

- (11) "Field Manual of Soil Engineering", published by The Michigan State Highway Department, 1940, revised 1946.
- (12) "Soils and Stabilization Manual", published by State Highway Commission of Kansas, 1941.
- (13) "The Formation, Distribution and Engineering Characteristics of Soils", by D. J. Belcher, L. E. Gregg and K. B. Woods, Research Series 87, Engineering Experiment Station, Purdue University, Lafayette, Indiana, 1943.
- (14) "Design of Flexible Surfaces in Michigan", by W. W. McLaughlin and O. L. Stokstad, Proceedings, Highway Research Board, Vol. 26, 1946.
- (15) "Standard Method of Surveying and Sampling Soils for Highway Subgrades" ASTM Designation. D-420-45, ASTM Standards, Part II, 1946.
- (16) "Report of Committee on Concrete Pavement Design, Subgrade Soil Practices", by T. E. Shelburne, Technical Bulletin, No. 121, 1947.
- (17) "The Appraisal of Terrain Conditions for Highway Engineering Purposes", Bulletin No. 13, Highway Research Board, 1948.
- (18) "Soils Manual", published by Missouri State Highway Commission, Jefferson City, Missouri, 1948.
- (19) Soil Science, Vol. 67, No. 2, February, 1949. (Contains a series of 18 papers on soil classification.)

STATUS OF COUNTY AGRICULTURAL SOIL MAPPING IN THE UNITED STATES

The Committee on "Surveying and Classifying Soils In-place for Engineering Purposes" prepared the following tabulation of county soil maps from information furnished by the Bureau of Plant Industry. It was the committee's opinion that this information should be made available to the highway engineer since various State Highway Departments have indicated that they make use of county agricultural soil maps either to locate construction materials for subbases, bases or wearing courses or to plan and organize their detailed soil survey work.

This tabulation lists the counties for each state in alphabetical order and the counties which have been mapped are indicated by the year published and show the U.S.D.A. map ratings. In some instances reference numbers are indicated for counties. These numbers refer to soil areas mapped in the state which include part of the county. Counties listed (IP) are in progress of either mapping or publication and will be made available

at a later date. It is the intention of this committee to issue supplemental lists when necessary, which will show additional mapping completed or in progress. It is suggested that this information be used to revise this bulletin so that it always will be a ready reference on the status of county soil-mapping in the United States.

Attention is called to the "Rating of Soil Surveys." These ratings were prepared by the Division of Soil Survey, Bureau of Plant Industry and for Illinois by the University of Illinois Agricultural Experiment Station.

It should be understood that a map rating from an agricultural viewpoint may not always reflect the value of the map for making engineering appraisals.

It should also be recognized that certain soil maps can be revised to conform to current soil nomenclature by referring to soil keys which show the interrelation of parent material, drainage and topography with the soil series and soil

profile descriptions.

It is recommended that engineers using county soil maps for the first time review the map with a representative of the local agricultural experiment station. A fundamental understanding of map units, the range of parent material, slope and drainage included within the map units, and the level of generalization used in the preparation of the county map, especially information concerning associated soil series or types included within map units, will assist the engineer in map interpretation and extend the usefulness of the county soil map for engineering appraisal purposes.

RATING OF SOIL SURVEYS¹

Class 1 - (Most nearly adequate)

Maps of this class show the distribution of soils accurately. There are, of course, small bodies of associated soils that are not shown and could not be shown without using map scales larger than practical for county unit maps.

These maps are prepared on an airphoto base or a base map prepared from plane table traverses at scales ranging from 2 to 4 inches per mile. Individual soil areas as small as 5 to 10 acres generally shown are on the soil maps and areas as small as 2 acres may be shown if they are in marked contrast to surrounding areas; as, for example, small areas of poorly drained soils, surrounded by well-drained soils.

A field mapping party usually covers 1/4 to 1½ square miles per day, depending upon the complexity of the terrain. The soils are defined so as to show differences in drainage and texture, as well as other important characteristics. The

number of map units is adequate for most purposes and the nomenclature (soil type names) is generally in accordance with recent correlation.

Class 2 - (Useful but less nearly adequate)

Maps of this class have soil type names not always in accord with recent correlation. They probably were made without the use of an airphoto base map. Plane table traverses were used to prepare the base map, but in some areas topographic maps were used.

Soils valuable for crops are likely to be shown in more detail than other soils. The major soil boundaries are likely to be well defined but individual soil areas less than 10 acres are not apt to be differentiated. Mapping parties usually covered 1 to 3 square miles per day for this level of terrain generalization.

Class 3 - (General, but of some value)

Highly general; low degree of homogeneity; but still of some use when properly interpreted. Contains at least some significant boundaries which are accurately located.

Maps with this class show many important local differences, but also fail to show some, due to the generalized character of the work. Many of the soil names are not in accord with present nomenclature.

Class 4 - (Of little value now)

Mapping for the most part highly generalized; equivalent to what is now termed reconnaissance mapping. In addition, many boundaries are incorrectly drawn and the classification fails to recognize important differences among soils; mapping mostly done at an early period before an adequate system of soil classification had been developed.

Reconnaissance Surveys

Mapping more highly generalized than used in detailed soil surveys.

¹Surveys rated by the Division of Soil Survey, Bureau of Plant Industry, and for Illinois by University of Illinois Agricultural Experiment Station.

ALABAMA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Autauga	1908	4	
2	Baldwin	1909	4	2 sheets
3	Barbour	1914	3	
4	Bibb	1908	4	
5	Blount	1905	4	
6	Bullock	1913	3	
7	Butler	1907	4	
8	Calhoun	1908	4	
9	Chambers	1909	4	
10	Cherokee	1924	2	
11	Chilton	1911	3	
12	Choctaw	1921	2	
13	Clarke	1912	2	
14	Clay	1915	2	
15	Cleburne	1913	2	
16	Coffee	1909	2	
17	Colbert	1933	1	
18	Conecuh	1912	2	
19	Coosa	1929	3	
20	Covington	1912	2	
21	Crenshaw	1921	2	
22	Cullman	1908	3	
23	Dale	1910	3	
24	Dallas	1932	2	
25	DeKalb	1903	4	
26	Elmore	1939	1	
27	Escambia	1913	2	
28	Etowah	1908	4	
29	Fayette	1917	2	
30	Franklin	1927	2	
31	Geneve	1920	2	
32	Greene	1923	2	
33	Hale	1935	1	
34	Henry	1908	4	
35	Houston	1920	2	
36	Jackson	1941	1	
37	Jefferson	1908	3	
38	Lamar	1908	3	
39	Lauderdale	1931	1	
40	Lawrence	1914	3	
41	Lee	1938	1	
42	Limestone	1941	1	
43	Lowndes	1916	2	
44	Macon	1937	1	
45	Madison	1911	4	
46	Marengo	1920	2	
47	Marion	1907	4	
48	Marshall	1911	4	
49	Mobile	1930	1	

ALABAMA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
50	Monroe	1916	2	
51	Montgomery	1926	2	
52	Morgan	1918	2	
53	Perry	1930	1	
54	Pickens	1916	2	
55	Pike	1910	4	
56	Randolph	1911	2	
57	Russell	1913	2	
58	St. Clair	1917	2	
59	Shelby	1917	2	
60	Sumter	1935	1	
61	Talladego	1907	3	
62	Tallapoosa	1909	3	
63	Tuscaloosa	1911	2	
64	Walker	1915	2	
65	Washington	1915	2	
66	Wilcox	1932	2	
67	Winston	1932	2	

Libraries in Alabama in which complete sets of Soil Surveys and Reports may be found:

Athens, Athens College Library	Normal, A. & M. College for Negroes
Auburn, Alabama Agricultural Experiment Station Library	Tuskegee Institute, Agricultural Experiment Station Library
Auburn, Polytechnic Institute Library	Tuskegee Institute, Carnegie Library,
Birmingham, Howard College Library	Tuskegee Institute
Birmingham, Public Library	University, University of Alabama Library
Mobile, Association Public Library	Wetumka, 5th District Agricultural Station
Montgomery, Department of Archives and History of Alabama	

