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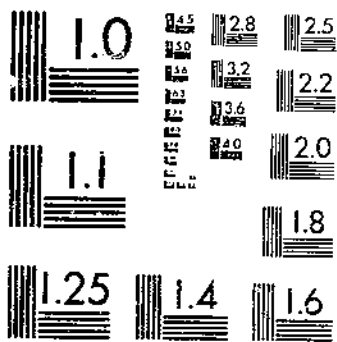
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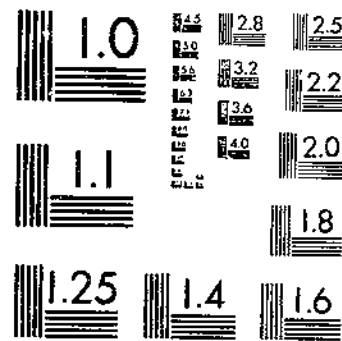
LAND USE

1 OF 1

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Supplement to

**MAJOR USES
OF LAND in the
UNITED STATES**

(U. S. D. A. Technical Bulletin 1082)



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Basic Land Use
Statistics, 1950

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

WASHINGTON, D. C.
SEPTEMBER 1953

Explanation

This report undertakes (1) to assemble the data for the acreages used as cropland, pasture, and grazing land; and (2) to combine the estimates for individual items into measures of total land used for agricultural production. The work was facilitated by close cooperation between the United States Department of Agriculture, the land-grant colleges, and the Bureau of the Census of the Department of Commerce.

Estimates of the extent of the various major uses of farm land and of land outside farms in continental United States given in this publication are based on data from the Bureau of Agricultural Economics, the Land Grant College-U. S. Department of Agriculture Productive Capacity Surveys, the United States Census of Agriculture Reports, and other published and unpublished statistics of Federal and State agencies. An effort has been made to reconcile major differences in existing classifications of land. Such differences often arise because some of the land is used for two purposes simultaneously and also because the dividing line between certain types of land use is not always clear-cut. For this reason, footnotes are necessary to define the terms used and to call attention to the sources from which the basic data were obtained.

The interest of many people in land use statistics by States and regions has prompted the Bureau of Agricultural Economics to publish these statistics as a supplement to Technical Bulletin 1082, Major Uses of Land in the United States. These detailed data are expected to help farmers, technical workers, and others who are concerned with the best use of our land resources in working out the adjustments needed to meet the requirements of our growing population for food and fiber.

SUPPLEMENT TO
MAJOR USES OF LAND IN THE UNITED STATES, 1950
(U.S.D.A. Technical Bulletin No. 1082)

Basic Land Use Statistics

1950

CONTENTS

List of Tables

Major Uses of Land, 1950

	<u>Page</u>
Table 1. Acreage of land, by major uses and by regions, United States, 1950	4
" 2. Percentage distribution of land area, by major uses and by regions, United States, 1950	6
" 3. Acreage of land, by major uses, territories of the United States, 1950	8
" 4. Acreage of land, by major uses and by regions and States, United States, 1950	9
" 5. Percentage distribution of land area by major uses and by regions and States, 1950	12
" 6. Acreage of cropland used for crops, by regions and States, 1949	15
" 7. Acreage of all cropland, including cropland used for crops and cropland only for pasture, by regions and States, 1949	18
" 8. Acreage of all grassland and woodland pasture and grazing land, by regions and States, 1950	21
" 9. Acreage of pasture and grazing land in farms and not in farms, by regions and States, 1950	24
" 10. Acreage of pasture in farms, by type of pasture, by regions and States, 1950	27
" 11. Acreage of woodland and forest in farms and not in farms, by regions and States, 1950	30

	<u>Page</u>
Table 12. Acreage of land in special-use areas, United States, by regions and States, 1950	33
" 13. Acreage of land in farms, by major uses and by regions and States, 1950	37
" 14. Acreage of land not in farms, by major uses, by regions and States, 1950	40
Public and Indian Land, 1950	
" 15. Acreage of public and Indian land in farms, by divisions and regions, United States, 1950	43
" 16. Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing, by regions and States, 1950	44
" 17. Acreage of Indian land, by major uses, 1950	47
" 18. Acreage of private and public land used for pasture and grazing, by regions and States, 1950	49
" 19. Acreage of private and public land by major uses, continental United States, 1950	52
Drainage and Irrigation	
" 20. Acreage of land in organized drainage enterprises by regions and States, United States, 1950	53
" 21. Acreage of land in organized drainage enterprises by regions and by specified years, 1920-50	54
" 22. Acreage of irrigated land in farms by regions, 20 specified States, 1939, 1944, and 1949	55
" 23. Acreage of irrigated land in farms, by regions, 28 Eastern States 1939, 1944, and 1949	56
" 24. Acreage of irrigated land in farms, 17 Western States, Arkansas, Louisiana, and Florida, 1949	57
" 25. Acreage of irrigated land and capital investment in irrigation enterprises, 17 Western States, 1890-1950	58

Trend in Land Utilization

Table 26. Acreage of land, in farms and not in farms by specified uses, United States, census years 1859-1950	59
" 27. Acreage of cropland, by regions and States, specified years 1909-49	61
" 28. Acreage of grassland pasture and grazing land, by regions and States, specified years, 1920-50	65
" 29. Acreage of cropland used for crops, 1910-52	68
" 30. Acreage of grassland and woodland used for pasture and grazing, 1910-50 1/	69
Explanation of land use classes and sources of information	70
Cropland	70
Pasture and grazing land	72
Forest and woodland	73
Woodland and forest grazing land	74
Special-use areas	76
Miscellaneous other areas	76
Land in farms and land not in farms	77
Summary of procedure	77
References	78

Table 1.- Acreage of land, by major uses and by regions, United States, 1950

Region ^{1/}	Acreage					
	Cropland ^{2/}	Pasture and grazing land ^{3/}	Forest land ^{4/}	Special- use areas ^{5/}	Miscellane- ous other land ^{6/}	Total land area ^{7/}
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>
Northern						
Northeastern.....	20,340	11,145	62,759	11,713	6,421	112,378
Lake States.....	40,680	11,881	54,562	9,184	6,404	122,711
Corn Belt.....	81,017	31,502	29,455	10,507	12,902	165,383
Northern Plains...	95,994	81,727	4,718	7,744	5,249	195,432
Total	238,031	136,255	151,494	39,148	30,976	595,904
Southern						
Appalachian.....	26,158	20,320	64,476	7,421	6,253	124,628
Southeastern.....	23,616	11,079	74,926	7,572	7,049	124,242
Miss. Delta.....	18,403	11,897	52,715	4,348	5,492	92,855
Southern Plains...	45,026	103,022	47,184	7,068	10,528	212,828
Total	113,203	146,318	239,301	26,409	29,322	554,553
Western						
Mountain.....	35,463	352,073	117,615	24,366	19,152	548,669
Pacific.....	21,809	65,764	97,160	15,196	4,770	204,699
Total	57,272	417,837	214,775	39,562	23,922	753,368
United States....	408,506	700,410	605,570	105,119	84,220	1,903,825

- 1/ For lists of States by regions, see table 4.
- 2/ Cropland harvested, crop failure, and cropland fallow or idle and in cover or soil-improvement crops in 1949, from U. S. Census of Agriculture, 1950.
- 3/ Pasture and grazing land (nonforested) in farms, including cropland used only for pasture as reported by U. S. Census of Agriculture, 1950; plus estimates of open or nonforested grazing land not in farms from Federal and State land-management and conservation agencies.
- 4/ Woodland and forest areas from the United States Forest Service, exclusive of woodland and forests in parks and certain other special-use areas.
- 5/ Estimates of areas in highways, roads, and railroad rights-of-way; farmsteads; urban and town areas; parks; wildlife refuges; airports and military posts, etc.
- 6/ Miscellaneous unaccounted for areas, including marshes, sand dunes, bare rock, and desert.
- 7/ Approximate land area as reported by the 1950 Census of Agriculture.

Compiled from U. S. Bureau of the Census, U. S. Census of Agriculture, 1950; publications and records of the Bureau of Agricultural Economics and Federal and State land-management and conservation agencies.

Table 2.- Percentage distribution of land areas, by major uses and by regions,
United States, 1950

Region ^{1/}	Percentage of total land area					
	Cropland	Pasture and grazing land	Forest land	Special- use areas	Miscellane- ous other land	Total land area
	^{2/}	^{3/}	^{4/}	^{5/}	^{6/}	^{7/}
	Percent	Percent	Percent	Percent	Percent	Percent
Northern						
Northeastern.....	18.1	9.9	55.9	10.4	5.7	100.0
Lake States.....	33.1	9.7	44.5	7.5	5.2	100.0
Corn Belt.....	49.0	19.0	17.8	6.4	7.8	100.0
Northern Plains...	49.1	41.8	2.4	4.0	2.7	100.0
Total	39.9	22.9	25.4	6.6	5.2	100.0
Southern						
Appalachian.....	21.0	16.3	51.7	6.0	5.0	100.0
Southeastern.....	19.0	8.9	60.3	6.1	5.7	100.0
Miss. Delta.....	19.8	12.8	56.8	4.7	5.9	100.0
Southern Plains...	21.2	48.4	22.2	3.3	4.9	100.0
Total	20.4	26.4	43.1	4.8	5.3	100.0
Western						
Mountain.....	6.5	64.2	21.4	4.4	3.5	100.0
Pacific.....	10.7	32.1	47.5	7.4	2.3	100.0
Total	7.6	55.5	28.5	5.2	3.2	100.0
United States.....	21.5	36.8	31.8	5.5	4.4	100.0

- 1/ For lists of States by regions, see table 4.
- 2/ Cropland harvested, crop failure, and cropland fallow or idle and in cover or soil-improvement crops, 1949, from the U. S. Census of Agriculture, 1950.
- 3/ Pasture and grazing land (nonforested) in farms, including cropland used only for pasture as reported by the U. S. Census of Agriculture, 1950; plus estimates of open or nonforested grazing land not in farms from Federal and State land-management and conservation agencies.
- 4/ Woodland and forest areas from the United States Forest Service, exclusive of woodland and forests in parks and certain other special-use areas.
- 5/ Estimates of areas in highways, roads, and railroad rights-of-way; farmsteads; urban and town areas; parks; wildlife refuges; airports and military posts, etc.
- 6/ Miscellaneous unaccounted-for areas, including marshes, sand dunes, bare rock, and desert.
- 7/ Approximate land area as reported by the U. S. Census of Agriculture, 1950.

Compiled from United States Census of Agriculture, 1950; publications and records of the Bureau of Agricultural Economics and Federal and State land-management and conservation agencies.

Table 3.- Acreage of land, by major uses, territories of the United States, 1950

Territory	: Total : cropland : and arable : land 1/	: Grassland : and brush- : land pasture, : excluding : cropland 2/ : pasture 2/	: Forest : and : wood- : land 3/	: Other : land 4/	: Total : land : area 1/
	: 1,000 : acres	: 1,000 : acres	: 1,000 : acres	: 1,000 : acres	: 1,000 : acres
Alaska.....	12	363	153,008	212,099	365,482
American Samoa..	15	—	30	4	49
Guam.....	35	54	32	10	131
Hawaii.....	465	796	1,211	1,628	4,100
Puerto Rico.....	1,367	152	218	462	2,199
Virgin Islands..	16	21	27	20	84
Total.....	1,910	1,386	154,526	214,223	372,045

1/ U. S. Census of Agriculture, 1950. Territories and Possessions, Vol. 1, pt. 34. Alaska, Hawaii, Puerto Rico and Virgin Islands: Cropland harvested, crop failure, cropland idle, fallow, in soil-improvement crops, cropland for future harvest, and cropland pastured. Cropland pastured includes cropland that was used for pasture but which could have been used for crops without additional clearing, draining, and irrigating. Food and Agriculture Organization. Yearbook of Food and Agricultural Statistics, 1951, Vol. 5, pt. 1. American Samoa and Guam: Arable land including fallow, groves and orchards.

2/ U. S. Census of Agriculture, 1950. Territories and Possessions, Vol. 1, pt. 34. Alaska, Hawaii, Puerto Rico and Virgin Islands: Grassland and other pasture (not cropland and not woodland) includes rough and brush lands pastured and any other land pastured which was not considered as either woodland or cropland. Food and Agriculture Organization. Yearbook of Food and Agricultural Statistics, 1951, Vol. 5, pt. 1. American Samoa and Guam: All land classified as permanent meadows and pastures.

3/ Food and Agriculture Organization. Yearbook of Food and Agricultural Statistics, 1951, Vol. 5, pt. 1. Forest and woodland areas for all territories. Includes forest and woodland pastured and not pastured.

4/ Other land includes all unaccounted-for land areas, including urban and special-use areas, grassland not in farms, rock, sand dunes, swamp, and tundra.

Table 4.- Acreage of land, by major uses and by regions and States, United States, 1950

Region and State	Crop-land 1/	Pasture and grazing land 2/	Forest and wood-land 3/	Special uses 4/	Miscellaneous other land 5/	Approximate land area 6/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northern						
Northeastern						
Conn.	369	286	1,900	440	140	3,135
Del.	463	100	442	107	154	1,266
Maine	1,186	494	16,685	586	915	19,866
Md. 7/	1,838	798	2,724	568	435	6,363
Mass.	473	296	3,298	746	222	5,035
N. H.	349	250	4,823	243	106	5,771
N. J.	930	285	2,331	1,125	143	4,814
N. Y.	6,906	4,705	11,142	4,572	3,359	30,684
Pa.	6,834	2,922	15,132	3,024	917	28,829
R. I.	55	38	447	137	—	677
Vt.	937	971	3,835	165	30	5,938
Total	20,340	11,145	62,759	11,713	6,421	112,378
Corn Belt						
Ill.	21,352	4,857	3,942	2,700	2,947	35,798
Ind.	11,777	3,518	3,358	1,625	2,893	23,171
Iowa	22,906	6,875	2,226	2,125	1,737	35,869
Mo.	13,653	11,140	15,150	1,952	2,410	44,305
Ohio	11,329	5,112	4,779	2,105	2,915	26,240
Total	81,017	31,502	29,455	10,507	12,902	165,383
Lake States						
Mich.	9,061	3,084	18,448	3,169	2,732	36,494
Minn.	20,901	4,178	19,200	3,845	3,082	51,206
Wis.	10,718	4,619	16,914	2,170	590	35,011
Total	40,680	11,881	54,562	9,184	6,404	122,711
Northern Plains						
Kans.	27,919	18,899	1,111	2,098	2,522	52,549
Nebr.	22,377	23,554	1,087	1,785	261	49,064
N. Dak.	26,693	14,056	606	1,921	1,560	44,836
S. Dak.	19,005	25,218	1,914	1,940	906	48,983
Total	95,994	81,727	4,718	7,744	5,249	195,432
Total Northern	238,031	136,255	151,494	39,148	30,976	595,904

Table 4.- Acreage of land, by major uses and by regions and States, United States, 1950 - Continued

