak.....	748,578	1,031,493	303,501	162,231	60,989	2,306,792
Nebr.....	1,107,066	441,978	1,391,998	10,813	191,962	3,143,817
Kans.....	931,056	839,839	1,480,336	930,064	51,525	4,232,820
N. Cent...	18,729,511	5,805,864	8,799,685	4,465,438	1,843,661	39,644,159
Del.....	58,846	4,411	68,513	28,469	---	160,239
Md.....	414,498	133,066	209,164	34,489	---	791,217
Va.....	807,224	1,320,002	307,237	26,677	---	2,461,140
W. Va.....	294,078	540,774	49,929	296	---	885,077
N. C.....	1,950,900	689,527	755,877	1,712,587	---	5,108,891
S. C.....	540,453	843,227	503,129	427,781	---	2,314,590
Ga.....	1,407,996	1,197,153	97,839	2,427,186	---	5,130,174
Fla.....	445,705	554,394	93,120	413,069	---	1,506,288
S. Atl....	5,919,700	5,282,554	2,084,808	5,070,554	---	18,357,616
Ky.....	1,995,372	1,556,477	144,299	550,196	20,040	4,266,384
Tenn.....	989,479	534,910	60,389	2,187,060	5	3,771,843
Ala.....	1,277,346	598,177	149,821	2,407,082	---	4,432,426
Miss.....	1,442,636	1,046,424	160,043	2,143,517	---	4,792,620
Ark.....	716,525	528,279	563,347	1,809,132	---	3,617,283
La.....	238,815	838,156	619,989	1,325,981	---	3,022,941
Okla.....	1,016,295	1,309,987	740,741	855,001	335,433	4,257,457
Tex.....	594,662	4,747,671	2,859,711	5,140,788	500,422	13,843,254
S. Cent...	8,271,130	11,160,081	5,298,340	16,418,757	855,900	42,004,208
Mont.....	171,638	374,863	630,514	5,143	154,261	1,336,419
Idaho.....	74,733	97,902	848,746	10,235	308	1,031,924
Wyo.....	104,454	702,952	437,331	33,030	75,338	1,353,105
Colo.....	248,608	288,848	1,334,648	139,279	190,022	2,201,391
N. Mex.....	22,558	308,318	603,423	73,740	88,007	1,096,046
Ariz.....	2,686	221,685	854,240	---	---	1,078,611
Utah.....	42,135	105,814	707,648	---	---	855,597
Nev.....	6,505	27,691	167,158	---	---	201,354
Wash.....	175,932	51,038	882,479	54,961	155	1,164,565
Oreg.....	199,524	116,018	921,442	11,174	8,662	1,256,820
Calif.....	75,278	553,560	1,789,402	---	22,336	2,440,576
West.....	1,124,051	2,848,689	9,177,017	327,562	539,089	14,016,408
Alaska.....	14,529	5,329	869	---	---	20,727
Hawaii.....	10,059	74,476	22,024	91	---	106,650
P. R.....	571	532,095	70,349	---	---	603,015
V. I.....	---	5,858	5,375	---	---	11,233
Insular...	25,159	617,758	98,617	91	---	741,625
Total.....	38,505,187	27,861,066	26,532,418	26,358,958	3,245,208	122,502,837

1/ Does not include funds used for small payment increases, nondeductible services, SCS 5% agreements, or funds used in connection with CMS unused during the 1954 program year. Data with respect to county conservation practices (National Bulletin Practice F-2) and practices designed to meet new conservation problems (National Bulletin Practice F-3) are included in the specific practice groups.

Table 8 .--Percentage distribution of the estimated net assistance for specified conservation practice groups under the Agricultural Conservation Program, by States, 1954 1/ *

State	Percentage distribution of net assistance for:				
	Initial establishment of permanent cover	Improvement or protection of vegetative cover	Conservation and disposal of water	Establishing temporary protective cover	Temporary protection of soil from erosion
	Percent	Percent	Percent	Percent	Percent
Maine.....	36.3	53.7	8.9	0.7	0.4
N. H.....	9.7	80.2	10.1	---	2/
Vt.....	30.5	66.7	2.8	---	---
Mass.....	31.1	47.4	20.9	.3	.3
R. I.....	84.1	14.0	1.3	.6	---
Conn.....	14.1	71.3	14.6	---	---
N. Y.....	70.6	16.8	12.4	.2	---
N. J.....	46.6	6.5	36.2	9.9	.8
Pa.....	66.6	16.5	15.8	1.1	---
N. Atl.....	57.3	27.7	13.9	1.0	0.1
Ohio.....	71.8	9.6	18.3	.3	2/
Ind.....	78.1	9.8	10.5	1.3	.3
Ill.....	75.1	12.7	10.2	2.0	---
Mich.....	50.2	.3	45.2	4.3	---
Wis.....	55.3	36.3	8.0	.4	2/
Minn.....	69.3	1.6	17.2	10.3	1.6
Iowa.....	39.8	10.3	43.5	.1	6.3
Mo.....	33.1	17.5	8.6	40.8	2/
N. Dak.....	37.0	3.1	10.6	.6	48.7
S. Dak.....	32.5	44.7	13.2	7.0	2.6
Nebr.....	35.2	14.1	44.3	.3	6.1
Kans.....	22.0	19.8	35.0	22.0	1.2
N. Cent.....	47.2	14.6	22.2	11.3	4.7
Del.....	36.7	2.7	42.8	17.8	---
Md.....	52.4	16.8	26.4	4.4	---
Va.....	32.8	53.6	12.5	1.1	---
W. Va.....	33.2	61.1	5.7	2/	---
N. C.....	38.2	13.5	14.8	33.5	---
S. C.....	23.4	36.4	21.7	18.5	---
Ga.....	27.5	23.3	1.9	47.3	---
Fla.....	29.6	36.8	6.2	27.4	---
S. Atl.....	32.2	28.8	11.4	27.6	---
Ky.....	46.7	36.5	3.4	12.9	.5
Tenn.....	26.2	14.2	1.6	58.0	2/
Ala.....	28.8	13.5	3.4	54.3	---
Miss.....	30.1	21.8	3.4	44.7	---
Ark.....	19.8	14.6	15.6	50.0	---
La.....	7.9	27.7	20.5	43.9	---
Okla.....	23.9	30.7	17.4	20.1	7.9
Tex.....	4.3	34.3	20.7	37.1	3.6
S. Cent.....	19.7	26.6	12.6	39.1	2.0
Mont.....	12.8	28.1	47.2	.4	11.5
Idaho.....	7.2	9.5	82.3	1.0	2/
Wyo.....	7.7	52.0	32.3	2.4	5.6
Colo.....	11.3	13.1	60.6	6.3	8.7
N. Mex.....	2.1	28.1	55.1	6.7	8.0
Ariz.....	.2	20.6	79.2	---	---
Utah.....	4.9	12.4	82.7	---	---
Nev.....	3.2	13.8	83.0	---	---
Wash.....	15.1	4.4	75.8	4.7	2/
Oreg.....	15.9	9.2	73.3	.9	.7
Calif.....	3.1	22.7	73.3	---	.9
West.....	8.0	20.3	65.5	2.3	3.9
Alaska.....	70.1	25.7	4.2	---	---
Hawaii.....	9.4	69.9	20.6	.1	---
P. R.....	.1	88.2	11.7	---	---
V. I.....	---	52.2	47.8	---	---
Insular.....	3.4	83.3	13.3	2/	---
Total.....	31.4	22.8	21.7	21.5	2.6