ARIZONA

Cross Index to Soil Areas Mapped

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
1	Apache	
2	Cochise	6, 7, 21
3	Coconino	8
4	Gila	
5	Graham	3, 16
6	Greenlee	20
7	Maricopa	1, 5, 9, 10, 11, 12
8	Mohave	18
9	Navajo	8
10	Pima	15
11	Pinal	5, 17

ARIZONA (Continued)

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
12	Santa Cruz	14
13	Yavapai	
14	Yuma	1, 4, 13, 19

ARIZONA (Soil Areas)

Index to Soil Areas Mapped

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Salt River Valley	1900	3	
2	Yuma	1902	3	
3	Solomonsville	1903	3	
4	Yuma, Ariz.-Calif.	1904	3	Also part of Imperial Co., Calif.
5	Middle Gila Valley	1917	3	
6	Benson	1921	2	
7	San Simon	1921	2	
8	Winslow	1921	2	
9	Salt River Valley	1926	1	
10	Buckeye-Beardsley	1927	1	
11	Gila Bend	1928	1	
12	Paradise-Verde	1928	1	
13	Yuma-Wellton, Ariz.-Calif.	1929	1	Also part of Imperial Co., Calif.
14	Nogales	1930	2	
15	Tucson	1931	1	
16	Upper Gila Valley	1933	1	
17	Casa Grande	1936	1	
18	Virgin River Valley, Ariz.-Utah	1936	1	Also part Washington Co., Utah
19	Yuma-Desert	1938	1	
20	Duncan	IP ¹	1	Also part of Hidalgo Co., N.M.
21	Sulphur Springs Valley	IP ¹	1	

¹(IP) - Map or publication in progress.

Libraries in Arizona in which complete sets of Soil Surveys and Reports may be found:

Phoenix, Arizona State Library

Tucson, Agricultural Experiment Station

Phoenix, Phoenix Public Library

Library

Tucson, University of Arizona Library

Tucson, Public Library

ARKANSAS

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Arkansas			See Stuttgart Area
2	Ashley	1913	2	
3	Baxter			See Ozark Region
4	Benton			See Fayetteville Area
5	Boone			See Ozark Region
6	Bradley	1925	1	
7	Calhoun			
8	Carroll			See Ozark Region
9	Chicot			
10	Clark			
11	Clay			
12	Cleburn			See Ozark Region
13	Cleveland			
14	Columbia	1914	2	
15	Conway	1907	2	Also see Ozark Region
16	Craighead	1916	2	
17	Crawford			See Ozark Region
18	Crittenden			
19	Cross			
20	Dallas			
21	Desha			
22	Drew	1917	2	
23	Faulkner	1917	2	Also see Ozark Region
24	Franklin			See Ozark Region
25	Fulton			See Ozark Region
26	Garland			
27	Grant			
28	Greene			
29	Hempstead	1916	2	
30	Hot Spring			
31	Howard	1917	2	
32	Independence			See Ozark Region
33	Izard			See Ozark Region
34	Jackson			
35	Jefferson	1915	2	
36	Johnson	1911	3	See Ozark Region
37	Lafayette			
38	Lawrence			See Ozark Region
39	Lee			
40	Lincoln			
41	Little River			
42	Logan			
43	Lonoke	1921	1	Also see Ozark Region
44	Madison			See Ozark Region
45	Marion			See Ozark Region
46	Miller	1903	3	
47	Mississippi	1914	2	
48	Monroe			
49	Montgomery			

ARKANSAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
50	Nevada	1925	2	
51	Newton			See Ozark Region
52	Ounchita			
53	Perry	1920	1	
54	Phillips			
55	Pike			
56	Poinsett			
57	Polk			
58	Pope	1913	2	Also see Ozark Region
59	Prairie	1906	3	
60	Pulaski	1922	1	Also see Ozark Region
61	Randolph			See Ozark Region
62	St. Francis			
63	Saline			
64	Scott			
65	Searcy			See Ozark Region
66	Sebastian			
67	Sevier			
68	Sharp			See Ozark Region
69	Stone			See Ozark Region
70	Union			
71	Van Buren			See Ozark Region
72	Washington	1906	3	Also see Ozark Region
73	White			See Ozark Region
74	Woodruff			
75	Yell	1915	2	

AREAS MAPPED

Stuttgart Area	1902	3
Fayetteville Area	1906	3
Ozark Region	1911	3

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Stuttgart Area	1902	3	Part of Arkansas Co.
2	Fayetteville Area	1906	3	Parts of Benton & Wash. Cos.
3	Ozark Region	1911	3	Parts of Arkansas & Missouri

ARKANSAS (Continued)

Libraries in the State of Arkansas in which complete sets of Soil Surveys and Reports may be found:

Conway, Hendrix College Library	Jonesboro, State Agricultural Schools Library
Fayetteville, Arkansas Agricultural Experiment-Station Library	Little Rock, Arkansas State Library
Fayetteville, University of Arkansas Library	Magnolia, State Agricultural School Library
Pine Bluff, Arkansas State College Library	

CALIFORNIA

Cross Index to Soil Areas

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
1	Alameda	27, 12, 92, 41, 33
2	Alpine	
3	Amador	31
4	Butte	65, 19, 67, 29, 31
5	Calaveras	95, 41
6	Colusa	19, 25, 67, 26, 31
7	Contra Costa	27, 85, 41, 31, 33
8	Del Norte	
9	Eldorado	69, 14
10	Fresno	1, 30, 3, 96, 41, 44, 47
11	Glenn	19, 67, 31
12	Humbolt	55
13	Imperial	54, 4, 10, 58, 16, 75
14	Inyo	63
15	Kern	13, 89, 57, 71, 88, 47
16	Kings	3, 90, 44, 47
17	Lake	68
18	Lassen	78, 53, 36
19	Los Angeles	42, 57, 11, 43, 37, 15, 40, 6, 48, 46
20	Madera	28, 41
21	Marin	33
22	Mariposa	
23	Mendocino	34, 51
24	Merced	93, 32, 41
25	Modoc	78, 53
26	Mono	63
27	Monterey	64, 5, 23, 66, 86, 7
28	Napa	83, 33
29	Nevada	62, 50
30	Orange	42, 73, 11, 2, 46, 39
31	Placer	62, 25, 14, 31
32	Plumas	
33	Riverside	59, 9, 58, 38, 15, 46, 39
34	Sacramento	25, 14, 97, 85, 31
35	San Benito	61, 66, 86

CALIFORNIA

Cross Index to Soil Areas (Continued)

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
36	San Bernardino	42, 81, 37, 38, 15, 6, 56, 46
37	San Diego	73, 76, 74, 39
38	San Francisco	33
39	San Joaquin	80, 22, 85, 17, 95, 92, 41, 31, 33
40	San Luis Obispo	71, 72, 45, 47
41	San Mateo	33
42	Santa Barbara	72, 45, 70, 47
43	Santa Clara	60, 12, 94, 33
44	Santa Cruz	23, 86, 33
45	Shasta	20
46	Sierra	
47	Siskiyou	18, 52, 21
48	Solano	79, 85, 31, 33, 77
49	Sonoma	35, 33
50	Stanislaus	22, 91, 95, 41
51	Sutter	25, 14, 31
52	Tehama	19, 29, 31
53	Trinity	
54	Tulare	1, 84, 24, 87, 44, 47
55	Tuolumne	41
56	Ventura	8, 48
57	Yolo	79, 26, 31
58	Yuba	25, 31