Region and State	Crop-land 1/	Pasture : and : grazing : land 2/ : nonfor- : tested 2/:	Forest : and : wood- : land 3/:	Special : uses 4/:	Miscel- : laneous : other : land 5/:	Approxi- : mate : land : area 6/
	1,000 : acres	1,000 : acres	1,000 : acres	1,000 : acres	1,000 : acres	1,000 : acres
Southern						
Appalachian						
Ky.	6,336	6,961	10,082	1,551	583	25,513
N. C.	6,966	1,790	18,068	1,989	2,609	31,422
Tenn.	7,064	4,513	11,911	1,896	1,366	26,750
Va.	4,225	3,943	14,561	1,470	1,333	25,532
W. Va.	1,567	3,113	9,854	515	362	15,411
Total	26,158	20,320	64,476	7,421	6,253	124,628
Southeastern						
Ala.	7,123	3,305	18,817	1,473	1,972	32,690
Fla.	2,387	4,332	23,001	2,850	2,158	34,728
Ga.	9,214	2,458	21,205	2,271	2,281	37,429
S. C.	4,892	984	11,903	978	638	19,395
Total	23,616	11,079	74,926	7,572	7,049	124,242
Delta						
Ark.	7,182	4,057	20,020	1,310	1,143	33,712
La.	3,853	3,956	16,186	1,689	3,220	28,904
Miss.	7,368	3,884	16,509	1,349	1,129	30,239
Total	18,403	11,897	52,715	4,348	5,492	92,855
Southern Plains						
Okla.	13,698	16,062	10,639	2,091	1,690	44,180
Tex.	31,328	86,960	36,545	4,977	8,838	168,648
Total	45,026	103,022	47,184	7,068	10,528	212,828
Total Southern	113,203	146,318	239,301	26,409	29,322	554,553
Western						
Mountain						
Ariz.	1,082	46,947	19,206	4,334	1,119	72,688
Colo.	10,057	33,043	19,103	1,769	2,538	66,510
Idaho	4,745	24,990	18,544	1,572	3,121	52,972
Mont.	12,657	54,568	21,289	3,293	1,555	93,362
Nev.	474	56,363	4,720	4,339	4,369	70,265

Continued-

Table 4.- Acreage of land, by major uses and by regions and States, United States, 1950 - Continued

Region and State	Crop-land 1/	Pasture and grazing land 2/	Forest and woodland 3/	Special uses 4/	Miscellaneous other land 5/	Approximate land area 6/
	1,000	1,000	1,000	1,000	1,000	1,000
	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>
Western (cont.):						
Mountain						
N. Mex.	2,393	52,247	19,291	2,573	1,263	77,767
Utah	1,748	35,155	8,453	3,159	4,186	52,701
Wyo.	2,207	48,760	7,009	3,327	1,001	62,404
Total	35,463	352,073	117,615	24,366	19,152	548,669
Pacific						
Calif.	10,235	31,074	44,810	11,171	3,024	100,314
Oreg.	4,568	25,309	29,306	1,597	862	61,642
Wash.	7,006	9,381	23,044	2,428	884	42,743
Total	21,809	65,764	97,160	15,196	4,770	204,699
Total Western	57,272	417,837	214,775	39,562	23,922	753,368
U. S.	408,506	700,410	605,570	105,119	84,220	1,903,825

1/ Cropland harvested, crop failure, and cropland fallow or idle, and in cover or soil-improvement crops in 1949, from the U. S. Census of Agriculture, 1950.

2/ Pasture and grazing land (nonforested) in farms, including cropland used only for pasture as reported by the U. S. Census of Agriculture, 1950; plus estimates of open or nonforested grazing land not in farms from Federal and State public land-management and conservation agencies.

3/ Woodland and forest areas from the U. S. Forest Service, exclusive of woodland and forests in parks and certain other special-use areas.

4/ Estimates of areas in highways, roads, and railroad rights-of-way; farmsteads; urban and town areas; parks; wildlife refuges; airports and military posts, etc.

5/ Miscellaneous unaccounted-for areas, including marshes, sand dunes, bare rock, and desert.

6/ Approximate land area as reported by the U. S. Census of Agriculture, 1950.

7/ Includes data for District of Columbia.

Compiled from U. S. Census of Agriculture, 1950; reports of the Land Grant College-USDA Agricultural Productive Capacity Survey, 1951; publications and records of the Bureau of Agricultural Economics; and Federal and State land management and conservation agencies.

Table 5.- Percentage distribution of land area by major uses and by regions and States, 1950

Region and State	Crop-land <u>1/</u>	Pasture and grazing land <u>2/</u>	Forest and wood-land <u>3/</u>	Special uses <u>4/</u>	Miscellaneous other land <u>5/</u>	Approxi- mate land area <u>6/</u>
	Percent	Percent	Percent	Percent	Percent	Percent
Northern						
Northeastern						
Conn.	11.8	9.1	60.6	14.0	4.5	100.0
Del.	36.6	7.9	34.9	8.4	12.2	100.0
Maine	6.0	2.5	84.0	2.9	4.6	100.0
Md. <u>7/</u>	28.9	12.6	42.8	8.9	6.8	100.0
Mass.	9.4	5.9	65.5	14.8	4.4	100.0
N. H.	6.1	4.3	83.6	4.2	1.8	100.0
N. J.	19.3	5.9	48.4	23.4	3.0	100.0
N. Y.	22.5	15.3	36.3	14.9	11.0	100.0
Pa.	23.7	10.1	52.5	10.5	3.2	100.0
R. I.	8.1	5.6	66.0	20.3	—	100.0
Vt.	15.8	16.3	64.6	2.8	0.5	100.0
Total	18.1	9.9	55.9	10.4	5.7	100.0
Corn Belt						
Ill.	59.7	13.6	11.0	7.5	8.2	100.0
Ind.	50.8	15.2	14.5	7.0	12.5	100.0
Iowa	63.9	19.2	6.2	5.9	4.8	100.0
Mo.	30.8	25.2	34.2	4.4	5.4	100.0
Ohio	43.2	19.5	18.2	8.0	11.1	100.0
Total	49.0	19.0	17.8	6.4	7.8	100.0
Lake States						
Mich.	24.8	8.4	50.6	8.7	7.5	100.0
Minn.	40.8	8.2	37.5	7.5	6.0	100.0
Wis.	30.6	13.2	48.3	6.2	1.7	100.0
Total	33.1	9.7	44.5	7.5	5.2	100.0
Northern Plains						
Kans.	53.1	36.0	2.1	4.0	4.8	100.0
Nebr.	45.6	48.0	2.2	3.7	.5	100.0
N. Dak.	59.5	31.3	1.4	4.3	3.5	100.0
S. Dak.	38.8	51.5	3.9	4.0	1.8	100.0
Total	49.1	41.8	2.4	4.0	2.7	100.0
Total Northern	39.9	22.9	25.4	6.6	5.2	100.0

Continued-

Table 5.- Percentage distribution of land area by major uses and by regions and States, 1950 - Continued

Region and State	Crop-land 1/	Pasture and grazing land nonforested 2/	Forest and wood-land 3/	Special uses 4/	Miscellaneous other land 5/	Approximate land area 6/
	Percent	Percent	Percent	Percent	Percent	Percent
Southern						
Appalachian						
Ky.	24.8	27.3	39.5	6.1	2.3	100.0
N. C.	22.2	5.7	57.5	6.3	8.3	100.0
Tenn.	26.4	16.9	44.5	7.1	5.1	100.0
Va.	16.6	15.4	57.0	5.8	5.2	100.0
W. Va.	10.2	20.2	63.9	3.3	2.4	100.0
Total	21.0	16.3	51.7	6.0	5.0	100.0
Southeastern						
Ala.	21.8	10.1	57.6	4.5	6.0	100.0
Fla.	6.9	12.5	66.2	8.2	6.2	100.0
Ga.	24.6	6.6	56.6	6.1	6.1	100.0
S. C.	25.2	5.1	61.4	5.0	3.3	100.0
Total	19.0	8.9	60.3	6.1	5.7	100.0
Delta						
Ark.	21.3	12.0	59.4	3.9	3.4	100.0
La.	13.3	13.7	56.0	5.9	11.1	100.0
Miss.	24.4	12.8	54.6	4.5	3.7	100.0
Total	19.8	12.8	56.8	4.7	5.9	100.0
Southern Plains						
Okla.	31.0	36.4	24.1	4.7	3.8	100.0
Tex.	18.6	51.6	21.7	2.9	5.2	100.0
Total	21.2	48.4	22.2	3.3	4.9	100.0
Total Southern	20.4	26.4	43.1	4.8	5.3	100.0
Western Mountain						
Ariz.	1.5	64.6	26.4	6.0	1.5	100.0
Colo.	15.1	49.7	28.7	2.7	3.8	100.0
Idaho	8.9	47.2	35.0	3.0	5.9	100.0
Mont.	13.6	58.4	22.8	3.5	1.7	100.0
Nev.	.7	80.2	6.7	6.2	6.2	100.0

Continued-

Table 5.- Percentage distribution of land area by major uses and by regions and States, 1950 - Continued

Region and State	Crop-land <u>1/</u>	Pasture and grazing land <u>2/</u>	Forest and wood-land <u>3/</u>	Special uses <u>4/</u>	Miscellaneous other land <u>5/</u>	Approximate land area <u>6/</u>
	Percent	Percent	Percent	Percent	Percent	Percent
Western (cont.):						
Mountain						
N. Mex.	3.1	67.2	24.8	3.3	1.6	100.0
Utah	3.3	66.7	16.0	6.0	8.0	100.0
Wyo.	3.7	78.2	11.2	5.3	1.6	100.0
Total	6.5	64.2	21.4	4.4	3.5	100.0
Pacific						
Calif.	10.2	31.0	44.7	11.1	3.0	100.0
Oreg.	7.4	41.1	47.5	2.6	1.4	100.0
Wash.	16.4	21.9	53.9	5.7	2.1	100.0
Total	10.7	32.1	47.5	7.4	2.3	100.0
Total Western	7.6	55.5	28.5	5.2	3.2	100.0
U. S.	21.5	36.8	31.8	5.5	4.4	100.0

1/ Cropland used in 1949 the preceding year from the date of enumeration, 1950.

2/ Land in farms and not in farms estimated to have been actually pastured at some time during 1949. It is estimated that some 20 to 25 million acres of additional land contain areas of grass or other forage of value for grazing that were not used during the year.

3/ The total woodland and forest land in farms and not in farms, including that pastured and not pastured, covers about 606 million acres, exclusive of 14 million acres of forested areas set apart for parks and other special uses.

4/ Estimates of areas in highways, roads, and railroad rights-of-way; farmsteads; urban and town areas; parks; wildlife refuges; airports and military posts, etc.

5/ Miscellaneous unaccounted-for areas, including marshes, sand dunes, bare rock, and desert.

6/ Approximate land area as reported by the U. S. Census of Agriculture, 1950.

7/ Includes data for District of Columbia.

Estimates of major uses of land in continental United States based on the 1950 Census of Agriculture; data on public land from Federal and State land-management agencies; and reports of the Land Grant College - USDA Agricultural Productive Capacity Survey, 1951.

Table 6.- Acreage of cropland used for crops, by regions and States, 1949

Region and State	Cropland	Summer	Crop	Total
	harvested ^{1/}	fallow	failure and other cropland ^{2/}	cropland used for crops
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northern.				
Northeastern				
Connecticut.....	308	--	61	369
Delaware.....	389	--	74	463
Maine.....	932	--	254	1,186
Maryland ^{3/}	1,532	--	306	1,838
Massachusetts..	376	--	97	473
New Hampshire..	290	--	59	349
New Jersey.....	782	--	148	930
New York.....	5,792	--	1,114	6,906
Pennsylvania...	5,637	--	1,197	6,834
Rhode Island...	40	--	15	55
Vermont.....	859	--	78	937
Total.....	16,937	--	3,403	20,340
Corn Belt				
Illinois.....	20,364	--	988	21,352
Indiana.....	11,001	--	776	11,777
Iowa.....	22,548	--	358	22,906
Missouri.....	12,264	--	1,389	13,653
Ohio.....	10,295	--	1,034	11,329
Total.....	76,472	--	4,545	81,017
Lake States				
Michigan.....	7,797	--	1,264	9,061
Minnesota.....	19,709	--	1,192	20,901
Wisconsin.....	10,112	--	606	10,718
Total.....	37,618	--	3,062	40,680
Northern Plains				
Kansas.....	21,494	3,996	2,429	27,919
Nebraska.....	19,407	1,949	1,021	22,377
North Dakota...	20,353	4,581	1,759	26,693
South Dakota...	17,528	446	1,031	19,005
Total.....	78,782	10,972	6,240	95,994
Total Northern.....	209,809	10,972	17,250	238,031

Continued-

Table 6.- Acreage of cropland used for crops, by regions and States, 1949 - Continued

Region and State	Cropland harvested <u>1/</u>	Summer fallow	Crop failure and other cropland <u>2/</u>	Total cropland used for crops
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Southern				
Appalachian				
Kentucky.....	5,054	—	1,282	6,336
North Carolina..	5,783	—	1,183	6,966
Tennessee.....	5,575	—	1,489	7,064
Virginia.....	3,314	—	911	4,225
West Virginia..	1,218	—	349	1,567
Total.....	20,944	—	5,214	26,158
Southeastern				
Alabama.....	5,729	—	1,394	7,123
Florida.....	1,728	—	659	2,387
Georgia.....	7,098	—	2,116	9,214
South Carolina..	3,960	—	932	4,892
Total.....	18,515	—	5,101	23,616
Delta				
Arkansas.....	5,930	—	1,252	7,182
Louisiana.....	3,149	—	704	3,853
Mississippi.....	6,136	—	1,232	7,368
Total.....	15,215	—	3,188	18,403
Southern Plains				
Oklahoma.....	11,896	489	1,315	13,698
Texas.....	28,108	876	2,344	31,328
Total.....	40,004	1,365	3,657	45,026
Total Southern.....	94,678	1,365	17,160	113,203
Western				
Mountain				
Arizona.....	884	55	143	1,082
Colorado.....	6,893	2,579	586	10,058
Idaho.....	3,648	863	234	4,745
Montana.....	7,576	4,224	856	12,656
Nevada.....	421	13	40	474
New Mexico.....	1,898	226	269	2,393
Utah.....	1,280	345	123	1,748
Wyoming.....	1,900	283	124	2,307
Total.....	24,500	8,588	2,375	35,463

Continued-

Table 6.- Acreage of cropland used for crops, by regions and States, 1949 - Continued

Region and State	Cropland harvested ^{1/}	Summer fallow	Crop failure and other cropland ^{2/}	Total cropland used for crops
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Western (cont.)				
Pacific				
California.....	7,957	1,291	987	10,235
Oregon.....	3,219	972	377	4,568
Washington.....	4,236	2,426	344	7,006
Total.....	15,412	4,689	1,708	21,809
Total Western.....	39,912	13,277	4,083	57,272
United States....	344,399	25,614	38,493	408,506

^{1/} Cropland harvested, crop failure, cultivated summer fallow, soil-improvement crops, and other cropland in 1949, reported by the U. S. Census of Agriculture, 1950.

Cropland harvested does not include farm orchards of less than a half acre, farm gardens or vegetables harvested for home use, and a few other minor crops. In addition, some wheat, corn, cotton, and other principal crop acreages were not included in certain regions where it was difficult for the census enumerators to locate all farm operators. It is estimated that the total cropland harvested in 1949 was 355 million acres. Much of this additional acreage of cropland harvested likely is included in the acreages of summer fallow and other cropland.

^{2/} Other cropland includes cover and soil-improvement crops not harvested or pastured and occupying the land the full year; some minor and other crops not reported and cropland temporarily idle.

^{3/} Includes data for the District of Columbia.