1/ Does not include funds used for small payment increases, nondeductible services, SCS 5% agreements, or funds used in connection with CMS unused during the 1954 program year. Data with respect to county conservation practices (National Bulletin Practice F-2), and practices designed to meet new conservation problems (National Bulletin Practice F-3) are included in the specific practice groups.

2/ 0.05 or less.

3/ Excluding the Emergency Wind Erosion Control Program and the Naval Stores Conservation Program.

Table 9 --Conservation practices carried out under the Naval Stores Conservation Program, by States, 1954

A-1 - Nine-inch cupping (virgin faces)

State and region	Faces	Credit value		
		Rate per face	Total	Portion of State total
	Number	Dollars	Dollars	Percent
Ga.....	2,670,461	0.02	53,409	15.56
Fla.....	493,921	.02	9,878	9.94
S. Atl.....	3,164,382	.02	63,287	14.25
Ala.....	124,819	.02	2,497	12.00
Miss.....	50,774	.02	1,015	7.92
S. Cent.....	175,593	.02	3,512	10.45
Total.....	3,339,975	.02	66,799	13.99

A-2 - Nine-inch cupping (continuation)

S. C.....	6,950	0.005	34	2.63
Ga.....	13,337,740	.005	66,689	19.42
Fla.....	2,510,570	.005	12,553	12.63
S. Atl.....	15,855,260	.005	79,276	17.86
Ala.....	531,130	.005	2,656	12.77
Miss.....	231,020	.005	1,155	9.02
S. Cent.....	762,150	.005	3,811	11.34
Total.....	16,617,410	.005	83,087	17.40

A-3 - Ten inch cupping (virgin faces)

S. C.....	14,903	0.035	522	40.34
Ga.....	1,454,890	.035	50,921	14.83
Fla.....	373,885	.035	13,086	13.17
S. Atl.....	1,843,678	.035	64,529	14.53
Ala.....	71,783	.035	2,512	12.07
Miss.....	17,272	.035	605	4.72
S. Cent.....	89,055	.035	3,117	9.27
Total.....	1,932,733	.035	67,646	14.16

A-4 - Ten inch cupping (continuation)

S. C.....	24,040	0.02	481	37.17
Ga.....	4,640,870	.02	92,817	27.03
Fla.....	1,996,550	.02	39,931	40.18
S. Atl.....	6,661,460	.02	133,229	30.01
Ala.....	203,226	.02	4,065	19.54
Miss.....	88,800	.02	1,776	13.87
S. Cent.....	292,026	.02	5,841	17.37
Total.....	6,953,486	.02	139,070	29.12

A-5 - Eleven-inch cupping (virgin faces)

Ga.....	126,348	0.045	5,686	1.66
Fla.....	4,918	.045	221	.22
S. Atl.....	131,266	.045	5,907	1.33
Ala.....	2,784	.045	125	.60
S. Cent.....	2,784	.045	125	.37
Total.....	134,050	.045	6,032	1.26

Table 9.--Conservation practices carried out under the Naval Stores Conservation Program, by States, 1954

A-6 - Eleven-inch cupping (continuation)

State and region	Faces	Credit value		
		Rate per face	Total	Portion of State total
		Number	Dollars	Percent
Ga.....	421,785	0.025	10,544	3.07
Fla.....	43,500	.025	1,088	1.09
S. Atl.....	465,285	.025	11,632	2.62
Ala.....	143,520	.025	3,588	17.25
Miss.....	8,530	.025	213	1.66
S. Cent.....	152,050	.025	3,801	11.31
Total.....	617,335	.025	15,433	3.23

A-7 - Restricted cupping (virgin faces)

Ga.....	225,852	0.05	11,292	3.29
Fla.....	45,916	.05	2,296	2.31
S. Atl.....	271,768	.05	13,588	3.06
Ala.....	9,600	.05	480	2.31
Miss.....	20,778	.05	1,039	8.11
S. Cent.....	30,378	.05	1,519	4.52
Total.....	302,146	.05	15,107	3.16

A-8 - Restricted cupping (continuation)

S. C.....	2,810	0.025	70	5.41
Ga.....	609,120	.025	15,228	4.43
Fla.....	230,140	.025	5,754	5.79
S. Atl.....	842,070	.025	21,052	4.74
Ala.....	35,464	.025	887	4.26
Miss.....	57,590	.025	1,440	11.24
S. Cent.....	93,054	.025	2,327	6.92
Total.....	935,124	.025	23,379	4.28

A-9 - Selective cupping (virgin faces)

Ga.....	50,480	0.07	3,534	1.03
Fla.....	71,470	.07	5,003	5.03
S. Atl.....	121,950	.07	8,537	1.92
Miss.....	48,889	.07	3,422	26.71
S. Cent.....	48,889	.07	3,422	10.18
Total.....	170,839	.07	11,959	2.50

A-10 - Selective cupping (continuation)

Ga.....	88,260	0.03	2,648	.77
Fla.....	148,070	.03	4,442	4.47
S. Atl.....	236,330	.03	7,090	1.60
Ala.....	96,140	.03	2,884	13.86
Miss.....	64,870	.03	1,946	15.19
S. Cent.....	161,010	.03	4,830	14.37
Total.....	397,340	.03	11,920	2.50

Table 9.--Conservation practices carried out under the Naval Stores Conservation Program, by States, 1954