CALIFORNIA

Index to Soil Areas Mapped

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Fresno	1900	4	
2	Santa Ana	1900	4	
3	Hanford	1901	4	
4	Imperial	1901	4	
5	Lower Salinas Valley	1901	4	
6	San Gabriel	1901	4	
7	Soledad	1901	4	
8	Ventura	1901	4	
9	Indio	1903	4	
10	Imperial	1903	4	
11	Los Angeles	1903	4	
12	San Jose	1903	4	
13	Bakersfield	1904	4	
14	Sacramento	1904	4	
15	San Bernardino	1904	4	
16	Yuma	1904	4	
17	Stockton	1905	4	

CALIFORNIA

Index to Soil Areas Mapped (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
18	Butte Valley	1907	4	
19	Colusa	1907	3	
20	Redding	1907	3	
21	Klamath River	1908	3	Mostly Klamath Co. Oregon
22	Modesto-Turlock	1908	3	
23	Pajaro Valley	1908	4	
24	Poterville	1908	4	
25	Marysville	1909	3	
26	Woodland	1909		
27	Livermore	1910	3	
28	Madera	1910	3	
29	Red Bluff	1910	3	
30	Fresno	1912	3	
31	Sacramento Valley	1913	3	
32	Merced	1914	3	
33	San Francisco Bay	1914	3	
34	Ukiah	1914	2	
35	Healdsburg	1915	2	
36	Honey Lake	1915	2	
37	Pasadena	1915	2	
38	Riverside	1915	2	
39	San Diego	1915	3	
40	San Fernando Valley	1915	2	
41	Lower San Joaquin Valley	1915	3	
42	Anaheim	1916	2	
43	Los Angeles	1916	2	
44	Middle San Joaquin	1916	3	
45	San Maria	1916	2	
46	Central Southern Calif.	1917	3	
47	Upper San Joaquin	1917	3	
48	Ventura	1917	2	
49	El Centro	1918	2	
50	Grass Valley	1918	2	
51	Willits	1918	2	
52	Shasta Valley	1919	2	
53	Big Valley	1920	2	
54	Brawley	1920	2	
55	Eureka	1921	2	
56	Victorville	1921	2	
57	Lancaster	1922	2	
58	Palo Verde	1922	2	
59	Coachella Valley	1923	2	
60	Gilroy	1923	2	
61	Hollister	1923	2	
62	Auburn	1924	2	

CALIFORNIA

Index to Soil Areas Mapped (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
63	Bishop	1924	2	
64	King City	1924	1	No special grading
65	Chico	1925	1	
66	Salinas	1925	1	
67	Oroville	1926	1	
68	Clear Lake	1927	1	
69	Placerville	1927	1	
70	Santa Ynez	1927	1	
71	Paso Robles	1928	1	
72	San Luis Obispo	1928	1	
73	Capistrano	1929	1	
74	Oceanside	1929	1	
75	Yuma-Wellton	1929	1	Part of Yuma Co. Ariz.
76	El Cajon	1930	1	
77	Suisun	1930	1	
78	Alturas	1931	1	
79	Dixon	1931	1	
80	Lodi	1932	1	
81	Barstow	1933	1	
82	Contra Costa	1933	2	
83	Napa	1933	1	
84	Pixel	1935	1	
85	Sacramento	1935	1	San Joaquin Delta Area
86	Santa Cruz	1935	1	
87	Visalia	1935	1	
88	Wasco	1936	1	
89	Bakersfield	1937	1	
90	Kings County	1938	1	
91	Newman	1938	1	
92	Tracey	1938	1	
93	Los Banos	IP ²	1	
94	Santa Clara	IP ²	1	
95	Stockton	IP ²	1	
96	Mendota	IP ²	1	
97	Sacramento	IP ²	1	

²See Footnote 1, page 7.

Libraries in California in which complete sets of Soil Surveys and Reports may be found:

Alameda, Alameda Free Public Library	Pomona, Pomona Public Library,
Alturas, Modoc County Public Library	Document Division
Berkeley, Public Library	Riverside, Citrus Experiment Station
Berkeley, University of California Library	Library
Berkeley, University of Calif., Divi- sion of Soil Technology	Sacramento, State Agri. Society Library
Berkeley, College of Agriculture Library	Sacramento, California State Library
Berkeley, Calif. Agri. Experiment Station Library	Sacramento, Free Public Library
Claremont, Library, Pomona College	Salinas, Salinas Public Library
Davis, University Farm, University of California	San Diego, Free Public Library
Eureka, Eureka Public Library	San Francisco, Mechanics Mercantile Library
Fresno, Fresno County Free Library	San Francisco, San Francisco Public Library
Indio, U. S. Date Garden Library	San Luis Obispo, California Poly- technic School
Los Angeles, Public Library, Serials Division	Santa Barbara, Free Public Library
Oakland, Public Library	Santa Rosa, Free Public Library
	Stanford University, Stanford University Library
	Stockton, Free Public Library

COLORADO

Cross Index to Soil Areas Mapped

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
1	Adams	9
2	Alamosa	
3	Arapahoe	
4	Archuleta	
5	Baca	
6	Bent	5
7	Boulder	9, 8
8	Chaffee	
9	Cheyenne	
10	Clear Creek	
11	Conejos	2
12	Costilla	2
13	Crowley	5
14	Custer	
15	Delta	4
16	Denver	
17	Dolores	
18	Douglas	
19	Eagle	
20	Elbert	
21	El Paso	
22	Fremont	5
23	Garfield	

COLORADO

Cross Index to Soil Areas Mapped (Continued)

Reference No.	County Name	Reference Numbers of Soil Areas Which Cover County or Parts of County
24	Gilpen	
25	Grand	
26	Gunnison	
27	Hinsdale	
28	Huerfano	
29	Jackson	
30	Jefferson	9
31	Kiowa	
32	Kit Carson	
33	Lake	
34	La Plata	
35	Larimer	1, 6
36	Las Animas	
37	Lincoln	
38	Logan	
39	Mesa	3
40	Mineral	
41	Moffet	
42	Montezuma	
43	Montrose	4
44	Morgan	
45	Otero	5
46	Ouray	4
47	Park	
48	Phillips	
49	Pitkin	
50	Prowers	5
51	Pueblo	5
52	Rio Blanco	
53	Rio Grande	2
54	Routt	
55	Saguache	2
56	San Juan	
57	San Miguel	
58	Sedgwick	
59	Summit	
60	Teller	
61	Washington	10
62	Weld	1, 6, 7, 8
63	Yuma	

COLORADO SOIL AREAS

Index to Soil Areas Mapped

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Cache La Poudre Valley	1899	3	
2	San Luis Valley	1903	3	

COLORADO SOIL AREAS

Index to Soil Areas Mapped (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
3	Grand Junction	1905	3	
4	Uncompahgre Valley	1910	3	
5	Arkansas Valley	1926	2	
6	Fort Collins	1927	2	
7	Greeley	1929	2	
8	Longmont	1930	2	
9	Brighton	1932	2	
10	Akron	IP ³	1	

³See Footnote 1, page 7.