Table 7.- Acreage of all cropland, including cropland used for crops and cropland only for pasture, by regions and States, 1949 1/

Region and State	Cropland used for crops	Cropland used only for pasture	Total cropland, including cropland used only for pasture
	1,000 acres	1,000 acres	1,000 acres
Northern			
Northeastern			
Connecticut.....	369	129	498
Delaware.....	463	72	535
Maine.....	1,186	221	1,407
Maryland.....	1,838	448	2,286
Massachusetts.....	473	151	624
New Hampshire.....	349	102	451
New Jersey.....	930	160	1,090
New York.....	6,906	1,579	8,485
Pennsylvania.....	6,834	1,111	7,945
Rhode Island.....	55	25	80
Vermont.....	937	219	1,156
Total.....	20,340	4,217	24,557
Corn Belt			
Illinois.....	21,352	2,592	23,944
Indiana.....	11,777	2,050	13,827
Iowa.....	22,906	3,144	26,050
Missouri.....	13,653	5,104	18,757
Ohio.....	11,329	2,049	13,378
Total.....	81,017	14,939	95,956
Lake States			
Michigan.....	9,061	1,983	11,044
Minnesota.....	20,901	1,560	22,461
Wisconsin.....	10,718	2,187	12,905
Total.....	40,680	5,730	46,410
Northern Plains			
Kansas.....	27,919	1,521	29,440
Nebraska.....	22,377	1,400	23,777
North Dakota.....	26,693	935	27,628
South Dakota.....	19,005	816	19,821
Total.....	95,994	4,672	100,666
Total Northern.....	238,031	29,558	267,589

Continued-

Table 7.- Acreage of all cropland, including cropland used for crops and cropland only for pasture, by regions and States, 1949 1/ - Continued

Region and State	Cropland used for crops	Cropland used only for pasture	Total cropland, including cropland used only for pasture
	1,000 acres	1,000 acres	1,000 acres
Southern			
Appalachian			
Kentucky.....	6,336	5,265	11,601
North Carolina.....	6,966	733	7,699
Tennessee.....	7,064	2,856	9,920
Virginia.....	4,225	1,564	5,789
West Virginia.....	1,567	787	2,354
Total.....	26,158	11,205	37,363
Southeastern			
Alabama.....	7,123	1,598	8,721
Florida.....	2,387	937	3,324
Georgia.....	9,214	1,273	10,487
South Carolina.....	4,892	495	5,387
Total.....	23,616	4,303	27,919
Delta			
Arkansas.....	7,182	2,472	9,654
Louisiana.....	3,853	1,804	5,657
Mississippi.....	7,368	1,604	8,972
Total.....	18,403	5,880	24,283
Southern Plains			
Oklahoma.....	13,698	2,318	16,016
Texas.....	31,328	6,642	37,970
Total.....	45,026	8,960	53,986
Total Southern.....	113,203	30,348	143,551
Western			
Mountain			
Arizona.....	1,082	184	1,266
Colorado.....	10,058	970	11,028
Idaho.....	4,745	485	5,230
Montana.....	12,656	1,272	13,928
Nevada.....	474	145	619

Continued-

Table 7.- Acreage of all cropland, including cropland used for crops and cropland only for pasture, by regions and States, 1949 ^{1/} - Continued

Region and State	Cropland used for crops	Cropland used only for pasture	Total cropland, including cropland used only for pasture
	1,000 acres	1,000 acres	1,000 acres
Western (cont.)			
Mountain			
New Mexico.....	2,393	446	2,839
Utah.....	1,748	305	2,053
Wyoming.....	2,307	405	2,712
Total.....	35,463	4,212	39,675
Pacific			
California.....	10,235	3,530	13,765
Oregon.....	4,568	969	5,537
Washington.....	7,006	715	7,721
Total.....	21,809	5,214	27,023
Total Western.....	57,272	9,426	66,698
United States.....	408,506	69,332	477,838

^{1/} Cropland, including cropland used only for pasture, represents the cropland available crops, or in the rotation, as compared with cropland used for crops in table 6. These acreages are from the U. S. Census of Agriculture, 1950.

Table 8.- Acreage of all grassland and woodland pasture and grazing land, by regions and States, 1950

Region and State	Grassland pasture 1/ 1,000 acres	Woodland and forest pastured 2/ 1,000 acres	Total pasture and grazing land 3/ 1,000 acres
Northern			
Northeastern			
Connecticut.....	286	164	450
Delaware.....	100	11	111
Maine.....	494	783	1,277
Maryland.....	798	313	1,111
Massachusetts.....	296	495	791
New Hampshire.....	250	745	995
New Jersey.....	285	44	329
New York.....	4,705	1,862	6,567
Pennsylvania.....	2,922	1,433	4,355
Rhode Island.....	38	14	52
Vermont.....	971	1,233	2,204
Total.....	11,145	7,097	18,242
Corn Belt			
Illinois.....	4,857	2,041	6,898
Indiana.....	3,518	1,660	5,178
Iowa.....	6,875	1,902	8,777
Missouri.....	11,140	10,605	21,745
Ohio.....	5,112	2,106	7,218
Total.....	31,502	18,314	49,816
Lake States			
Michigan.....	3,084	3,945	7,029
Minnesota.....	4,178	5,549	9,727
Wisconsin.....	4,619	6,624	11,243
Total.....	11,881	16,118	27,999
Northern Plains			
Kansas.....	18,899	743	19,642
Nebraska.....	23,554	603	24,157
North Dakota.....	14,056	483	14,539
South Dakota.....	25,218	1,238	26,456
Total.....	81,727	3,067	84,794
Total Northern.....	136,255	44,596	180,851

Continued-

Table 8.- Acreage of all grassland and woodland pasture and grazing land, by regions and States, 1950 - Continued

Region and State	Grassland pasture <u>1/</u>	Woodland and forest pastured <u>2/</u>	Total pasture and grazing land <u>3/</u>
	1,000 acres	1,000 acres	1,000 acres
Southern			
Appalachian			
Kentucky.....	6,961	4,259	11,220
North Carolina.....	1,790	5,223	7,013
Tennessee.....	4,513	3,402	7,915
Virginia.....	3,943	2,856	6,799
West Virginia.....	3,113	3,556	6,669
Total.....	20,320	19,296	39,616
Southeastern			
Alabama.....	3,305	10,512	13,817
Florida.....	4,332	17,753	22,085
Georgia.....	2,458	10,221	12,679
South Carolina.....	984	3,707	4,691
Total.....	11,079	42,193	53,272
Delta			
Arkansas.....	4,057	13,745	17,802
Louisiana.....	3,956	12,304	16,260
Mississippi.....	3,884	10,603	14,487
Total.....	11,897	36,652	48,549
Southern Plains			
Oklahoma.....	16,062	8,869	24,931
Texas.....	86,960	33,440	120,400
Total.....	103,022	42,309	145,331
Total Southern.....	146,318	140,450	286,768
Western			
Mountain			
Arizona.....	46,947	16,436	63,383
Colorado.....	33,043	14,618	47,661
Idaho.....	24,990	9,943	34,933
Montana.....	54,568	10,955	65,523
Nevada.....	56,363	2,393	58,756

Continued-

Table 8.- Acreage of all grassland and woodland pasture and grazing land, by regions and States, 1950 - Continued

Region and State	Grassland pasture ^{1/}	Woodland and forest pastured ^{2/}	Total pasture and grazing land ^{3/}
	1,000 acres	1,000 acres	1,000 acres
Western (cont.)			
Mountain			
New Mexico.....	52,247	16,389	68,636
Utah.....	35,155	6,354	41,509
Wyoming.....	48,760	5,775	54,535
Total.....	352,073	82,863	434,936
Pacific			
California.....	31,074	22,090	53,164
Oregon.....	25,309	20,118	45,427
Washington.....	9,381	9,333	18,714
Total.....	65,764	51,541	117,305
Total Western.....	417,837	134,404	552,241
United States.....	700,410	319,450	1,019,860

^{1/} Cropland used only for pasture in 1949; grassland and other non-forested pasture, (pasture not cropland and not woodland); and grassland and other nonforested grazing land not in farms.

^{2/} Woodland and forest pastured or grazed, in farms and not in farms.

^{3/} All pasture and grazing land in farms and not in farms estimated to have been pastured or grazed at some time during 1949. It is estimated that some 20 to 25 million acres of additional land contains forage areas of value for grazing that were not used in 1949. Acreages of pasture and grazing land were compiled from various reports and records of Federal and State agencies, including the U. S. Census of Agriculture, 1950; and the U. S. Department of Agriculture-Land Grant College Agricultural Productive Capacity Survey, 1951.

Table 9.- Acreage of pasture and grazing land in farms and not in farms, by regions and States, 1950

Region and State	In farms 1/	Not in farms 2/	Total
	1,000 acres	1,000 acres	1,000 acres
Northern			
Northeastern			
Connecticut.....	450	—	450
Delaware.....	111	—	111
Maine.....	877	400	1,277
Maryland.....	961	150	1,111
Massachusetts.....	491	300	791
New Hampshire.....	545	450	995
New Jersey.....	329	—	329
New York.....	6,067	500	6,567
Pennsylvania.....	3,855	500	4,355
Rhode Island.....	52	—	52
Vermont.....	1,704	500	2,204
Total.....	15,442	2,800	18,242
Corn Belt			
Illinois.....	6,898	—	6,898
Indiana.....	5,178	—	5,178
Iowa.....	8,777	—	8,777
Missouri.....	16,745	4,800	21,745
Ohio.....	6,718	500	7,218
Total.....	44,536	5,300	49,816
Lake States			
Michigan.....	5,229	1,800	7,029
Minnesota.....	7,527	2,200	9,727
Wisconsin.....	9,043	2,200	11,243
Total.....	21,799	6,200	27,999
Northern Plains			
Kansas.....	18,527	1,115	19,642
Nebraska.....	23,418	739	24,157
North Dakota.....	12,153	2,386	14,539
South Dakota.....	24,167	2,289	26,456
Total.....	78,265	6,529	84,794
Total Northern.....	160,022	20,829	180,851

Continued-

Table 9.- Acreage of pasture and grazing land in farms and not in farms, by regions and States, 1950 - Continued

Region and State	In farms <u>1/</u>	Not in farms <u>2/</u>	Total
	1,000 acres	1,000 acres	1,000 acres
Southern			
Appalachian			
Kentucky.....	8,570	2,650	11,220
North Carolina.....	3,213	3,800	7,013
Tennessee.....	6,415	1,500	7,915
Virginia.....	5,299	1,500	6,799
West Virginia.....	4,319	2,350	6,669
Total.....	27,816	11,800	39,616
Southeastern			
Alabama.....	7,017	6,800	13,817
Florida.....	11,620	10,465	22,085
Georgia.....	6,829	5,850	12,679
South Carolina.....	2,191	2,500	4,691
Total.....	27,657	25,615	53,272
Delta			
Arkansas.....	7,302	10,500	17,802
Louisiana.....	4,760	11,500	16,260
Mississippi.....	8,367	6,120	14,487
Total.....	20,429	28,120	48,549
Southern Plains			
Oklahoma.....	20,081	4,850	24,931
Texas.....	109,550	10,850	120,400
Total.....	129,631	15,700	145,331
Total Southern.....	205,533	81,235	286,768
Western			
Mountain			
Arizona.....	38,233	25,150	63,383
Colorado.....	26,391	21,270	47,661
Idaho.....	7,353	27,580	34,933
Montana.....	45,253	20,270	65,523
Nevada.....	6,431	52,325	58,756

Continued-

Table 9.- Acreage of pasture and grazing land in farms and not in farms, by regions and States, 1950 - Continued

Region and State	In farms <u>1/</u>	Not in farms <u>2/</u>	Total
	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>
Western (cont.)			
Mountain			
New Mexico.....	43,811	24,825	68,636
Utah.....	8,574	32,935	41,509
Wyoming.....	31,525	23,010	54,535
Total.....	207,571	227,365	434,936
Pacific			
California.....	23,364	29,800	53,164
Oregon.....	14,252	31,175	45,427
Washington.....	8,954	9,760	18,714
Total.....	46,570	70,735	117,305
Total Western.....	254,141	298,100	552,241
United States.....	619,696	400,164	1,019,860

1/ Cropland used only for pasture; grassland and other nonforested pasture, (pasture not cropland and not woodland), and woodland pastured in farms.

2/ Grassland or nonforested land grazed; and woodland and forest grazed not in farms.

Acreages of pasture in farms are from the U. S. Census of Agriculture, 1950; and acreages of grazing land not in farms were compiled from various reports and records of Federal and State agencies, including the U. S. Department of Agriculture-Land Grant College Agricultural Productive Capacity Survey, 1951.

Table 10.- Acreage of pasture in farms, by type of pasture, by regions and States, 1950

Region and State	Cropland used only for pasture	Open permanent pasture 1/	Woodland pasture	Total farm pasture 2/
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northern				
Northeastern				
Connecticut.....	129	157	164	450
Delaware.....	72	28	11	111
Maine.....	221	273	383	877
Maryland 3/.....	448	350	163	961
Massachusetts....	151	145	195	491
New Hampshire....	102	148	295	545
New Jersey.....	160	125	44	329
New York.....	1,579	3,126	1,362	6,067
Pennsylvania.....	1,111	1,811	933	3,855
Rhode Island.....	25	13	14	52
Vermont.....	219	752	733	1,704
Total.....	4,217	6,928	4,297	15,442
Corn Belt				
Illinois.....	2,592	2,265	2,041	6,898
Indiana.....	2,050	1,468	1,660	5,178
Iowa.....	3,144	3,731	1,902	8,777
Missouri.....	5,104	6,036	5,805	16,945
Ohio.....	2,049	3,063	1,606	6,718
Total.....	14,939	16,563	13,014	44,516
Lake States				
Michigan.....	1,983	1,101	2,145	5,229
Minnesota.....	1,560	2,618	3,349	7,527
Wisconsin.....	2,187	2,432	4,424	9,043
Total.....	5,730	6,151	9,918	21,799
Northern Plains				
Kansas.....	1,521	16,263	743	18,527
Nebraska.....	1,400	21,415	603	23,418
North Dakota....	935	10,735	483	12,153
South Dakota....	816	22,913	438	24,167
Total.....	4,672	71,326	2,267	78,265
Total Northern.....	29,558	100,968	29,496	160,022

Continued-

Table 10.- Acreage of pasture in farms, by type of pasture, by regions and States, 1950 - Continued

Region and State	Cropland used only for pasture	Open permanent pasture <u>1/</u>	Woodland pasture	Total farm pasture <u>2/</u>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Southern				
Appalachian				
Kentucky.....	5,265	1,696	1,609	8,570
North Carolina..	733	1,057	1,423	3,213
Tennessee.....	2,856	1,657	1,902	6,415
Virginia.....	1,564	2,379	1,356	5,299
West Virginia...	787	2,326	1,206	4,319
Total.....	11,205	9,115	7,496	27,816
Southeastern				
Alabama.....	1,598	1,707	3,712	7,017
Florida.....	937	3,395	7,288	11,620
Georgia.....	1,273	1,185	4,371	6,829
South Carolina..	495	489	1,207	2,191
Total.....	4,303	6,776	16,578	27,657
Delta				
Arkansas.....	2,472	1,585	3,245	7,302
Louisiana.....	1,804	1,152	1,804	4,760
Mississippi.....	1,604	2,280	4,483	8,367
Total.....	5,880	5,017	9,532	20,429
Southern Plains				
Oklahoma.....	2,318	12,744	5,019	20,081
Texas.....	6,642	72,318	30,590	109,550
Total.....	8,960	85,062	35,609	129,631
Total Southern.....	30,348	105,970	69,215	205,533
Western				
Mountain				
Arizona.....	184	31,113	6,936	38,233
Colorado.....	970	22,603	2,818	26,391
Idaho.....	485	5,625	1,243	7,353
Montana.....	1,272	41,226	2,755	45,253
Nevada.....	145	6,218	68	6,431

Continued-

Table 10.- Acreage of pasture in farms, by type of pasture, by regions and States, 1950 - Continued

Region and State	Cropland used only for pasture	Open permanent pasture ^{1/}	Woodland pasture	Total farm pasture ^{2/}
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Western (cont.)				
Mountain				
New Mexico.....	446	36,251	7,114	43,811
Utah.....	305	6,815	1,454	8,574
Wyoming.....	405	29,845	1,275	31,525
Total.....	4,212	179,696	23,663	207,571
Pacific				
California.....	3,530	13,544	6,290	23,364
Oregon.....	969	9,665	3,618	14,252
Washington.....	715	5,806	2,433	8,954
Total.....	5,214	29,015	12,341	46,570
Total Western.....	9,426	208,711	36,004	254,141
United States.....	69,332	415,649	134,715	619,696

^{1/} Grassland and other nonforested pasture, (pasture not cropland and not woodland).

