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R. P. LAMONT, Secretary

BUREAU OF THE CENSUS

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FIFTEENTH CENSUS OF THE UNITED STATES: 1930

AGRICULTURE

MARYLAND

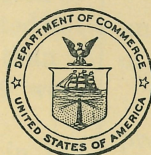
STATISTICS BY COUNTIES

SECOND SERIES

SELECTED CROPS AND LIVESTOCK, MORTGAGES, TAXES, ETC.

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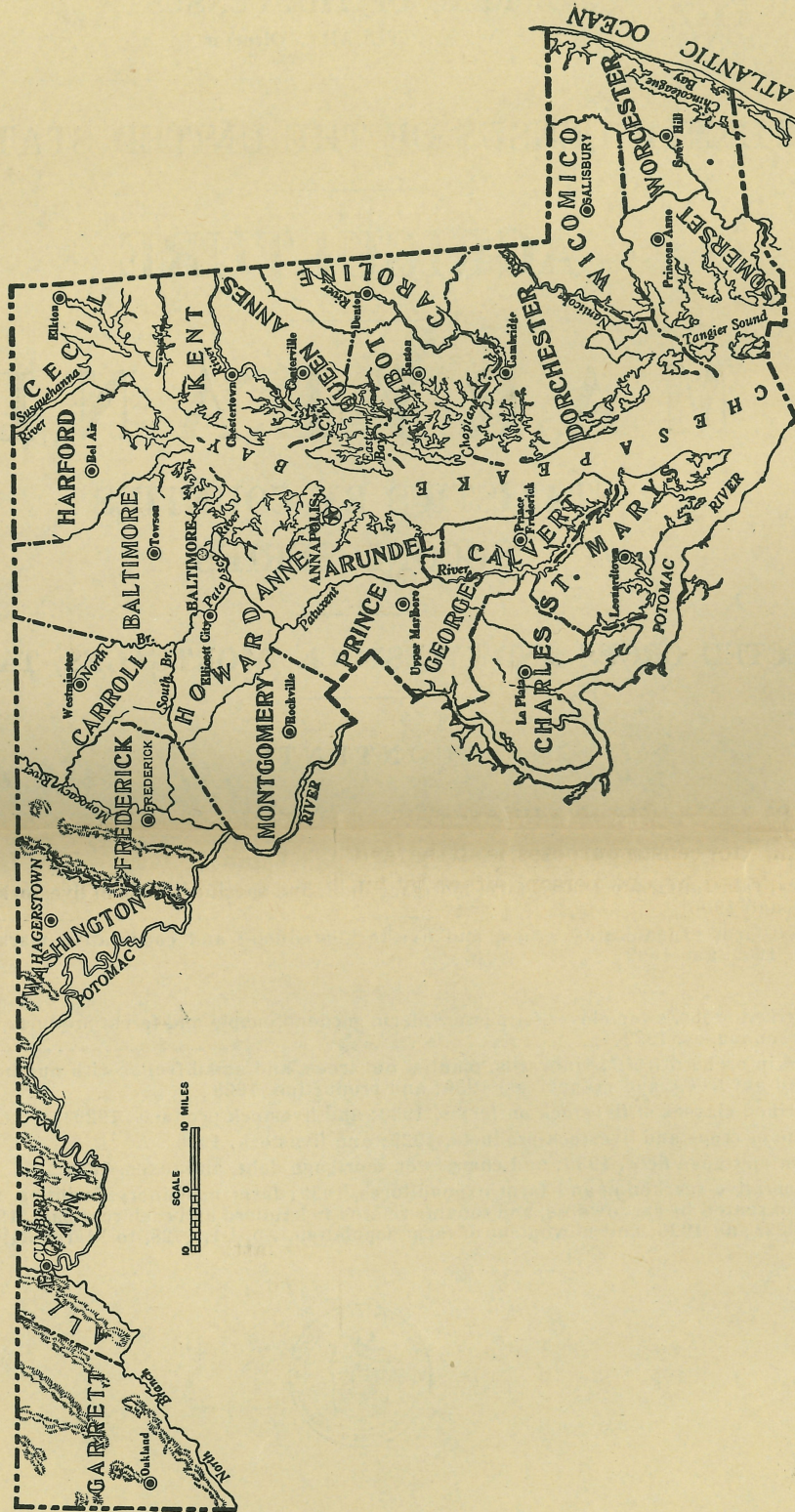
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MARYLAND

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS



AGRICULTURE—MARYLAND

INTRODUCTION

This bulletin, prepared under the supervision of William Lane Austin, chief statistician for agriculture, presents farm statistics for the following: Acreage and production of specified crops, including small fruits; number of fruit trees and vines with production; forest products; receipts from sales of nursery and greenhouse products; specified classes of livestock and livestock products; value of crops, livestock, and livestock products; mortgage debt; taxes; cooperative marketing; expenditures; machinery; facilities; roads; percentage of tenancy; tenants related to landlord and cash rent paid; and movement of farm population.

This is the *second* of a *series* of three bulletins showing county farm statistics for the State of Maryland.

The *first series*, which has been issued, presents farm statistics for the following: Number of farms, farm acreage, specified farm values, selected classes of livestock and field crops, and vegetables harvested for sale.

The *third series* will show farm statistics for the following: Number of farms, acreage, value of specified property and products, size, tenure, etc., by type.

A bulletin showing the number of farms, farm acreage, and specified farm values by minor civil divisions has been issued.

Census date.—The census of 1930 relates to April 1 of that year and the crop year 1929.

EXPLANATION OF TERMS USED IN THIS BULLETIN

Farm.—A "farm," for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or of a number of separate tracts, and these several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, or managers, the land operated by each is considered a farm. Thus on a plantation the land operated by each cropper or tenant was reported as a separate farm, and the land operated by the owner or manager by means of wage hands likewise was reported as a separate farm. The enumerators were instructed not to report as a farm any tract of land of less than 3 acres, unless its agricultural products in 1929 were valued at \$250 or more.

The Bureau of the Census reports a farm in the minor civil division and county in which the farm or ranch operating headquarters are located. This, in some instances, affects the figures for farm acreage as compared with the total land area, as a number of farms and ranches extend across the boundaries of minor civil divisions and counties and even across State lines.

Farm operator.—A "farm operator," according to the census definition, is a person who operates a farm, either performing the labor himself or directly supervising it.

Color of farm operators.—Farm operators are classified as white and colored, the white including Mexicans and the colored including Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

Tenure.—Farm operators are classified, according to the tenure under which they operate their farms, into four general classes, as follows:

Full owners are farm operators who own all the land which they operate.

Part owners are farm operators who own part of the land which they operate, and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Managers are farm operators who operate farms or ranches for the owners, receiving wages or salaries for their services.

Tenants are farm operators who operate hired land only. In the present report separate figures are shown for three classes of tenants—namely, (1) cash tenants, who pay a cash rental, as \$7 per acre for crop land or \$500 for the use of the whole farm; (2) croppers (reported only for the Southern States), who are defined as share tenants, to whom landlords furnish all the work animals; and (3) all other tenants, including those giving a share of the products for the use of the land or a share for part and cash for part.

Value of farm.—The farmer was asked to report the total value of his farm (land and buildings), including all the land which he operated, both owned and hired, whether operated for himself or managed for others. He was asked to give the current market value—that is, the amount for which the farm would sell under normal conditions, not at forced sale.

Livestock.—This bulletin presents statistics for only four classes of domestic animals, namely, cattle, sheep, goats, and asses and burros; and also, for turkeys, ducks, geese, and bees. The statistics for horses, mules, and swine, and the principal statistics for cattle appear in the first series of bulletins.

County Table IX shows the total number of cows and heifers milked in 1929, and the number that were of beef or dual-purpose breeding.

Acreage and production of crops.—The acreage and production for all crops secured in the census of 1930 relate to the crop year 1929; the data for a part of these appear in the first series of bulletins, and those for the remaining crops appear in this bulletin.

The acreage shown for the several crops represents the acreage harvested, which is sometimes less than the acreage planted. The production represents the quantity actually harvested in the form indicated.

Values of crops, livestock, and livestock products.—The values shown in this bulletin were obtained by multiplying unit values by the number of units in each class. The unit values were obtained jointly by the Bureau of the Census and the Bureau of Agricultural Economics of the United States Department of Agriculture.

Cows milked.—Two new questions relative to dairy products were introduced in the farm schedule of 1930. One of these questions called for the number of cows milked daily at the time of the enumeration, and the other called for the daily production of milk at that time.

Milk production.—The figure given for milk production represents the total production of milk, including estimates for those farms reporting cows milked but not reporting the amount of milk produced. These estimates for 1929 were made on the basis of the average production per cow milked, as shown by completed schedules.

Butterfat sold.—Where farmers sold cream (or milk) and received payment for the number of pounds of butterfat contained therein, the butterfat content for which they thus received payment is reported as cream sold as butterfat. The figure given for cream sold *not* as butterfat represents, therefore, only that cream sold by the gallon or similar unit.

Wool.—The figure given for wool production represents the total production, including estimates for incomplete reports. These estimates were based on the average production of wool per sheep on hand, as shown by completed schedules.

Mortgage debt.—Mortgage-debt figures are given for farm owners, the number of mortgaged farms being given for full owners and part owners combined, and for full owners alone, while the amount of the mortgage debt is shown for full owners only. The number of owners reporting mortgage debt is the number who answered "Yes" to the question reading as follows: "If you own all or part of this farm, was there any mortgage debt on the land and buildings so owned on April 1, 1930?"

The questions calling for the amount of mortgage debt and charges on mortgage debt were as follows:

1. Amount of mortgage debt on land and buildings in this farm owned by you, April 1, 1930?
2. Amount charged you on this mortgage debt for interest, commissions, bonuses, and premiums in 1929?

Taxes.—The taxes shown in this bulletin are the amounts paid or payable in 1929 on farms operated by full owners only. Taxes on all farm property include real-estate taxes, personal-property taxes on livestock and machinery, and special assessments, but do not include taxes for irrigation or drainage districts. Taxes on land and buildings only are shown separately.

Cooperative marketing.—Under this heading are shown the value of farm products sold to, or through, farmers' cooperative marketing organizations in 1929, the value of supplies purchased from, or through, such organizations in 1929, and the number of farms reporting each. In connection with these figures, there is shown the value of all farm products on farms reporting cooperative sales.

Farm expenditures.—The farm expenditures shown in this bulletin comprise amounts expended by farm operators during the year 1929, for selected items defined on the schedule, as follows:

Feed includes hay, grain, mill feed, and other products ("not raised on this farm") for use as feed for domestic animals and poultry.

Fertilizer, including commercial fertilizer, manure, marl, lime, and ground limestone. This table also shows the number of tons of commercial fertilizer purchased.

Farm labor, amount expended in cash for farm labor (exclusive of housework). This table also shows the number of days of farm work (exclusive of housework) done in 1929 by hired laborers of all ages.

Farm implements and machinery, including automobiles; trucks; tractors; tools; wagons; harnesses; dairy equipment; cotton gins; threshing machines; apparatus for making cider, grape juice, and sirup, and for drying fruits; and all other farm machinery (exclusive of commercial mills and factories).

Electric light and power, amount expended for purchase of electric light and power (paid to a power company).

Kind of road.—Under this heading the farms are classified according to the answer to the following question: "What kind of road adjoins this farm?"

Relationship to landlord.—The figures indicating the number of tenants related to their landlords show the number of "cash tenants" and of "all other tenants," as the case may be, who answered "Yes" to the question: "Do you rent this farm from your own or your wife's parent, grandparent, brother, or sister?" These figures are important because the terms of tenancy are likely to be different where the tenant is closely related to the landlord than where the owner-tenant contract is purely a matter of business. For each of the two groups of cash tenants (related and not related to landlord), this bulletin shows the number of farms, acreage, rent per year, average rent per farm, and average rent per acre.

Movement of farm population.—Information relative to the movement of population as affecting the farm population was sought for the first time at the census of 1930, through two questions which appeared on the general farm schedule, as follows:

1. How many persons make their home on this farm who have moved here from a city, village, or other incorporated place during the last 12 months?
2. How many persons who now make their home in a city, village, or other incorporated place have moved there from this farm during the last 12 months?

In securing answers to these questions, enumerators were instructed to omit movements of students, persons on a visit, and laborers staying on the farm only a short time.