Libraries in Colorado in which complete sets of Soil Surveys and Reports may be found:

Boulder, University of Colorado Library	Ft. Collins, Ft. Collins Public Library
Colorado Springs, Colorado College, Coburn Library	Ft. Collins, Agricultural College Library
Denver, College of Sacred Heart Library	Ft. Collins, Agricultural Experiment Station Library
Denver, Library State Historical and Natural History Society	Greeley, State Normal School Library
Denver, Public Library	Greeley, State Teachers College Library
Denver, Colorado State Library	Pueblo, McClelland Public Library
Denver, University of Denver Library	

CONNECTICUT

Cross Index to Areas Mapped

Reference No.	County Name	Reference Numbers for Soil Areas Which cover County or Part of County
1	Fairfield	
2	Hartford	1, 2
3	Litchfield	
4	Middlesex	
5	New Haven	
6	New London	4
7	Tolland	2
8	Windham	3

CONNECTICUT

Index to Soil Areas Mapped

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Connecticut Valley	1899	3	
2	Connecticut Valley	1903	3	
3	Windham County	1911	3	
4	New London County	1912	3	

Libraries in Connecticut in which complete sets of Soil Surveys and Reports may be found:

Bridgeport, Public Library	New Haven, School of Forestry, Yale University
Hartford, State Library	New Haven, Department of Geology, Yale University
Hartford, Trinity College Library	New London, Connecticut Agricultural College Library
Middletown, Wesleyan University Library	New Haven, Agricultural Experiment Station Library
New Haven, Agricultural Experiment Station Library	New Haven, Sheffield Scientific School, Yale University
New Haven, Yale University Library	Waterbury, Silas Bronson Library

DELAWARE

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Kent	1918	2	Also see Dover Area 1903(3)
2	New Castle	1915	2	
3	Sussex	1920	2	

Libraries in Delaware in which complete sets of Soil Surveys and Reports may be found:

Dover, Delaware State Library	Newark, Agricultural Experiment Station Library
Dover, College for Colored Students Library	Wilmington, Wilmington Institute
Newark, Delaware College Library	Free Library

FLORIDA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Alachua	IP ⁴	1	Also see Gainesville Area
2	Baker			
3	Bay			
4	Bradford	1913	2	Includes Union Co.
5	Brevard			See Indian River Area
6	Broward			
7	Calhoun			
8	Charlotta			
9	Citrus			See Ocala Area
10	Clay			
11	Collier			
12	Columbia			
13	Dade	1921	2	
14	De Soto			
15	Dixie			
16	Duval			
17	Escambia	1906	3	
18	Fagler	1918	2	
19	Franklin	1915	3	
20	Gadsden	1903	4	
21	Gilchrist			
22	Glades			

FLORIDA
(Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
23	Gulf			
24	Hamilton			
25	Hardee			
26	Hendry			
27	Hernando	1914	2	
28	Highlands			
29	Hillsborough	1916	2	
30	Holmes			
31	Indian River			
32	Jackson			See Marianna Area
33	Jefferson	1907	3	
34	Lafayette			
35	Lake	1923	1	
36	Lee			
37	Leon	1905	3	
38	Levy			See Ocala Area, See Gainesville Area
39	Liberty			
40	Madison			
41	Manatee			
42	Marion			See Ocala Area, See Gainesville Area
43	Martin			
44	Monroe			
45	Nassau			
46	Okaloosa			
47	Okeechobee			
48	Orange	1919	2	
49	Osceola			
50	Palm Beach			See Indian River Area, See Fort Lauderdale Area
51	Pasco			
52	Pinellas	1913	2	
53	Polk	1927	1	
54	Putnam	1914	2	
55	Saint Johns	1917	2	
56	Saint Lucie			See Indian River Area
57	Santa Rosa			
58	Sarasota			
59	Seminole			
60	Sumter			See Ocala Area
62	Suwannee			
62	Taylor			
63	Union			
64	Volusia			
65	Wakulla			
66	Walton			
67	Washington			

⁴See Footnote 1, page 7.

FLORIDA (Continued)

Soil Areas

Soil Area Name	Year	U.S.D.A. Rating
Gainesville	1904	4
Marianna	1909	3
Ocala	1912	3
Indian River	1913	3
Fort Lauderdale	1915	3

Libraries in the State of Florida in which complete sets of Soil Surveys and Reports may be found:

DeLand, John B. Stetson University Library	St. Petersburg, St. Petersburg Public Library
Gainesville, College of Agriculture Library	Tallahassee, Carnegie Library of the Florida State Normal and Industrial School
Gainesville, Agricultural Experiment Station Library	Tallahassee, Florida State Library
Jacksonville, Public Library	Tampa, Tampa Public Library
St. Augustine, St. Augustine Historical & Institute of Science	Winter Park, Rolling College Library

GEORGIA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Appling			
2	Atkinson			
3	Bacon			
4	Baker			
5	Baldwin			
6	Banks			
7	Barrow			
8	Bartow	1926	2	
9	Ben Hill	1912	3	
10	Berrian			
11	Bibb	1922	2	
12	Bleckley			
13	Brantley			
14	Brooks	1916	2	
15	Bryan			
16	Bullock	1910	3	
17	Burke	1917	2	
18	Butts	1919	2	Includes Henry Co.
19	Calhoun	1925	1	
20	Camden			
21	Candler	IP ⁵	1	
22	Carroll	1921	2	
23	Catoosa	1937	1	
24	Charlton			

⁵See Footnote 1, page 7.

GEORGIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
25	Chatham	1911	4	
26	Chattahoochee	1924	2	
27	Chattooga	1912	3	
28	Cherokee			
29	Clarke	1927	2	
30	Clay	1914	3	
31	Clayton			
32	Clinch			
33	Cobb	1901	4	
34	Coffee			
35	Colquitt	1914	3	
36	Columbia	1911	4	
37	Cook	1928	1	
38	Cowetta	1919	2	Includes Fayette Co.
39	Crawford			
40	Crisp	1916	3	
41	Dade	1936	1	
42	Dawson			
43	Decatur	1933	1	Also see Brainbridge Area
44	De Kalb	1914	3	
45	Dodge	1904	4	
46	Dooly	1923	2	
47	Dougherty	1912	3	
48	Douglas			
49	Early	1918	2	
50	Echols			
51	Effingham			
52	Elbert	1928	2	
53	Emanuel			
54	Evans			See Bullock & Tattnall Cos.
55	Fannin	1923	2	
56	Fayette	1919	2	See Cowetta Co.
57	Floyd	1917	3	
58	Forsyth			
59	Franklin	1909	4	
60	Fulton			
61	Gilmer			
62	Glascock			
63	Glynn	1911	3	
64	Gordon	1913	3	
65	Grady	1908	3	
66	Greene ⁶	1919	2	Includes Morgan, Putnam & Oconee Cos.
67	Gwinnett			
68	Habershan	1913	3	
69	Hall	1937	2	
70	Hancock	1909	3	
71	Haralson			

⁶Oconee, Morgan, Greene and Putnam Counties mapped together.

GEORGIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
72	Harris			
73	Hart	1929	2	
74	Heard			
75	Henry	1919	2	
76	Houston			Includes Butts Co. See Fort Valley Area
77	Irwin			
78	Jackson	1914	3	
79	Jasper	1916	3	
80	Jeff Davis	1913	3	
81	Jefferson	1930	1	
82	Jenkins	1923	2	
83	Johnson			
84	Jones	1913	3	
85	Lamar	1925	2	
86	Lanier			
87	Laurens	1915	3	
88	Lee	1927	1	
89	Liberty			
90	Lincoln			
91	Long			
92	Lowndes	1917	2	
93	Lumpkin			
94	McDuffie	1931	1	
95	McIntosh	1929	1	
96	Macon			
97	Madison	1918	2	
98	Marion			
99	Meriwether	1916	2	
100	Miller	1913	3	
101	Mitchell	1920	2	
102	Monroe	1920	2	
103	Montgomery			
104	Morgan ⁷	1919	2	Also see Covington Area
105	Murray			
106	Muscogee	1922	2	
107	Newton			
108	Oconee ⁷	1919	2	
109	Oglethorpe			
110	Paulding			
111	Peach			
112	Pickens			
113	Pierce	1918	2	Also see Waycross Area
114	Pike	1909	3	
115	Polk	1914	3	
116	Pulaski	1918		
117	Putnam ⁷	1919	2	
118	Quitman	1926	2	
119	Rabun			

⁷ See Footnote 6, page 21.

GEORGIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
120	Randolph	1924	2	
121	Richmond	1916	3	
122	Rockdale	1920	3	Also see Covington Area
123	Schley			
124	Screven	1920	3	
125	Seminole			
126	Spalding	1905	4	
127	Stephens			
128	Stewart	1913	3	
129	Sumter	1910	3	
130	Talbot	1913	3	
131	Taliaferro			
132	Tattnall	1914	3	Also see reconnaissance 1912-3
133	Taylor			
134	Telfair			
135	Terrell	1914	3	
136	Thomas	1908	4	
137	Tift	1909	3	
138	Toombs	1935	1	
139	Towns	IP ⁸	1	
140	Treutlen			
141	Troup	1912	3	
142	Turner	1915	3	
143	Twiggs			
144	Union	IP ⁸	1	
145	Upson			
146	Walker	1910	4	
147	Walton			
148	Ware			See Waycross Area
149	Warren			
150	Washington	1915	2	
151	Wayne	1926	2	
152	Webster			
153	Wheeler			
154	White			
155	Whitfield			
156	Wilcox			
157	Wilkes	1915	4	
158	Wilkinson			
159	Worth	1929	2	

⁸See Footnote 1, page 7.

SOIL AREAS

Bainbridge Area	1904	4
Covington Area	1901	4
Fort Valley Area	1903	4
Way Cross Area	1906	4

GEORGIA (Continued)

Libraries in Georgia in which complete sets of Soil Surveys and Reports may be found:

Athens, University of Georgia Library	Douglas, Georgia Normal College and Business Institute
Athens, Georgia State College of Agriculture	Experiment, Agricultural Experiment Station Library
Atlanta, Carnegie Library	Industrial College, Georgia State Industrial College
Atlanta, Georgia State Library	Newman, Carnegie Library
Atlanta, Morris Brown College Library	Oxford, Emory College Library
Atlanta, Public Library	Savannah, Public Library
Augusta, Young Men's Library Association	Savannah, Georgia Historical Society Library
Dahlonega, North Georgia Agricultural College	Tifton, Georgia Coastal Plains Experiment Station

IDAHO

Reference No.	County Name	Year	U.S.D.A. Rating	Reference Numbers of Soil Areas Which Cover County or Parts of County
1	Ada			1
2	Adams			
3	Bannock			7, 9
4	Bear Lake			10
5	Benewah	1930	1	
6	Bingham			14, 4
7	Blaine			12
8	Boise			
9	Bonner	1934	1	
10	Bonneville			5
11	Boundary			
12	Butte			
13	Camas			
14	Canyon			1
15	Caribou			9
16	Cassia			6, 12
17	Clark			
18	Clearwater			
19	Custer			
20	Elmore			13
21	Franklin			
22	Fremont			4
23	Gem			
24	Gooding			13
25	Idaho			
26	Jefferson			
27	Jerome			11
28	Kootenai	1919	2	
29	Latah	1915	3	3
30	Lemhi			

IDAHO (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Reference Numbers of Soil Areas Which Cover County or Parts of County
31	Lewis	1917	2	Includes Nez Perce Co.
32	Lincoln			6, 12
33	Madison			
34	Minidoka	1927	1	12
35	Nez Perce	1917	2	Includes Lewis Co., also see 3
36	Oneida			
37	Owyhee			
38	Payette			
39	Power			
40	Shoshone			
41	Teoton			
42	Twin Falls			8
43	Valley			
44	Washington			

SOIL AREAS

Reference No.	Soil Area Name	Year	U.S.D.A. Rating
1	Boise	1901	4
2	Caldwell	1901	
3	Lewiston	1902	3
4	Blackfoot	1903	4
5	Idaho Falls	1903	
6	Minidoka	1907	3
7	Portneuf	1918	2
8	Twin Falls	1921	2
9	Soda Springs-Bancroft	1925	2
10	Bear Lake Valley	1926	2
11	Jerome	1927	1
12	Minidoka	1927	1
13	Gooding	1929	1
14	Blackfoot-Aberdeen	1937	1
15	Idaho Falls	IP ⁹	1

⁹ See Footnote 1, page 7.

Libraries in Idaho in which complete sets of Soil Surveys and Reports may be found:

Albion, Albion State Normal School

Library

Boise, Idaho State Library

Lewiston, State Normal School

Library

Moscow, University of Idaho

Library

Moscow, Agricultural Experiment

Station, Soil Technologist

Pocatello, Academy of Idaho

Library

Pocatello, Southern Branch University
of Idaho Library

Twin Falls, Public Library

County Soil Maps made and Published by the
University of Illinois Agricultural Experiment Station)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1922	3	
2	Alexander	1934	2	
3	Bond	1913	3	
4	Boone	1939	1	
5	Brown			
6	Pureau	1921	3	
7	Calhoun	1932	2	
8	Carroll			
9	Cass	1947	1	
10	Champaign	1918	3	
11	Christian		1	
12	Clark			
13	Clay	1911	3	
14	Clinton	1936	2	
15	Coles	1929	3	
16	Cook			
17	Crawford		3	
18	Cumberland	1940	1	
19	De Kalb	1922	3	
20	De Witt	1940	1	
21	Douglas	1929	3	
22	Du Page	1917	3	
23	Edgar	1917	3	
24	Edwards	1930	3	
25	Effingham	1931	2	
26	Fayette	1932	2	
27	Ford	1941	2	
28	Franklin		3	
29	Fulton	1932	2	
30	Gallatin			
31	Greene			
32	Grundy	1924	3	
33	Hamilton			
34	Hancock	1924	3	
35	Hardin	1912	3	
36	Henderson		1	
37	Henry	1928	3	
38	Iroquois	1942	1	
39	Jackson	1933	2	
40	Jasper	1940	2	
41	Jefferson			
42	Jersey			
43	Jo Daviess			
44	Johnson	1925	3	
45	Kane	1917	3	
46	Kankakee	1916	2	Also 1947 Supplement
47	Kendall	1943	1	

ILLINOIS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
48	Knox	1913	3	
49	Lake	1915	3	
50	La Salle	1913	3	
51	Lawrence	IP ¹⁰	1	
52	Lee	1927	3	
53	Livingston	1940	1	
54	Logan	1927	3	
55	McDonough	1913	3	
56	McHenry	1921	3	
57	McLean	1915	3	
58	Macon	1929	3	
59	Macoupin	1932	2	
60	Madison			
61	Marion	1926	3	
62	Marshall	1937	1	
63	Mason	1924	3	
64	Massac			
65	Menard	IP ¹⁰	1	
66	Mercer	1925	3	
67	Monroe	1912	3	
68	Montgomery			
69	Morgan	1929	3	
70	Moultrie	1911	3	
71	Ogle	1927	3	
72	Peoria	1937	3	
73	Perry			
74	Piatt	1930	2	
75	Pike	1915	3	
76	Pope			
77	Pulaski	1931	2	
78	Putnam	1937	1	
79	Randolph	1925	3	
80	Richland			
81	Rock Island	1925	3	
82	Saint Clair	1938	2	
83	Saline	1926	3	
84	Sangamon	1912	3	
85	Schuyler	1934	2	
86	Scott			
87	Shelby	1939	1	
88	Stark	1939	1	
89	Stephenson			
90	Tazewell	1916	3	
91	Union			
92	Vermillion	1938	2	
93	Wabash	1937	2	
94	Warren	1941	1	

¹⁰ See Footnote 1, page 7.

ILLINOIS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
95	Washington	1937	2	
96	Wayne	1931	2	
97	White		3	Map only
98	Whiteside	1928	3	
99	Will	IP ¹¹	1	See Survey 1926
100	Williamson			
101	Winnebago	1916	3	
102	Woodford	1927	3	

¹¹See Footnote 1, page 7.

Complete sets of Soil Surveys and Reports may be found at the University of Illinois Agricultural Experiment Station.

INDIANA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1921	2	
2	Allen	1908	3	
3	Bartholomew	1936	1	
4	Benton	1916	3	
5	Blackford	1928	2	
6	Boone	1912	3	
7	Brown	1936	1	
8	Carroll			
9	Cass	IP ¹²	1	
10	Clarke			
11	Clay	1922	2	
12	Clinton	1914	2	
13	Crawford			
14	Daviess			
15	Dearborn			
16	Decatur	1919	2	
17	De Kalb			
18	Delaware	1913	3	
19	Du Bois	1930	2	
20	Elkhart	1914	3	
21	Fayette			
22	Floyd			
23	Fountain			

¹²See Footnote 1, page 7.