^{2/} All land pastured in farms, totals of columns 1, 2, and 3, as reported by the U. S. Census of Agriculture, 1950.

^{3/} Includes acreages of pasture in the District of Columbia.

Table 11.- Acreage of woodland and forest in farms and not in farms, by regions and States, 1950

Region and State	Woodland and forest		
	Acreage in farms	Acreage not in farms	Total
	1,000 acres	1,000 acres	1,000 acres
Northern			
Northeastern			
Connecticut.....	526	1,374	1,900
Delaware.....	217	225	442
Maine.....	2,232	14,453	16,685
Maryland.....	1,169	1,555	2,724
Massachusetts.....	710	2,558	3,298
New Hampshire.....	1,039	3,784	4,823
New Jersey.....	320	2,011	2,331
New York.....	3,473	7,669	11,142
Pennsylvania.....	3,424	11,708	15,132
Rhode Island.....	79	368	447
Vermont.....	1,522	2,313	3,835
Total.....	14,741	48,018	62,759
Corn Belt			
Illinois.....	3,050	892	3,942
Indiana.....	2,878	480	3,358
Iowa.....	2,226	--	2,226
Missouri.....	8,499	6,651	15,150
Ohio.....	3,047	1,732	4,779
Total.....	19,700	9,755	29,455
Lake States			
Michigan.....	3,721	14,727	18,448
Minnesota.....	5,092	14,108	19,200
Wisconsin.....	6,426	10,488	16,914
Total.....	15,239	39,323	54,562
Northern Plains			
Kansas.....	1,111	--	1,111
Nebraska.....	820	267	1,087
North Dakota.....	606	--	606
South Dakota.....	581	1,333	1,914
Total	3,118	1,600	4,718
Total Northern.....	52,798	98,696	151,494

Continued-

Table 11.- Acreage of woodland and forest in farms and not in farms, by regions and States, 1950 - Continued

Region and State	Woodland and forest		
	Acreage in farms	Acreage not in farms	Total
	1,000 acres	1,000 acres	1,000 acres
Southern			
Appalachian			
Kentucky.....	4,903	5,179	10,082
North Carolina....	9,696	8,372	18,068
Tennessee.....	5,868	6,043	11,911
Virginia.....	6,731	7,830	14,561
West Virginia.....	3,197	6,657	9,854
Total.....	30,395	34,081	64,476
Southeastern			
Alabama.....	9,741	9,076	18,817
Florida.....	9,050	13,951	23,001
Georgia.....	13,280	7,925	21,205
South Carolina....	5,562	6,341	11,903
Total.....	37,633	37,293	74,926
Delta			
Arkansas.....	6,824	13,196	20,020
Louisiana.....	3,769	12,417	16,186
Mississippi.....	8,506	8,003	16,509
Total.....	19,099	33,616	52,715
Southern Plains			
Oklahoma.....	5,899	4,740	10,639
Texas.....	32,868	3,677	36,545
Total.....	38,767	8,417	47,184
Total Southern.....	125,894	113,407	239,301
Western			
Mountain			
Arizona.....	7,010	12,196	19,206
Colorado.....	3,247	15,855	19,102
Idaho.....	1,552	16,992	18,544
Montana.....	3,160	18,129	21,289
Nevada.....	88	4,632	4,720

Continued-

Table 11.- Acreage of woodland and forest in farms and not in farms, by regions and States, 1950 - Continued

Region and State	Woodland and forest		
	Acreage in farms	Acreage not in farms	Total
	1,000 acres	1,000 acres	1,000 acres
Western (cont.)			
Mountain			
New Mexico.....	7,712	11,579	19,291
Utah.....	1,556	6,897	8,453
Wyoming.....	1,348	5,661	7,009
Total.....	25,673	91,941	117,614
Pacific			
California.....	7,322	37,488	44,810
Oregon.....	4,569	24,738	29,307
Washington.....	3,242	19,752	23,044
Total.....	15,183	81,978	97,161
Total Western.....	40,856	173,919	214,775
United States.....	219,548	386,022	605,570

The woodland and forest areas given here are exclusive of woodland and forests in parks and other special-use areas. The total areas are from the U. S. Forest Service report, "Basic Forest Statistics, 1950" and State reports published in 1951 and 1952 for Kentucky and Montana, less woodland and forest acreages in parks and special-use areas. Acreages of woodland in farms are from the U. S. Census of Agriculture, 1950.

Table 12.- Acreage of land in special-use areas, United States, by regions and States, 1950

Region and State	Urban areas 1/	Highways and railroads 2/	Farmsteads 2/	Parks 3/	Wildlife areas 3/	National Defense 3/	Other services 4/	Total special uses
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northern								
Northeastern								
Connecticut.....	279	95	33	16	5	1	11	440
Delaware.....	23	23	14	—	18	21	8	107
Maine.....	104	169	63	187	22	13	28	586
Maryland 5/.....	196	89	62	29	37	127	35	568
Massachusetts....	452	147	56	18	12	38	23	746
New Hampshire....	66	85	22	46	1	13	10	243
New Jersey.....	794	101	39	19	67	79	26	1,125
New York.....	1,143	503	224	6/ 2,579	81	155	90	4,572
Pennsylvania.....	928	625	258	200	882	55	76	3,024
Rhode Island.....	91	22	5	7	—	8	4	137
Vermont.....	50	62	23	6	2	14	8	165
Total.....	4,126	1,921	799	3,107	1,127	524	319	11,713
Lake States								
Michigan.....	803	853	418	279	665	42	109	3,169
Wisconsin.....	482	808	440	16	233	97	94	2,170
Minnesota.....	492	1,108	472	83	7/ 1,518	3	162	3,845
Total.....	1,784	2,769	1,330	378	2,416	142	365	9,184
Corn Belt								
Ohio.....	887	507	422	56	28	106	99	2,105
Indiana.....	398	463	401	44	19	209	91	1,625
Illinois.....	809	1,022	493	29	82	159	106	2,700
Iowa.....	456	894	522	25	39	71	118	2,125
Missouri.....	400	581	496	58	97	213	107	1,952
Total.....	2,950	3,467	2,334	212	265	758	521	10,507

Continued-

Table 12.- Acreage of land in special-use areas, United States, by regions and States, 1950 - Continued

Region and State	Urban areas 1/	Highways and railroads 2/	Farmsteads 2/	Parks 3/	Wildlife areas 2/	National Defense 3/	Other services 4/	Total special uses
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northern (cont.)								
Northern Plains								
North Dakota.....	55	1,075	209	63	189	145	185	1,921
South Dakota.....	80	913	206	229	51	296	165	1,940
Nebraska.....	152	929	335	11	139	111	108	1,785
Kansas.....	227	1,116	424	32	6	163	130	2,098
Total.....	514	4,033	1,174	335	385	715	588	7,744
Total Northern.....	9,374	12,190	5,637	4,032	4,193	2,139	1,793	39,358
Southern								
Appalachian								
Virginia.....	344	274	177	275	26	321	53	1,470
West Virginia.....	155	177	83	28	27	26	19	515
North Carolina....	360	504	215	286	274	258	92	1,989
Kentucky.....	197	370	335	62	68	364	155	1,551
Tennessee.....	278	388	305	310	107	127	385	1,896
Total.....	1,330	1,713	1,115	961	502	1,096	704	7,421
Southeastern								
Alabama.....	428	388	235	33	14	180	195	1,473
Georgia.....	440	495	210	50	371	623	82	2,271
Florida.....	773	415	92	436	291	705	138	2,850
South Carolina....	235	268	118	49	133	128	47	978
Total.....	1,876	1,566	655	568	809	1,636	462	7,572
Delta								
Arkansas.....	192	321	242	18	146	328	63	1,310

Continued-

Table 12.- Acreage of land in special-use areas, United States, by regions and States, 1950 - Continued

Region and State	Urban areas 1/	Highways and railroads 2/	Farmsteads 2/	Parks 3/	Wildlife areas 3/	National Defense 2/	Other services 4/	Total special uses
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
Southern (cont.)								
Delta								
Louisiana.....	439	316	157	12	474	233	58	1,689
Mississippi.....	210	424	300	23	107	207	78	1,349
Total.....	841	1,061	699	53	727	768	199	4,348
Southern Plains....								
Oklahoma.....	230	563	399	48	225	484	142	2,091
Texas.....	1,039	1,237	526	750	145	1,012	268	4,977
Total.....	1,269	1,800	925	798	370	1,496	410	7,068
Total Southern.....	5,316	6,140	3,394	2,380	2,408	4,996	1,775	26,409
Western								
Mountain								
Montana.....	59	613	113	1,144	692	593	79	3,293
Idaho.....	74	241	124	87	33	916	97	1,572
Wyoming.....	45	297	39	2,310	77	501	58	3,327
Colorado.....	131	624	143	518	33	241	79	1,769
New Mexico.....	187	338	89	238	214	1,341	166	2,573
Arizona.....	76	271	39	1,460	23	2,205	260	4,334
Utah.....	248	191	59	286	140	2,175	60	3,159
Nevada.....	47	273	10	128	261	3,568	52	4,339
Total.....	867	2,848	616	6,171	1,473	11,540	851	24,366
Pacific								
Washington.....	359	299	135	1,189	181	175	90	2,428
Oregon.....	197	367	149	225	444	147	68	1,597

Continued-

Table 12.- Acreage of land in special-use areas, United States, by regions and States, 1950 - Continued

Region and State	Urban areas 1/	Highways and railroads 2/	Farmsteads 2/	Parks 3/	Wildlife areas 3/	National Defense 3/	Other services 4/	Total special uses
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>
Western (cont.)								
Pacific								
California.....	2,166	1,036	347	4,754	191	2,461	216	11,171
Total.....	2,722	1,702	631	6,168	816	2,783	374	15,196
Total Western.....	3,589	4,550	1,247	12,339	2,289	14,323	1,225	39,562
United States.....	18,279	22,880	10,278	18,751	8,890	21,458	4,793	105,119

1/ Urban areas were estimated by applying the ratios of the urban areas to urban population by States from the 1940 Census to the entire 1950 urban population for all towns and cities having 1,000 or more population, including both incorporated and unincorporated places.

2/ Computed from tables Rural Road Mileage in the United States at the end of 1950, by States, United States Public Roads Admin. and U. S. Dept. Agr. Misc. Pub. 663; Inventory of Major Land Uses, table 40, pp. 83-84.

3/ Davidson, R. D., Federal and State Rural Lands, 1950, U. S. Dept. Agr. Cir. 909, May, 1952. Table 23, pp. 90-92, and table 20, pp. 85-87.

4/ U. S. Dept. Agr. Misc. Pub. 663; Inventory of Major Land Uses, table 40, pp. 83-84.

5/ Includes District of Columbia.

6/ Includes the Adirondack and Catskill Forest Preserves with 2,410,000 acres.

7/ Includes Red Lake Game Preserve with 1,285,622 acres.

Table 13.- Acreage of land in farms, by major uses and by regions and States, 1950

Region and State	Cropland 1/	Pasture 2/	Total woodland not pastured	Other land	Total	
					Acreage	Per- cent- age of land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per- cent
Northern						
Northeastern						
Conn.	369	450	362	91	1,272	40.6
Del.	463	111	206	71	851	67.2
Maine	1,186	877	1,849	270	4,182	21.1
Md.	1,838	961	1,006	252	4,057	63.8
Mass.	473	491	545	152	1,661	33.0
N. H.	349	545	744	76	1,714	29.7
N. J.	930	329	276	190	1,725	35.8
N. Y.	6,906	6,067	2,111	933	16,017	52.2
Pa.	6,834	3,855	2,491	933	14,113	49.0
R. I.	55	52	65	19	191	28.2
Vt.	937	1,704	789	97	3,527	59.4
Total	20,340	15,442	10,444	3,084	49,310	43.9
Corn Belt						
Ill.	21,352	6,898	1,009	1,719	30,978	86.5
Ind.	11,777	5,178	1,218	1,486	19,659	84.8
Iowa	22,906	8,777	324	2,258	34,265	95.5
Mo.	13,653	16,945	2,694	1,831	35,123	79.3
Ohio	11,329	6,718	1,441	1,481	20,969	79.9
Total	81,017	44,516	6,686	8,775	140,994	85.3
Lake States						
Mich.	9,061	5,229	1,576	1,404	17,270	47.3
Minn.	20,901	7,527	1,743	2,712	32,883	64.2
Wis.	10,718	9,043	2,002	1,458	23,221	66.3
Total	40,680	21,799	5,321	5,574	73,374	59.8
Northern Plains						
Kans.	27,919	18,527	368	1,797	48,611	92.5
Nebr.	22,377	23,418	217	1,455	47,467	96.7
N. Dak.	26,693	12,153	123	2,225	41,194	91.9
S. Dak.	19,005	24,167	143	1,471	44,786	91.4
Total	95,994	78,265	851	6,948	182,058	93.2
Total Northern	238,031	160,022	23,302	24,381	445,736	74.8

Continued-

Table 13.- Acreage of land in farms, by major uses and by regions and States, 1950 - Continued

Region and State					Total	
	Cropland 1/	Pasture 2/	Total woodland not pastured	Other land	Acreage	Per- cent- age of land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per- cent
Southern						
Appalachian						
Ky.	6,336	8,570	3,294	1,242	19,442	76.2
N. C.	6,966	3,213	8,273	866	19,318	61.5
Tenn.	7,064	6,415	3,966	1,089	18,534	69.3
Va.	4,225	5,299	5,375	673	15,572	61.0
W. Va.	1,567	4,319	1,991	338	8,215	53.3
Total	26,158	27,816	22,899	4,208	81,081	65.1
Southeastern						
Ala.	7,123	7,017	6,030	719	20,889	63.9
Fla.	2,387	11,620	1,761	759	16,527	47.5
Ga.	9,214	6,829	8,909	799	25,751	68.8
S. C.	4,892	2,191	4,355	441	11,879	61.2
Total	23,616	27,657	21,055	2,718	75,046	60.4
Delta						
Ark.	7,182	7,302	3,579	808	18,871	56.0
La.	3,853	4,760	1,965	624	11,202	38.8
Miss.	7,368	8,367	4,023	953	20,711	68.5
Total	18,403	20,429	9,567	2,385	50,784	54.7
Southern Plains						
Okla.	13,698	20,081	880	1,348	36,007	81.5
Tex.	31,328	109,550	2,278	2,233	145,389	86.2
Total	45,026	129,631	3,158	3,581	181,396	85.2
Total Southern	113,203	205,533	56,679	12,892	388,307	70.0
Western						
Mountain						
Ariz.	1,082	38,233	74	528	39,917	54.9
Colo.	10,057	26,391	430	1,075	37,953	57.1
Idaho	4,745	7,353	309	817	13,224	25.0
Mont.	12,657	45,253	405	932	59,247	63.5
Nev.	474	6,431	20	139	7,064	10.1

Continued-

Table 13.- Acreage of land in farms, by major uses and by regions and States, 1950 - Continued

Region and State	Cropland 1/	Pasture 2/	Total woodland not pastured	Other land	Total	
					Acreage	Per- cent of land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per- cent
Western (cont.)						
Mountain						
N. Mex.	2,393	43,811	598	720	47,522	61.1
Utah	1,748	8,574	102	441	10,865	20.6
Wyo.	2,307	31,525	73	516	34,421	55.2
Total	35,463	207,571	2,011	5,168	250,213	45.6
Pacific						
Calif.	10,235	23,364	1,032	1,982	36,613	36.5
Oreg.	4,568	14,252	950	558	20,328	33.0
Wash.	7,006	8,954	859	550	17,369	40.6
Total	21,809	46,570	2,841	3,090	74,310	36.3
Total Western	57,272	254,141	4,852	8,258	324,523	43.1
United States	408,506	619,696	84,833	45,531	1,158,566	60.9

1/ Cropland harvested, failure, fallow and idle, exclusive of cropland used only for pasture.