A-11 - Use of spiral gutters

State and region	Faces	Credit value		
		Rate per face	Total	Portion of State total
		<u>Number</u>	<u>Dollars</u>	<u>Percent</u>
S. C.....	12,453	0.015	187	14.45
Ga.....	1,771,754	.015	26,577	7.74
Fla.....	200,159	.015	3,002	3.02
S. Atl.....	1,984,366	.015	29,766	6.70
Ala.....	48,616	.015	729	3.50
Miss.....	8,150	.015	122	.95
S. Cent.....	56,766	.015	851	2.53
Total.....	2,041,132	.015	30,617	6.41

A-12 - Use of double-headed nails

Ga.....	556,834	0.005	2,784	.81
Fla.....	340,190	.005	1,701	1.71
S. Atl.....	897,024	.005	4,485	1.01
Ala.....	45,300	.005	226	1.09
Miss.....	15,500	.005	78	.61
S. Cent.....	60,800	.005	304	.90
Total.....	957,824	.005	4,789	1.00

A-13 - Pilot plant tests (other)

Ga.....	11,121	0.11	1,223	.36
Fla.....	3,962	.11	436	.44
S. Atl.....	15,083	.11	1,659	.37
Ala.....	1,427	.11	157	.75
S. Cent.....	1,427	.11	157	.47
Total.....	16,510	.11	1,816	.38

Table 10.--Participation under the Naval Stores Conservation Program, by States, 1954

State and region	Estimated total Naval Stores Producers	Producers carrying out Naval Stores conservation practices		Participation measured by virgin faces
		Producers participating	Percent producers participating	
		<u>Number</u>	<u>Percent</u>	
S. C.....	5	5	100	14,903
Ga.....	4,922	2,101	43	4,528,031
Fla.....	282	194	69	990,110
S. Atl.....	5,209	2,300	44	5,533,044
Ala.....	240	110	46	208,986
Miss.....	112	57	51	137,713
S. Cent.....	352	167	47	346,699
Total.....	5,561	2,467	44	5,879,743

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954

State	Liming materials-standard ground limestone equivalent	Permanent cover established on unproductive land	Perennial cover in orchards	Standard and broad-base terraces		Spreader and diversion terraces
	Tons	Acres	Acres	1,000 Lin. ft.	Acres terraced	1,000 Lin. ft.
Maine.....	1,091,804	4,613	37	96	304	1,532
N. H.....	495,084	---	32	1	3	28
Vt.....	1,250,616	---	---	---	---	230
Mass.....	896,714	497	50	52	178	186
R. I.....	112,120	1,017	4	2	10	4
Conn.....	907,236	395	150	15	76	112
N. Y.....	10,798,030	13,690	11	106	401	7,624
N. J.....	2,315,636	500	207	169	614	1,528
Pa.....	17,085,562	2,719	12,897	172	507	6,077
N. Atl.....	34,952,802	23,431	13,388	613	2,093	17,321
Ohio.....	23,362,238	7,962	---	2,552	13,912	962
Ind.....	27,552,871	3,837	51	11,442	29,012	1,138
Ill.....	49,161,653	8,945	117	10,783	37,204	645
Mich.....	9,704,627	9,971	4,854	193	1,106	246
Wis.....	24,000,763	1,391	1,384	14,965	50,043	2,450
Minn.....	4,908,553	13,934	---	907	4,230	87
Iowa.....	33,216,713	6,182	---	90,981	255,936	5,402
Mo.....	32,232,805	33,998	---	165,292	419,102	17,978
N. Dak.....	---	5,794	---	19	200	426
S. Dak.....	87	6,769	---	12,301	64,187	9,270
Nebr.....	498,407	311,487	10	280,800	1,248,991	11,262
Kans.....	7,433,921	108,759	---	495,664	1,915,510	22,743
N. Cent.....	212,072,638	519,029	6,416	1,085,899	4,039,433	72,609
Del.....	838,094	152	---	6	17	---
Md.....	4,309,588	2,218	40	230	1,245	388
Va.....	12,166,021	25,482	318	16,870	45,699	81
W. Va.....	5,692,292	1,824	90	---	---	916
N. C.....	6,340,741	72,472	2,717	237,973	589,489	11
S. C.....	2,198,395	150,385	503	208,638	530,322	---
Ga.....	2,702,707	443,558	1,500	365,356	1,220,785	188
Fla.....	1,845,835	122,202	16,019	38,869	124,978	2
S. Atl.....	36,093,673	818,293	21,187	867,942	2,512,535	1,586
Ky.....	17,905,326	45,512	---	23,562	56,796	4,478
Tenn.....	12,590,225	139,033	---	197,402	550,798	553
Ala.....	2,052,388	695,305	476	631,355	1,551,358	42
Miss.....	2,950,049	242,220	173	434,000	932,733	628
Ark.....	1,741,926	166,704	---	195,813	440,621	1,186
La.....	1,130,894	12,105	---	109,502	258,082	---
Okla.....	3,202,888	220,866	---	536,251	2,370,107	20,903
Tex.....	675,443	337,897	---	1,755,206	8,663,583	104,929
S. Cent.....	42,249,139	1,859,642	649	3,883,091	14,824,078	132,719
Mont.....	536	3,874	239	2,136	12,364	28,919
Idaho.....	215	37,764	12,463	351	1,311	1,930
Wyo.....	22,178	24,496	---	2,858	14,967	12,572
Colo.....	---	20,527	---	32,074	258,210	16,444
N. Mex.....	---	933	6,113	51,319	271,535	14,180
Ariz.....	---	238	---	2,576	11,085	3,535
Utah.....	---	5,258	7,233	467	5,169	3,443
Nev.....	---	817	---	80	500	4,303
Wash.....	288,033	52,369	51,506	1,294	12,510	267
Oreg.....	618,539	8,725	34,205	23	65	8,024
Calif.....	202,266	46,335	9,267	2,468	13,452	5,283
West.....	1,131,767	201,336	121,026	95,646	601,168	98,900
Alaska.....	10	482	---	---	---	8
Hawaii.....	4,395	---	---	7,925	26,518	49,024
P. R.....	135,610	25	---	862	1,057	208,844
V. I.....	---	---	---	---	---	---
Insular.....	140,015	507	---	8,787	27,575	257,876
Total.....	326,640,034	3,422,238	162,666	5,941,978	22,006,882	581,011