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STATE TABLE 3.—TENANCY, VALUE OF FARM PROPERTY, FARM MORTGAGE DEBT, AND SPECIFIED KINDS OF LIVESTOCK: 1930, 1925, 1920, 1910, AND 1900

ITEM (See definitions in Introduction)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Tenancy:					
All farms.....number.....	43, 203	49, 001	47, 908	48, 923	46, 012
Proportion of all farms operated by tenants.....per cent.....	26. 5	26. 4	28. 9	29. 5	33. 6
Value of farm property:					
Land and buildings.....dollars.....	425, 247, 757	397, 092, 670	463, 638, 120	286, 167, 028	204, 645, 407
Land and buildings.....dollars.....	356, 170, 168	341, 361, 453	386, 596, 850	241, 737, 123	175, 178, 310
Implements and machinery.....dollars.....	25, 682, 263	22, 885, 470	28, 970, 020	11, 859, 771	8, 611, 220
Domestic animals, chickens, and bees.....dollars.....	43, 395, 326	32, 845, 747	48, 071, 250	32, 570, 134	20, 855, 877
Farm mortgage debt:					
All farms operated by owners.....number.....	30, 823	35, 138	32, 805	33, 519	¹ 30, 385
Free from mortgage debt.....number.....	17, 575	(²)	19, 292	21, 084	18, 088
Mortgaged.....number.....	11, 648	10, 513	11, 339	12, 127	10, 533
Proportion of farms mortgaged.....per cent.....	37. 8	29. 9	34. 6	36. 2	34. 7
No mortgage report.....number.....	1, 600	(²)	2, 174	308	1, 764
Farms operated by full owners:					
Mortgaged (amount of debt reported).....number.....	28, 333	33, 771	30, 842	31, 120	(³)
Value of land and buildings.....dollars.....	10, 524	10, 118	10, 407	10, 754	(³)
Amount of mortgage debt.....dollars.....	991, 160	875, 177	(³)	(³)	(³)
Ratio of debt to value.....per cent.....	83, 644, 441	69, 717, 045	75, 082, 413	44, 398, 721	(³)
Average per mortgaged farm—	32, 863, 949	29, 574, 563	27, 481, 197	15, 673, 773	(³)
Value of land and buildings.....dollars.....	3, 123	2, 923	2, 641	1, 457	(³)
Amount of mortgage debt.....dollars.....					
Specified kinds of livestock:					
Sheep and lambs.....number.....	194, 152	91, 878	103, 027	237, 137	191, 101
Goats and kids.....number.....	1, 592	668	873	1, 182	1, 179
Asses and burros.....number.....	92	(²)	64	101	69
Bees (hives).....number.....	18, 045	(²)	16, 117	23, 156	28, 013

¹ All livestock, prior to 1930.

² Farm homes occupied by their owners.

³ Not reported.

STATE TABLE 4.—SPECIFIED FARM EXPENDITURES, CROPS, AND LIVESTOCK PRODUCTS; AND COOPERATIVE MARKETING: 1929, 1924, 1919, 1909, AND 1899

ITEM (See definitions in Introduction)	1929	1924	1919	1909	1899
Specified farm expenditures:					
Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars.....	10, 613, 261	7, 599, 600	8, 044, 715	2, 445, 065	(¹)
Fertilizer (including commercial fertilizer, manure, marl, lime, and ground limestone).....dollars.....	5, 525, 079	5, 125, 701	7, 610, 478	3, 387, 634	2, 618, 890
Farm labor, exclusive of housework (cash).....dollars.....	12, 865, 994	9, 833, 006	12, 915, 060	6, 743, 157	² 5, 715, 520
Cooperative marketing:					
Value of farm products sold.....dollars.....	6, 924, 827	7, 297, 676	3, 089, 200	(¹)	(¹)
Value of farm supplies purchased.....dollars.....	1, 178, 464	909, 891	272, 420	(¹)	(¹)
Buckwheat:					
.....acres.....	6, 448	6, 948	8, 736	10, 388	8, 047
.....bushels.....	118, 817	118, 625	168, 639	152, 216	115, 950
Specified fruits:					
Apples.....					
trees not of bearing age.....number.....	273, 868	488, 554	766, 264	660, 685	(¹)
trees of bearing age.....number.....	1, 584, 783	1, 696, 549	1, 651, 936	1, 288, 482	1, 824, 183
.....bushels.....	2, 087, 153	1, 734, 056	1, 518, 884	1, 822, 824	3, 150, 673
Peaches.....					
trees not of bearing age.....number.....	214, 225	1, 042, 883	285, 486	³ 805, 063	(¹)
trees of bearing age.....number.....	680, 258	544, 138	997, 086	³ 1, 497, 724	³ 4, 017, 854
.....bushels.....	654, 669	285, 981	564, 111	³ 324, 609	³ 172, 303
Pears.....					
trees not of bearing age.....number.....	14, 070	285, 981	48, 918	138, 152	(¹)
trees of bearing age.....number.....	159, 998	(¹)	305, 510	540, 583	690, 483
.....bushels.....	112, 861	(¹)	287, 199	367, 359	301, 702
Grapes.....					
vines not of bearing age.....number.....	42, 251	328, 839	31, 860	44, 690	(¹)
vines of bearing age.....number.....	226, 140	(¹)	164, 501	138, 801	387, 492
.....pounds.....	1, 292, 069	(¹)	1, 540, 958	2, 152, 382	1, 685, 900
Blackberries and dewberries.....					
.....acres.....	717	(¹)	608	1, 180	1, 501
.....quarts.....	690, 122	(¹)	517, 525	1, 372, 164	1, 713, 680
Raspberries.....					
.....acres.....	821	(¹)	586	⁴ 846	⁴ 1, 385
.....quarts.....	802, 238	(¹)	723, 446	⁴ 959, 369	⁴ 1, 450, 250
Strawberries.....					
.....acres.....	9, 390	11, 995	7, 096	14, 292	13, 980
.....quarts.....	16, 804, 082	(¹)	8, 976, 057	23, 611, 095	24, 035, 640
Specified livestock products:					
Dairy products—					
Milk produced ⁵gallons.....	87, 785, 709	74, 042, 696	58, 754, 193	59, 735, 522	64, 040, 517
Whole milk sold.....gallons.....	65, 080, 112	42, 982, 724	29, 842, 910	19, 424, 325	20, 654, 446
Butter churned on farms.....pounds.....	3, 625, 704	5, 255, 281	6, 162, 501	8, 739, 620	9, 096, 662
Butter sold.....pounds.....	2, 173, 009	3, 925, 042	3, 925, 042	5, 682, 228	5, 828, 684
Cream sold as butterfat.....pounds.....	811, 812	1, 891, 383	448, 266	343, 148	(¹)
Cream sold not as butterfat.....gallons.....	192, 004	245, 581	311, 436	455, 496	135, 169
Wool—					
Sheep and lambs shorn ⁵number.....	88, 577	70, 627	90, 311	⁶ 122, 071	⁶ 113, 598
Wool shorn ⁵ (unwashed).....pounds.....	556, 255	429, 914	551, 194	705, 320	632, 119
Mohair—					
Angora goats and kids clipped.....number.....	296	246	195	⁶ 465	-----
Mohair and kid hair clipped (unwashed).....pounds.....	847	829	819	1, 570	-----
Honey produced.....pounds.....	260, 554	(¹)	215, 685	306, 367	306, 788

¹ Not reported.

² Includes value of board.

³ Schedule called for "Peaches and nectarines".

⁴ Includes loganberries,

⁵ Includes estimates for incomplete reports,

⁶ Fleeces,

AGRICULTURE—MARYLAND

COUNTY TABLE VII.—SPECIFIED CROPS, SWEETCLOVER FOR PASTURE, FARM GARDENS,

ITEM (See definitions in Introduction)		THE STATE	Alle- gany	Anne Arun- del	Balti- more	Balti- more city	Cal- vert	Caro- line	Carroll
CROPS, 1929									
Annual legumes: [Continued from Table V, First Series]									
1 Peanuts, for all purposes.....	farms reporting.....	3							
2	grown alone..... acres.....	9							
3	bushels.....	28							
4 Soybeans, for all purposes.....	farms reporting.....	3,920	6	98	56	1	25	545	32
5	grown alone..... acres.....	25,220	29	1,098	422	6	99	3,345	97
6	grown with other crops.....	1,251		5	12		28	83	5
7	bushels.....	54,363	35	2,551	172		2	12,107	135
8 Cowpeas, for all purposes.....	farms reporting.....	799		79	24	1	19	52	2
9	grown alone..... acres.....	3,609		588	96	3	53	226	2
10	grown with other crops.....	704		29	20		4	72	3
11	bushels.....	4,123		363				856	
12 Velvetbeans, for all purposes.....	farms reporting.....	3							
13	grown alone..... acres.....	27							
14	farms reporting.....	24		3	3			4	1
15	grown alone..... acres.....	112		12	21			12	2
16	grown with other crops.....	20							
17	bushels.....	1,722		15	490			210	35
18	Navy, pinto, kidney, Lima, and other ripe field beans ¹	139	6	10	16	2		7	10
19	grown alone..... acres.....	190	2	11	13			15	25
20	grown with other crops.....	46	1		2	15		3	2
21	bushels.....	2,966	15	389	401	102		83	184
22	Other field crops:								
23	Buckwheat threshed.....	acres.....	6,448	402	158			47	60
24	bushels.....	118,817	4,118		2,976			888	1,005
25	farms reporting.....	1,333	109		44			9	25
26	Oats cut and fed unthreshed.....	acres.....	4,415	230	174	5	8	108	150
27	farms reporting.....	1,100	75	38	176	3	3	27	53
28	Winter wheat.....	acres.....	505,356	2,030	2,429	20,282	53	1,089	24,498
29	bushels.....	9,073,635	27,857	29,941	405,950	1,130	15,023	423,968	901,522
30	farms reporting.....	19,316	240	122	1,297	5	89	1,014	2,445
31	Spring wheat, other than durum or macaroni.....	acres.....	1,143	38	86			50	10
32	bushels.....	21,534	708		2,333			875	305
33	farms reporting.....	84	10		9			1	1
34	Broomcorn.....	acres.....	2					1	
35	pounds.....	636						500	
36	farms reporting.....	3						1	
37	Emmer and spelt.....	acres.....	2						2
38	bushels.....	50							50
39	farms reporting.....	1							1
40	Medicinal crops.....	acres.....	384						368
41	pounds.....	16,053							15,107
42	farms reporting.....	150							139
43	Sorghums harvested for grain.....	acres.....	5						
44	bushels.....	108							
45	farms reporting.....	113		3					3
46	Sorghums cut for silage, hay, or fodder.....	tons.....	242		3				14
47	farms reporting.....	24		1					2
48	Pop corn.....	acres.....	1						
49	bushels.....	12							
50	farms reporting.....	2							
51	Mixed grains not separated in harvesting.....	acres.....	868	54	108	5		28	104
52	bushels.....	19,741	1,163	2,599	65			560	2,361
53	farms reporting.....	140	10	17	2			2	44
54	Root crops for forage.....	acres.....	63		2				7
55	tons.....	304			10				10
56	farms reporting.....	26			1				1
57	Crops grazed or hogged off (excluding corn).....	acres.....	50	5					
58	farms reporting.....	5	1						
59	All other crops.....	acres.....	111						
60	Grass seeds:								
61	Clover seeds (all kinds).....	acres.....	22,035	58	1,462		14	306	2,408
62	bushels.....	30,223	119	1,270		12		503	2,218
63	farms reporting.....	1,996	10	171		1		40	273
64	Alfalfa seed.....	acres.....	46					5	
65	bushels.....	62						12	
66	farms reporting.....	4						1	
67	Timothy seed.....	acres.....	546	10	50			1	143
68	bushels.....	1,273	14	74				3	350
69	farms reporting.....	87	4	6				1	15
70	Other grass seeds.....	acres.....	60						
71	bushels.....	500							
72	farms reporting.....	2							
73	Vegetable and flower seeds.....	acres.....	6						
74	pounds.....	2,400							
75	farms reporting.....	1							
76	Sweetclover for pasture.....	acres.....	3,653	77	51	403	33	127	133
77	farms reporting.....	341	11	8	21		4	18	14
78	Farm garden vegetables grown for home use only ²	farms reporting.....	35,678	874	1,142	2,693	33	886	1,479
79	Maple products:								
80	Maple sirup.....	gallons.....	15,339	32					
81	farms reporting.....	154	6						
	Maple sugar.....	pounds.....	18,370	90					
	farms reporting.....	60	3						
FOREST PRODUCTS, 1929									
82	Forest products, cut on farms, for home use and for sale:								
83	Saw logs and veneer logs.....	thousands of board feet.....	40,991	1,429	1,344	3,211	3	339	1,441
84	farms reporting.....	2,300	36	90	78	1	34	154	106
85	Firewood.....	cords.....	295,609	3,209	10,144	22,830	113	8,413	14,704
86	farms reporting.....	24,341	337	907	1,714	15	690	1,145	1,526
87	Pulpwood.....	cords.....	12,132	417	429	359	245	341	170
88	farms reporting.....	568	30	13	18		22	26	18
89	Fence posts.....	number.....	799,866	19,277	33,343	37,737	350	6,822	36,479
90	farms reporting.....	5,584	120	213	294	4	46	346	277
91	Railroad ties.....	number.....	108,788	3,676	2,301	2,700		2,130	6,428
92	farms reporting.....	316	25	8	11			5	14
93	Poles and piling.....	number.....	33,422	30	651	1,216		36	141
	farms reporting.....	188	2	10	9			3	8
NURSERIES AND GREENHOUSES, 1929									
94	Nurseries, greenhouses, hothouses, etc., reporting—								
	Receipts from sales of trees, plants, vines, etc., in nurseries;								
	flower and vegetable seeds; and bulbs.....	farms reporting.....	244	3	12	47	23	8	4
95	Receipts from sales of flowers, plants, and vegetables grown under								
	glass, and flowers grown in the open.....	farms reporting.....	422	6	20	165	29	1	5

¹ Does not include cowpeas.² Does not include soybeans or velvetbeans.³ Does not include white potatoes or sweetpotatoes.State 384
C.C. 368
1615,053
15,107
15,107