2/ Pasture in farms includes cropland used only for pasture, woodland pastured, and other pasture not cropland and not woodland.

Compiled from publications of the U. S. Census of Agriculture, 1950.

Table 14.- Acreage of land not in farms, by major uses, by regions and States, 1950

Region and State	Grazing land 1/	Forest land not grazed 2/	Other land 3/	Total land not in farms	
	Acres	Acres	Acres	Acres	Percentage of total land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
Northern					
Northeastern					
Conn.	—	1,374	489	1,863	59.4
Mass.	300	2,258	816	3,374	67.0
Maine	400	14,053	1,231	15,684	78.9
N. H.	450	3,334	273	4,057	70.3
R. I.	—	368	118	486	71.8
Vt.	500	1,813	98	2,411	40.6
Del.	—	225	190	415	32.8
Md.	150	1,405	751	2,306	36.2
N. J.	—	2,011	1,078	3,089	64.2
N. Y.	500	7,169	6,998	14,667	47.8
Pa.	500	11,208	3,008	14,716	51.0
Total	2,800	45,218	15,050	63,068	56.1
Corn Belt					
Ill.	—	892	3,928	4,820	13.5
Ind.	—	480	3,032	3,512	15.2
Iowa	—	—	1,604	1,604	4.5
Mo.	4,800	1,851	2,531	9,182	20.7
Ohio	500	1,232	3,539	5,271	20.1
Total	5,300	4,455	14,634	24,389	14.7
Lake States					
Mich.	1,800	12,927	4,497	19,224	52.7
Minn.	2,200	11,908	4,215	18,323	35.8
Wis.	2,200	8,288	1,302	11,790	33.7
Total	6,200	33,123	10,014	49,337	40.2
Northern Plains					
Kans.	1,115	—	2,823	3,938	7.5
Nebr.	739	267	591	1,597	3.3
N. Dak.	2,386	—	1,256	3,642	8.1
S. Dak.	2,289	533	1,375	4,197	8.6
Total	6,529	800	6,045	13,374	6.8
Total Northern	20,829	83,596	45,743	150,168	25.2

Continued-

Table 14.- Acreage of land not in farms, by major uses, by regions and States, 1950 - Continued

Region and State	Crazing land 1/	Forest land not grazed 2/	Other land 3/	Total land not in farms	
	Acreage	Acreage	Acreage	Acreage	Percentage of total land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
Southern					
Appalachian					
Ky.	2,650	2,529	892	6,071	23.8
N. C.	3,800	4,572	3,732	12,104	38.5
Tenn.	1,500	4,543	2,173	8,216	30.7
Va.	1,500	6,330	2,130	9,960	39.0
W. Va.	2,350	4,307	539	7,196	46.7
Total	11,800	22,281	9,466	43,547	34.9
Southeastern					
Ala.	6,800	2,275	2,726	11,801	36.1
Fla.	10,465	3,487	4,249	18,201	52.5
Ga.	5,850	2,075	3,753	11,678	31.2
S. C.	2,500	3,841	1,175	7,516	38.8
Total	25,615	11,678	11,903	49,196	39.6
Delta					
Ark.	10,500	2,696	1,645	14,841	44.0
La.	11,500	1,917	4,285	17,702	61.2
Miss.	6,120	1,883	1,525	9,528	31.5
Total	28,120	6,496	7,455	42,071	45.3
Southern Plains					
Okla.	4,850	890	2,433	8,173	18.5
Texas	10,850	827	11,582	23,259	13.8
Total	15,700	1,717	14,015	31,432	14.8
Total Southern	81,235	42,172	42,839	166,246	30.0
Western					
Mountain					
Ariz.	25,150	2,696	4,925	32,771	45.1
Colo.	21,270	4,055	3,232	28,557	42.9
Idaho	27,580	8,292	3,876	39,748	75.0
Mont.	20,270	9,929	3,916	34,115	36.5
Nev.	52,325	2,307	8,569	63,201	89.9

Continued-

Table 14.- Acreage of land not in farms, by major uses, by regions and States, 1950 - Continued

Region and State	Grazing land 1/	Forest land not grazed 2/	Other land 3/	Total land not in farms	
				Acreage	Percentage total land area
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
Western (cont.):					
Mountain					
N. Mex.	24,825	2,304	3,116	30,245	38.9
Utah	32,935	1,997	6,904	41,836	79.4
Wyo.	23,010	1,161	3,812	27,983	44.8
Total	227,365	32,741	38,350	298,456	54.4
Pacific					
Calif.	29,800	21,688	12,213	63,701	63.5
Oreg.	31,175	8,238	1,901	41,314	67.0
Wash.	9,760	12,852	2,762	25,374	59.4
Total	70,735	42,778	16,876	130,389	63.7
Total Western	298,100	75,519	55,226	428,845	56.9
United States: 4/	400,164	201,287	143,808	745,259	39.1

1/ Grazing land not in farms includes open grassland and woodland and forest grazed in 1949 to 1951. More than 60 percent is publicly administered land.

2/ Forest land not in farms not grazed (total forest area: less parks and special uses; farm woodland; and estimated area of forest grazed not in farms). Total forest areas are from U. S. Forest Service, Basic Forest Statistics, September 1950.

3/ Other land includes urban areas, parks, highways, railroad rights-of-way, airports, and other special uses, and miscellaneous land areas not otherwise accounted for.

4/ In addition to the total of 400 million acres not in farms estimated grazed in 1949 for the country as a whole, there probably were some 20 million acres of land having some forage value either closed to grazing or otherwise unused for grazing because of various other reasons.

U. S. Department of Agriculture-Land Grant College. Agricultural Productive Capacity Survey and Bureau Agricultural Economics Land Use Inventory Project 1951.

Table 15.- Acreage of public and Indian land in farms, by divisions and regions, United States, 1950

Division and region	Public land ^{1/}		Indian land ^{2/}	
	Acreage	Percentage	Acreage	Percentage
		of all land in farms		of all land in farms
	1,000 acres	Percent	1,000 acres	Percent
Northern				
Northeastern ^{3/}	212	0.4	—	—
Corn Belt	446	.3	—	—
Lake States	184	.3	1	—
Northern Plains	5,630	3.1	3,921	2.2
Total Northern:	6,472	1.5	3,922	0.8
Southern				
Appalachian	316	.4	—	—
Southeastern	681	.9	57	.1
Delta	407	.8	—	—
Southern Plains	4,512	2.5	441	.2
Total Southern:	5,916	1.5	498	.1
Western				
Mountain	33,091	13.2	36,675	14.7
Pacific	3,027	4.1	634	.9
Total Western:	36,118	11.1	37,309	11.5
U. S.	48,506	4.2	41,729	3.6

^{1/} Federal, State, and local government land.

^{2/} Primarily land held in trust for Indians by the Federal Government.

^{3/} Includes District of Columbia.

Estimates based upon reports from a sample of farms in the U. S. Census of Agriculture, 1950.

Table 16.- Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing by regions and States, 1950

Region and State	Farming			Grazing		
	Federal 1/	State 2/	Total	Federal 1/	State 2/	Total
	Acres	Acres	Acres	Acres	Acres	Acres
Northern						
Northeastern						
Connecticut	102	908	1,010	182	455	637
Delaware	1,748	416	2,164	229	133	362
Maine	447	—	447	1,249	—	1,249
Maryland	3,429	1,282	4,711	8,396	341	8,737
Massachusetts	396	1,720	2,116	793	979	1,772
New Hampshire	1,324	162	1,486	331	165	496
New Jersey	459	4,988	5,447	845	1,134	1,979
New York	4,055	4,113	8,168	12,288	2,054	14,342
Pennsylvania	13,145	4,517	17,662	8,244	1,377	9,621
Rhode Island	46	715	761	100	90	190
Vermont	535	1,159	1,694	2,210	1,050	3,260
Total	25,686	19,980	45,666	34,867	7,778	42,645
Corn Belt						
Illinois	58,376	13,425	71,801	25,900	12,451	38,351
Indiana	29,218	13,521	42,739	6,103	11,535	17,638
Iowa	17,074	7,407	24,481	9,055	3,222	12,277
Missouri	39,605	20,131	59,736	1,199,291	2,275	1,201,566
Ohio	17,985	12,175	30,160	5,359	4,412	9,771
Total	162,258	66,659	228,917	1,245,708	33,895	1,279,603

Continued-

Table 16.- Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing by regions and States, 1950 - Continued

Region and State	Farming			Grazing		
	Federal 1/ Acres	State 2/ Acres	Total Acres	Federal 1/ Acres	State 2/ Acres	Total Acres
Northern (cont.)						
Lake States						
Michigan	2,273	5,120	7,393	31,015	903	31,918
Minnesota	2,124	10,390	12,514	11,214	350	11,564
Wisconsin	6,503	10,362	16,865	6,898	1,175	8,073
Total	10,900	25,872	36,772	49,127	2,428	51,555
Northern Plains						
Kansas	30,452	4,673	35,125	137,849	2,874	140,723
Nebraska	46,794	1,885	48,679	542,858	1,635,061	2,177,919
North Dakota	175,198	184,174	359,372	1,200,948	1,630,115	2,831,063
South Dakota	51,647	12,406	64,053	2,092,292	2,389,858	4,482,150
Total	304,091	203,138	507,229	3,973,947	5,657,908	9,631,855
Total Northern	502,935	315,649	818,584	5,303,649	5,702,009	11,005,658
Southern						
Appalachian						
Kentucky	21,433	3,319	24,752	468,604	6,600	475,204
North Carolina	33,994	9,361	43,355	517,147	1,903	519,050
Tennessee	61,047	5,754	66,801	59,739	—	59,739
Virginia	1,524	6,533	8,057	47,518	2,131	49,649
West Virginia	1,880	2,740	4,620	142,426	5,653	148,079
Total	119,878	27,707	147,585	1,235,434	16,287	1,251,721

Continued-

Table 16.- Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing by regions and States, 1950 - Continued

Region and State	Farming			Grazing		
	Federal 1/	State 2/	Total	Federal 1/	State 2/	Total
	Acres	Acres	Acres	Acres	Acres	Acres
Southern (cont.)						
Southeastern						
Alabama	43,579	1,140	44,719	400,928	--	400,928
Florida	24,072	320	24,392	756,946	60,000	816,946
Georgia	5,455	5,422	10,877	233,434	1,500	234,934
South Carolina	53,202	3,587	56,789	301,382	1,884	303,266
Total	126,308	10,469	136,777	1,692,690	63,384	1,756,074
Delta						
Arkansas	34,142	--	34,142	2,191,034	--	2,191,034
Louisiana	2,179	74	2,253	498,823	105	498,928
Mississippi	50,436	4,000	54,436	942,123	5,000	947,123
Total	86,757	4,074	90,831	3,631,980	5,105	3,637,085
Southern Plains						
Oklahoma	20,544	573,063	593,607	355,207	265,378	620,585
Texas	67,772	--	67,772	820,202	2,760,365	3,580,567
Total	88,316	573,063	661,379	1,175,409	3,025,743	4,201,152
Total Southern	421,259	615,313	1,036,572	7,735,513	3,110,519	10,846,032
Western						
Mountain						
Arizona	35,563	284,469	320,032	24,294,509	8,449,228	32,743,737

Continued-

Table 16.- Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing by regions and States, 1950 - Continued

Region and State	Farming			Grazing		
	Federal 1/	State 2/	Total	Federal 1/	State 2/	Total
	Acres	Acres	Acres	Acres	Acres	Acres
Western (cont.)						
Mountain						
Colorado	20,691	139,409	160,100	14,827,815	2,905,131	17,732,946
Idaho	554	110,662	111,216	19,838,128	2,036,216	21,874,344
Montana	35,244	678,162	713,406	13,601,062	4,119,229	17,720,291
Nevada	10,167	336	10,503	48,249,368	36,090	48,285,458
New Mexico	1,152	76,250	77,402	22,477,704	11,265,403	33,743,107
Utah	4,405	46,125	50,530	28,750,082	1,882,235	30,632,317
Wyoming	18,240	20,000	38,240	22,008,405	3,250,000	25,258,405
Total	126,016	1,355,413	1,481,429	194,047,073	33,943,532	227,990,605
Pacific						
California	226,141	10,025	236,166	16,614,660	154,371	16,769,031
Oregon	18,225	2,942	21,167	19,795,690	501,508	20,297,198
Washington	3,267	112,812	116,079	2,670,007	666,856	3,336,863
Total	247,633	125,779	373,412	39,080,357	1,322,735	40,403,092
Total Western	373,649	1,481,192	1,854,841	233,127,430	35,266,267	268,393,697
United States	1,297,843	2,412,154	3,709,997	246,166,592	44,078,795	290,245,387

Continued-

Table 16.- Acreage of Federal and State lands, excluding Indian lands, used for farming and grazing by regions and States, 1950 - Continued

1/ Davidson, R. D. Federal and State Rural Lands with Special Reference to Grazing. U. S. Dept. Agr. Cir. 909, table 21, pp. 86-87. Excluding Indian land.

2/ Ibid, table 26, pp. 97-98.

Table 17.- Acreage of Indian land, by major uses, 1950

Region and State 1/	Cropland 2/	Grazing land 3/	Woodland not grazed 4/	Miscel- laneous 5/	Total
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northeastern					
New York	—	43	—	43	86
Pennsylvania				1	1
Total	—	43	—	44	87
North Central					
Michigan	2	14	8	2	26
Wisconsin	17	221	214	2	454
Minnesota	47	432	291	93	863
Iowa	2	3	—	—	5
North Dakota	63	6/ 1,007	23	1	1,094
South Dakota	571	5,042	156	10	5,779
Nebraska	33	39	1	1	74
Kansas	18	18	—	—	36
Total	753	6,776	693	109	8,331
Southern					
North Carolina	9	28	19	—	56
Florida	—	64	16	—	80
Mississippi	5	8	3	—	16
Oklahoma	846	1,871	90	45	2,852
Texas	1	2	1	—	4
Total	861	1,973	129	45	3,008
West					
Montana	550	5,396	468	88	6,502
Idaho	146	697	20	2	865
Wyoming	84	1,791	134	72	2,081
Colorado	14	500	173	44	731
New Mexico	69	5,834	1,122	303	7,328
Arizona	174	7/ 14,670	7/ 2,513	2,100	19,457
Utah	89	1,839	267	339	2,534
Nevada	28	972	140	2	1,142
Washington	84	8/ 1,780	895	39	2,798
Oregon	68	1,060	567	38	1,733
California	33	398	250	2	683
Total	1,339	34,937	6,549	3,029	45,854
United States	2,953	43,729	7,371	3,227	57,280

Continued-

Table 17.- Acreage of Indian land, by major uses, 1950
- Continued

- 1/ States not listed contain no publicly administered Indian land.
- 2/ All areas reported cultivated, including 550,000 acres irrigated land and some rotation pasture. This land is practically all reported in farms.
- 3/ All land used for grazing by Indian farmers and stockmen or leased to others. Excludes areas closed to grazing. Approximately 34 million acres of land are used for grazing by Indian farmers and stockmen, and 10 million acres are leased out for grazing.
- 4/ Woodland not grazed is chiefly commercial forest and woodland, and woodland areas closed to grazing.
- 5/ Miscellaneous other land is the remaining Indian land, including idle land, rough land, desert, and other areas not used for agriculture or forestry.
- 6/ Includes woodland grazed.
- 7/ Excludes 467,656 acres of wasteland in woodland areas.
- 8/ Largely woodland.

Compiled from reports and records of the Office of Indian Affairs.