INDIANA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
24	Franklin	IP ¹³	1	
25	Fulton	1937	1	
26	Gibson	1922	2	
27	Grant	1915	2	
28	Greene	1906	4	
29	Hamilton	1912	2	
30	Hancock	1925	2	
31	Harrison			
32	Hendricks	1913	2	
33	Henry			
34	Howard			
35	Huntington			
36	Jackson			
37	Jasper			
38	Jay			
39	Jefferson			
40	Jennings	1932	2	
41	Johnson	1938	1	
42	Knox	1934	1	
43	Kosciusko	1922	2	
44	Lagrange			
45	Lake	1917	2	
46	La Porte	1934	1	
47	Lawrence	1922	2	
48	Madison	1903	4	
49	Marion	1907	3	
50	Marshall	1904	4	
51	Martin	1936	1	
52	Miami	1927	2	
53	Monroe	1922	2	
54	Montgomery	1912	3	
55	Morgan	IP ¹³	1	
56	Newton	1905	4	
57	Noble	IP ¹³	1	
58	Ohio	1930	2	Also includes Switzerland Co.
59	Orange			
60	Owen			
61	Parke			
62	Perry			
63	Pike	1930	2	
64	Porter	1916	2	
65	Posey	1902	3	
66	Pulaski			
67	Putnam	1925	2	
68	Randolph	1931	2	
69	Ripley			
70	Rush	1930	2	

¹³See Footnote 1, page 7.

INDIANA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
71	Saint Joseph	IP ¹⁴	1	
72	Scott	1904	3	
73	Selby			
74	Spencer			See Booneville Area
75	Starke	1915	3	
76	Steuben	1933	2	
77	Sullivan			
78	Switzerland	1930	2	See Ohio Co.
79	Tippecanoe	1905	3	
80	Tipton	1912	3	
81	Union			
82	Vanderburgh	1939	1	
83	Vermillion	1930	2	
84	Vigo			
85	Wabash			
86	Warren	1914	3	
87	Warrick			See Booneville Area
88	Washington	1932	1	
89	Wayne	1925	2	
90	Wells	1915	2	
91	White	1915	3	
92	Whitley			

¹⁴See Footnote 1, page 7.

SOIL AREAS

Booneville Area	1904	3
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Libraries in Indiana in which complete sets of the Soil Surveys and Reports may be found:

Bloomington, Indiana University Library	Jasper, Jasper College Library
Crawfordsville, Wabash College Library	LaFayette, Purdue University Library
Elkhart, Elkhart-Carnegie Public Library	LaFayette, Agricultural Experiment Station Library
Evansville, Willard Library	Laporte, Laporte Public Library
Fort Wayne, Public Library	Merom, Union Christian College Library
French Lick, Public Library	Notre Dame, Lemonier University of Notre Dame
Greencastle, DePauw University Library	Pendleton, Carnegie Public Library
Hanover, Hanover College Library	Richmond, Earlham College Library
Huntington, City Free Library	Richmond, Morrison Reeves Library
Indianapolis, Indiana State Library	Terre Haute, Indiana State Teachers College
Indianapolis, Public Library	Terre Haute, Emeline Fairbanks Memorial Library
Indianapolis, State Department of Geology Library	Valparaiso, Valparaiso Univ. Library

IOWA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adair	1919	2	
2	Adams			
3	Allamakee			
4	Appanoose	1923	2	
5	Audubon	1933	1	
6	Benton	1921	2	
7	Black Hawk	1917	3	
8	Boone	1920	2	
9	Bremer	1913	2	
10	Buchanan	1926	3	
11	Buena Vista	1917	3	
12	Butler	1928	2	
13	Calhoun	1930	2	
14	Carroll	1926	2	
15	Cass			
16	Cedar	1919	3	
17	Cerro Gordo	1935	2	
18	Cherokee	1924	1	
19	Chickasaw	1927	2	
20	Clarke	1923	2	
21	Clay	1916	2	
22	Clayton	1925	2	
23	Clinton	1915	3	
24	Crawford	1928	1	
25	Dallas	1920	2	
26	Davis	1933	2	
27	Decatur	1935	1	
28	Delaware	1922	2	
29	Des Moines	1921	2	
30	Dickinson	1920	2	
31	Dubuque	1920	2	
32	Emmet	1920	2	
33	Fayette	1919	1	
34	Floyd	1922	1	
35	Franklin	1932	1	
36	Fremont	1924	2	
37	Greene	1921	2	
38	Grundy	1921	2	
39	Guthrie	1929	2	
40	Hamilton	1917	2	
41	Hancock	1930	2	
42	Hardin	1920	2	
43	Harrison	1923	2	
44	Henry	1917	2	
45	Howard	1925	2	
46	Humboldt			
47	Ida	1933	2	
48	Iowa			
49	Jackson	1936	2	

IOWA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
50	Jasper	1921	2	
51	Jefferson	1922	2	
52	Johnson	1919	2	
53	Jones	1924	2	
54	Keokuk			
55	Kossuth	1925	2	
56	Lee	1914	2	
57	Linn	1917	2	
58	Louisa	1918	2	
59	Lucas			
60	Lyon	1927	2	
61	Madison	1918	2	
62	Mahaska	1919	2	
63	Marion	1932	2	
64	Marshall	1918	2	
65	Mills	1920	2	
66	Mitchell	1916	2	
67	Monona			
68	Monroe	1931	1	
69	Montgomery	1917	2	
70	Muscatine	1914	2	
71	O'Brien	1921	2	
72	Osceola	1934	1	
73	Page	1921	2	
74	Palo Alto	1918	2	
75	Plymouth	1923	2	
76	Pocahontas	1928	2	
77	Polk	1918	2	
78	Pottawattamie	1914	2	
79	Poweshiek	1929	1	
80	Ringgold	1916	2	
81	Sac	1928	2	
82	Scott	1915	2	
83	Shelby			
84	Sioux	1915	2	
85	Story	1936	1	
86	Tama	IP ¹⁵	1	
87	Taylor	IP ¹⁵	1	
88	Union	1927	2	
89	Van Buren	1915	2	
90	Wapello	1917	2	
91	Warren	1925	2	
92	Washington	1930	2	
93	Wayne	1918	2	
94	Webster	1914	2	
95	Winnebago	1918	2	
96	Winneshiek	1922	2	

¹⁵See Footnote 1, page 7.

IOWA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
97	Woodbury	1920	2	
98	Worth	1922	2	
99	Wright	1919	2	

Libraries in Iowa in which complete sets of Soil Surveys and Reports may be found:

Ames, Iowa State College Library	Fairfield, Free Public Library
Ames, Agricultural Experiment Station Library	Fayette, Upper Iowa University Library
Boone, Ericson Free Public Library	Grinnell, Iowa College Library
Cedar Falls, Library, State Teachers College	Iowa City, Iowa State University Library
Cedar Falls, Library, State Normal School	Mount Pleasant, Iowa Wesleyan University Library
Council Bluffs, Free Public Library	Mount Vernon, Cornell College Library
Davenport, Academy Natural Sciences Library	Sioux City, Public Library
Des Moines, Public Library	Tabor, Tabor College Library
Dubuque, Carnegie Stout Free Public Library	