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AGRICULTURE—MARYLAND

COUNTY TABLE VIII.—LAND IN ORCHARD FRUITS, VINEYARDS, PLANTED NUT TREES, AND SMALL FRUITS,

ITEM (See definitions in Introduction)		The State	Allegany	Anne Arundel	Balti- more	Balti- more city	Cal- vert	Caroline	Carroll
1	Land in orchard fruits, vineyards, and planted nut trees (nurseries excluded) acres..	51,953	3,116	2,117	3,977	50	302	1,298	2,587
2	Fruit trees.....farms reporting..	28,229	755	961	2,471	37	470	1,206	2,108
ORCHARD FRUITS AND GRAPES									
3	Apples.....farms reporting..	27,028	746	896	2,404	32	450	1,146	2,063
4	trees not of bearing age..	273,868	15,371	10,745	25,159	233	1,004	7,559	17,108
5	trees of bearing age..	1,584,783	128,395	46,228	98,046	862	6,248	53,182	74,458
6	bushels harvested..	2,087,153	165,468	34,670	97,008	1,293	2,624	20,128	103,482
7	Apricots.....farms reporting..	52	7	7	1	1			1
8	trees not of bearing age..	32	4	4					3
9	trees of bearing age..	77	13	13	5	5			
10	bushels harvested..	14							
11	Cherries.....farms reporting..	10,526	314	216	966	20	147	372	1,070
12	trees not of bearing age..	8,218	821	223	957	21	74	251	1,218
13	trees of bearing age..	37,872	2,201	514	3,188	94	277	901	2,760
14	bushels harvested..	16,800	670	197	1,493	35	75	226	1,711
15	Figs.....farms reporting..	235		5	5	3	3	1	3
16	trees not of bearing age..	208		5	6				3
17	trees of bearing age..	867		12	9	16	8	1	4
18	pounds harvested..	12,560		122	14	5			
19	Peaches.....farms reporting..	13,809	245	552	1,207	17	325	478	1,060
20	trees not of bearing age..	214,225	9,142	38,374	16,307	1,021	1,040	4,011	10,195
21	trees of bearing age..	680,258	10,811	45,260	38,500	1,006	3,166	12,411	18,210
22	bushels harvested..	654,669	8,113	48,465	29,666	1,419	936	8,094	12,350
23	Pears.....farms reporting..	15,550	343	442	1,404	32	275	713	1,328
24	trees not of bearing age..	14,070	542	595	1,232	16	92	619	672
25	trees of bearing age..	159,998	2,230	7,167	9,947	578	643	4,648	4,350
26	bushels harvested..	112,861	2,153	5,040	9,838	740	346	3,570	4,601
27	Plums and prunes.....farms reporting..	7,150	264	197	625	13	127	169	678
28	trees not of bearing age..	5,961	965	283	478		42	151	532
29	trees of bearing age..	22,165	1,673	687	1,633	280	216	364	1,500
30	bushels harvested..	9,713	650	331	583	303	27	204	703
31	Quinces.....farms reporting..	135		8	38	2		2	6
32	trees not of bearing age..	135		24	7			40	6
33	trees of bearing age..	1,879		12	66	2		5	14
34	bushels harvested..	1,538		1	5				1
35	Other orchard fruits.....farms reporting..	15		2	2				1
36	trees not of bearing age..	6							
37	trees of bearing age..	44		8	10				1
38	bushels harvested..	17		1	11				
39	Grapes.....farms reporting..	12,285	238	368	1,277	25	142	422	1,405
40	vines not of bearing age..	42,251	1,488	7,033	4,620	214	39	8,887	1,942
41	vines of bearing age..	226,140	4,176	14,333	20,529	732	2,711	29,267	6,199
42	pounds harvested..	1,292,069	36,874	54,607	163,391	4,117	480	88,628	70,527
NUTS									
43	Almonds.....farms reporting..	2							
44	trees not of bearing age..	1							
45	trees of bearing age..	6							
46	Chestnuts.....farms reporting..	7						1	
47	trees not of bearing age..	550							
48	trees of bearing age..	575						2	
49	pounds harvested..	1,550						200	
50	Hazelnuts.....farms reporting..	4						1	
51	trees of bearing age..	69						1	
52	pounds harvested..	143						25	
53	Pecans.....farms reporting..	171		9	4	2	2	11	6
54	trees not of bearing age..	705		10	4	1	2	25	22
55	trees of bearing age..	454		22	2	4	1	40	3
56	pounds harvested..	1,343		5				132	
57	Walnuts, English or Persian.....farms reporting..	198		4	9	2	1	8	5
58	trees not of bearing age..	521		2	10	3	10	15	10
59	trees of bearing age..	479		2	23	1		62	22
60	pounds harvested..	5,663			92			21	307
61	Other nuts.....farms reporting..	4						1	
62	trees not of bearing age..	38						15	
SMALL FRUITS									
63	Blackberries and dewberries.....farms reporting..	756	52	76	51	5		56	20
64	acres..	717	49	86	18	1		65	3
65	quarts..	690,122	62,716	64,262	12,748	620		65,518	3,723
66	Currants.....farms reporting..	35	4		14				
67	acres..	6	(¹)		4				
68	quarts..	4,468	196		2,999				
69	Gooseberries.....farms reporting..	7		3	2				
70	acres..	2		1	1				
71	quarts..	663		308	225				
72	Raspberries.....farms reporting..	1,197	87	46	87	3		7	45
73	acres..	821	57	24	26	1		9	10
74	quarts..	802,238	36,034	14,816	25,526	525		6,390	10,358
75	Strawberries.....farms reporting..	6,022	79	337	481	13	12	513	71
76	acres..	9,390	43	726	277	4	11	646	35
77	quarts..	16,804,082	55,555	1,086,530	624,561	6,291	28,040	1,189,001	56,440
78	Other small fruits.....farms reporting..	19		2	8			1	1
79	acres..	6		(¹)	1			2	(¹)
80	quarts..	11,251		342	647			4,800	800

¹ Less than 1 acre.

AGRICULTURE—MARYLAND

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WITH NUMBER OF ORCHARD FRUIT AND NUT TREES, AND GRAPEVINES, 1930; AND PRODUCTION, 1929

Cecil	Charles	Dorchester	Fredrick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Annes	St. Marys	Somerset	Talbot	Washington	Wicomico	Worcester	
1,022 911	678 1,060	1,141 894	4,486 2,535	2,662 1,597	2,237 1,955	2,066 976	1,618 654	2,871 1,602	1,169 1,026	486 838	338 882	301 781	1,460 572	12,254 2,156	1,330 746	2,387 1,036	1 2
868 10,522 30,245 24,281 1	1,017 3,487 16,127 9,944 3	850 5,245 34,411 31,083	2,452 23,122 137,623 193,301	1,587 5,450 84,661 3,370	1,881 9,564 66,777 50,241	978 14,678 60,224 62,178	538 4,429 43,068 6,720	1,580 29,827 84,628 95,700	970 7,255 26,400 13,345	757 1,742 11,491 2,623	818 2,155 8,917 2,339	729 1,209 11,176 5,562	540 5,954 43,416 38,588	2,081 49,253 398,164 1,007,555	686 14,484 31,113 60,639	959 8,313 88,923 55,011	3 4 5 6 7 8 9 10
6	4	1	17	3	1	4	1	1	7				4	16			
327	414	303	1,069	790	615	420	148	622	391	210	462	151	175	894	237	193	11
134	131	119	688	519	307	291	68	836	448	59	192	55	138	410	130	128	12
953	1,327	791	3,921	6,171	1,389	1,191	483	1,540	1,372	428	1,514	327	460	5,184	506	380	13
132	213	216	2,817	176	401	463	309	1,718	588	100	284	175	220	3,920	450	211	14
2	3	61	3		6	1	2	1	3	11	27	22	66	2	2	3	15
5	8	33	7		2	2	2	6	2	14	53	2	80				16
370	195	263	3,122	75	4	1	1	10	4	13	57	206	239	2	3	4	17
3,683	764	522	1,137	392	944	527	227	704	495	79	768	4,482	3,633	5	25	25	18
10,576	1,864	4,936	18,219	855	6,864	9,688	4,389	11,814	5,117	1,985	2,052	1,062	6,047	35,541	13,876	6,143	19
8,099	6,494	17,202	36,204	1,975	19,665	24,744	8,631	30,523	6,067	9,671	4,811	9,744	31,581	257,595	18,224	57,187	20
	3,320	16,885	25,430	198	30,378	29,650	1,858	20,953	2,619	6,754	2,149	6,333	32,385	212,260	71,748	74,607	21
526	686	515	1,259	926	1,174	610	419	860	594	487	651	385	322	794	330	475	22
197	406	226	548	371	614	275	4,954	527	614	207	349	127	252	242	163	230	23
4,263	2,341	2,531	4,365	3,724	4,464	3,961	69,651	3,984	5,038	10,249	2,403	2,207	2,346	5,971	1,099	1,838	24
3,204	1,937	7,481	7,481	708	4,143	5,038	26,109	5,532	6,484	4,043	1,830	3,334	1,382	8,758	1,319	2,729	25
241	368	149	620	714	590	286	50	394	268	132	353	139	131	440	85	117	26
175	134	72	382	754	312	134	30	408	213	80	218	87	100	290	35	86	27
723	918	366	1,932	2,856	1,224	1,105	97	921	898	232	784	269	355	2,801	159	172	28
154	384	155	884	36	733	1,038	38	591	466	77	154	91	241	1,778	36	56	29
3	2	4	15	2	17	3	1	4	6	1		1		8	10	2	30
65	9	11	10		9	5		5	12					6	10	3	31
	2	3	44	2	16	5	1	2	7	2		1		1,609	6		32
		6	11	3	3	1	1	1				2		1,505	2		33
		2	2					3			1		1		1		34
		4	2					11			2				2		35
		6	3					5					1				36
370	404	317	1,219	656	1,023	554	153	687	434	289	325	324	218	745	351	339	37
323	538	381	549	174	1,090	837	140	2,183	7,081	2,458	273	212	526	320	191	752	38
29,660	4,445	4,924	5,728	2,026	4,020	9,435	1,007	19,375	38,782	6,401	2,331	2,265	6,095	6,346	2,432	2,921	39
181,773	11,411	32,378	130,407	7,470	55,866	48,057	4,126	108,867	82,885	22,987	9,343	19,095	32,042	85,569	22,695	18,474	40
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COUNTY TABLE IX.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS, 1930; AND LIVESTOCK PRODUCTS, 1929

ITEM (See definitions in Introduction)		THE STATE	Allegany	Anne Arundel	Baltimore	Baltimore city	Calvert
1	Domestic animals on farms, Apr. 1, 1930.....farms reporting..	39,421	915	1,360	2,956	51	1,000
2	Cattle and dairy products:						
3	Cattle on farms, Apr. 1, 1930, total.....number..	318,779	6,189	4,903	23,289	575	2,750
4	Cows and heifers milked, 1929, total.....farms reporting..	31,740	754	878	2,418	37	775
5	Of beef or dual-purpose breeding.....number..	166,651	2,871	2,766	13,509	335	1,303
6	Cows and heifers milked daily, Apr. 1, 1930.....farms reporting..	30,725	733	855	2,372	37	730
7	Of beef or dual-purpose breeding.....number..	7,597	217	146	394	7	13
8	Cows and heifers milked daily, Apr. 1, 1930.....farms reporting..	1,999	57	42	95	3	4
9	Daily production of milk, Apr. 1, 1930.....gallons..	131,490	2,263	1,857	11,106	305	755
10	Milk produced, ¹ 1929.....gallons..	26,917	674	600	2,169	34	518
11	Whole milk sold, 1929.....gallons..	285,367	4,426	4,121	24,661	797	1,026
12	Butter churned, 1929.....pounds..	87,785,709	1,479,993	1,505,163	7,579,603	248,394	409,978
13	Butter sold, 1929.....pounds..	65,080,112	775,040	712,601	5,796,043	211,645	12,696
14	Cream sold as butterfat, 1929.....pounds..	12,452	193	168	766	9	24
15	Cream sold not as butterfat, 1929.....pounds..	3,625,704	148,786	110,169	370,527	6,541	58,767
16	Sheep and wool:	16,530	544	644	1,406	16	619
17	Sheep and lambs on farms, Apr. 1, 1930, total.....farms reporting..	2,173,009	87,774	44,545	236,525	4,896	15,767
18	Lambs born since Oct. 1, 1929.....number..	8,796	349	216	859	8	205
19	Rams and wethers born before Oct. 1, 1929.....number..	811,812	3,409	8,619	28,152	-----	2,100
20	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929.....number..	1,192	8	29	20	-----	5
21	Ewes born before Oct. 1, 1928.....number..	192,004	2,536	3,490	10,089	-----	67
22	Sheep and lambs shorn, ¹ 1929.....farms reporting..	457	14	27	26	-----	1
23	Wool shorn ¹ (unwashed), 1929.....pounds..	194,152	2,503	2,375	3,895	3	2,404
24	Goats and mohair:	4,332	67	73	101	1	72
25	Goats and kids on farms, Apr. 1, 1930, total.....number..	87,042	894	1,008	1,450	-----	1,131
26	Angora goats and kids (all ages).....number..	6,513	94	70	183	3	50
27	Other goats and kids (all ages).....number..	15,417	343	134	641	-----	219
28	Angora goats and kids clipped, 1929.....number..	85,180	1,167	1,163	1,621	-----	1,004
29	Mohair and kid hair clipped (unwashed), 1929.....pounds..	88,577	1,367	1,443	1,700	3	998
30	Asses and burros on farms, Apr. 1, 1930.....number..	8,813	60	65	81	1	59
31	Bees and honey:	556,255	7,779	8,383	9,628	35	5,417
32	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930.....number..	1,592	294	25	125	9	-----
33	Honey produced, 1929.....pounds..	766	28	4	16	4	-----
34	Turkeys raised, 1929.....number..	826	266	21	109	5	-----
35	Ducks raised, 1929.....number..	296	20	-----	-----	-----	-----
36	Geese raised, 1929.....number..	847	40	-----	-----	-----	-----
37	Asses and burros on farms, Apr. 1, 1930.....number..	92	2	7	6	-----	-----
38	Bees and honey:	18,045	1,092	367	1,442	325	35
39	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930.....number..	2,775	149	69	212	6	11
40	Honey produced, 1929.....pounds..	260,554	6,639	3,960	21,988	4,045	170
41	Turkeys raised, 1929.....number..	278,579	800	6,828	8,172	65	11,500
42	Ducks raised, 1929.....number..	9,718	78	327	467	6	459
43	Geese raised, 1929.....number..	199,430	641	2,977	10,948	74	236
44	Asses and burros on farms, Apr. 1, 1930.....number..	7,970	90	196	466	8	29
45	Geese raised, 1929.....number..	41,598	79	474	1,451	16	98
	farms reporting..	3,646	15	56	177	5	15