Table 18.- Acreage of private and public land used for pasture and grazing, by regions and States, 1950

Region and State	Private land 1/	Public land 2/	Total 3/
	1,000 acres	1,000 acres	1,000 acres
Northern			
Northeastern			
Connecticut.....	449	1	450
Delaware.....	111	—	111
Maine.....	1,276	1	1,277
Maryland.....	1,102	9	1,111
Massachusetts.....	789	2	791
New Hampshire.....	994	1	995
New Jersey.....	327	2	329
New York.....	6,553	14	6,567
Pennsylvania.....	4,345	10	4,355
Rhode Island.....	52	—	52
Vermont.....	2,201	3	2,204
Total.....	18,199	43	18,242
Corn Belt			
Illinois.....	6,860	38	6,898
Indiana.....	5,160	18	5,178
Iowa.....	8,765	12	8,777
Missouri.....	20,544	1,201	21,745
Ohio.....	7,208	10	7,218
Total.....	48,537	1,279	49,816
Lake States			
Michigan.....	6,997	32	7,029
Minnesota.....	9,716	11	9,727
Wisconsin.....	11,235	8	11,243
Total.....	27,948	51	27,999
Northern Plains			
Kansas.....	19,501	141	19,642
Nebraska.....	21,979	2,178	24,157
North Dakota.....	11,708	2,831	14,539
South Dakota.....	21,974	4,482	26,456
Total.....	75,162	9,632	84,794
Total Northern.....	169,846	11,005	180,851
Southern			
Appalachian			
Kentucky.....	10,745	475	11,220
North Carolina.....	6,494	519	7,013

Continued-

Table 18.- Acreage of private and public land used for pasture and grazing, by regions and States, 1950 - Continued

Region and State	Private land 1/	Public land 2/	Total 3/
	1,000 acres	1,000 acres	1,000 acres
Southern (cont.)			
Appalachian			
Tennessee.....	7,855	60	7,915
Virginia.....	6,749	50	6,799
West Virginia..	6,521	148	6,669
Total.....	38,364	1,252	39,616
Southeastern			
Alabama.....	13,416	401	13,817
Florida.....	21,268	817	22,085
Georgia.....	12,444	235	12,679
South Carolina.	4,388	303	4,691
Total.....	51,516	1,756	53,272
Delta			
Arkansas.....	15,611	2,191	17,802
Louisiana.....	15,761	499	16,260
Mississippi....	13,540	947	14,487
Total.....	44,912	3,637	48,549
Southern Plains			
Oklahoma.....	24,310	621	24,931
Texas.....	116,820	3,580	120,400
Total.....	141,130	4,201	145,331
Total Southern.....	275,922	10,846	286,768
Western			
Mountain			
Arizona.....	30,639	32,744	63,383
Colorado.....	29,928	17,733	47,661
Idaho.....	13,059	21,874	34,933
Montana.....	47,803	17,720	65,523
Nevada.....	10,470	48,286	58,756
New Mexico.....	34,893	33,743	68,636
Utah.....	10,877	30,632	41,509
Wyoming.....	29,276	25,259	54,535
Total.....	206,945	227,991	434,936

Continued-

Table 18.- Acreage of private and public land used for pasture and grazing, by regions and States, 1950 - Continued

Region and State	Private land ^{1/}	Public land ^{2/}	Total ^{3/}
	1,000 acres	1,000 acres	1,000 acres
Western (cont.)			
Pacific			
California.....	36,395	16,769	53,164
Oregon.....	25,130	20,297	45,427
Washington.....	15,377	3,337	18,714
Total.....	76,902	40,403	117,305
Total Western.....	283,847	268,394	552,241
United States.....	729,615	290,245	1,019,860

^{1/} All privately owned land used for pasture and grazing, including land owned by individuals, partnerships, corporations, and by Indians.

^{2/} All publicly owned land used for pasture and grazing, including Federal and State land, but excluding Indian land.

^{3/} All land used for pasture and grazing. Includes pasture and grazing land in farms and not in farms. The total also includes woodland and forest land pastured or grazed as well as nonforested pasture and grazing land.

Compiled from reports and records of various Federal and State agencies concerned with management of public lands, including the U. S. Forest Service and the U. S. Bureau of Land Management; the Agricultural Census; and the reports of State agencies concerned with the classification and evaluation of private lands for taxation.

Table 19.- Acreage of private and public land by major uses, continental United States, 1950

Land uses	Private	Public	Total
	land <u>1/</u>	land <u>2/</u>	
	Million	Million	Million
	acres	acres	acres
Cropland <u>3/</u>	402	7	409
Pasture and grazing land (nonforested) <u>4/</u>	450	250	700
Forest and woodland <u>5/</u>	406	200	606
Special-use areas <u>6/</u>	27	78	105
Miscellaneous other land <u>7/</u>	57	27	84
Total <u>8/</u>	1,342	562	1,904

1/ Private land includes all land owned by individuals, private groups, and corporations. It includes the major part of the farm land and the urban and residential areas of the country.

2/ Public land includes Federal, State, county, municipal, and Indian land under Government administration. Indian land comprised nearly 57 million acres in 1950, of which 3 million acres were used for cultivated crops and 44 million acres for grazing. Considerable acreages of public land are included in farms and ranches or used with them for grazing but most of the public land is not suitable for arable farming.

3/ Cropland consists of cropland harvested, crop failure, cultivated summer fallow, soil-improvement crops not harvested or pastured, and idle cropland. The greater part of the cropland reported in public ownership is Indian land and State school and other land leased to farmers for farming.

4/ Pasture and grazing land not forested comprises cropland used only for pasture, permanent grassland or other open or nonforested pasture in farms and nonforested grazing or range land not in farms. Included is shrub land grazed that is not classed as woodland. In addition to the 700 million acres of nonforested or grassland pasture and grazing land, about 320 million acres of woodland and forest land are grazed to some extent part of each year, thus making a grand total of 1,020 million acres pastured or grazed.

5/ Forest and woodland exclusive of about 14 million acres of forest and woodland included in parks, wildlife refuges, military areas and other special-use areas.

6/ Towns, cities, farmsteads, highways, roads, parks, wildlife refuges, water-supply areas, and military lands.

7/ Land chiefly of low value for agriculture.

8/ Individual items adjusted to total. The total land area was calculated as 1,905 million acres in 1940 and prior years, but adjustments made for absorption by large reservoirs and minor revisions in a few State areas, reduced the total in 1950 to 1,904 million acres.

Compiled from various sources, including State and Federal publications and records and reports of numerous State agencies. Total figures should be regarded as approximations of the acreages of land held by private parties and public groups and in different major uses rather than results of detailed enumeration.

Table 20.- Acreage of land in organized drainage enterprises by regions and States, United States, 1950 ^{1/}

Region and State	Acreage	Region and State	Acreage
	1,000		1,000
	<u>acres</u>		<u>acres</u>
Northern		Southern (continued)	
Northeastern		Southeastern	
Connecticut	353	Alabama	77
Delaware	—	Florida	6,084
Maine	—	Georgia	96
Maryland	324	South Carolina	249
Massachusetts	—		
New Hampshire	—	Total	6,506
New Jersey	11	Delta	
New York	56	Arkansas	4,701
Pennsylvania	—	Louisiana	12,161
Rhode Island	—	Mississippi	3,024
Vermont	—		
		Total	19,886
Total	744	Southern Plains	
Corn Belt		Oklahoma	301
Illinois	5,371	Texas	5,795
Indiana	11,018		
Iowa	6,735	Total	6,096
Missouri	3,147		
Ohio	8,923	Total Southern	35,238
		Western	
Total	35,194	Mountain	
Lake States		Arizona	198
Michigan	10,194	Colorado	624
Minnesota	11,270	Idaho	436
Wisconsin	515	Montana	289
		Nevada	251
Total	21,979	New Mexico	245
Northern Plains		Utah	302
Kansas	537	Wyoming	326
Nebraska	821		
North Dakota	1,572	Total	2,671
South Dakota	707	Pacific	
		California	2,554
Total	3,457	Oregon	419
		Washington	432
Total Northern	61,374		
Southern		Total	3,405
Appalachian			
Kentucky	960	Total Western	6,076
North Carolina	1,129		
Tennessee	616		
Virginia	45		
West Virginia	—		
Total	2,750	United States	102,688

^{1/} Including irrigation enterprises having their own drainage.
 United States Bureau of the Census, Census of Agriculture, 1950.
 Drainage of Agricultural Lands, 1950, Vol. 4.

Table 21.- Acreage of land in organized drainage enterprises by regions and by specified years, 1920-50 ^{1/}

Region	1920	1930	1940	1950	Change 1940-1950
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
Northern					
Northeastern.....	—	—	578	744	166
Lake States.....	19,757	21,548	20,730	21,979	1,249
Corn Belt.....	28,924	32,700	32,194	35,194	3,000
Northern Plains....	<u>2,164</u>	<u>2,929</u>	<u>3,227</u>	<u>3,457</u>	<u>230</u>
Total.....	50,845	57,177	56,729	61,374	4,645
Southern					
Appalachian.....	1,265	1,873	1,908	2,750	842
Southeastern.....	1,843	6,247	6,016	6,506	490
Mississippi Delta..	7,347	11,275	11,703	19,886	8,183
Southern Plains....	<u>2,178</u>	<u>3,054</u>	<u>4,416</u>	<u>6,096</u>	<u>1,680</u>
Total.....	12,633	22,449	24,043	35,238	11,195
Western					
Mountain.....	810	1,970	2,773	2,671	^{2/} - 102
Pacific.....	<u>1,207</u>	<u>2,812</u>	<u>3,422</u>	<u>3,405</u>	^{2/} - 17
Total.....	<u>2,017</u>	<u>4,782</u>	<u>6,195</u>	<u>6,076</u>	^{2/} - 119
United States.....	65,495	84,408	86,967	102,688	15,721

^{1/} Including irrigation enterprises that have their own drainage.

^{2/} Decrease indicated by minus sign.

U. S. Bureau of the Census, Census of Agriculture, 1950. Drainage of Agricultural Lands, 1950, vol. 4.

Table 22.- Acreage of irrigated land in farms by regions,
20 specified States, 1939, 1944, and 1949

Region and State	1939	1944	1949
	Acres	Acres	Acres
Delta			
Arkansas.....	159,412	288,665	422,107
Louisiana.....	413,969	535,619	576,775
Total.....	573,381	824,284	998,882
Southeastern			
Florida.....	126,191	221,917	365,421
Northern Plains			
Kansas.....	82,872	96,248	138,686
Nebraska.....	473,775	631,762	876,259
North Dakota.....	19,975	22,814	35,294
South Dakota.....	54,073	52,895	78,069
Total.....	630,695	803,719	1,128,308
Southern Plains			
Oklahoma.....	4,437	2,237	34,071
Texas.....	894,638	1,320,216	3,131,534
Total.....	899,075	1,322,453	3,165,605
Mountain			
Arizona.....	575,464	736,027	963,560
Colorado.....	2,467,548	2,698,579	2,872,348
Idaho.....	1,895,048	2,026,280	2,137,237
Montana.....	1,587,602	1,555,480	1,716,792
Nevada.....	755,636	674,204	727,498
New Mexico.....	436,402	534,640	655,287
Utah.....	911,135	1,124,081	1,137,995
Wyoming.....	1,284,027	1,353,873	1,431,767
Total.....	9,912,862	10,703,164	11,642,484
Pacific			
California.....	4,276,554	4,952,819	6,438,324
Oregon.....	1,030,228	1,129,059	1,306,810
Washington.....	492,982	520,153	589,035
Total.....	5,800,764	6,602,031	8,334,169
Total 20 States.....	17,942,968	20,477,568	25,634,869

U. S. Census of Agriculture, 1950. Table 2. United States:
Irrigated farms and irrigated land in farms, by States; Censuses of
1950, 1945, and 1940.

Table 23.- Acreage of irrigated land in farms, by regions, 28 Eastern States 1939, 1944, and 1949

Region and State	1939	1944	1949
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Northeastern			
Connecticut.....	520	496	8,088
Delaware.....	7	22	404
Maine.....	143	100	2,299
Maryland 1/.....	67	332	710
Massachusetts.....	2,049	11,355	18,507
New Hampshire.....	25	63	622
New Jersey.....	7,956	11,712	28,117
New York.....	5,948	10,316	19,248
Pennsylvania.....	3,356	8,764	7,251
Rhode Island.....	109	133	1,631
Vermont.....	—	6	303
Total.....	20,180	43,299	87,180
Corn Belt			
Illinois.....	307	368	1,510
Indiana.....	685	830	5,339
Iowa.....	2,258	1,197	1,386
Missouri.....	960	1,113	2,089
Ohio.....	4,536	4,178	5,706
Total.....	8,746	7,686	16,030
Lake States			
Michigan.....	2,960	2,850	13,901
Minnesota.....	2,968	210	4,235
Wisconsin.....	2,345	4,569	9,781
Total.....	8,273	7,629	27,917
Appalachian			
Kentucky.....	205	230	485
North Carolina.....	246	229	2,083
Tennessee.....	311	393	1,012
Virginia.....	687	1,419	2,817
West Virginia.....	270	42	40
Total.....	1,719	2,313	6,437
Southeastern			
Alabama.....	281	487	367
Georgia.....	158	423	3,161
South Carolina.....	411	62	6,408
Total.....	850	972	9,936
Delta			
Mississippi.....	94	3	5,086
Total.....	94	3	5,086
Total 28 States.....	39,862	61,902	152,586

1/ Includes District of Columbia.

U. S. Census of Agriculture 1950. Table 2. United States: Irrigated farms and irrigated land in farms by States: Censuses of 1950, 1945, and 1940.

Table 24.- Acreage of irrigated land in farms, 17 Western States, Arkansas, Louisiana, and Florida, 1949

Region and State	Total	Cropland	Pasture
	Acres	Acres	Acres
Northern Plains			
Kansas.....	138,686	123,978	5,127
Nebraska.....	876,259	837,811	27,624
North Dakota....	35,294	32,952	1,135
South Dakota....	78,069	66,926	9,483
Total.....	1,128,308	1,061,667	43,369
Delta			
Arkansas.....	422,107	418,871	1,318
Louisiana.....	576,775	571,665	4,434
Total.....	998,882	990,536	5,752
Southeastern			
Florida.....	365,421	296,326	56,916
Total.....	365,421	296,326	56,916
Southern Plains			
Oklahoma.....	34,071	32,420	673
Texas.....	3,131,534	2,969,799	105,688
Total.....	3,165,605	3,002,219	106,361
Western			
Mountain			
Arizona.....	963,560	839,037	102,568
Colorado.....	2,872,348	2,253,868	557,664
Idaho.....	2,137,237	1,703,601	403,017
Montana.....	1,716,792	1,366,851	317,734
Nevada.....	727,498	412,929	306,370
New Mexico.....	655,287	577,767	52,896
Utah.....	1,137,995	847,271	271,063
Wyoming.....	1,431,767	1,092,122	325,925
Total.....	11,642,484	9,093,446	2,337,237
Pacific			
California.....	6,438,324	5,309,653	977,702
Oregon.....	1,306,810	893,304	367,242
Washington.....	589,035	448,743	121,606
Total.....	8,334,169	6,651,700	1,466,550
Total 20 States...	25,634,869	21,095,894	4,016,185
17 Western States	24,270,566	19,809,032	3,953,517

U. S. Bureau of the Census, Census of Agriculture, 1950, Irrigation of Agricultural Lands, vol. 3, parts 1 to 18; and Census of Agriculture, 1950, vol. 1, parts 1 to 34.