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 - Continued

State	Contour farming inter-tilled crops	Contour farming close-sown crops 1/	Contour stripcropping 1/	Stripcropping not on the contour 1/	Permanent sod waterways and terrace outlets
	Acres	Acres	Acres	Acres	1,000 Sq. ft.
Maine.....	58,108	28,690	23,327	---	90,604
N. H.....	76	88	416	---	1,164
Vt.....	---	---	1,115	---	3,943
Mass.....	781	162	1,036	---	2,017
R. I.....	---	---	33	---	98
Conn.....	---	---	675	---	1,329
N. Y.....	861	---	89,538	1,516	8,630
N. J.....	21,233	1,575	14,747	369	8,080
Pa.....	---	---	546,471	1,885	59,693
N. Atl.....	81,059	30,515	677,358	3,770	175,558
Ohio.....	86,103	77,553	256,802	105,569	382,406
Ind.....	379,003	343,315	11,508	6,376	394,596
Ill.....	1,319,651	735,701	78,424	3,253	2,673,218
Mich.....	584,874	910,399	23,797	91,935	99,914
Wis.....	847,270	1,052,558	1,016,807	1,987,187	1,964,067
Minn.....	294,835	478,743	356,927	3,159,441	608,573
Iowa.....	10,351,004	1,338,361	217,646	4,040	2,982,651
Mo.....	1,826,437	956,462	2,382	757	552,083
N. Dak.....	47,688	137,935	229,267	23,798,785	47,283
S. Dak.....	1,211,336	2,032,352	323,563	7,251,382	364,920
Nebr.....	6,504,599	2,616,457	45,177	6,031,482	2,909,927
Kans.....	1,744,104	3,060,924	97,824	1,262,869	2,618,806
N. Cent.....	25,206,904	13,740,760	2,660,124	43,703,076	15,598,444
Del.....	583	12	75	---	---
Md.....	15,344	1,608	66,792	---	5,467
Va.....	---	---	56,232	---	21,496
W. Va.....	---	---	21,945	---	324
N. C.....	183,648	32,381	28,869	---	172,964
S. C.....	---	---	29,334	---	28,874
Ga.....	14,553	---	7,477	---	99,690
Fla.....	---	---	423	5,892	5,573
S. Atl.....	214,128	34,001	211,147	5,892	334,388
Ky.....	208,297	200,206	2,651	---	33,352
Tenn.....	16,774	5	2,702	---	28,465
Ala.....	---	---	1,312	---	90,035
Miss.....	---	---	1,581	---	24,877
Ark.....	1,567,757	22,665	14,655	---	20,736
La.....	---	---	560	---	1,646
Okla.....	7,718,282	6,918,891	157,153	354,723	473,473
Tex.....	59,226,650	13,630,896	659,863	575,577	830,857
S. Cent.....	68,737,760	20,772,663	840,477	930,300	1,503,441
Mont.....	57,377	99,231	186,278	49,138,110	47,453
Idaho.....	8,150	223,152	19,454	5,291	81,059
Wyo.....	7,882	29,687	24,409	3,808,139	1,099
Colo.....	986,748	586,504	132,495	3,556,232	34,048
N. Mex.....	3,482,410	1,110,124	144,788	280,997	3,091
Ariz.....	18,863	9,052	4,880	978	109
Utah.....	560	518,498	22,347	3,125	8,510
Nev.....	---	---	---	---	---
Wash.....	---	35,372	10,989	1,665	186,570
Oreg.....	768	389,485	14,433	7,892	55,391
Calif.....	7,461	71,630	28,128	257,059	5,861
West.....	4,570,219	3,072,735	588,201	57,059,488	423,191
Alaska.....	34	42	---	---	---
Hawaii.....	109,763	---	---	---	4,385
P. R.....	347,585	---	160	1	2,742
V. I.....	---	---	---	---	---
Insular.....	457,382	42	160	1	7,127
Total.....	99,267,452	37,650,716	4,977,467	101,702,527	18,042,149

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 1/ - Continued

State	Dams for erosion control-storage-type 2/		Dams for irrigation 2/		Dams for livestock water 2/		Summary of all storage-type dams 2/	
	Structures	Earth moved	Structures	Earth moved	Structures	Earth moved	Structures	Earth moved
	Number	1,000 cu.yds.	Number	1,000 cu.yds.	Number	1,000 cu.yds.	Number	1,000 cu.yds.
Maine...	---	---	43	54	371	352	414	406
N. H....	---	---	55	90	223	108	278	198
Vt.....	---	---	3	3	612	252	615	255
Mass....	---	---	228	265	221	140	449	405
R. I....	---	---	8	12	28	27	36	39
Conn....	---	---	64	154	112	121	176	275
N. Y....	---	---	186	241	2,618	2,431	2,804	2,672
N. J....	7	14	---	---	---	---	7	14
Pa.....	---	---	28	32	2,776	4,095	2,804	4,127
N. Atl.	7	14	615	851	6,961	7,526	7,583	8,391
Ohio....	3	1	1	1	4,930	5,594	4,934	5,596
Ind.....	2	3/	3	2	7,569	7,277	7,574	7,279
Ill.....	282	265	5	13	6,588	5,837	6,875	6,115
Mich....	---	---	3	7	---	---	3	7
Wis.....	1,158	482	---	---	77	60	1,235	542
Minn....	9	18	---	---	111	47	120	65
Iowa....	60,584	14,072	---	---	23,090	19,561	83,674	33,633
Mo.....	1,245	1,009	---	---	148,643	114,750	149,888	115,759
N. Dak..	208	185	10	20	18,294	14,224	18,512	14,429
S. Dak..	6,963	4,249	48	148	83,644	166,505	90,655	170,902
Nebr....	62,011	56,072	50	321	44,633	47,989	106,694	104,382
Kans....	13,239	9,573	177	687	41,053	61,005	54,469	71,264
N. Cent	145,704	85,926	297	1,199	378,632	442,849	524,633	529,973
Del.....	---	---	---	---	---	---	---	---
Md.....	---	---	80	240	245	369	325	609
Va.....	---	---	270	933	3,406	3,643	3,676	4,576
W. Va...	---	---	6	5	2,558	2,052	2,564	2,057
N. C....	---	---	737	1,936	2,635	5,103	3,372	7,039
S. C....	---	---	718	2,921	1,100	1,482	1,818	4,403
Ga.....	---	---	123	360	4,941	8,998	5,064	9,358
Fla.....	---	---	46	60	214	207	260	267
S. Atl.	---	---	1,980	6,455	15,099	21,854	17,079	28,309
Ky.....	346	86	---	---	20,049	15,964	20,395	16,050
Tenn....	258	272	---	---	17,687	13,871	17,945	14,143
Ala.....	---	---	7	19	876	1,945	883	1,964
Miss....	403	306	18	107	58,145	59,646	58,566	60,059
Ark.....	---	---	536	3,780	35,635	42,540	36,171	46,320
La.....	---	---	---	---	10,873	12,583	10,873	12,583
Okla....	6,619	6,294	17	56	109,017	157,933	115,653	164,283
Tex.....	69,495	31,059	373	1,540	211,673	344,617	281,541	377,216
S. Cent	77,121	38,017	951	5,502	463,955	649,099	542,027	692,618
Mont....	7,251	7,292	1,354	6,849	37,309	73,812	45,914	87,953
Idaho...	592	308	333	947	1,931	2,288	2,856	3,543
Wyo.....	8,061	8,114	313	3,020	31,428	56,093	39,802	67,227
Colo....	4,414	4,584	880	3,563	14,870	21,309	20,164	29,456
N. Mex..	22,472	14,317	1,680	4,068	18,862	41,600	43,014	59,985
Ariz....	4,684	13,746	635	2,329	7,903	33,301	13,222	49,376
Utah....	4,392	2,157	1,495	5,556	9,083	6,648	14,970	14,361
Nev.....	2,852	393	223	692	1,064	898	4,139	1,983
Wash....	180	212	284	622	791	1,179	1,255	2,013
Oreg....	3,497	3,126	1,160	4,629	4,076	5,148	8,733	12,903
Calif...	2,126	6,294	3,011	14,129	5,475	17,523	10,612	37,946
West...	60,521	60,543	11,368	46,404	132,792	259,799	204,681	366,746
Alaska..	---	---	---	---	---	---	---	---
Hawaii..	---	---	9	102	44	31	53	133
P. R....	---	---	1	14	106	228	107	242
V. I....	---	---	---	---	9	15	9	15
Insular	---	---	10	116	159	274	169	390
Total..	283,353	184,500	15,221	60,527	997,598	1,381,401	1,296,172	1,626,427