ITEM (See definitions in Introduction)		Caroline	Carroll	Cecil	Charles	Dorchester	Frederick
1	Domestic animals on farms, Apr. 1, 1930.....farms reporting..	1,747	2,955	1,341	1,448	1,507	3,197
2	Cattle and dairy products:						
3	Cattle on farms, Apr. 1, 1930, total.....number..	9,473	28,003	15,563	5,819	8,987	44,565
4	Cows and heifers milked, 1929, total.....farms reporting..	1,350	2,690	1,224	1,109	1,153	2,933
5	Of beef or dual-purpose breeding.....number..	5,315	15,633	8,909	2,846	4,358	24,460
6	Cows and heifers milked daily, Apr. 1, 1930.....farms reporting..	1,289	2,654	1,191	1,055	1,064	2,881
7	Of beef or dual-purpose breeding.....number..	159	245	80	84	328	1,383
8	Cows and heifers milked daily, Apr. 1, 1930.....farms reporting..	42	39	20	25	91	227
9	Daily production of milk, Apr. 1, 1930.....gallons..	3,835	13,240	7,103	1,690	3,158	20,324
10	Milk produced, ¹ 1929.....gallons..	1,060	2,531	1,126	840	925	2,693
11	Whole milk sold, 1929.....gallons..	7,277	30,616	15,151	2,268	5,553	49,106
12	Butter churned, 1929.....pounds..	2,161,537	8,971,232	5,095,568	725,177	1,617,988	14,727,891
13	Butter sold, 1929.....pounds..	1,792,973	7,151,345	4,532,553	48,730	1,240,003	11,942,458
14	Cream sold as butterfat, 1929.....pounds..	855	1,324	836	59	500	1,749
15	Cream sold not as butterfat, 1929.....pounds..	35,842	384,600	57,064	99,803	54,354	320,004
16	Sheep and wool:	230	1,249	260	908	496	978
17	Sheep and lambs on farms, Apr. 1, 1930, total.....farms reporting..	21,665	309,293	30,289	19,318	22,720	256,515
18	Lambs born since Oct. 1, 1929.....number..	116	1,089	135	161	208	786
19	Rams and wethers born before Oct. 1, 1929.....number..	-----	16,282	500	29,646	2,666	177,812
20	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929.....number..	30	1	104	5	155	-----
21	Ewes born before Oct. 1, 1928.....number..	8,644	438	646	1,627	98,888	-----
22	Sheep and lambs shorn, ¹ 1929.....farms reporting..	24	6	10	11	88	-----
23	Wool shorn ¹ (unwashed), 1929.....pounds..	2,369	4,248	4,518	3,874	6,880	8,497
24	Goats and mohair:	58	146	66	91	170	255
25	Goats and kids on farms, Apr. 1, 1930, total.....number..	1,092	1,912	1,986	1,790	3,260	3,852
26	Angora goats and kids (all ages).....number..	70	206	119	146	259	464
27	Other goats and kids (all ages).....number..	212	375	632	342	562	991
28	Angora goats and kids clipped, 1929.....number..	995	1,755	1,781	1,596	2,799	3,190
29	Mohair and kid hair clipped (unwashed), 1929.....pounds..	1,239	1,795	1,887	1,895	2,880	3,970
30	Asses and burros on farms, Apr. 1, 1930.....number..	52	120	61	85	146	214
31	Bees and honey:	7,540	12,499	12,590	10,014	17,706	28,602
32	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930.....number..	64	54	24	48	6	48
33	Honey produced, 1929.....pounds..	28	34	5	11	3	24
34	Turkeys raised, 1929.....number..	36	20	19	37	3	24
35	Ducks raised, 1929.....number..	6	-----	-----	-----	-----	1
36	Geese raised, 1929.....number..	21	-----	-----	-----	-----	4
37	Asses and burros on farms, Apr. 1, 1930.....number..	10	3	-----	1	7	8
38	Bees and honey:	470	1,304	430	405	426	2,389
39	Hives of bees owned, on farms or elsewhere, Apr. 1, 1930.....number..	69	237	76	62	38	288
40	Honey produced, 1929.....pounds..	6,439	16,222	6,780	4,555	16,024	34,312
41	Turkeys raised, 1929.....number..	26,584	2,906	12,595	9,597	11,047	3,593
42	Ducks raised, 1929.....number..	741	160	388	520	470	344
43	Geese raised, 1929.....number..	20,288	13,272	8,051	2,514	14,531	11,723
44	Asses and burros on farms, Apr. 1, 1930.....number..	565	529	359	197	542	611
45	Geese raised, 1929.....number..	983	1,849	2,425	412	3,479	3,149
	farms reporting..	88	238	218	42	212	351

¹ Includes estimates for incomplete reports.

COUNTY TABLE IX.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS, 1930; AND LIVESTOCK PRODUCTS, 1929—Continued

ITEM (See definitions in Introduction)		Garrett	Harford	Howard	Kent	Montgomery	Prince Georges
1	Domestic animals on farms, Apr. 1, 1930.....farms reporting..	1,755	2,089	1,018	911	1,766	1,994
2	Cattle and dairy products:						
3	Cattle on farms, Apr. 1, 1930, total.....number..	17,903	31,887	11,556	11,655	22,906	7,336
4	farms reporting..	1,665	1,958	898	751	1,554	1,367
5	Cows and heifers milked, 1929, total.....number..	6,904	17,632	5,856	6,141	10,357	3,745
6	farms reporting..	1,653	1,911	871	732	1,510	1,302
7	Of beef or dual-purpose breeding.....number..	763	196	92	367	521	155
8	farms reporting..	215	45	26	60	104	47
9	Cows and heifers milked daily, Apr. 1, 1930.....number..	5,027	15,138	4,856	4,760	8,475	2,802
10	farms reporting..	1,441	1,780	790	700	1,389	1,071
11	Daily production of milk, Apr. 1, 1930.....gallons..	10,236	32,925	11,441	9,806	21,038	5,607
12	Milk produced, ¹ 1929.....gallons..	3,419,370	10,344,433	3,584,353	3,083,842	6,509,797	1,699,953
13	Whole milk sold, 1929.....gallons..	572,883	9,232,488	2,711,617	2,873,418	4,952,244	698,005
14	farms reporting..	258	1,098	368	599	1,031	142
15	Butter churned, 1929.....pounds..	421,346	189,871	178,235	18,037	220,531	125,652
16	farms reporting..	1,463	744	455	117	920	945
17	Butter sold, 1929.....pounds..	238,624	112,677	132,476	10,091	127,324	32,234
18	farms reporting..	832	520	328	63	536	180
19	Cream sold as butterfat, 1929.....pounds..	328,245	4,266	4,950	-----	101,626	13,779
20	farms reporting..	543	2	7	-----	127	34
21	Cream sold <i>not</i> as butterfat, 1929.....gallons..	7,514	3,762	3,034	90	4,756	15,808
	farms reporting..	66	9	13	2	28	12
22	Sheep and wool:						
23	Sheep and lambs on farms, Apr. 1, 1930, total.....number..	22,330	3,663	5,053	15,672	10,452	4,880
24	farms reporting..	680	96	103	242	222	87
25	Lambs born since Oct. 1, 1929.....number..	7,938	1,547	2,355	7,209	4,802	2,233
26	Rams and wethers born before Oct. 1, 1929.....number..	651	166	259	507	436	158
27	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929.....number..	2,523	360	368	1,432	918	385
28	Ewes born before Oct. 1, 1928.....number..	11,218	1,590	2,071	6,524	4,296	2,104
29	Sheep and lambs shorn, ¹ 1929.....number..	12,530	1,615	2,545	6,574	4,706	2,400
30	farms reporting..	619	79	91	207	193	75
	Wool shorn ¹ (unwashed), 1929.....pounds..	72,942	9,838	15,176	41,974	28,488	12,511
31	Goats and mohair:						
32	Goats and kids on farms, Apr. 1, 1930, total.....number..	245	39	132	31	162	52
33	farms reporting..	197	15	125	18	100	6
34	Angora goats and kids (all ages).....number..	48	24	7	13	62	46
35	Other goats and kids (all ages).....number..	114	-----	130	-----	24	-----
36	Angora goats and kids clipped, 1929.....pounds..	486	-----	240	-----	54	-----
	Mohair and kid hair clipped (unwashed), 1929.....pounds..	9	-----	2	7	2	1
37	Asses and burros on farms, Apr. 1, 1930.....number..	2,054	1,182	524	265	1,179	513
38	farms reporting..	428	177	93	20	167	83
39	Honey produced, 1929.....pounds..	27,378	19,969	5,388	7,045	22,950	8,354
40	Turkeys raised, 1929.....number..	6,136	19,627	7,118	32,473	8,886	3,839
41	farms reporting..	319	681	328	566	402	335
42	Ducks raised, 1929.....number..	1,615	8,799	3,267	19,115	7,892	2,521
43	farms reporting..	171	401	189	454	316	193
44	Geese raised, 1929.....number..	220	1,696	489	3,884	1,886	334
45	farms reporting..	42	168	59	235	147	57

ITEM (See definitions in Introduction)		Queen Annes	St. Marys	Somerset	Talbot	Washington	Wicomico	Worcester
1	Domestic animals on farms, Apr. 1, 1930.....farms reporting..	1,373	1,312	1,382	1,026	2,305	2,025	1,988
2	Cattle and dairy products:							
3	Cattle on farms, Apr. 1, 1930, total.....number..	15,568	5,399	4,079	9,872	21,862	3,772	4,868
4	farms reporting..	1,111	1,064	797	860	1,976	1,194	1,234
5	Cows and heifers milked, 1929, total.....number..	7,596	2,376	2,336	5,161	11,310	2,371	2,561
6	farms reporting..	1,079	1,016	722	851	1,949	1,149	1,119
7	Of beef or dual-purpose breeding.....number..	175	591	120	413	719	86	343
8	farms reporting..	26	323	32	108	198	32	138
9	Cows and heifers milked daily, Apr. 1, 1930.....number..	5,749	1,352	1,675	3,790	9,107	1,499	1,624
10	farms reporting..	990	751	626	755	1,810	801	843
11	Daily production of milk, Apr. 1, 1930.....gallons..	10,297	1,747	3,539	6,361	21,446	2,866	3,056
12	Milk produced, ¹ 1929.....gallons..	3,231,457	626,281	1,108,874	1,995,755	5,718,629	1,003,588	936,853
13	Whole milk sold, 1929.....gallons..	2,870,218	46,898	755,110	1,582,950	3,848,387	361,382	358,425
14	farms reporting..	798	93	162	534	1,023	151	207
15	Butter churned, 1929.....pounds..	31,481	96,311	54,675	43,978	373,390	120,748	104,842
16	farms reporting..	173	900	497	228	1,017	863	858
17	Butter sold, 1929.....pounds..	16,713	21,158	20,503	28,015	278,423	59,348	46,116
18	farms reporting..	107	248	168	135	772	378	397
19	Cream sold as butterfat, 1929.....pounds..	2,216	17,490	-----	-----	68,004	1,500	550
20	farms reporting..	3	41	-----	-----	75	1	2
21	Cream sold <i>not</i> as butterfat, 1929.....gallons..	-----	557	180	256	26,490	3,071	61
	farms reporting..	-----	14	1	1	95	4	5
22	Sheep and wool:							
23	Sheep and lambs on farms, Apr. 1, 1930, total.....number..	36,281	6,785	1,166	24,041	16,768	560	4,935
24	farms reporting..	581	154	33	413	452	15	154
25	Lambs born since Oct. 1, 1929.....number..	17,773	2,936	522	11,351	7,655	221	2,125
26	Rams and wethers born before Oct. 1, 1929.....number..	711	458	31	426	743	68	285
27	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929.....number..	1,837	230	118	1,179	1,149	63	409
28	Ewes born before Oct. 1, 1928.....number..	15,960	3,161	495	11,085	7,221	218	2,166
29	Sheep and lambs shorn, ¹ 1929.....number..	14,453	3,001	644	11,124	7,241	192	2,575
30	farms reporting..	528	139	31	399	373	10	125
	Wool shorn ¹ (unwashed), 1929.....pounds..	96,058	16,756	3,576	75,830	49,294	1,010	12,609
31	Goats and mohair:							
32	Goats and kids on farms, Apr. 1, 1930, total.....number..	1	2	44	18	128	24	17
33	farms reporting..	1	2	40	7	89	4	5
34	Angora goats and kids (all ages).....number..	-----	-----	4	11	39	20	12
35	Other goats and kids (all ages).....number..	-----	-----	-----	-----	-----	-----	-----
36	Angora goats and kids clipped, 1929.....pounds..	-----	-----	-----	-----	-----	-----	-----
	Mohair and kid hair clipped (unwashed), 1929.....pounds..	-----	-----	-----	-----	-----	-----	-----
37	Asses and burros on farms, Apr. 1, 1930.....number..	3	2	8	5	4	2	3
38	farms reporting..	237	273	82	423	1,762	629	237
39	Honey produced, 1929.....pounds..	18	44	20	52	256	125	69
40	Turkeys raised, 1929.....number..	2,845	5,459	1,130	5,390	20,417	11,008	2,087
41	farms reporting..	42,590	21,748	816	28,141	3,051	4,808	6,159
42	Ducks raised, 1929.....number..	926	767	79	592	235	202	326
43	farms reporting..	22,888	2,467	5,052	18,473	3,901	3,661	14,724
44	Geese raised, 1929.....number..	633	163	227	500	341	283	507
45	farms reporting..	7,850	654	1,463	3,540	1,573	1,014	2,580
	farms reporting..	412	88	126	212	258	152	303

¹ Includes estimates for incomplete reports.