Table 25.- Acreage of irrigated land and capital investment in irrigation enterprises, 17 Western States, 1890-1950

Census year	Irrigated land in farms reported		Capital investment enterprises ^{2/}
	By Agricultural Census ^{1/}	By irrigation Census ^{2/}	
	1,000 acres	1,000 acres	1,000 dollars
1890.....	3,632	—	29,534
1900.....	7,543	—	67,481
1910.....	—	14,035	314,007
1920.....	—	18,593	676,411
1930.....	14,086	18,945	870,174
1935.....	12,441	—	—
1940.....	17,243	20,395	1,034,717
1945.....	19,431	—	—
1950.....	24,271	24,853	1,832,515

^{1/} U. S. Census of Agriculture, 1950, vol. 1, parts 1-34.

^{2/} U. S. Census of Irrigation, 1950, vol. 3, parts 1-18.

U. S. Census of Agriculture, 1950: Table 1. 17 Western States: Irrigation Summary 1890 to 1950 -specified data from Census of Agriculture and Census of Irrigation.

Table 26.- Acreage of land, in farms and not in farms, by specified uses, United States, census years 1850-1950

Land use	In farms 1/				
	1850	1860	1870	1880	1890
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
Land used for crops 2/	76	109	126	188	248
Pasture					
Grassland (nonforested) 3/	4/	4/	4/	122	144
Woodland 5/	4/	4/	4/	190	190
Other land 6/	4/	4/	4/	36	41
Total	294	407	408	536	623
	Not in farms 7/				
Grazing land					
Grassland (nonforested) 8/	4/	4/	4/	813	748
Woodland and forest 5/	4/	4/	4/	438	414
Other land 6/	4/	4/	4/	117	119
Total	1,590	1,497	1,496	1,368	1,281
	Total				
Land used for crops	76	109	126	188	248
Pasture and grazing land					
Grassland (nonforested) 3/ 8/	4/	4/	4/	935	892
Woodland and forest 5/	4/	4/	4/	628	604
Other land	4/	4/	4/	153	160
Total 9/	1,884	1,904	1,904	1,904	1,904

Table 26.- Acreage of land, in farms and not in farms, by specified uses, United States, Census years 1850-1950
- Continued

Land use	In farms 1/					
	1900	1910	1920	1930	1940	1950
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
	acres	acres	acres	acres	acres	acres
Land used for crops 2/	319	347	402	413	399	409
Pasture						
Grassland 3/	276	284	328	379	461	485
Woodland 5/	87	98	77	85	100	135
Woodland not grazed 5/	103	93	91	65	57	85
Other land 6/	54	57	58	45	44	45
Total	839	879	956	987	1,061	1,159
	Not in farms 7/					
Grazing land						
Grassland 8/	555	530	422	329	262	215
Woodland and forest 5/	213	209	239	249	242	185
Woodland not grazed 5/	175	162	160	208	203	201
Other land 6/	122	124	127	131	136	144
Total	1,065	1,025	948	917	843	745
	Total					
Land used for crops 2/	319	347	402	413	399	409
Pasture and grazing land						
Grassland 3/ 8/	831	814	750	708	723	700
Woodland and forest 5/	300	307	316	334	342	320
Woodland not grazed 5/	278	255	251	273	260	286
Other land 6/	176	181	185	176	180	189
Total 9/	1,904	1,904	1,904	1,904	1,904	1,904

Continued-

Table 26.- Acreage of land, in farms and not in farms, by specified uses, United States, Census years 1850-1950
- Continued

- 1/ Land in farms as reported by the various censuses from 1850 to 1950.
- 2/ Cropland harvested, crop failure, summer fallow, land in soil-improvement crops, and other cropland not pastured.
- 3/ Grassland or other open pasture, including cropland used only for pasture when reported.
- 4/ Not available.
- 5/ Total woodland, 1850 to 1890; woodland pastured and not pastured 1900 to 1950.
- 6/ Miscellaneous other areas.
- 7/ Land not in farms is the land area not reported by the census as in farms.
- 8/ Grassland or shrub land grazed, not in farms.
- 9/ The land area was remeasured in 1950 and revised from 1,905 million acres to approximately 1,904 million acres. Previously reported total approximate land areas were adjusted to the new total of 1,904 million acres.

Table 27.- Acreage of cropland, by regions and States, specified years 1909-49

Region and State	1909	1919	1924	1929	1934	1939	1944	1949
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
Northern								
Northeastern								
Conn.....	741	573	534	431	555	426	458	369
Del.....	532	575	519	504	504	485	501	463
Maine.....	2,200	1,753	1,644	1,402	1,452	1,270	1,416	1,186
Mi.....	2,345	2,495	2,230	2,131	2,084	1,985	1,971	1,838
Mass.....	908	761	677	564	623	558	625	473
N. H.....	822	648	543	422	463	417	461	349
N. J.....	1,351	1,276	1,126	987	1,055	958	1,020	930
N. Y.....	10,165	10,244	9,088	8,154	8,240	7,457	7,661	6,906
Pa.....	9,485	9,688	8,431	7,814	7,864	7,202	7,373	6,834
R. I.....	116	94	76	68	78	62	71	55
Vt.....	1,668	1,282	1,150	1,128	1,132	1,077	1,188	937
Total.....	30,333	29,389	26,018	23,605	24,050	21,897	22,745	20,340
Corn Belt								
Ill.....	21,167	22,688	21,315	21,140	21,149	20,198	21,433	21,352
Ind.....	11,830	13,667	11,981	11,722	11,838	10,949	11,724	11,777
Iowa.....	21,272	22,391	21,998	22,739	21,214	21,187	22,330	22,906
Mo.....	14,967	17,621	15,278	15,646	14,612	13,767	13,941	13,653
Ohio.....	11,936	13,623	11,695	11,269	11,530	10,820	11,435	11,329
Total	81,172	89,990	82,267	82,516	80,343	76,921	80,863	81,017

Continued-

Table 27.- Acreage of cropland, by regions and States, specified years 1909-49
- Continued

Region and State	: 1909	: 1919	: 1924	: 1929	: 1934	: 1939	: 1944	: 1949
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>
Northern (cont.)	:	:	:	:	:	:	:	:
Lake States	:	:	:	:	:	:	:	:
Mich.....	: 8,894	: 11,025	: 9,671	: 9,094	: 9,581	: 9,023	: 9,424	: 9,061
Minn.....	: 15,979	: 18,270	: 18,651	: 19,491	: 20,517	: 20,133	: 20,976	: 20,901
Wis.....	: 9,279	: 10,747	: 10,128	: 10,207	: 10,661	: 10,281	: 10,891	: 10,718
Total.....	: 34,152	: 40,042	: 38,450	: 38,792	: 40,759	: 39,437	: 41,291	: 40,680
Northern Plains	:	:	:	:	:	:	:	:
Kans.....	: 21,187	: 23,141	: 23,897	: 26,535	: 27,880	: 28,033	: 27,549	: 27,919
Nebr.....	: 18,344	: 19,721	: 20,698	: 22,344	: 22,709	: 21,679	: 22,486	: 22,377
N. Dak.....	: 16,915	: 21,487	: 21,864	: 24,528	: 24,403	: 23,478	: 24,393	: 26,693
S. Dak.....	: 13,017	: 15,645	: 16,441	: 19,003	: 17,417	: 16,923	: 17,862	: 19,005
Total.....	: 69,463	: 79,994	: 82,900	: 92,410	: 92,409	: 90,113	: 92,290	: 95,994
Total Northern.....	: 215,120	: 239,415	: 229,635	: 237,323	: 237,561	: 228,368	: 237,189	: 238,031
Southern	:	:	:	:	:	:	:	:
Appalachian	:	:	:	:	:	:	:	:
Ky.....	: 7,018	: 8,803	: 6,827	: 6,927	: 6,874	: 6,509	: 6,362	: 6,336
N. C.....	: 6,658	: 7,000	: 6,857	: 7,012	: 7,297	: 7,192	: 7,076	: 6,966
Tenn.....	: 7,387	: 8,512	: 7,588	: 7,666	: 7,713	: 7,612	: 7,013	: 7,064
Va.....	: 4,940	: 6,475	: 5,368	: 5,058	: 5,057	: 4,771	: 4,623	: 4,225

Continued-

Table 27.- Acreage of cropland, by regions and States, specified years 1909-49
- Continued

Region and State	: 1909	: 1919	: 1924	: 1929	: 1934	: 1939	: 1944	: 1949
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>
Southern (cont.)								
Appalachian								
W. Va.....	2,175	2,878	1,921	1,907	1,928	1,828	1,661	1,567
Total.....	28,178	33,668	28,561	28,570	28,869	27,912	26,735	26,158
Southeastern								
Ala.....	8,267	8,589	7,692	8,199	8,356	8,224	7,412	7,123
Fla.....	1,403	2,040	2,022	1,969	2,121	2,214	2,315	2,387
Ga.....	11,085	11,987	10,696	10,447	10,822	10,177	9,859	9,214
S. C.....	5,912	5,837	5,036	5,037	5,286	4,925	4,949	4,892
Total.....	26,667	28,453	25,446	25,652	26,585	25,540	24,535	23,616
Delta								
Ark.....	6,277	7,891	7,323	7,908	7,906	7,648	7,121	7,182
La.....	4,187	4,637	4,280	4,740	4,757	4,595	4,103	3,853
Miss.....	7,192	7,569	6,709	7,455	7,646	8,001	7,436	7,368
Total.....	17,656	20,097	18,312	20,103	20,309	20,244	18,660	18,403
Southern Plains								
Okla.....	13,640	15,976	15,838	17,333	17,051	15,831	15,205	13,698

Continued -

Table 27.- Acreage of cropland, by regions and States, specified years 1909-49
- Continued

Region and State	: 1909	: 1919	: 1924	: 1929	: 1934	: 1939	: 1944	: 1949
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>	: <u>acres</u>
Southern (cont.)								
Southern Plains								
Tex.....	21,038	26,503	29,369	34,766	35,509	33,019	30,241	31,328
Total.....	34,678	42,479	45,207	52,099	52,560	48,850	45,446	45,026
Total Southern.....	107,179	124,698	117,526	126,424	128,323	122,546	115,376	113,203
Western								
Mountain								
Ariz.....	236	502	578	649	689	731	729	1,082
Colo.....	3,231	5,658	7,199	8,449	8,841	8,014	8,042	10,057
Idaho.....	2,024	3,053	3,714	4,073	3,932	3,929	4,267	4,745
Mont.....	2,284	6,774	8,474	11,399	10,598	10,134	10,919	12,657
Nev.....	485	413	534	494	327	488	510	474
N. Mex.....	782	1,313	1,785	1,799	2,388	2,198	2,367	2,393
Utah.....	933	1,173	1,425	1,495	1,505	1,367	1,536	1,748
Wyo.....	973	1,487	1,878	2,293	2,140	2,054	2,108	2,307
Total.....	10,948	20,373	25,587	30,651	30,420	28,915	30,478	35,463
Pacific								
Calif.....	6,368	9,167	8,401	8,390	8,663	8,652	9,166	10,235
Oreg.....	2,949	3,301	4,227	4,173	4,197	4,041	4,343	4,568

Continued -

Table 27.- Acreage of cropland, by regions and States, specified years 1909-49
- Continued

Region and State	1909	1919	1924	1929	1934	1939	1944	1949
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>	<u>acres</u>
Western (cont.)								
Pacific								
Wash.....	4,436	5,046	6,084	6,275	6,171	6,229	6,693	7,006
Total.....	12,753	17,514	18,712	18,838	19,031	18,922	20,202	21,809
Total Western.....	24,701	37,887	44,299	49,489	49,451	47,837	50,680	57,272
United States....	347,000	402,000	391,460	413,236	415,335	398,751	403,245	408,506

Cropland harvested, crop failure, and cropland idle or fallow, (exclusive of cropland used only for pasture), from special land use tabulations, 1909 and 1919; and from Agricultural Census and Bureau of Agricultural Economics sources, 1924 to 1949.

Table 28.- Acreage of grassland pasture and grazing land, by regions and States, specified years, 1920-50 1/

Region and State	1920 2/	1930 3/	1940 4/	1945 5/	1950 6/
	acres	acres	acres	acres	acres
Northern	1,000	1,000	1,000	1,000	1,000
Northeastern					
Conn.....	550	360	367	342	286
Del.....	29	106	98	103	100
Maine.....	1,583	759	612	513	494
Md.....	707	753	7/ 765	7/ 866	7/ 798
Mass.....	453	409	350	324	296
N. H.....	618	356	285	279	250
N. J.....	500	293	290	292	285
N. Y.....	5,281	5,351	5,559	5,254	4,705
Pa.....	2,716	3,238	3,285	3,266	2,922
R. I.....	201	63	58	51	38
Vt.....	1,091	1,174	1,138	1,116	971
Total.....	13,729	12,862	12,807	12,406	11,145
Corn Belt					
Ill.....	4,516	5,597	5,936	6,053	4,857
Ind.....	2,606	4,122	4,253	4,292	3,518
Iowa.....	7,525	7,539	9,007	8,371	6,875
Mo.....	6,592	9,035	10,152	12,553	11,140
Ohio.....	4,386	6,184	6,788	6,419	5,112
Total.....	25,625	32,477	36,136	37,688	31,502
Lake States					
Mich.....	2,776	3,482	3,703	4,073	3,084
Minn.....	5,374	4,592	4,768	5,141	4,178
Wis.....	4,726	4,383	4,866	5,745	4,619
Total.....	12,876	12,457	13,337	14,959	11,881
Northern Plains					
Kans.....	23,612	20,673	17,208	21,202	18,899
Nebr.....	24,007	23,427	23,379	23,315	23,554
N. Dak.	18,998	14,925	15,120	15,135	14,056
S. Dak.	29,078	25,074	26,893	25,823	25,218
Total.....	95,695	84,099	82,600	85,475	81,727
Total Northern..	147,925	141,895	144,880	150,528	136,255

Continued-

Table 28.- Acreage of grassland pasture and grazing land, by regions and States, specified years, 1920-50 1/ - Continued

Region and State	1920 2/	1930 3/	1940 4/	1945 5/	1950 6/
	acres	acres	acres	acres	acres
Southern					
Appalachian					
Ky.....	4,651	6,717	6,841	7,722	6,961
N. C.....	3,212	1,421	1,440	1,625	1,790
Tenn.....	2,641	3,639	3,927	4,707	4,513
Va.....	2,615	4,066	4,196	4,327	3,943
W. Va.....	3,054	3,390	3,522	3,555	3,113
Total.....	16,173	19,233	19,926	21,936	20,320
Southeastern					
Ala.....	1,524	1,814	2,074	3,294	3,305
Fla.....	5,146	478	892	4,569	4,332
Ga.....	724	1,771	1,786	2,395	2,458
S. C.....	1,144	741	765	867	984
Total.....	8,538	4,804	5,517	11,125	11,079
Delta					
Ark.....	1,508	1,728	2,248	3,979	4,057
La.....	953	1,318	1,591	2,535	3,956
Miss.....	2,365	2,491	3,062	4,233	3,884
Total.....	4,826	5,537	6,901	10,747	11,897
Southern Plains					
Okla.....	20,484	11,394	11,872	16,106	16,062
Tex.....	102,682	95,543	84,848	95,358	86,960
Total.....	123,166	106,937	96,720	111,464	103,022
Total Southern..	152,703	136,511	129,064	155,272	146,318
Western					
Mountain					
Ariz.....	33,485	43,912	49,317	43,595	46,947
Colo.....	41,548	34,296	35,809	33,611	33,043
Idaho.....	26,961	22,693	23,262	23,708	24,990
Mont.....	61,662	58,100	59,980	53,786	54,568
Nev.....	48,571	47,082	55,707	53,751	56,363
N. Mex.....	50,672	54,787	55,447	50,552	52,247

Continued-

Table 28.- Acreage of grassland pasture and grazing land, by regions and States, specified years, 1920-50 ^{1/} - Continued

Region and State	1920 ^{2/}	1930 ^{3/}	1940 ^{4/}	1945 ^{5/}	1950 ^{6/}
	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>	1,000 <u>acres</u>
Western					
Mountain					
Utah.....	37,105	35,439	33,095	35,561	35,155
Wyo.....	47,354	50,208	51,413	46,558	48,760
Total.....	347,358	346,517	364,030	341,122	352,073
Pacific					
Calif.....	43,302	40,611	28,852	24,751	31,074
Oreg.....	28,112	25,627	26,129	25,742	25,309
Wash.....	16,611	11,579	12,410	9,532	9,381
Total.....	88,025	77,817	67,391	60,025	65,764
Total Western...	435,383	424,334	431,421	401,147	417,837
United States:	736,011	702,740	705,365	706,947	700,410

^{1/} Pasture and grazing land (nonforested) includes (1) cropland used only for pasture and pasture not cropland and not woodland, or other pasture in farms, plus (2) grassland or nonforested grazing land not in farms. In addition to nonforested pasture and grazing land there are from 320 to 340 million acres of woodland and forest land grazed or suitable for grazing at some time during the year. It was estimated that 320 million acres of woodland and forest were grazed in 1950. For other years, estimates have ranged from 316 to 345 million acres grazed.