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 - Continued

State	Crop Residue Management		Checks and drops for erosion control	Mechanical protection of outlets	Drainage	Leveling land for irrigation
	Stubble mulch 1/	Leaving stalks or stubble 1/				
	Acres	Acres	Structures	Structures	Acres drained	Acres
Maine.....	---	---	---	---	8,255	---
N. H.....	---	---	---	1	4,317	---
Vt.....	---	---	---	---	21,472	---
Mass.....	---	---	---	13	31,725	---
R. I.....	---	---	---	---	197	---
Conn.....	---	---	---	---	2,618	---
N. Y.....	---	---	---	6	348,736	---
N. J.....	---	---	---	1	26,227	---
Pa.....	---	---	---	10	133,015	---
N. Atl.....	---	---	---	31	576,562	---
Ohio.....	19,763	---	9,421	14	1,107,037	---
Ind.....	46,444	---	91,180	67	1,011,972	---
Ill.....	---	---	273	1,827	911,469	---
Mich.....	---	---	98	8	3,407,645	---
Wis.....	---	264	15,788	---	1,705,081	---
Minn.....	300,217	---	9,940	---	2,888,391	---
Iowa.....	---	158	516,256	24	1,466,441	---
Mo.....	---	140	1,194,528	2,412	1,650,545	---
N. Dak.....	14,880,243	2,665	53	3	1,429,059	1,962
S. Dak.....	17,858,894	26,550	267,304	23	795,108	16,522
Nebr.....	4,320,467	403,754	571,766	227	618,003	311,074
Kans.....	7,071,193	19,631,633	339	3,353	262,662	73,222
N. Cent.....	44,497,221	20,065,164	2,676,946	7,958	17,253,413	402,780
Del.....	---	---	---	---	28,913	---
Md.....	---	---	---	3	102,812	---
Va.....	---	---	---	5	113,288	---
W. Va.....	---	---	---	---	10,722	---
N. C.....	---	---	---	---	848,517	---
S. C.....	---	---	---	---	678,667	---
Ga.....	---	---	---	---	239,394	---
Fla.....	7,869	---	---	266	613,543	140
S. Atl.....	7,869	---	---	274	2,635,906	140
Ky.....	---	---	151,009	2	151,461	---
Tenn.....	---	---	---	---	370,240	---
Ala.....	---	---	---	---	356,005	---
Miss.....	---	---	---	90	2,989,611	---
Ark.....	---	---	---	115	1,980,281	451,057
La.....	---	---	---	8	3,647,438	293,153
Okla.....	497,341	5,477,967	43	---	38,356	15,262
Tex.....	1,535,253	18,572,169	15,547	32	874,203	659,852
S. Cent.....	2,032,594	24,050,136	166,599	247	10,407,595	1,419,324
Mont.....	386,587	338	1,296	93	238,092	226,034
Idaho.....	1,009,134	---	2,440	730	203,530	404,936
Wyo.....	162,593	4,539	5,248	138	147,911	213,810
Colo.....	4,371,152	8,961,967	32,014	12	229,361	1,547,652
N. Mex.....	262,652	4,833,477	61,199	518	29,472	251,077
Ariz.....	130	---	427	9	19,580	369,009
Utah.....	19,871	---	73,260	362	128,473	224,420
Nev.....	3,246	---	5,151	---	73,465	112,114
Wash.....	6,887,883	---	136	25	483,762	143,036
Oreg.....	1,247,109	---	5,024	63	740,491	291,207
Calif.....	586,027	98	2,886	2,052	828,108	849,865
West.....	14,936,384	13,800,419	189,081	4,002	3,122,245	4,633,160
Alaska.....	---	---	---	---	15	---
Hawaii.....	---	---	24	3	4,166	38
P. R.....	---	---	6,535	---	14,602	---
V. I.....	---	---	---	---	---	---
Insular.....	---	---	6,559	3	18,783	38
Total.....	61,474,068	57,915,719	3,039,185	12,515	34,014,504	6,455,442