KANSAS

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Allen	1935	2	Also see 1904 map
2	Anderson			
3	Atchison			See Platte Co. Missouri
4	Barber			See Western Kansas recon.
5	Barton			See Western Kansas recon.
6	Bourbon	1931	1	
7	Brown	1905	4	
8	Butler			See Wichita Area
9	Chase			
10	Chautauqua			
11	Cherokee	1912	3	Also see Parsons Area
12	Cheyenne			See Western Kansas recon.
13	Clark			See Western Kansas recon.
14	Clay	1926	2	
15	Cloud			
16	Coffey			
17	Comanchee			See Western Kansas recon.
18	Cowley	1915	2	
19	Crawford	1928	2	Also see Parsons Area
20	Decatur			See Western Kansas recon.
21	Dickinson			
22	Doniphan	1927	2	
23	Douglas			

KANSAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
24	Edwards			See Western Kansas reconn.
25	Elk			
26	Ellis			See Western Kansas reconn.
27	Ellsworth			
28	Finney			See Western Kansas reconn. See Garden City Area See Western Kansas reconn.
29	Ford			
30	Franklin			
31	Geary			
32	Gove			See Western Kansas reconn.
33	Graham			See Western Kansas reconn.
34	Grant			See Western Kansas reconn.
35	Gray			See Garden City Area See Western Kansas reconn.
36	Greeley			
37	Greenwood	1912	3	
38	Hamilton			See Western Kansas reconn.
39	Harper			
40	Harvey			
41	Haskell			See Western Kansas reconn.
42	Hodgeman			See Western Kansas reconn.
43	Jackson			
44	Jefferson			
45	Jewell	1912	3	
46	Johnson	1928	2	
47	Kearny			See Western Kansas reconn.
48	Kingman	1932	2	
49	Kiowa			See Western Kansas reconn.
50	Labette	1926	1	Also see Parsons Area
51	Lane			See Western Kansas reconn.
52	Leavenworth	1919	2	
53	Lincoln			
54	Linn			
55	Logan			See Western Kansas reconn.
56	Lyon			
57	McPherson			
58	Marion	1930	1	
59	Marshall			
60	Meade			See Western Kansas reconn.
61	Miami			
62	Mitchell			
63	Montgomery	1913	2	
64	Morris			
65	Morton			See Western Kansas reconn.
66	Nemaha			
67	Neosho	1930	1	
68	Ness			See Western Kansas reconn.
69	Norton			See Western Kansas reconn.
70	Osage			

KANSAS(Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
71	Osborne			See Western Kansas reconn.
72	Ottawa			
73	Pawnee			See Western Kansas reconn.
74	Phillips			See Western Kansas reconn.
75	Pottawatomie			
76	Pratt			See Western Kansas reconn.
77	Rawlins			See Western Kansas reconn.
78	Reno	1911	3	
79	Republic			
80	Rice			
81	Riley	1916	3	
82	Rooks			See Western Kansas reconn.
83	Rush			See Western Kansas reconn.
84	Russell			See Western Kansas reconn. See Russell Area
85	Saline			
86	Scott			See Western Kansas reconn.
87	Sedgwick			See Wichita Area
88	Seward			See Western Kansas reconn.
89	Shawnee	1911	3	
90	Sheridan			See Western Kansas reconn.
91	Sherman			See Western Kansas reconn.
92	Smith			See Western Kansas reconn.
93	Stafford			See Western Kansas reconn.
94	Stanton			See Western Kansas reconn.
95	Stevens			See Western Kansas reconn.
96	Sumner			
97	Thomas			See Western Kansas reconn.
98	Trego			See Western Kansas reconn.
99	Wabaunsee			
100	Wallace			See Western Kansas reconn.
101	Washington			
102	Wichita			See Western Kansas reconn.
103	Wilson	1927	1	
104	Woodson	1931	1	
105	Wyandotte			

SOIL AREAS

Wichita	1902	4
Parsons	1903	4
Russell	1903	4
Garden City	1904	4
Western Kansas Reconn.	1910	3

KANSAS (Continued)

Libraries in Kansas in which complete sets of Soil Surveys and Reports may be found:

Baldwin, Baker University Library	Manhattan, Agricultural Experiment Station Library
Garden City, Kansas Substation Library	Manhattan, Kansas State Agricultural College Library
Emporia, State Normal School Library	Peabody, Public Library
Hays, U.S. Soil Conservation Service	Pittsburg, Public Library
Hays, Forsyth Library, Fort Hays Kansas State College	Sterling, Sterling College Library
Hiawatha, Morrill Free Public Library	Topeka, State Library
Lawrence, Library, University of Kansas	Topeka, State Historical Society Library
	Wichita, Morrison Library, University of Wichita

KENTUCKY

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adair			
2	Allen			
3	Anderson			
4	Ballard			
5	Barren			
6	Bath			
7	Bell			
8	Boone			
9	Bourbon			
10	Boyd			
11	Boyle			
12	Bracken			
13	Breathitt			
14	Breckinridge			
15	Bullitt			
16	Butler			
17	Caldwell			
18	Calloway	1945	1	
19	Campbell			
20	Carlisle			
21	Carroll			
22	Carter			
23	Casey			
24	Christian	1912	3	
25	Clark			
26	Clay			
27	Clinton			
28	Crittenden			
29	Cumberland			

KENTUCKY (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
30	Daviess			
31	Edmonson			
32	Elliott			
33	Estill			
34	Fayette	1931	1	
35	Fleming			
36	Floyd			
37	Franklin			
38	Fulton			
39	Gallatin			
40	Garrard	1921	2	
41	Grant			
42	Graves	IP ¹⁶	1	
43	Grayson			
44	Green			
45	Greenup			
46	Hancock			
47	Hardin			
48	Harlan			
49	Harrison			
50	Hart			
51	Henderson			
52	Henry			
53	Hickman			
54	Hopkins			
55	Jackson			
56	Jefferson			
57	Jessamine	1915	3	
58	Johnson			
59	Kenton			
60	Knott			
61	Knox			
62	Larue			
63	Laurel			
64	Lawrence			
65	Lee			
66	Leslie			
67	Letcher			
68	Lewis			
69	Lincoln			
70	Livingston			
71	Logan	1919	2	
72	Lyon			
73	McCracken	1905	4	
74	McCreary			
75	McLean			
76	Madison	1905	4	

¹⁶See Footnote 1, page 7.

KENTUCKY (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
77	Magoffin			
78	Marion			
79	Marshall	IP ¹⁷	1	
80	Martin			
81	Mason	1903	4	
82	Meade			
83	Menifee			
84	Mercer	1930	1	
85	Metcalfe			
86	Monroe			
87	Montgomery			
88	Morgan			
89	Muhlenberg	1920	2	
90	Nelson			
91	Nicholas			
92	Ohio			
93	Oldham			
94	Owen			
95	Owsley			
96	Pendleton			
97	Perry			
98	Pike			
99	Powell			
100	Pulaski			
101	Robertson			
102	Rockcastle	1910	3	
103	Rowan			
104	Russell			
105	Scott	1903	4	
106	Shelby	1916	2	
107	Simpson			
108	Spencer			
109	Taylor			
110	Todd			
111	Trigg			
112	Trimble			
113	Union	1902	4	
114	Warren	1904	4	
115	Washington			
116	Wayne			
117	Webster			
118	Whitley			
119	Wolfe			
120	Woodford			

¹⁷See Footnote 1, page 7.

KENTUCKY (Continued)

Libraries in the State of Kentucky in which complete sets of Soil Surveys and Reports may be found.