COUNTY TABLE X.—VALUE OF CROPS AND LIVESTOCK PRODUCTS, 1929; AND LIVESTOCK, 1930

ITEM (See definitions in Introduction)		THE STATE	Allegany	Anne Arundel	Baltimore	Baltimore city	Calvert
VALUE OF CROPS, 1929		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	Field and orchard crops, vegetables, and farm gardens, total value.....	65,764,431	803,847	2,851,026	5,644,955	87,162	1,391,766
2	Cereals.....	25,334,549	187,298	310,326	1,462,830	6,792	194,677
3	Other grains and seeds.....	512,701	1,615	8,577	18,553	500	156
4	Hay and forage.....	8,200,113	178,913	113,445	847,291	15,612	17,185
5	Vegetables (including all potatoes and sweetpotatoes).....	17,961,976	131,153	1,263,752	2,712,179	53,074	23,055
6	Fruits and nuts.....	5,528,785	242,325	240,036	283,682	6,092	8,557
7	All other field crops.....	5,923,726	79	793,198			1,089,754
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	2,302,581	62,464	121,692	320,420	5,092	58,382
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:							
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	1,135,485	3,950	32,025	387,575	194,143	
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	1,146,330	7,265	44,790	377,207	288,670	400
11	Value of forest products, cut on farms, for home use and for sale.....	2,270,018	37,384	75,798	158,206	640	47,102
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930							
12	Domestic animals, chickens, and bees, total value.....	43,395,326	661,511	824,508	3,191,432	62,133	471,435
13	Domestic animals, total value.....	39,595,558	611,615	740,175	2,820,258	55,616	443,335
14	Horses and colts.....	9,512,011	135,230	256,620	633,122	4,968	203,952
15	Mules and mule colts.....	3,561,430	16,627	105,902	289,733	2,646	8,192
16	Asses and burros.....	6,440	140	490	420		
17	Cattle.....	22,143,823	395,192	304,763	1,713,757	44,451	178,437
18	Swine.....	2,515,360	41,716	48,139	140,776	3,477	28,734
19	Sheep and lambs.....	1,848,574	21,324	24,147	41,882	30	24,020
20	Goats and kids.....	7,920	1,386	114	568	44	
21	Chickens.....	3,714,457	44,600	82,553	364,469	5,006	27,930
22	Bees.....	85,311	5,296	1,780	6,705	1,511	170
VALUE OF LIVESTOCK PRODUCTS, 1929							
Dairy products sold and butter churned:							
23	Butter, cream, and whole milk sold, total value.....	18,715,877	236,285	242,410	1,699,046	59,298	11,732
24	Butter sold.....	952,303	36,865	19,600	104,071	2,154	6,937
25	Cream sold as butterfat.....	365,922	1,602	3,620	12,387		882
26	Cream sold not as butterfat.....	308,739	4,058	5,410	17,656		104
27	Whole milk sold.....	17,088,913	193,760	213,780	1,564,932	57,144	3,809
28	Butter churned.....	1,588,699	62,490	48,474	163,032	2,878	25,857
29	Wool shorn (unwashed).....	201,908	2,878	3,269	3,466	13	2,113
30	Mohair and kid hair clipped (unwashed).....	314	15				
31	Poultry raised, total value.....	9,008,493	80,739	206,115	728,537	9,963	156,247
32	Chickens.....	7,558,831	76,732	174,154	680,463	9,584	108,638
33	Turkeys.....	1,122,656	3,120	27,995	33,097	263	47,150
34	Ducks.....	218,919	705	2,828	11,495	78	224
35	Geese.....	108,087	182	1,138	3,482	38	235
Chicken products:							
36	Chicken eggs produced.....	9,296,258	90,671	227,267	914,197	12,344	55,714
37	Chicken eggs sold.....	7,509,975	53,385	147,071	754,295	9,255	25,069
38	Chickens sold.....	3,773,843	32,291	64,571	327,564	4,212	45,814
39	Honey produced.....	58,875	1,527	883	4,969	914	38

ITEM (See definitions in Introduction)		Caroline	Carroll	Cecil	Charles	Dorchester	Frederick
VALUE OF CROPS, 1929		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1	Field and orchard crops, vegetables, and farm gardens, total value.....	2,328,936	4,534,700	2,114,659	1,826,670	2,781,864	5,297,013
2	Cereals.....	961,099	2,569,565	1,274,437	437,491	1,095,299	3,069,124
3	Other grains and seeds.....	37,007	27,935	4,808	3,828	20,755	148,920
4	Hay and forage.....	185,736	813,404	423,380	75,657	195,788	1,131,356
5	Vegetables (including all potatoes and sweetpotatoes).....	893,181	769,689	274,415	54,723	1,269,243	484,685
6	Fruits and nuts.....	184,153	155,068	70,254	24,812	146,898	271,319
7	All other field crops.....	29	41,921		1,163,475	5	6,586
8	Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	67,731	157,118	67,365	66,684	53,876	185,023
Receipts from sales of nursery, greenhouse, and hothouse products, etc.:							
9	Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	3,092	6,045	75		270	28,327
10	Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	1,200	15,230	37,571		490	42,894
11	Value of forest products, cut on farms, for home use and for sale.....	97,167	127,240	65,435	154,179	102,014	141,313
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930							
12	Domestic animals, chickens, and bees, total value.....	1,551,681	3,833,973	2,049,072	913,515	1,317,428	5,065,656
13	Domestic animals, total value.....	1,337,092	3,367,399	1,926,803	848,865	1,201,069	4,727,485
14	Horses and colts.....	344,278	830,565	479,918	299,339	206,475	1,223,510
15	Mules and mule colts.....	241,316	271,039	48,904	73,252	263,320	59,989
16	Asses and burros.....	700	210		70	490	560
17	Cattle.....	660,802	1,986,622	1,274,697	365,406	614,883	3,025,094
18	Swine.....	66,996	236,449	78,581	71,876	50,415	335,298
19	Sheep and lambs.....	22,702	42,239	44,591	38,698	65,459	82,796
20	Goats and kids.....	298	275	112	224	27	238
21	Chickens.....	212,309	460,510	120,269	62,686	114,293	327,062
22	Bees.....	2,280	6,064	2,000	1,964	2,066	11,109
VALUE OF LIVESTOCK PRODUCTS, 1929							
Dairy products sold and butter churned:							
23	Butter, cream, and whole milk sold, total value.....	458,209	2,017,730	1,239,187	36,571	324,098	3,454,364
24	Butter sold.....	9,966	136,089	14,236	8,500	9,997	112,867
25	Cream sold as butterfat.....		7,164	220	12,451	1,253	78,237
26	Cream sold not as butterfat.....		15,127	942	1,001	2,847	158,221
27	Whole milk sold.....	448,243	1,859,350	1,223,789	14,619	310,001	3,105,039
28	Butter churned.....	16,487	169,224	26,820	43,913	23,916	140,802
29	Wool shorn (unwashed).....	2,639	4,500	4,532	3,905	6,197	10,297
30	Mohair and kid hair clipped (unwashed).....		8				1
31	Poultry raised, total value.....	713,709	733,125	298,794	197,286	352,122	649,334
32	Chickens.....	584,808	702,982	226,886	154,561	283,343	614,915
33	Turkeys.....	103,678	11,769	55,418	39,348	43,083	14,552
34	Ducks.....	22,520	13,936	10,064	2,388	16,129	12,309
35	Geese.....	2,703	4,438	6,426	989	9,567	7,558
Chicken products:							
36	Chicken eggs produced.....	563,961	1,124,190	276,425	149,839	317,050	693,596
37	Chicken eggs sold.....	488,276	997,536	198,136	85,060	248,639	563,281
38	Chickens sold.....	378,608	386,353	135,599	58,450	147,220	311,075
39	Honey produced.....	1,462	3,666	1,532	1,016	3,637	7,755

COUNTY TABLE X.—VALUE OF CROPS AND LIVESTOCK PRODUCTS, 1929; AND LIVESTOCK, 1930—Continued

ITEM (See definitions in Introduction)	Garrett	Harford	Howard	Kent	Mont- gomery	Prince Georges
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
VALUE OF CROPS, 1929						
1 Field and orchard crops, vegetables, and farm gardens, total value.....	1,576,313	3,110,637	1,713,302	2,130,619	3,047,241	3,190,333
2 Cereals.....	538,902	1,239,040	937,602	1,229,340	1,924,003	523,808
3 Other grains and seeds.....	2,437	28,202	13,565	2,798	30,260	1,033
4 Hay and forage.....	525,454	825,881	331,894	202,555	463,033	139,024
5 Vegetables (including all potatoes and sweetpotatoes).....	348,825	756,181	199,868	610,362	243,637	690,724
6 Fruits and nuts.....	10,504	136,645	139,069	31,929	193,973	111,960
7 All other field crops.....	32,522	376	2,730		24,688	1,621,957
8 Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	117,669	124,312	88,574	53,635	167,647	101,827
Receipts from sales of nursery, greenhouse, and hothouse products, etc:						
9 Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	240	7,630	7,763	28	73,385	28,920
10 Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	61,796	7,267	17,580	290	19,071	144,403
11 Value of forest products, cut on farms, for home use and for sale.....	151,780	157,564	76,766	35,421	98,886	106,744
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930						
12 Domestic animals, chickens, and bees, total value.....	1,776,224	3,566,550	1,408,072	1,816,681	2,554,451	1,261,628
13 Domestic animals, total value.....	1,667,218	3,350,994	1,299,962	1,731,862	2,355,745	1,124,567
14 Horses and colts.....	336,561	428,523	320,373	508,636	586,348	438,384
15 Mules and mule colts.....	12,361	212,028	42,646	90,649	20,678	73,505
16 Asses and burros.....	630		140	490	140	70
17 Cattle.....	1,062,457	2,593,949	787,437	874,802	1,424,641	458,171
18 Swine.....	74,561	77,935	98,766	101,974	220,983	105,302
19 Sheep and lambs.....	179,284	38,370	49,881	155,155	102,132	48,900
20 Goats and kids.....	1,364	189	719	156	823	235
21 Chickens.....	99,044	210,060	105,673	83,587	193,224	134,573
22 Bees.....	9,962	5,496	2,437	1,232	5,482	2,488
VALUE OF LIVESTOCK PRODUCTS, 1929						
Dairy products sold and butter churned:						
23 Butter, cream, and whole milk sold, total value.....	409,740	2,458,486	824,878	752,012	1,495,451	253,874
24 Butter sold.....	100,222	49,578	58,289	4,743	56,023	14,183
25 Cream sold as butterfat.....	154,275	1,877	2,178		44,715	5,787
26 Cream sold not as butterfat.....	12,022	6,584	5,158	180	8,085	24,502
27 Whole milk sold.....	143,221	2,400,447	759,253	747,089	1,386,628	209,402
28 Butter churned.....	176,965	83,543	78,423	8,477	97,100	55,287
29 Wool shorn (unwashed).....	26,989	3,542	5,615	15,111	10,541	4,879
30 Mohair and kid hair clipped (unwashed).....	180		89		20	
31 Poultry raised, total value.....	183,449	459,311	254,070	353,706	453,790	308,852
32 Chickens.....	157,236	366,343	220,638	188,959	407,014	290,105
33 Turkeys.....	23,930	79,489	28,828	131,516	33,963	15,740
34 Ducks.....	1,777	9,239	3,430	22,938	8,287	2,205
35 Geese.....	506	4,240	1,174	10,293	4,526	802
Chicken products:						
36 Chicken eggs produced.....	274,729	522,675	244,779	185,241	427,593	369,317
37 Chicken eggs sold.....	207,163	423,634	200,941	144,237	338,758	262,518
38 Chickens sold.....	88,816	195,750	113,193	93,885	167,638	125,906
39 Honey produced.....	6,297	4,513	1,218	1,592	5,187	1,863