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 - Continued

State	Lining irrigation ditches	Natural reseeding $\frac{1}{2}$ (by deferred grazing)	New wells for livestock water	Springs and seeps for livestock water	Pipelines for livestock water	Supplemental storage for livestock water	Stock trails
	Rods	Acres	Structures	Structures	1,000 Lin.ft.	Structures	1,000 Lin.ft.
Maine.....	---	---	---	53	---	---	---
N. H.....	---	---	---	4	---	---	---
Vt.....	---	---	---	---	---	---	---
Mass.....	---	---	---	---	---	---	---
R. I.....	---	---	---	---	---	---	---
Conn.....	---	---	---	---	---	---	---
N. Y.....	---	---	---	27	---	---	---
N. J.....	---	---	---	---	---	---	---
Pa.....	---	---	---	39	---	---	---
N. Atl.....	---	---	---	123	---	---	---
Ohio.....	---	607	---	805	---	---	---
Ind.....	---	328	391	43	884	---	---
Ill.....	---	343	3	---	---	---	---
Mich.....	---	158	---	---	---	---	---
Wis.....	---	9,466	---	---	---	---	---
Minn.....	---	466	---	---	---	---	---
Iowa.....	---	13,316	---	---	101	---	---
Mo.....	---	15,988	---	---	---	---	---
N. Dak.....	4	2,589,373	2,930	1,149	5	25	---
S. Dak.....	---	19,499,048	5,912	2,982	1,932	---	1
Nebr.....	9,799	23,538,320	15,685	236	---	---	---
Kans.....	---	3,357,058	8,691	405	15	389	---
N. Cent.....	9,803	49,024,471	33,612	5,620	2,937	414	1
Del.....	---	---	---	---	---	---	---
Md.....	---	---	---	3	---	---	---
Va.....	---	---	87	---	417	---	---
W. Va.....	---	---	---	2,989	---	---	---
N. C.....	---	---	---	---	98	---	---
S. C.....	---	---	---	---	---	---	---
Ga.....	---	---	218	---	533	---	---
Fla.....	---	---	---	---	---	---	---
S. Atl.....	---	---	305	2,992	1,048	---	---
Ky.....	---	---	190	34	297	7	---
Tenn.....	---	---	20	---	1,679	---	---
Ala.....	---	---	52	---	---	---	---
Miss.....	---	---	45	---	---	---	---
Ark.....	---	---	---	1,303	---	---	---
La.....	---	---	2,215	8	---	---	185
Okla.....	---	7,206,754	5,757	113	---	---	---
Tex.....	33,755	48,391,956	32,342	318	137,774	---	---
S. Cent.....	33,755	55,598,710	40,621	1,776	139,750	7	185
Mont.....	2,984	17,313,733	6,045	4,803	1,158	407	---
Idaho.....	7,645	2,949,450	166	1,840	846	52	1,001
Wyo.....	12,176	10,000,199	7,054	3,147	1,534	1,756	776
Colo.....	39,553	11,577,301	8,413	2,547	2,554	1,880	1,075
N. Mex.....	56,080	17,650,158	7,306	659	21,208	4,034	1,100
Ariz.....	470,955	5,767,747	1,261	613	31,157	837	4,008
Utah.....	39,638	2,826,707	580	1,431	4,134	453	4,271
Nev.....	17,959	2,007,524	440	350	886	119	---
Wash.....	2,442	3,116,797	273	1,469	1,796	139	1,244
Oreg.....	12,862	6,809,733	723	3,234	1,437	340	966
Calif.....	128,705	5,817,760	2,331	6,267	27,540	1,553	8,240
West.....	790,999	85,837,109	34,592	26,360	94,250	11,570	22,681
Alaska.....	---	---	10	---	---	---	---
Hawaii.....	1,556	293,212	1	---	7,944	65	---
P. R.....	---	---	86	---	---	---	---
V. I.....	---	---	34	---	85	---	---
Insular.....	1,556	293,212	131	---	8,029	65	---
Total.....	836,113	190,753,502	109,261	36,871	246,014	12,056	22,867

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 - Continued

State	Controlling competitive plants in pasture	Tree planting	Improving a stand of forest trees	Weed control	Mulching orchards, vineyards and cropland
	Acres	Acres	Acres	Acres	Tons
Maine.....	---	2,420	19,544	---	65,334
N. H.....	4	947	11,051	7	19,182
Vt.....	---	6,392	13,377	---	17,957
Mass.....	495	1,546	5,680	---	80,813
R. I.....	141	112	46	---	181
Conn.....	---	2,491	2,498	339	15,375
N. Y.....	8,863	63,559	5,876	5,140	644,313
N. J.....	---	1,988	12,474	---	130,076
Pa.....	---	35,919	1,766	---	14,937
N. Atl.....	9,503	115,374	72,312	5,486	988,168
Ohio.....	---	33,397	4,029	15,214	177,490
Ind.....	2,124	16,194	4,506	82,631	35,092
Ill.....	10,851	13,667	291	96,697	32,233
Mich.....	---	87,439	29,894	1,016,050	221,859
Wis.....	1,126	65,682	77,174	3,590,460	52,958
Minn.....	1,412	47,549	210,256	4,010,776	10,018
Iowa.....	11,260	5,534	893	314,212	2,492
Mo.....	---	8,924	23,117	10,467	5,170
N. Dak.....	1,297	53,150	351	1,409,535	---
S. Dak.....	1,977	79,420	320	2,109,436	102
Nebr.....	25,213	103,145	372	514,425	16
Kans.....	672,853	9,501	460	169,247	9,710
N. Cent.....	728,113	523,602	351,663	13,339,150	547,140
Del.....	---	293	80	---	350
Md.....	---	3,103	2,210	21,490	1,558
Va.....	3,539	7,021	3,238	4,144	466
W. Va.....	---	2,918	5,860	---	4,197
N. C.....	---	17,957	25,695	41	1,681
S. C.....	---	52,908	5,400	---	842
Ga.....	---	172,801	112,984	---	3,846
Fla.....	40,112	103,682	7,385	8,266	15,112
S. Atl.....	43,651	360,683	162,852	33,941	28,052
Ky.....	34,949	12,248	20,225	2,265	8,662
Tenn.....	14,900	32,248	1,732	2,492	7,703
Ala.....	---	44,146	5,401	8,496	2,354
Miss.....	---	95,937	48,986	---	---
Ark.....	---	10,821	21,462	---	5,542
La.....	866	55,310	14,618	73,531	4,006
Okla.....	822,551	8,375	404	101,373	222
Tex.....	26,223,173	35,355	34,904	82,605	1,542
S. Cent.....	27,096,439	294,440	147,732	270,762	30,031
Mont.....	51,046	3,634	1,622	724,959	963
Idaho.....	61,008	534	293	749,951	20,829
Wyo.....	92,863	2,860	---	83,417	79
Colo.....	142,835	3,614	311	245,108	138,931
N. Mex.....	1,493,069	667	---	70,264	---
Ariz.....	327,366	12	---	6,929	231
Utah.....	239,349	1,308	---	169,610	4,898
Nev.....	16,734	46	---	12,342	---
Wash.....	54,307	577	2,258	883,781	684,610
Oreg.....	61,702	771	1,158	734,266	93,532
Calif.....	384,540	2,078	1,083	442,394	1,044,896
West.....	2,924,819	16,201	6,725	4,123,021	1,988,969
Alaska.....	---	16	---	---	---
Hawaii.....	162,772	3,994	---	11,706	1,153
P. R.....	323,879	3,762	---	---	---
V. I.....	9,769	---	---	172	---
Insular.....	496,420	7,772	---	11,878	1,153
Total.....	31,298,945	1,318,072	741,284	17,775,972	3,583,513

