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Reserve

× AGRICULTURAL CONSERVATION PROGRAM ;
STATISTICAL SUMMARY,

INSULAR REGION ,

1946

UNITED STATES DEPARTMENT OF AGRICULTURE
PRODUCTION AND MARKETING ADMINISTRATION
AGRICULTURAL CONSERVATION PROGRAMS BRANCH

Washington, D. C.

December 1947



1946 Agricultural Conservation Program
Insular Region

Participation

Item	Alaska	Hawaii	Puerto Rico	Total
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Cropland on participating farms	4,694	122,994	781,781	909,469
Cropland excluding acreage for sugarcane	4,694	65,301	555,496	628,491
Pasture on participating farms	10,007	1,268,127	655,670	1,933,804
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Number of farms	109	1,189	68,787	70,085
Number of payees	111	1,189	94,867	96,167
Number of assignments	0	0	0	0

Payments

		<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
A.C.P. Net practice payment		9,124	88,553	599,042	696,719
Increase in small payment		1,328	5,556	165,905	172,789
Total gross payment		10,452	94,109	764,947	869,508
Average gross payment:	Per farm	95.89	79.15	11.12	12.41
	Per payee	94.16	79.15	8.06	9.04
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Percentage increase for small A.C.P. payments		14.60	6.30	27.70	24.80

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Conservation Practices Carried Out Under the 1946 Agricultural Conservation Program

Alaska

826941

Name of Practice	Farms	Extent	Credit Rate	Credit Earned	Credit Rate: Total	
					Extents	Percent
	Number	Unit	Dollars	Dollars	Percent	
Interplanting field peas with other crops	96	Acre	2.00	5,987	44.9	
Planting field peas, clover, or vetch in rotation with other crops	1	Acre	3.00	30	.2	
Using leguminous crops for green manure	9	Acre	5.00	158	1.2	
Seeding permanent pasture mixtures on properly prepared land	18	Acre	4.00	383	2.9	
Seeding pasture land on land not needing preparation	5	Pound	.20	91	.7	
Applying crop residue	2	Cu. yds.	.10	12	.1	
Applying phosphate or potash to pastures; protective or leguminous crops	18	100 lbs. P2O5 or 100 lbs. K2O	5.00	470	3.5	
Clearing woodland for tillage	50	Acre	20.00	6,200	46.5	
Total				13,331	100.0	

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Hawaii

Name of Practice	Farms	Extent		Credit Rate	Credit Earned
		Unit	Amount		
	Number			Dollars	Dollars
Planting pigeon peas, soybeans, velvetbeans, or field beans in rotation with other crops:	72	Acre	135	3.00	405
Green manure crops of para grass, pigeon peas, soybeans, velvetbeans, or field beans:	27	Acre	874	4.00	3,496
Planting protective crops on land not used for crops:					
(a) Seeded with Koa Hoale.	5	Acre	445	2.00	890
(b) Planted with other Grasses or Legumes.	169	Acre	4,493	4.00	17,972
Seeding Depleted Rangeland not Needing Seedbed Preparation.					
(a) Seeded with Koa Hoale.	24	Pound	29,455	.10	2,946
(b) Planted with other Grasses or Legumes.	31	Pound	14,502	.20	2,900
Clearing Land for Pasture:					
(a) On land with at least 75 percent of the area overgrown with specified types of plants and clearing cost is \$30 or more per acre.	86	Acre	1,787	10.00	17,870
(b) On land with at least 75 percent of the area overgrown with specified types of plants and clearing cost is \$20 or more per acre.	43	Acre	1,061	5.00	5,305
(c) On land with at least 25 percent to 75 percent of the area overgrown with specified types of plants and clearing cost is \$10 or more per acre	65	Acre	1,599	2.00	3,198

Conservation Practices Carried Out Under 1946 Agricultural Conservation Program (Cont'd)