ITEM (See definitions in Introduction)	Queen Annes	St. Marys	Somerset	Talbot	Washing- ton	Wicomico	Worcester
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
VALUE OF CROPS, 1929							
1 Field and orchard crops, vegetables, and farm gardens, total value.....	2,241,904	1,937,294	2,663,451	2,345,627	4,399,847	3,962,345	3,782,920
2 Cereals.....	1,532,656	560,430	492,085	1,198,491	1,916,676	748,274	924,304
3 Other grains and seeds.....	5,244	1,080	25,228	59,576	29,321	27,280	14,023
4 Hay and forage.....	236,356	91,507	173,064	256,491	556,999	210,262	189,826
5 Vegetables (including all potatoes and sweetpotatoes).....	382,574	59,812	1,348,740	662,472	309,980	2,297,606	2,122,046
6 Fruits and nuts.....	26,032	9,504	672,685	110,454	1,465,221	605,296	482,317
7 All other field crops.....		1,146,391				15	
8 Farm garden vegetables (excluding potatoes and sweetpotatoes) grown for home use only.....	59,042	68,570	51,649	58,143	121,650	73,612	50,404
Receipts from sales of nursery, greenhouse, and hothouse products, etc:							
9 Trees, plants, vines, flower and vegetable seeds, bulbs, etc.....	2,625		38,130	6,412	30,525	92,277	192,048
10 Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....	10,009		2,350	63	30,365	24,044	13,375
11 Value of forest products, cut on farms, for home use and for sale.....	69,399	103,529	84,257	73,610	69,974	63,775	171,835
VALUE OF LIVESTOCK ON FARMS, APRIL 1, 1930							
12 Domestic animals, chickens, and bees, total value.....	2,562,893	881,638	854,372	1,633,236	2,815,243	1,053,038	1,268,956
13 Domestic animals, total value.....	2,456,684	815,543	690,776	1,549,960	2,612,137	841,489	1,018,909
14 Horses and colts.....	468,718	278,215	137,885	280,127	785,128	157,249	167,887
15 Mules and mule colts.....	376,527	48,564	215,968	292,675	44,652	352,749	397,508
16 Asses and burros.....	210	140	560	350	280	140	210
17 Cattle.....	1,099,285	334,461	289,460	672,994	1,371,424	273,055	337,583
18 Swine.....	158,292	85,969	35,442	73,910	259,166	52,755	67,848
19 Sheep and lambs.....	353,646	68,183	11,245	229,821	150,825	5,443	47,801
20 Goats and kids.....	6	11	216	83	662	98	72
21 Chickens.....	105,107	64,771	163,198	81,224	194,913	208,498	248,898
22 Bees.....	1,102	1,324	398	2,052	8,193	3,051	1,140
VALUE OF LIVESTOCK PRODUCTS, 1929							
Dairy products sold and butter churned:							
23 Butter, cream, and whole milk sold, total value.....	755,154	31,588	198,114	409,073	1,115,776	122,538	110,263
24 Butter sold.....	7,855	9,310	9,021	12,887	122,506	26,113	20,291
25 Cream sold as butterfat.....	1,042	7,346			29,922	705	259
26 Cream sold not as butterfat.....		863	315	448	39,735	5,374	107
27 Whole milk sold.....	746,257	14,069	188,778	395,738	923,613	90,346	89,606
28 Butter churned.....	14,796	42,377	24,057	20,230	164,292	53,129	46,130
29 Wool shorn (unwashed).....	34,581	6,535	1,252	26,541	17,746	354	4,413
30 Mohair and kid hair clipped (unwashed).....					1		
31 Poultry raised, total value.....	480,498	285,031	393,611	330,128	380,478	420,490	579,108
32 Chickens.....	261,799	191,950	380,798	190,138	360,250	394,886	531,649
33 Turkeys.....	172,490	89,167	3,182	109,750	12,357	18,751	24,020
34 Ducks.....	25,406	2,344	5,608	20,505	4,096	4,064	16,344
35 Geese.....	20,803	1,570	4,023	9,735	3,775	2,789	7,095
Chicken products:							
36 Chicken eggs produced.....	231,018	149,434	487,033	207,665	438,231	559,899	773,390
37 Chicken eggs sold.....	178,172	87,487	427,549	155,180	346,462	493,061	674,810
38 Chickens sold.....	118,446	85,484	184,384	80,106	183,232	174,190	271,056
39 Honey produced.....	643	1,217	257	1,224	4,492	2,499	474

COUNTY TABLE XI.—FARM MORTGAGE DEBT, 1930; AND CHARGES ON MORTGAGE DEBT, AND TAXES, 1929

ITEM (See definitions in Introduction)		The State	Allegany	Anne Arundel	Baltimore	Baltimore city	Calvert
FARM MORTGAGE DEBT, 1930							
1 All farms operated by owners.....	number..	30,823	849	1,109	2,921	70	614
2 Free from mortgage debt.....	number..	17,575	520	618	1,760	35	415
3 Mortgaged.....	number..	11,648	260	434	1,070	13	166
4 Proportion of farms mortgaged.....	per cent..	37.8	30.6	39.1	36.6	18.6	27.0
5 No mortgage report.....	number..	1,600	69	57	91	22	33
6 Farms operated by full owners.....	number..	28,333	798	1,011	2,702	63	553
7 Free from mortgage debt.....	number..	16,276	495	559	1,650	31	379
8 Value of land and buildings.....	acres..	1,290,268	63,879	42,040	99,826	902	35,649
9 Mortgaged (amount of debt reported).....	dollars..	112,072,006	2,236,665	4,011,318	20,822,691	1,265,500	2,055,579
10 Value of land and buildings.....	number..	10,524	240	398	958	11	149
11 Amount of mortgage debt.....	acres..	991,160	32,113	29,923	65,273	236	15,466
12 Value of land and buildings.....	dollars..	83,644,441	1,449,889	3,290,465	11,557,405	425,000	781,950
13 Amount of mortgage debt.....	dollars..	32,863,949	543,605	1,049,932	3,774,778	90,800	254,188
14 Ratio of debt to value.....	per cent..	39.29	37.49	31.91	32.66	21.36	32.51
15 Average value per farm (land and buildings).....	dollars..	7,948	6,041	8,268	12,064	38,636	5,248
16 Average amount of mortgage debt, per farm.....	dollars..	3,123	2,265	2,638	3,940	8,255	1,706
17 Average value per acre (land and buildings).....	dollars..	84.39	45.15	109.96	177.06	1,800.85	50.56
18 Average amount of mortgage debt, per acre.....	dollars..	33.16	16.93	35.09	57.83	384.75	16.44
19 Mortgaged (amount of debt not reported).....	number..	123	3	2	10	-----	2
20 Value of land and buildings.....	acres..	10,007	121	41	986	-----	230
21 No mortgage report.....	dollars..	1,213,025	9,100	4,900	266,500	-----	5,600
22 Farms operated by full owners owning no other farm land: Reporting both mortgage debt and charges.....	number..	1,410	60	52	84	21	23
23 Value of land and buildings.....	acres..	9,512	221	366	920	10	125
24 Amount of mortgage debt.....	dollars..	874,302	28,944	27,365	62,768	224	12,332
25 Ratio of debt to value.....	dollars..	73,766,686	1,333,389	3,021,565	10,964,305	390,000	605,150
26 Average value per acre (land and buildings).....	dollars..	28,959,410	495,458	932,596	3,589,258	78,800	205,152
27 Ratio of debt to value.....	per cent..	39.26	37.16	30.86	32.74	20.21	33.90
28 Charges on mortgage debt (interest, etc.), 1929.....	dollars..	1,727,498	31,640	59,368	214,308	4,418	12,579
29 Ratio of charges to debt.....	per cent..	5.97	6.39	6.37	5.97	5.61	6.13
FARM TAXES, 1929							
30 Farms operated by full owners.....	number..	28,333	798	1,011	2,702	63	553
31 Reporting both total taxes and real-estate taxes.....	number..	22,765	684	794	2,003	40	345
32 Proportion of farms reporting.....	per cent..	80.3	85.7	78.5	74.1	63.5	62.4
33 Value of land and buildings.....	acres..	1,932,055	84,430	56,677	127,929	955	33,923
34 Taxes on all farm property.....	dollars..	2,149,292	49,309	80,524	303,855	19,472	21,122
35 Value of land and buildings.....	dollars..	162,729,420	3,502,445	5,999,470	25,290,711	1,353,000	1,835,275
36 Taxes on land and buildings only.....	dollars..	1,873,468	42,668	74,095	278,070	16,977	19,393
37 Average, per acre.....	dollars..	0.97	0.51	1.31	2.17	17.78	0.57
38 Ratio of taxes to value.....	per cent..	1.15	1.22	1.24	1.10	1.25	1.06
39 Farms operated by full owners owning no other farm land: Reporting both total taxes and real-estate taxes.....	number..	19,935	618	708	1,899	32	307
40 Value of land and buildings.....	acres..	1,657,592	75,592	49,239	121,401	663	30,038
41 Taxes on all farm property.....	dollars..	1,804,771	43,908	70,050	279,747	12,880	17,859
42 Value of land and buildings.....	dollars..	138,828,890	3,138,468	5,365,495	23,589,746	954,500	1,570,175
43 Taxes on land and buildings only.....	dollars..	1,579,180	37,874	64,771	256,506	11,511	16,543
44 Ratio of taxes to value.....	per cent..	1.14	1.21	1.21	1.09	1.21	1.05
ITEM (See definitions in Introduction)		Caroline	Carroll	Cecil	Charles	Dorchester	Frederick
FARM MORTGAGE DEBT, 1930							
1 All farms operated by owners.....	number..	1,243	2,421	1,014	1,003	958	2,450
2 Free from mortgage debt.....	number..	612	1,103	551	676	521	1,435
3 Mortgaged.....	number..	589	845	430	294	406	888
4 Proportion of farms mortgaged.....	per cent..	47.4	34.9	42.4	29.3	42.4	36.2
5 No mortgage report.....	number..	42	473	33	33	31	127
6 Farms operated by full owners.....	number..	1,131	2,289	971	870	869	2,338
7 Free from mortgage debt.....	number..	568	1,054	531	584	469	1,371
8 Value of land and buildings.....	acres..	35,242	71,911	39,838	67,245	40,074	105,301
9 Mortgaged (amount of debt reported).....	dollars..	2,087,635	5,520,893	3,507,245	3,331,057	2,345,745	8,323,862
10 Value of land and buildings.....	number..	625	788	403	252	366	827
11 Amount of mortgage debt.....	acres..	39,647	61,802	40,633	39,226	39,723	76,611
12 Value of land and buildings.....	dollars..	2,351,295	4,536,488	3,173,455	1,695,430	2,627,050	6,090,959
13 Amount of mortgage debt.....	dollars..	1,131,184	2,208,294	1,309,997	589,582	1,209,594	3,120,523
14 Ratio of debt to value.....	per cent..	48.11	48.68	41.28	34.77	46.04	51.23
15 Average value per farm (land and buildings).....	dollars..	4,479	5,757	7,875	6,728	7,178	7,365
16 Average amount of mortgage debt, per farm.....	dollars..	2,155	2,802	3,251	2,340	3,305	3,773
17 Average value per acre (land and buildings).....	dollars..	59.31	73.40	78.10	43.22	66.13	79.51
18 Average amount of mortgage debt, per acre.....	dollars..	28.53	35.73	32.24	15.03	30.45	40.73
19 Mortgaged (amount of debt not reported).....	number..	2	10	7	5	5	23
20 Value of land and buildings.....	acres..	8	665	848	519	803	1,288
21 No mortgage report.....	dollars..	4,750	60,175	86,000	20,300	145,000	163,190
22 Farms operated by full owners owning no other farm land: Reporting both mortgage debt and charges.....	number..	36	437	30	29	29	117
23 Value of land and buildings.....	acres..	449	743	376	211	309	767
24 Amount of mortgage debt.....	dollars..	32,506	57,327	37,892	30,832	32,179	70,319
25 Ratio of debt to value.....	dollars..	1,989,400	4,174,688	2,949,305	1,387,000	1,991,900	5,610,909
26 Average value per acre (land and buildings).....	dollars..	961,904	2,041,644	1,200,748	468,752	891,475	2,868,142
27 Ratio of debt to value.....	per cent..	48.35	48.91	40.71	33.80	44.76	61.12
28 Charges on mortgage debt (interest, etc.), 1929.....	dollars..	58,483	118,088	73,160	27,370	54,479	166,859
29 Ratio of charges to debt.....	per cent..	6.08	5.78	6.09	5.84	6.11	5.82
FARM TAXES, 1929							
30 Farms operated by full owners.....	number..	1,131	2,289	971	870	869	2,338
31 Reporting both total taxes and real-estate taxes.....	number..	985	1,971	908	752	816	2,045
32 Proportion of farms reporting.....	per cent..	87.1	86.1	93.5	86.4	93.9	87.5
33 Value of land and buildings.....	acres..	68,195	134,636	78,082	91,807	79,025	168,229
34 Taxes on all farm property.....	dollars..	67,742	186,210	87,587	45,399	80,064	189,361
35 Value of land and buildings.....	dollars..	4,017,795	10,508,076	6,593,245	3,601,542	4,862,145	13,431,801
36 Taxes on land and buildings only.....	dollars..	55,499	158,498	74,449	39,894	63,715	157,783
37 Average, per acre.....	dollars..	0.81	1.18	0.95	0.43	0.81	0.94
38 Ratio of taxes to value.....	per cent..	1.38	1.51	1.13	1.11	1.31	1.17
39 Farms operated by full owners owning no other farm land: Reporting both total taxes and real-estate taxes.....	number..	852	1,506	854	627	693	1,819
40 Value of land and buildings.....	acres..	57,271	104,835	73,224	72,019	63,317	148,070
41 Taxes on all farm property.....	dollars..	55,183	138,175	81,125	33,950	60,998	161,971
42 Value of land and buildings.....	dollars..	3,336,920	7,826,231	6,075,495	2,795,575	3,743,945	11,649,961
43 Taxes on land and buildings only.....	dollars..	45,420	119,817	68,872	29,823	49,286	134,734
44 Ratio of taxes to value.....	per cent..	1.36	1.53	1.13	1.07	1.32	1.16

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COUNTY TABLE XI.—FARM MORTGAGE DEBT, 1930; AND CHARGES ON MORTGAGE DEBT, AND TAXES, 1929—Con.