Continued

Table 11.--Summary of selected conservation practices carried out under the Agricultural Conservation Program, by States, cumulative total 1936-1954 - Continued

State	Subsoiling		Emergency tillage operations on cropland to prevent erosion ^{1/}	Deep plowing sandy cropland ^{2/}	Contour tillage on noncrop pasture ^{3/}
	Regular	Rotary			
	Acres	Acres	Acres	Acres	Acres
Maine.....	---	---	---	---	---
N. H.....	---	---	---	---	---
Vt.....	---	---	---	---	---
Mass.....	---	---	---	---	5
R. I.....	---	---	---	---	---
Conn.....	---	---	---	---	---
N. Y.....	---	---	---	---	1
N. J.....	48,499	---	---	---	37
Pa.....	---	---	---	---	254
N. Atl.....	48,499	---	---	---	297
Ohio.....	2,139	---	---	---	103
Ind.....	36,551	---	---	---	637
Ill.....	---	---	---	---	237
Mich.....	---	---	---	---	36
Wis.....	3	---	---	---	270
Minn.....	---	---	---	---	1,966
Iowa.....	---	---	---	---	354
Mo.....	748	---	---	---	1,720
N. Dak.....	---	---	494,471	---	1,804
S. Dak.....	22,268	---	36,147	---	23,136
Nebr.....	268,139	4,006	856,298	---	28,473
Kans.....	24,483	---	4,194,661	4,523	133,108
N. Cent.....	354,331	4,006	5,581,577	4,523	191,844
Del.....	---	---	---	---	---
Md.....	6,882	---	---	---	488
Va.....	---	---	---	---	---
W. Va.....	382	---	---	---	276
N. C.....	2,024	---	---	---	---
S. C.....	---	---	---	---	3,584
Ga.....	5,645	---	---	---	13,772
Fla.....	---	---	300	---	56
S. Atl.....	14,933	---	300	---	18,176
Ky.....	6,123	---	---	---	907
Tenn.....	158,329	---	---	---	16,846
Ala.....	44	---	---	---	2,576
Miss.....	---	---	---	---	7,267
Ark.....	---	---	---	---	20,539
La.....	1,664	---	---	---	6,986
Okla.....	334,258	7,184	17,080,699	182,556	131,062
Tex.....	2,804,959	4,870	64,933,758	1,463,508	1,201,684
S. Cent.....	3,305,377	12,054	82,014,457	1,646,064	1,387,867
Mont.....	24,290	---	28,831	---	10,632
Idaho.....	391,309	51,603	3,952	---	483
Wyo.....	180,329	---	263,098	---	41,499
Colo.....	944,050	1,059	5,071,469	---	344,773
N. Mex.....	2,523,839	---	9,727,854	14,497	586,496
Ariz.....	480,770	---	70	---	105,539
Utah.....	78,366	1,525	2,157	---	11,493
Nev.....	1,909	---	---	---	7
Wash.....	751,800	353,625	334,759	---	660
Oreg.....	86,106	89,547	55,464	---	1,229
Calif.....	1,866,131	---	21,047	7,820	14,678
West.....	7,328,899	497,359	15,508,701	22,317	1,117,489
Alaska.....	---	---	---	---	---
Hawaii.....	---	---	52	---	8,355
P. R.....	---	---	658	---	1,319
V. I.....	105	---	---	---	20
Insular.....	105	---	710	---	9,694
Total.....	11,052,144	513,419	103,105,745	1,672,904	2,725,367

^{1/} Includes data with respect to the 1954 Emergency Wind Erosion Control Program.

^{2/} Data are applicable to new structures only. Excludes structures wholly of concrete or masonry, except for 1954.

^{3/} 500 cubic yards or less.

^{4/} Incomplete.

Table 12.--Participation and estimated total assistance under the Agricultural Conservation Program, United States and Insular Areas, by programs, 1936-1954 ^{1/}

Program	Number of participating farms ^{2/}	Cropland on participating farms	Cropland on all farms	Portion of total cropland on participating farms	Individuals receiving assistance (participants) ^{3/}	Assistance ^{4/}				Average total assistance per participant ^{4/}
						Total	Conservation practices			
							"Regular" program	Naval stores program	"Emergency" program	
	1,000 farms	1,000 acres	1,000 acres	Percent	1,000 individ.	\$1,000	\$1,000	\$1,000	\$1,000	Dollars
1936	^{5/} 3,014	^{5/} 286,604	^{5/} 433,417	^{5/} 66	3,880	374,338	60,266	466	---	96
1937	^{5/} 3,020	^{5/} 282,629	^{5/} 435,906	^{5/} 65	3,744	308,193	90,431	360	---	82
1938	^{5/} 3,819	^{5/} 320,774	^{5/} 442,346	^{5/} 72	5,231	444,645	92,922	997	---	85
1939	4,089	355,217	455,386	78	5,756	497,311	115,439	1,639	---	86
1940	4,329	365,294	457,639	80	6,009	442,711	114,830	1,178	---	74
1941	4,360	371,279	458,326	81	5,956	456,454	122,220	1,740	---	77
1942	4,335	388,200	460,752	84	5,962	386,189	166,840	1,247	---	65
1943	4,427	407,823	460,020	89	6,562	^{6/} 438,841	214,132	1,110	---	67
1944	3,350	338,287	461,697	73	3,849	293,867	293,017	850	---	76
1945	2,956	316,803	464,199	68	3,406	^{7/} 253,523	230,394	674	---	74
1946	2,849	307,900	465,802	66	3,205	267,555	267,086	469	---	83
1947	2,730	299,213	471,498	64	3,032	244,748	244,052	695	---	^{8/} 81
1948	2,296	263,571	473,857	56	2,505	124,503	124,257	246	---	^{8/} 50
1949	2,587	296,143	476,019	62	2,828	223,855	223,573	282	---	^{8/} 79
1950	2,577	304,077	478,413	64	2,816	252,006	251,592	414	---	^{9/} 89
1951	2,357	274,183	476,164	58	2,568	246,100	245,623	477	---	^{9/} 96
1952 ^{10/}	2,326	278,152	476,386	58	2,526	227,650	214,918	478	12,254	^{9/} 90
1953 ^{11/}	2,026	255,801	476,872	54	2,175	190,496	184,986	417	5,093	^{12/} 88
1954 ^{13/}	1,096	164,061	478,101	34	1,135	^{14/} 146,949	^{14/} 138,857	416	7,676	^{9/} 129