^{2/} 1920 unpublished data prepared for chapters, "Our Forage Resources" and "Utilization of Our Land" in U. S. Department of Agriculture Yearbook, 1923.

^{3/} U. S. Census of Agriculture, 1930, pasture in farms. Unpublished data prepared for the report of the Land Planning Committee in National Resources Board report, 1934.

^{4/} U. S. Forest Service - Statistics on Land Areas of the United States by major uses and by regions and States, 1938; with exception of acreages from State sources for California, Utah, and Texas.

^{5/} 1945 U. S. Dept. Agr. Misc. Pub. 663, 1948, pages 74-75.

^{6/} 1950 compiled by the B.A.E. Land Use Inventory Project; 1951 from U. S. Census of Agriculture, 1950, for land in farms, and from records of Federal and State land-management and agricultural agencies for land not in farms.

^{7/} Includes data for District of Columbia.

Table 29.- Acreage of cropland used for crops, 1910-52

Year	Cropland	Idle cropland:	Total	
	harvested, failure, and fallow 1/	and soil- improvement crops	Acreage 2/	Index (1935-39=100)
	Million acres	Million acres	Million acres	
1910	330	22	352	87
1911	337	21	358	88
1912	337	27	364	90
1913	340	29	369	91
1914	342	33	375	92
1915	348	32	380	94
1916	348	38	386	95
1917	357	34	391	96
1918	371	26	397	98
1919	374	28	402	99
1920	368	32	400	99
1921	369	29	398	98
1922	365	31	396	98
1923	365	28	393	97
1924	365	26	391	97
1925	370	26	396	98
1926	372	28	400	99
1927	373	32	405	100
1928	376	33	409	101
1929	378	35	413	102
1930	382	32	414	102
1931	384	30	414	102
1932	384	30	414	102
1933	378	37	415	102
1934	375	40	415	102
1935	377	35	412	102
1936	375	34	409	101
1937	379	26	405	100
1938	372	30	402	99
1939	364	35	399	98
1940	367	33	400	99
1941	366	35	401	99
1942	369	32	401	99
1943	377	25	402	99
1944	379	24	403	99
1945	373	32	405	100
1946	369	36	405	100
1947	372	34	406	100
1948	378	30	408	101
1949	387	22	409	101
1950	375	35	410	101
1951	379	32	411	101
1952	379	33	412	102

1/ Cropland used to obtain harvested crops (harvested cropland, crop failure, and summer fallow exclusive of soil-improvement crops and newly seeded crops not harvested or pastured during year of record.)

2/ Total cropland includes idle cropland, and soil-improvement crops, but excludes cropland used only for pasture.

Table 30.- Acreage of grassland and woodland used for pasture and grazing, 1910-50 ^{1/}

Year	Grassland	Woodland	Total	
	pasture ^{1/}	pasture ^{2/}	Acreage ^{3/}	Index :(1935-39=100)
	Million acres	Million acres	Million acres	
1910	808	308	1,116	105
1911	801	309	1,110	105
1912	795	310	1,105	104
1913	788	311	1,099	104
1914	782	312	1,094	103
1915	776	312	1,088	103
1916	769	313	1,082	102
1917	763	314	1,077	102
1918	757	315	1,072	101
1919	750	316	1,066	101
1920	745	319	1,064	100
1921	740	321	1,061	100
1922	736	323	1,059	100
1923	731	325	1,056	100
1924	726	328	1,054	99
1925	723	329	1,052	99
1926	719	330	1,049	99
1927	715	332	1,047	99
1928	711	333	1,044	99
1929	708	334	1,042	98
1930	708	336	1,044	99
1931	709	337	1,046	99
1932	709	338	1,047	99
1933	710	339	1,049	99
1934	711	340	1,051	99
1935	713	341	1,054	99
1936	716	341	1,057	100
1937	718	341	1,059	100
1938	720	342	1,062	100
1939	723	342	1,065	101
1940	719	343	1,062	100
1941	717	343	1,060	100
1942	713	344	1,057	100
1943	710	344	1,054	100
1944	707	345	1,052	99
1945	705	340	1,045	99
1946	704	335	1,039	98
1947	703	330	1,033	97
1948	701	325	1,026	97
1949	700	320	1,020	96
1950	700	320	1,020	96

^{1/} Grassland or open pasture in farms, including cropland used only for pasture, plus grassland or nonforested pasture not in farms.

^{2/} Woodland and forest pastured, including woodland in farms and not in farms.

^{3/} Total grassland and woodland pasture and grazing land including land in farms and not in farms.

Explanation of Land-Use Classes and Sources of Information

Cropland.- For purposes of this report it was desired to show the acreages (1) used for crops, and (2) total cropland, including idle and soil-improvement crops, exclusive of cropland used only for pasture. Accordingly, cropland harvested, land with crop failure, and cultivated summer fallow were grouped together as cropland used for crops; while total cropland is composed of cropland used for crops plus idle cropland and soil-improvement crops; and cropland used for pasture was included with the other pasture or nonforested acreage of pasture in order to obtain the acreage of the total land used for grassland pasture.

Fallow cropland, cropland used for pasture, idle cropland, and land in soil-improvement crops are usually considered in the crop-rotation system as lands that are available for crops although not necessarily each year. Fallow land often is cultivated to conserve moisture and kill weeds in preparation for crops. Much of the so-called idle land is in soil-improvement crops and is left unharvested for a year or two only, but some of it is the poorer cropland which represents abandonment for crop purposes.

But land actually idle in any one year seldom makes up more than 6 to 8 percent of the acreage of cropland. Land may be left idle for several reasons. The need for restoration of crop and pasture lands by rotation and the desirability in some areas of a small reserve to prepare for crops in advance of the planting season are two of these. Some cropland also remains idle because of wet weather, floods, or drought; because labor and machinery is lacking; or because of opportunities for more profitable work.

Intertilled crops include all those cultivated in rows (except orchards, vineyards, and small fruit) and all large-seeded legume grown alone, whether in rows, drilled, or broadcast. Close-growing crops include all annual close-seeded cereals used for any purpose and other non-sod-forming annual crops not used for hay and not included with intertilled crops. Sod crops include all sod-forming tame hay and hay and cover-crop seed crops. Rotation pasture is often included as a sod crop in acreage estimates but it is excluded from the crops and acreage shown above.

The Bureau of Agricultural Economics series on principal crops harvested and the harvested acreages reported by the Census of Agriculture were used in building up the series on harvested cropland. Census reports of harvested cropland, adjusted for crops not reported, were used for census years, and interpolations for intervening years were based on the Bureau of Agricultural Economics series on principal crops harvested.

A similar procedure was followed in estimating the acreage of crop failure. Census reports of acreage of crop failure were used for census years when reported, and interpolations for intervening years were based largely on differences between planted and harvested acreages of principal crops, as estimated by the Bureau of Agricultural Economics.

Estimates of acreage of cultivated summer fallow were made only for the geographic divisions that lie west of the Mississippi River. From 1944 to 1948 estimates of fallow land were based on data contained in the annual "Report of Conditions in the Great Plains," by the Great Plains Council. For 1949 estimates of fallow were taken from the United States Census of Agriculture for 1950. Since 1949 these estimates have been based on the Land Grant College-United States Department of Agriculture reports on agriculture productive capacity, and the 1950 Census of Agriculture. Estimates for earlier years were built up from data available in the Bureau of Agricultural Economics.

Pasture and grazing land.- Pasture in farms consists of open or non-forest pastures, including cropland used only for pasture and other open grassland pasture (pasture neither cropland nor woodland), and woodland pastured.

Grazing land not in farms comprises the open grassland and shrub grazing lands and the woodland and forest area grazed. Most of the grazing land not in farms is public land in the Western States, and privately owned nonfarm woodlands in the South.

The published records showing the trend in acreages of land used for pasture and grazing over a long period of time are the decennial estimates of the United States Department of Agriculture, 1880 to 1920; and the quinquennial reports of the Bureau of the Census, 1925 to 1945 for pasture in farms, supplemented by estimates of pasture and grazing land not in farms made by the Department of Agriculture. These estimates have been issued currently about every 5 years since 1916, although in some periods the published figures are revisions of those from previous years. Since 1900 four special land use studies have been made which have brought together many available data on pasture and grazing lands. These studies were made for the following years: 1920, published in 1923 Yearbook of Agriculture; 1930, published in the Reports of the Land Committee, National Resources Board, in 1934 and 1935; 1945, published in the various Federal and State Agricultural Adjustment Reports, 1945, and U. S. Dept. Agr. Misc. Pub. 663, "Inventory of Major Land Uses," 1945; and 1950, in the present report.

The United States Department of Agriculture does not make annual estimates of pasture and grazing land by States as is done for crops planted and harvested. It depends rather upon enumerations of farm land made every 10 years by the Bureau of the Census from 1850 to 1920, and every 5 years beginning with 1925 as part of the Census of Agriculture; and upon estimates from the State and Federal agencies that manage public land or deal with land use and assessment of land for taxation, for the areas outside of farms not covered by the Census of Agriculture. Estimates for pasture and grazing land not in farms are then combined with acreages in farms reported by the census to form the totals for pasture and grazing lands. Necessary adjustments to avoid duplication in acreages are made on the basis of the Agricultural Census instructions and reports as to

land included in farms and the records of the agencies that manage public land as to land leased or otherwise used in agriculture.

Estimates of all pasture and grazing land include open permanent pasture in farms, cropland used only for pasture, farm woodland pastured, and all land grazed not in farms. Grazing land not in farms is part grassland, part shrubs and other nonforest growth, and part brushland and woodland.

Forest and woodland.— Forest and woodland includes land 10 percent or more stocked with trees of any size and capable of producing commercial timber and other wood products; land from which trees have been removed to less than 10-percent stocking and which are undeveloped for uses other than timber production; and arid woodland with dense cover, such as chaparral.

Land that is grazed and that bears sparse forest growth—only 10 to 30 percent covered by trees—or from which the forest has been removed to less than 10-percent stocking but which has not been developed for uses other than timber production, or for pasture, may in some areas overlap the acreages reported by farmers as open pasture and grazing land in farms (grassland pasture, or pasture other than cropland and woodland).

Most of the available forest land in the East, North, and South is commercial in character, whereas about two-thirds of such forest land in the Great Plains States and half of that in the Western States is classed as noncommercial woodland growth. Noncommercial woodland includes inaccessible alpine ranges, chaparral, mesquite, pinon-juniper, and semi-arid shrub and brush growth.

Acreages of woodland and forest presented in this report are based on United States Forest Service publications: (1) Basic Forest Statistics, 1950; and (2) Forests and National Prosperity. The definition of the forest area is from the Forest Survey Manual of the United States Forest Service.

Woodland and forest grazing land.— Only rough approximations can be made of the total acreage of woodland and forest not in farms which contains some areas that have forage subject to grazing or that have value for grazing at some time during the year. Woodland and forest land actually grazed, or useful for grazing, consists principally of open woodlands or forest, scattered cleared and cutover areas, abandoned fields, brush-grown pasture, and other land within forested areas that has grass or other forage growth.

In the Northern States the woodland areas grazed, or subject to grazing, usually include woodland adjacent to farms in the Corn Belt, the Lake States, and the Northeastern States. A large proportion of the forest land in the Missouri Ozark area is subject to grazing. The acreage of woodland grazed in New England and other sections of the Northeast includes many abandoned fields and brush-grown pastures.

In the Southern States the woodland and forest lands estimated to be subject to grazing, or useful for grazing, contain areas covered by switch cane, abandoned fields (not reforested), cutover, and grass and other forage areas within forests, such as the open longleaf-slash pine belt of the Coastal Plain, the Arkansas Ozark area, and some semiprairie, open grassland, and marshland areas near the Atlantic and Gulf Coasts.

The chief woodland and forest areas in the Western States that are subject to or useful for grazing include arid woodlands, brush and shrub lands, woodland-grasslands, open forests, and some cutover areas which have grass or other forage growth.

Land use and cover classes of land grazed and in open grassland, shrubs, woodland, and forest are not always mutually exclusive. Grassland includes some brushland, while woodland and forest include many areas of open grass and other forage.

Special-use areas.- Among the major uses of land are 78 million acres of land occupied by towns and cities, parks, roads, and other special areas not in farms. Of this 78 million acres, 18 million are included in villages, towns and cities having 1,000 inhabitants or more. An additional 8 to 10 million acres, not included in the 78 million acres, are occupied largely by populated places of 100 to 1,000. These small places are scattered throughout the farm, grazing, and forest areas, and are included in the total acreages thereof.

Rural highways, roads, railroads, farmsteads, and farm roads and lanes are roughly distributed in accordance with the population and numbers of farms.

Although there are parks, game refuges, and military reservations in nearly all parts of the country, the larger ones are located in the West, particularly in the Rocky Mountain States. Farmsteads, feed lots, and farm roads and lanes included here among the special-use areas are an integral part of farms and ranches and make substantial contributions to agricultural production. Certain of the special-service areas, as highways, roads, and railroads, directly or indirectly affect the productivity and efficiency of agriculture.

Miscellaneous other areas.- There remain at present several million acres of rural land not generally used for agriculture, grazing, forests, or special uses. Most of it is classified as having low surface-use value for agriculture, except for incidental values for protection of wildlife and watersheds and for recreation. Included are unreserved desert, rock, sand-dune, open-swamp, marsh, eroded-hill, and similar lands. Some have mineral and other subsurface value.

Land in Farms and Land Not in Farms

In the 1945 and 1950 Censuses of Agriculture, a farm, for census purposes, was defined in general terms as all the land on which some agricultural operations were performed by one person, either by his own labor or with the assistance of members of his household, or hired employees. The land operated by a partnership was likewise considered a farm. A "farm" could consist of a single tract, or a number of separate tracts, and the several tracts could be held under different tenures, as when one tract was owned by the farmer and another was rented by him.

Land operated by each cropper, renter, or tenant was reported as a separate farm, and land operated by the owner or manager by means of wage hands was also reported as a separate farm. As a general rule, every place of 3 acres or more on which agricultural operations were carried on in 1949 and which produced products valued at \$250 or more, exclusive of a home garden, was counted as a farm.

In determining major land areas used for farms, forests, grazing, urban, and other purposes, the first estimates were prepared from recent Federal and State Government reports, maps, and other publications. The data so obtained were reviewed and checked when possible through use of aerial photographs, unpublished public records, and locally obtained land-use information. Special attention was given to areas outside farms not covered by the agricultural census. Types and conditions of land use were ascertained from recent farm, settlement, land utilization and ownership surveys; forest survey and grazing studies; aerial photographs; and by use of public records of land ownership, tax assessment, and maps.

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