ITEM (See definitions in Introduction)		Garrett	Harford	Howard	Kent	Mont- gomery	Prince Georges	
FARM MORTGAGE DEBT, 1930								
1	All farms operated by owners.....	number..	1,630	1,860	926	471	1,537	1,514
2	Free from mortgage debt.....	number..	1,009	937	417	272	840	925
3	Mortgaged.....	number..	578	882	482	179	623	510
4	Proportion of farms mortgaged.....	per cent..	35.5	47.4	52.1	38.0	40.5	33.7
5	No mortgage report.....	number..	43	41	27	20	74	79
6	Farms operated by full owners.....	number..	1,531	1,708	856	437	1,416	1,329
7	Free from mortgage debt.....	number..	951	869	394	249	787	808
8	Value of land and buildings.....	acres..	119,505	63,985	36,691	18,904	65,860	58,053
9	Mortgaged (amount of debt reported).....	number..	3,924,659	7,422,597	3,599,440	1,576,110	10,337,490	6,972,932
10	Value of land and buildings.....	acres..	70,955	69,647	48,096	28,509	67,286	35,812
11	Amount of mortgage debt.....	dollars..	2,581,415	7,019,470	4,256,970	1,612,270	8,840,806	4,428,270
12	Ratio of debt to value.....	per cent..	864,045	2,651,272	1,680,493	784,202	2,897,735	1,435,558
13	Average value per farm (land and buildings).....	dollars..	33.47	37.77	39.48	48.64	32.78	32.42
14	Average amount of mortgage debt, per farm.....	dollars..	4,825	8,774	9,877	9,540	15,844	9,819
15	Average value per acre (land and buildings).....	dollars..	1,615	3,314	3,899	4,640	5,193	3,183
16	Average amount of mortgage debt, per acre.....	dollars..	36.38	100.79	88.51	56.55	131.39	123.65
17	Mortgaged (amount of debt not reported).....	number..	5	3	6	1	5	7
18	Value of land and buildings.....	acres..	587	298	260	200	329	916
19	No mortgage report.....	number..	30,500	32,000	34,500	18,000	46,200	150,000
20	Farms operated by full owners owning no other farm land:		40	36	25	18	66	63
21	Reporting both mortgage debt and charges.....	number..	493	728	402	154	510	385
22	Value of land and buildings.....	acres..	64,841	63,884	44,697	24,664	61,119	28,554
23	Amount of mortgage debt.....	dollars..	2,325,365	6,305,820	3,959,770	1,375,470	7,738,956	3,537,585
24	Ratio of debt to value.....	per cent..	765,618	2,374,108	1,580,193	689,647	2,612,635	1,111,773
25	Charges on mortgage debt (interest, etc.), 1929.....	dollars..	32.92	37.65	39.91	50.14	33.76	31.43
26	Ratio of charges to debt.....	per cent..	44,497	142,435	97,316	42,277	155,234	66,506
27		per cent..	5.81	6.00	6.16	6.13	5.94	5.98
FARM TAXES, 1929								
28	Farms operated by full owners.....	number..	1,531	1,708	856	437	1,416	1,329
29	Reporting both total taxes and real-estate taxes.....	number..	1,264	576	676	358	1,049	1,102
30	per cent reporting.....	per cent..	82.6	33.7	79.0	81.9	74.1	82.9
31	Taxes on all farm property.....	acres..	165,480	47,839	70,775	40,657	96,381	85,802
32	Value of land and buildings.....	dollars..	96,817	59,432	98,814	46,913	142,995	107,247
33	Taxes on land and buildings only.....	dollars..	5,477,606	4,955,032	6,630,410	2,599,530	15,753,953	10,518,797
34	Average, per acre.....	dollars..	81,578	50,730	87,780	38,881	126,190	97,835
35	Ratio of taxes to value.....	per cent..	0.49	1.06	1.24	0.96	1.31	1.14
36	Farms operated by full owners owning no other farm land:		1,49	1.02	1.32	1.50	0.80	0.93
37	Reporting both total taxes and real-estate taxes.....	number..	1,195	523	630	327	944	935
38	Taxes on all farm property.....	acres..	157,851	44,120	64,755	35,923	84,627	65,555
39	Value of land and buildings.....	dollars..	90,856	52,776	88,518	40,721	122,258	80,941
40	Taxes on land and buildings only.....	dollars..	5,144,089	4,461,882	6,059,660	2,299,845	13,446,396	8,415,267
41	Ratio of taxes to value.....	per cent..	76,686	45,121	78,505	34,180	107,444	74,300
42		per cent..	1.49	1.01	1.30	1.49	0.80	0.88

ITEM (See definitions in Introduction)		Queen Annes	St. Marys	Somerset	Talbot	Washing- ton	Wicomico	Worcester
FARM MORTGAGE DEBT, 1930								
1	All farms operated by owners.....	number..	781	786	1,247	620	1,750	1,446
2	Free from mortgage debt.....	number..	481	541	684	328	952	962
3	Mortgaged.....	number..	270	199	526	273	722	423
4	Proportion of farms mortgaged.....	per cent..	34.6	25.3	42.2	44.0	41.3	29.3
5	No mortgage report.....	number..	30	46	37	19	76	61
6	Farms operated by full owners.....	number..	742	725	1,013	571	1,662	1,328
7	Free from mortgage debt.....	number..	458	498	551	307	917	895
8	Value of land and buildings.....	acres..	37,385	53,214	40,640	24,138	55,356	58,966
9	Mortgaged (amount of debt reported).....	number..	2,288,515	2,869,539	2,828,973	2,642,245	4,846,842	3,781,025
10	Value of land and buildings.....	acres..	252	182	433	250	672	498
11	Amount of mortgage debt.....	dollars..	29,945	22,870	35,629	30,363	45,532	33,635
12	Ratio of debt to value.....	per cent..	1,849,826	1,255,249	2,445,600	2,849,590	4,405,415	2,428,349
13	Average value per farm (land and buildings).....	dollars..	816,253	401,386	994,864	1,116,753	2,244,529	954,923
14	Average amount of mortgage debt, per farm.....	dollars..	44.13	31.98	40.68	39.19	50.95	39.32
15	Average value per acre (land and buildings).....	dollars..	7,341	6,897	5,648	11,398	6,556	4,876
16	Average amount of mortgage debt, per farm.....	dollars..	3,239	2,205	2,298	4,467	3,340	1,918
17	Average value per acre (land and buildings).....	dollars..	61.77	54.89	68.64	93.85	96.75	72.20
18	Average amount of mortgage debt, per acre.....	dollars..	27.26	17.55	27.92	36.78	49.30	28.39
19	Mortgaged (amount of debt not reported).....	number..	4	4	2	-----	10	2
20	Value of land and buildings.....	acres..	334	390	115	-----	601	42
21	No mortgage report.....	number..	31,000	23,700	8,000	-----	53,810	12,000
22	Farms operated by full owners owning no other farm land:		28	41	27	14	63	19
23	Reporting both mortgage debt and charges.....	number..	229	151	373	219	630	419
24	Value of land and buildings.....	acres..	26,934	18,964	27,562	25,199	41,268	28,245
25	Amount of mortgage debt.....	dollars..	1,623,226	975,099	1,919,400	2,367,790	3,938,170	1,912,749
26	Ratio of debt to value.....	per cent..	732,153	302,906	773,563	918,353	2,028,879	768,723
27	Charges on mortgage debt (interest, etc.), 1929.....	dollars..	45.10	31.06	40.30	38.79	51.52	40.19
28	Ratio of charges to debt.....	per cent..	43,273	18,324	46,549	53,437	116,022	47,063
29		per cent..	5.91	6.05	6.02	5.82	5.72	6.12
FARM TAXES, 1929								
30	Farms operated by full owners.....	number..	742	725	1,013	571	1,662	1,328
31	Reporting both total taxes and real-estate taxes.....	number..	531	642	857	463	1,542	1,298
32	per cent reporting.....	per cent..	71.6	88.6	84.6	81.1	92.8	91.4
33	Taxes on all farm property.....	acres..	52,585	70,288	69,408	45,008	98,973	85,273
34	Value of land and buildings.....	dollars..	44,839	45,409	61,610	60,943	122,926	68,909
35	Taxes on land and buildings only.....	dollars..	3,078,541	3,888,039	4,739,923	4,659,475	9,160,761	5,795,074
36	Average, per acre.....	dollars..	37,726	39,942	54,456	55,096	104,776	62,130
37	Ratio of taxes to value.....	dollars..	0.72	0.57	0.78	1.22	1.06	0.73
38	Farms operated by full owners owning no other farm land:	per cent..	1.23	1.03	1.15	1.18	1.14	1.07
39	Reporting both total taxes and real-estate taxes.....	number..	474	519	736	416	1,355	1,084
40	Taxes on all farm property.....	acres..	45,603	56,353	52,427	38,086	83,653	69,923
41	Value of land and buildings.....	dollars..	37,974	33,444	48,014	48,538	102,354	54,266
42	Taxes on land and buildings only.....	dollars..	2,559,566	2,965,023	3,672,325	3,904,575	7,649,342	4,610,934
43	Ratio of taxes to value.....	dollars..	32,100	29,446	42,203	43,879	87,144	49,411
44		per cent..	1.25	0.99	1.15	1.12	1.14	1.07

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COUNTY TABLE XII.—COOPERATIVE MARKETING AND FARM EXPENDITURES, 1929; FARM MACHINERY, LANDLORD AND CASH RENT PAID, 1930; TENANCY, 1930, 1925, AND 1920;

ITEM (See definitions in Introduction)		THE STATE	Alle- gany	Anne Arundel	Baltimore	Balti- more city	Cal- vert	Caroline	Carroll
COOPERATIVE MARKETING, 1929									
1 Cooperative marketing:									
2 Value of farm products sold.....dollars..		6,924,827	41,381	357,317	718,818	14,115	532,931	7,355	503,119
3 farms reporting.....		4,533	15	259	177	9	599	28	265
4 Value of farm supplies purchased.....dollars..		1,178,464	9,808	107,089	81,706	1,070	29,214	38,297	43,395
5 farms reporting.....		3,383	46	221	124	3	209	101	82
6 Value of all farm products ¹ on farms reporting cooperative sales.....dollars..		13,875,977	56,476	611,450	1,022,751	20,933	983,820	72,064	993,046
FARM EXPENDITURES, 1929									
7 Expenditures for—									
8 Feed (hay, grain, mill feed, etc., "not raised on this farm").....dollars..		10,613,261	159,997	402,898	1,471,456	62,205	27,486	450,750	1,179,451
9 farms reporting.....		32,070	640	1,132	2,942	63	495	1,362	2,838
10 Fertilizer (including commercial fertilizer, manure, marl, lime, 11 and ground limestone).....dollars..		5,525,079	25,313	244,944	560,347	13,590	65,859	210,280	330,000
12 farms reporting.....		33,697	416	1,063	2,554	69	987	1,420	2,771
13 Commercial fertilizer (quantity purchased).....tons..		180,363	909	5,016	16,024	294	1,921	7,839	13,259
14 farms reporting.....		33,676	413	1,062	2,549	69	987	1,419	2,771
15 Farm labor, exclusive of housework (cash).....dollars..		12,865,994	133,610	695,204	1,987,569	145,392	82,482	267,990	720,366
16 farms reporting.....		25,454	402	876	2,024	66	409	816	2,061
17 Days of labor employed.....number..		5,965,744	56,820	282,090	776,366	47,293	46,943	139,214	305,398
18 Farm implements and machinery, including automobiles, trucks, tractors, etc.....dollars..		5,128,116	51,076	204,343	601,988	24,754	42,825	137,043	306,655
farms reporting.....		13,407	179	476	1,227	42	193	401	919
Electric light and power (paid to a power company).....dollars..		445,723	4,719	27,976	117,893	4,492	111	5,530	37,309
farms reporting.....		6,226	112	274	1,465	48	3	84	663
FARM MACHINERY, FACILITIES, AND ROADS, 1930									
19 Farm machinery:									
20 Automobiles.....number..		37,972	658	1,231	3,269	101	799	1,730	3,147
21 farms reporting.....		30,519	574	999	2,445	61	700	1,478	2,424
22 Motor trucks.....number..		11,284	246	641	1,660	67	144	386	745
23 farms reporting.....		10,205	224	557	1,416	48	138	361	680
24 Tractors.....number..		7,208	110	211	742	18	114	250	499
25 farms reporting.....		6,744	106	192	693	14	112	235	486
26 Electric motors for farm work.....number..		3,669	29	150	683	27	8	63	382
27 farms reporting.....		2,557	21	101	484	25	7	51	293
28 Stationary gas engines.....number..		9,330	92	328	859	24	32	217	1,427
29 farms reporting.....		7,832	79	268	751	19	27	197	1,162
30 Farm facilities:									
31 Telephones.....farms reporting.....		11,935	200	422	1,163	60	194	181	1,184
32 Water piped into farmer's dwelling house.....farms reporting.....		10,354	198	341	1,506	64	76	160	1,133
33 Water piped into bathroom.....farms reporting.....		6,173	88	256	1,078	57	71	115	455
34 Farmer's dwelling house lighted by electricity.....farms reporting.....		9,145	198	397	1,681	64	37	168	899
35 Kind of road:									
36 All farms.....number..		43,203	1,020	1,555	3,413	98	1,103	1,922	3,149
37 Farms located on—									
38 Concrete road.....number..		4,830	81	202	734	4	24	248	332
39 Brick road.....number..		10	1	1	1	1	1	2	14
40 Asphalt road.....number..		176	4	33	27	1	1	1	1
41 Macadam road.....number..		7,097	125	115	1,198	22	132	103	627
42 Gravel road.....number..		5,147	55	468	128	15	171	90	24
43 Sand-clay road.....number..		214	5	5	6	1	27	10	7
44 Improved dirt road.....number..		6,225	95	92	308	2	102	423	622
45 Unimproved dirt road.....number..		17,752	602	532	889	12	589	977	1,429
46 All other (including not reported).....number..		1,752	57	136	116	15	57	69	94
LAND OWNED AND RENTED BY PART OWNERS, 1930									
47 All land in farms operated by part owners.....acres..		246,649	7,392	6,597	22,816	272	5,191	9,079	11,905
White operators ²acres..		226,307	7,392	5,471	22,631	272	3,849	8,112	11,850
Colored operators ²acres..		20,342	1,126	1,126	185	1	1,342	967	55
Owned and operated by part owners.....acres..		147,785	5,191	3,899	13,836	127	2,700	5,621	7,607
Rented and operated by part owners.....acres..		98,864	2,201	2,698	8,980	145	2,491	3,458	4,298
TENANCY									
48 Proportion of tenancy.....1930...per cent..		26.5	15.1	26.0	12.2	20.4	43.7	33.9	19.9
49.....1925...per cent..		26.4	19.7	23.1	13.5	23.3	32.9	34.4	23.0
50.....1920...per cent..		28.9	17.7	28.1	19.0	26.6	30.8	32.1	23.9
TENANTS RELATED TO LANDLORD AND CASH RENT PAID, 1930									
51 All tenants.....number..		11,441	154	404	416	20	482	651	626
52 Tenants related to landlord.....number..		2,274	32	61	108	4	105	91	216
53 Proportion of all tenants.....per cent..		19.9	20.8	15.1	26.0	20.0	21.8	14.0	34.5
54 Cash tenants.....number..		1,842	107	77	229	20	6	85	95
55 Cash tenants related to landlord.....number..		430	19	13	48	4	2	16	38
56 Proportion of all cash tenants.....per cent..		23.3	17.8	16.9	21.0	20.0	33.3	18.8	40.0
57 Cash tenants reporting amount of rent.....number..		1,811	103	77	227	20	6	73	95
58 Related to landlord.....number..		425	18	13	48	4	2	15	38
59 land in farms.....acres..		37,666	2,004	649	3,293	80	371	2,203	3,233
60 rent, per year, total.....dollars..		131,588	3,770	1,799	16,333	3,850	568	7,325	14,993
61 average rent, per farm.....dollars..		310	209	138	340	963	284	488	395
62 average rent, per acre.....dollars..		3.49	1.88	2.77	4.96	48.13	1.53	3.33	4.64
63 Not related to landlord.....number..		1,127	66	51	143	15	4	61	40
64 land in farms.....acres..		93,699	9,798	3,706	11,794	464	610	1,692	2,613
65 rent, per year, total.....dollars..		312,722	13,533	13,262	71,849	6,624	1,395	6,407	13,850
66 average rent, per farm.....dollars..		277	205	260	502	442	349	126	346
67 average rent, per acre.....dollars..		3.34	1.38	3.58	6.09	14.28	2.29	3.79	5.30
68 Relationship not reported.....number..		259	19	13	36	1	7	7	17
69 All other tenants.....number..		9,599	47	327	187	-----	476	566	531
70 Other tenants related to landlord.....number..		1,844	13	48	60	-----	103	75	178
71 Proportion of all other tenants.....per cent..		19.2	27.7	14.7	32.1	-----	21.6	13.3	33.5
MOVEMENT OF FARM POPULATION, APRIL 1, 1929 TO MARCH 31, 1930									
72 Persons who moved—									
73 To farms from cities, villages, or other incorporated places.....number..		3,639	130	162	533	51	11	101	162
74 farms reporting.....		1,176	34	46	123	13	7	45	51
75 From farms to cities, villages, or other incorporated places.....number..		2,381	70	60	248	6	11	83	148
farms reporting.....		1,103	27	27	79	3	7	48	64