- ^{1/} For the years 1936 through 1943 the Agricultural Conservation Program included commodity payments and assistance for carrying out conservation practices. For the years 1944 through 1953 the Agricultural Conservation Program included only assistance for carrying out conservation practices, except as noted.
- ^{2/} Does not include turpentine places under Naval Stores Conservation Program.
- ^{3/} Persons receiving cash assistance or Conservation Materials and Services, including the Naval Stores Conservation Program and "Emergency" programs.
- ^{4/} Includes all funds except those used for administrative purposes.
- ^{5/} Insular areas not included.
- ^{6/} Includes payment for potatoes and truck crops made from funds under Section 32, Public Law 320, 74th Congress.
- ^{7/} Includes \$22,455,000 for flax authorized by Section 5, Public Law 551, 78th Congress.
- ^{8/} Includes funds used for nondeductible services.
- ^{9/} Includes funds used for nondeductible services and SCS 5% agreements.
- ^{10/} Includes data with respect to the 1952 Farmland Restoration Program. Such data involves 40,825 farms, 5,816,256 acres of cropland on such farms, and 42,749 participants. To the extent that farms participating in the Farmland Restoration Program also participated in the "Regular" program, duplication in applicable columns will result.
- ^{11/} Includes data with respect to the 1953 Farmland Restoration Program. Such data involves 12,993 farms, 2,367,676 acres of cropland on such farms, and 11,715 participants. The number of participants is less than the number of farms due to pooling agreements. Duplication, in applicable columns, exists to the extent that some farms may have been in both the "Emergency" program and the "Regular" program.
- ^{12/} Includes funds used for nondeductible services, SCS 5% agreements, and the determination of most-needed practices on individual farms.
- ^{13/} Includes data with respect to the 1954 Emergency Wind Erosion Control Program. Such data includes 26,171 farms, 11,281,331 acres of cropland, 27,481 participants, and \$5,281,065 in assistance, which relates to farms not participating in the "Regular" ACP, but which did participate in the "Emergency" program. In addition, the data includes 9,100 farms, 4,838,234 acres of cropland, 9,731 participants, and \$2,395,231 in assistance, which relates to farms participating in both the "Regular" and "Emergency" programs. Duplication, resulting from farms participating in both programs, has been removed from applicable columns.
- ^{14/} Does not include \$183,276 for the purchase of CMS, which was not used during the 1954 program, and also excludes \$13,515 used for Small Payment Increases advanced in connection with such unused CMS.

Table 13.--Number of counties in which the 1954 Agricultural Conservation Program was offered; and the number of Agricultural Stabilization and Conservation County Committees, County and Community Committeemen, by States, 1955

State	Counties	County Committees	County Committeemen	Community Committeemen
	Number	Number	Number	Number
Maine.....	16	16	48	318
N. H.....	10	10	30	165
Vt.....	14	14	42	505
Mass.....	13	13	39	267
R. I.....	5	5	15	---
Conn.....	8	8	24	159
N. Y.....	57	57	171	1,920
N. J.....	20	20	60	249
Pa.....	67	67	201	2,082
N. Atl.....	210	210	630	5,665
Ohio.....	88	88	264	3,837
Ind.....	92	92	276	2,916
Ill.....	102	102	306	4,479
Mich.....	83	83	249	3,063
Wisc.....	71	71	213	3,348
Minn.....	90	90	270	4,218
Iowa.....	100	100	300	4,812
Mo.....	114	114	342	3,516
N. Dak.....	53	53	159	1,137
S. Dak.....	67	67	201	1,581
Nebr.....	93	93	279	3,642
Kans.....	105	105	315	3,477
N. Cent.....	1,058	1,058	3,174	40,026
Del.....	3	3	9	30
Md.....	23	23	69	696
Va.....	99	99	297	1,311
W. Va.....	55	55	165	867
N. C.....	100	100	300	4,095
S. C.....	46	46	138	1,242
Ga.....	159	159	477	3,240
Fla.....	66	65	195	189
S. Atl.....	551	550	1,650	11,670
Ky.....	120	120	360	2,436
Tenn.....	95	95	285	3,087
Ala.....	67	67	201	2,031
Miss.....	82	82	246	2,397
Ark.....	75	75	225	2,793
La.....	64	64	192	1,341
Okla.....	77	77	231	2,001
Tex.....	254	254	762	4,335
S. Cent.....	834	834	2,502	20,421
Mont.....	56	56	168	972
Idaho.....	43	43	129	531
Wyo.....	23	23	69	444
Colo.....	55	55	165	627
N. Mex.....	31	31	93	363
Ariz.....	14	14	42	63
Utah.....	29	29	87	426
Nev.....	17	17	51	---
Wash.....	39	39	117	915
Oreg.....	36	36	108	687
Calif.....	57	57	171	699
West.....	400	400	1,200	5,727
U. S.....	3,053	3,052	9,156	83,509
Alaska.....	1/3	3	9	---
Hawaii.....	1/4	---	---	---
P. R.....	1/9	---	---	---
V. I.....	1/3	---	---	---
Insular.....	19	3	9	---
Total.....	3,072	3,055	9,165	83,509

1/ Administrative areas defined by Agricultural Stabilization and Conservation Committee offices.