Hawaii

Name of Practice	Farms	Extent	Unit	Amount	Credit Rate	Credit Extent	Credit Earned	Number of Structures
Improving Pasture land by grubbing, hand-cutting, or poisoning specified plants.	156	Acre	25,335	.25	6,334	5.4		
Deferred Grazing.	58	Acre Month	1/222,067	1/10	22,207	18.9		
		Acre	55,086					
Constructing galvanized iron watersheds to collect rainwater for livestock.	4	Square Ft.	27,040	.025	676	.6		6
Constructing tanks for storage of livestock water.	10	100 Gal.	2,946	.50	1,473	1.2		16
Contour Farming:								
(a) Truck crops	329	Acre	2,019	2.00	4,038	3.4		
(b) Other crops except sugarcane.	11	Acre	6,163	1.50	9,244	7.9		
Furrowing fallowed land for erosion control.	1	Acre	162	1.00	162	.1		
Constructing permanent diversion ditches:								
(a) By hand labor.	6	100 Lin.ft.	73	2.00	146	.1		
(b) By mechanical methods.	3	100 Lin.ft.	23	.40	9	3/		
Constructing temporary diversion ditches:								
(a) By hand labor.	10	100 Lin.ft.	1,038	.25	260	.2		
(b) By mechanical methods.	102	100 Lin.ft.	833	.05	42	3/		
Lining ditches with plaster, concrete or pipe.	3	Square ft.	5,409	.03	162	.1		
Lining ditches with sod.	2	Square ft.	10,860	.15	1,629	1.4		
Constructing continuous terraces	19	100 Lin.ft.	11,665	1.00	11,665	9.9		10,603
Application of ground limestone or its equivalent:								
(a) On Oahu	46	Ton	146	3.00	438	.4		131
(b) On all other Islands.	23	Ton	76	6.00	228	.2		109

Conservation Practices Carried Out Under 1946 Agricultural Conservation Program (Cont)

Hawaii

Name of Practice	Farms	Extent		Credit Rate	Credit Earned	Number of Structures
		Unit	Amount			
	Number		Dollars	Percent of Total	Dollars	
Application of phosphate or potash						
t, leguminous or other protective crops	8	100 lbs.P ₂ O ₅	153	5.00	765	.6
Constructing individual terraces around coffee trees	1	Structure	10	.04	-	
Application of coffee pulp to coffee trees	484	Ton	4,338	.75	3,254	2.8
Total					117,714	100.0

- 1/ Acre months deferred in excess of four months.
- 2/ 10 cents per acre month in excess of four
- 3/ Less than .05

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Conservation Carried Out Under the 1946 Agricultural Conservation Program

Puerto Rico

Name of Practice	Farms	Unit	Extent	Amount	Credit Rate	Credit Dollars	Extent times	Credit Earned	Percentage of Total
Interplanting beans, cowpeas or pigeon peas with intertilled crops, except sugarcane.	36,122	Acre		67,243	1.00	67,243		10.7	
Planting beans, cowpeas, sweetpotatoes or pigeon peas for cover crops	63,842	Acre		135,178	1.00	135,178		21.6	
Using velvetbeans, swordbeans, cowpeas or crotalaria for green manure	175	Acre		644	5.00	3,222		.5	
Planting intertilled crops (excluding sugarcane) on contour	15,576	Acre		30,076	2.00	60,151		9.6	
Establishing a system of diversion ditches on sloping land planted to row crops except sugarcane	17,416	Acre		53,205	2.00	106,411		17.0	
Constructing diversion ditches with vegetative barrier protection	26	100 Lin.ft.		786	.50	393		.1	
Constructing diversion ditches above cultivated fields	33	100 Lin.ft.		318	.50	159		1/	
Constructing individual terraces around coffee trees	6,662	Acre		26,537	1.50	205,682		32.9	
Applying limestone or its equivalent except to sugarcane	252	Ton		3,759	3.50	13,156		2.1	
Applying phosphate to pasture, legumes or shade trees in coffee groves	928	Acre		11,353	5.00	32,701		5.2	
Constructing continuous terraces	11	100 Lin.ft.		1,199	1.00	1,199		.2	
Planting vegetative barriers to impede surface run-off	15	100 Lin.ft.		882	.25	220		1/	
Constructing protected outlet channels from ditch systems	41	100 Lin.ft.		252	1.50	378		.1	
TOTAL						626,093		100.0	
1/ Less than .05									

Estimated Number of Payees Receiving Payments
in Various Size of Payment Groups

Insular Region
1946 Agricultural Conservation Program

Size of Payment by Groups	Alaska	Hawaii	Puerto Rico	Insular Region
-Number of Payees-				
\$ 0.01 to \$ 20.00	3	802	87,937	88,742
20.01 " 40.00	18	164	4,007	4,189
40.01 " 60.00	16	69	1,303	1,388
60.01 " 100.00	27	74	911	1,012
100.01 " 150.00	33	20	322	375
150.01 " 200.00	11	15	181	207
200.01 " 300.00	2	11	84	97
300.01 " 400.00	--	5	45	50
400.01 " 500.00	--	4	27	31
500.01 " 1,000.00	1	9	36	46
1,000.01 " 2,000.00	--	7	13	20
2,000.01 " 3,000.00	--	2	1	3
3,000.01 " 4,000.00	--	2	--	2
4,000.01 " 5,000.00	--	2	--	2
5,000.01 " 10,000.00	--	3	--	3
Total	111	1,189	94,867	96,167

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