¹ Sold, traded, or consumed by family.² "White" includes Mexicans and "Colored" includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

FACILITIES, ROADS, LAND OWNED AND RENTED BY PART OWNERS, AND TENANTS RELATED TO AND MOVEMENT OF FARM POPULATION, APRIL 1, 1929, TO MARCH 31, 1930

Cecil	Charles	Dorchester	Frederick	Garrett	Harford	Howard	Kent	Montgomery	Prince Georges	Queen Annes	St. Marys	Somerset	Talbot	Washington	Wicomico	Worcester	
40,468 21 31,500 57 87,410	475,625 596 44,184 284 982,647	19,990 40 12,240 95 100,597	260,776 244 192,882 396 1,008,714	2,430 10 1,388 14 36,528	1,582,712 593 166,944 300 2,728,183	403,742 192 82,703 147 772,243	10,135 10 64,030 151 43,617	465,563 123 52,834 154 846,228	497,519 315 42,579 211 752,743	4,738 10 19,820 76 45,516	312,629 355 31,234 228 604,566	27,370 15 16,083 30 37,438	75,400 92 18,505 60 313,930	98,273 164 45,604 280 512,537	66,076 78 3,731 36 232,154	406,345 333 41,624 78 1,010,386	1 2 3 4 5
460,715 1,191	73,071 751	207,133 1,059	1,036,937 2,963	179,739 1,290	792,956 1,879	469,053 932	334,534 754	769,166 1,596	459,579 1,415	298,008 1,115	75,275 702	302,056 1,143	191,734 758	479,959 2,093	370,559 1,587	358,544 1,370	6 7
217,324 1,126 7,653 1,126 550,618 892 246,165	121,496 1,310 3,543 1,310 167,160 751 109,521	257,565 1,352 8,638 1,352 359,189 1,051 179,046	310,463 2,788 12,621 2,788 948,161 2,387 468,802	74,716 1,325 2,579 1,325 116,210 642 53,554	356,925 1,788 10,030 1,787 856,197 1,454 417,161	171,526 863 5,670 861 457,635 772 200,359	223,368 800 9,071 800 510,971 733 268,460	296,935 1,447 9,984 1,551 925,935 1,368 418,967	206,800 1,557 6,100 1,551 746,105 1,118 305,277	231,294 1,126 8,851 1,125 452,176 977 294,589	147,124 1,219 4,638 1,219 177,458 718 100,892	236,343 1,344 6,702 1,344 463,109 1,177 225,818	206,517 893 8,129 893 551,383 816 299,424	202,478 1,883 7,256 1,883 704,304 1,706 342,112	395,684 1,924 10,922 1,923 433,573 1,244 191,216	418,188 1,672 12,714 1,672 413,197 994 190,257	8 9 10 11 12 13 14
202,377 522 16,354 192	139,387 377 2,320 12	274,544 774 3,753 70	415,641 1,220 34,184 580	143,296 492 4,417 109	365,268 791 38,101 520	186,688 438 17,834 161	154,997 395 3,005 49	292,083 599 31,413 347	197,127 488 30,081 282	159,985 481 4,453 28	149,451 421 2,454 21	199,758 592 7,099 121	210,367 454 3,665 37	282,822 807 25,034 675	200,127 624 12,843 229	185,514 495 10,683 144	15 16 17 18
1,311 1,049 434 397 358 328 125 72 364 313	1,228 1,029 232 214 247 236 37 26 87 80	1,403 1,165 414 385 356 335 50 29 225 211	3,489 2,586 685 628 523 508 459 313 1,130 945	1,294 1,134 352 336 227 218 66 44 159 136	2,232 1,726 626 573 553 501 384 265 887 716	1,091 861 379 345 217 199 172 114 410 342	921 713 220 204 215 244 45 26 352 307	1,951 1,462 502 461 419 377 313 214 622 517	1,846 1,497 811 704 373 341 159 84 287 243	1,380 1,065 252 222 247 228 29 20 249 230	1,032 887 133 124 200 195 18 14 56 49	1,092 963 420 400 262 259 44 36 146 123	1,310 886 303 262 379 344 56 45 330 270	2,171 1,851 609 563 313 305 247 175 687 542	1,642 1,499 596 561 154 140 70 60 190 165	1,644 1,465 427 402 155 148 53 38 170 140	19 20 21 22 23 24 25 26 27 28
557 394 245 302	97 107 83 78	305 197 90 111	1,417 1,126 401 853	576 593 172 165	1,002 899 546 764	498 380 300 265	351 303 157 112	921 738 586 579	516 407 337 462	217 135 83 95	208 132 106 101	159 160 125 227	235 268 184 148	822 510 281 806	438 271 193 360	212 256 164 273	29 30 31 32
1,424 231	1,592 1	1,598 152 1	3,434 221 2	1,839 132 16	2,260 178 4	1,098 152 201	971 214 100	1,971 321 460	2,291 326 141	1,464 212 176	1,392 ----- 1	1,561 259 78	1,113 135 132	2,552 57 45	2,193 252 5	2,190 362 148	33 34 35 36 37 38 39 40 41 42
6 142 287 4 60 658 36	3 221 516 2 205 547 97	239 601 19 253 297 36	635 448 17 483 1,455 167	104 1 1 388 1,162 35	526 112 5 279 1,058 98	201 115 2 62 424 142	100 160 3 117 370 10	460 196 17 271 638 75	91 676 3 215 791 169	141 13 5 179 901 13	176 314 30 125 666 80	78 69 3 427 705 23	132 86 3 306 419 32	1,068 247 1 104 889 140	313 288 23 221 1,060 31	148 67 38 886 682 24	37 38 39 40 41 42
5,674 5,572 102 3,632 2,042	8,842 5,685 3,157 5,271 3,571	6,650 5,395 1,255 4,332 2,318	14,782 14,537 245 9,105 5,677	17,976 17,976 ----- 11,286 6,690	21,076 20,730 346 12,886 8,190	10,568 10,483 85 6,378 4,190	3,079 2,831 248 1,605 1,474	21,883 20,860 1,023 12,384 9,499	9,750 7,123 2,627 5,104 4,646	5,875 5,608 267 3,019 2,856	4,442 3,156 1,286 2,115 2,327	10,514 8,322 2,192 6,168 4,346	10,090 9,052 1,038 5,330 4,760	8,841 8,826 15 5,107 3,734	12,763 11,656 1,107 8,813 3,950	10,592 8,918 1,674 6,269 4,323	43 44 45 46 47
25.1 29.6 34.1	36.6 30.0 38.1	39.1 39.2 40.5	26.9 26.1 27.7	10.8 8.9 7.7	15.9 15.5 16.4	13.6 16.1 18.7	46.9 50.8 53.2	19.3 19.6 23.0	32.1 31.7 35.1	42.1 47.6 52.2	42.0 35.7 41.0	19.5 19.6 19.6	36.8 38.6 38.2	28.0 27.8 32.0	26.2 25.7 27.3	32.7 34.7 34.4	48 49 50
358 61 17.0 69 12 17.4 67 12 1,115 4,388 366 3.94 39 3,448 12,954 332 3.76 16 289 49 17.0	583 89 15.3 33 8 24.2 33 8 1,220 1,459 182 1.20 21 3,124 3,650 174 1.17 4 550 81 14.7	625 108 17.3 38 10 26.3 37 10 900 3,102 310 3.45 21 1,454 3,856 184 2.65 6 587 98 16.7	924 265 28.7 82 30 36.6 82 30 2,798 15,451 515 5.52 45 2,668 12,032 267 4.51 7 842 235 27.9	198 64 32.3 144 48 33.3 143 47 5,495 4,528 96 0.82 69 8,492 8,551 124 1.01 27 54 16 20.6	359 134 37.3 93 28 30.1 92 28 2,241 10,919 390 4.87 42 4,427 14,002 333 3.16 22 266 106 39.8	149 41 27.5 58 14 24.1 58 14 1,584 3,529 252 2.23 33 3,965 4,020 155 2.53 11 418 39 29.7	455 47 10.3 37 8 21.6 36 16 321 1,279 160 3.98 26 6,278 18,602 300 2.96 13 290 51 17.6	736 92 12.5 112 24 21.4 111 24 1,563 9,281 387 5.94 75 6,416 14,862 291 3.54 12 624 68 10.9	616 67 10.9 65 7 10.8 63 6 394 654 109 1.66 51 3,868 22,710 139 3.84 6 551 60 10.9	585 103 17.6 22 5 22.7 21 5 555 981 186 1.68 13 1,711 2,330 5,129 2.20 3 563 98 17.4	305 74 24.3 50 9 18.0 49 9 768 1,770 197 2.30 37 527 4,343 197 8.24 3 384 68 25.5	410 72 17.6 26 4 15.4 25 3 511 931 310 1.82 22 527 4,343 197 8.24 3 613 138 22.5	714 159 22.3 101 21 19.4 100 21 693 1,841 153 2.66 39 2,116 7,476 192 3.53 11 512 77 15.0	574 89 15.5 62 12 19.4 62 12 2,949 10,146 298 3.44 100 63 6,930 14,868 149 2.15 6 576 91 15.8	716 125 17.5 140 34 24.3 140 34 2,949 10,146 298 3.44 100 63 6,930 14,868 149 2.15 6 576 91 15.8	51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	
85 17 39 21	99 40 132 67	192 56 162 74	352 105 147 83	86 43 123 54	253 102 197 100	149 43 85 34	52 25 67 32	165 60 91 45	294 87 132 56	92 38 65 34	55 17 45 26	61 36 36 22	108 31 48 19	302 96 247 102	48 28 59 41	96 33 80 38	72 73 74 75