Berea, Library, Berea College	Lexington, State University Library
Danville, Library, Center College	Lincoln Ridge, Lincoln Institute of
Frankfort, Kentucky State Library	Kentucky Library
Frankfort, Normal and Industrial School for Colored Persons	Louisville, Free Public Library
Henderson, Public Library	Portland, Library, Portland Society of Natural History
Lexington, College of Agriculture Library	Simpsonville, Lincoln Institute of Kentucky Library
Lexington, Public Library	Somerset, Carnegie Public Library
Lexington, Agricultural Experiment Station Library	Winchester, Kentucky Wesleyan College Library
Lexington, College of Agriculture, University of Kentucky Library	

LOUISIANA

Reference No.	Parish Name	Year	U.S.D.A. Rating	Remarks
1	Acadia	1903	3	
2	Allen			
3	Ascension			
4	Assumption			
5	Aboyelles			
6	Beauregard	1928	2	
7	Bienville	1908	3	
8	Bossier			
9	Caddo	1906	4	
10	Calcasieu			See Lake Charles Area
11	Caldwell			
12	Cameron			
13	Catahoula			
14	Claiborne			
15	Concordia	1910	4	
16	DeSoto	1904	4	
17	East Baton Rouge	1906	4	
18	East Carroll	1908	3	Includes West Carroll
19	East Feliciana	1912	3	
20	Evangeline			
21	Franklin			
22	Grant			
23	Iberia	1911	3	
24	Iberville			
25	Jackson			
26	Jefferson			See New Orleans Area
27	Jefferson Davis			

LOUISIANA (Continued)

Reference No.	Parish Name	Year	U.S.D.A. Rating	Remarks
28	LaFayette	1915	3	
29	LaFourche			
30	LaSalle	1918	3	
31	Lincoln	1909	4	
32	Livingston	1931	2	
33	Madison			
34	Morehouse			
35	Natchitoches	1921	2	
36	Orleans			See New Orleans Area
37	Ouachita	1903	4	
38	Plaquemines			See New Orleans Area
39	Pointe Coupee			
40	Rapides	1906	3	
41	Red River			
42	Richland			
43	Sabine	1919	3	
44	Saint Bernard			
45	Saint Charles			See New Orleans Area
46	Saint Helena			
47	Saint James			
48	Saint John the Baptist	1903	4	See New Orleans Area
49	Saint Landry			
50	Saint Martin	1917	3	
51	Saint Marys			
52	Saint Tammany			
53	Tangipahoa	1905	2	
54	Tensas			
55	Terrebonne			
56	Union			
57	Vermillion			
58	Vernon			
59	Washington	1922	2	
60	Webster	1914	3	
61	West Baton Rouge			
62	West Carroll	1908	3	See East Carroll and Carroll Parish
63	West Feliciana			
64	Winn	1907	4	
Soil Areas				
New Orleans Area 1903				4

Libraries in the State of Louisiana in which complete sets of Soil Surveys and Reports may be found.

Baton Rouge, Agricultural Experiment Station Library	New Orleans, New Orleans Public Library
Baton Rouge, Hill Memorial Library	New Orleans, Howard Memorial Library
Baton Rouge, Southern University Library	New Orleans, Louisiana State Museum Library
Calhoun, Agricultural Experiment Station Library	New Orleans, Tulane University Library
Crowley, Agricultural Experiment Station Library	Ruston, Industrial Institute Library
Natchitoches, State Normal School Library	

MAINE

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Androscoggin			
2	Aroostook			See Caribou Area See Aroostook Area
3	Cumberland	1915	2	
4	Franklin			
5	Hancock			
6	Kennebec			
7	Knox			
8	Lincoln			
9	Oxford			
10	Penobscot			See Orono Area
11	Piscataquis			
12	Sagadahoc			
13	Somerset			
14	Waldo	IP ¹⁸	1	
15	Washington			
16	York	IP ¹⁸	1	

¹⁸See Footnote 1, page 7.

Soil Areas

Caribou Area	1908	3
Orono Area	1909	3
Aroostook Area	1917	3

Libraries in the State of Maine in which complete sets of Soil Surveys and Reports may be found.

Augusta, Maine State Library	Orono, University of Maine Library
Bangor, Public Library	Portland, Portland Society of Natural History Library
Brunswick, Bowdoin College Library	Portland, Public Library
Lewiston, Bates College Library	Saco, Dyer Library Association
Orono, Agricultural Experiment Station Library	Waterville, Colby College Library

MARYLAND

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Allegany	1921	3	
2	Anne Arundel	1928	2	
3	Baltimore	1917	2	
4	Calvert	1928	2	
5	Caroline	1929	2	
6	Carroll	1919	2	
7	Cecil	1927	2	
8	Charles	1918	2	
9	Dorchester	1922	2	
10	Frederick	1919	2	
11	Garrett	1922	2	
12	Harford	1927	2	
13	Howard	1916	2	
14	Kent	1930	2	
15	Montgomery	1914	2	
16	Prince Georges	1925	2	
17	Queen Annes	1931	2	
18	Saint Marys	1923	2	
19	Somerset	1920	2	
20	Talbot	1929	2	
21	Washington	1917	2	
22	Wicomico	1921	2	
23	Worcester	1924	2	

Libraries in the State of Maryland in which complete sets of Soil Surveys and Reports may be found.

Annapolis, Maryland State Library	College Park, Agricultural Experiment Station Library
Baltimore, Abbe Meteorological Library, Johns Hopkins University	College Park, Maryland State College of Agriculture
Baltimore, Enoch Pratt Free Library	College Park, Library Division of Entomology, College of Agriculture
Baltimore, Library, Johns Hopkins University	Princess Anne, Princess Anne Academy Library
Baltimore, Public Library	Westminster, Western Maryland College Library
Baltimore, Peabody Institute Library	
Chestertown, Washington College Library	

MASSACHUSETTS

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Barnstable	1920	2	Includes Norfolk and Bristol Cos.
2	Berkshire	1923	2	
3	Bristol	1920	2	
4	Dukes	1925	1	Includes Nantucket Co.

MASSACHUSETTS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
5	Essex	1925	1	
6	Franklin			See Connecticut Valley
7	Hampden	1928	1	Includes Hampshire Co.
8	Hampshire	1928	1	Includes Hampden Co.
9	Middlesex	1924	1	
10	Nantucket	1925	1	Includes Dukes Co.
11	Norfolk	1920	2	Includes Bristol and Barnstable Cos. See also Dukes Co.
12	Plymouth	1911	2	
13	Suffolk			
14	Worcester	1922	1	
Soil Areas				
	Connecticut Valley	1899	3	
	Connecticut Valley	1903	3	

Libraries in Massachusetts in which complete sets of the Field Soil Surveys and Reports may be found.

Amherst, Amherst College Library	Lynn, Public Library
Amherst, Agricultural Experiment Station Library	New Bedford, Public Library
Amherst, Massachusetts Agricultural College Library	North Adams, Public Library
Boston, Boston Athenaeum Library	Northampton, Forbes Library
Boston, Boston Society Natural History Library	Salem, Essex Institute Library
Boston, Massachusetts Horticultural Society Library	South Hadley, Mount Holyoke College Library
Boston, Public Library	Springfield, The City Library Association
Eoston, State Library of Massachusetts	Taunton, Public Library
Boston, State Board of Agriculture	Tufts College, Tufts College Library
Cambridge, Harvard College Library	Wellesley, Library Wellesley College
Cambridge, Massachusetts Institute of Technology	West Newbury, Natural History Club
Dudley, Conant Library	Weymouth, Tufts Library
Framingham, Public Library	Williamstown, Williams College Library
Haverhill, Public Library	Worcester, Clark University Library
Jamaica Plains, Harvard University, Bussey Institute Library	Worcester, Holy Cross College Library
Lawrence, Public Library	Worcester, Free Public Library
Lowell, City Library	Worcester, American Antiquarian Society Library

MICHIGAN

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Alcona			
2	Alger	1929	1	
3	Allegan	1901	4	
4	Alpena	1924	2	
5	Antrim	1923	2	
6	Arenac			
7	Baraga			
8	Barry	1924	2	
9	Bay	1931	2	
10	Benzie			
11	Berrien	1922	2	
12	Branch	1928	2	
13	Calhoun	1916	3	
14	Cass	1909	3	
15	Charlevoix			
16	Cheboygan	1934	1	
17	Chippewa	1927	1	
18	Clare			
19	Clinton	1936	1	
20	Crawford	1927	2	
21	Delta			
22	Dickinson			
23	Eaton	1930	2	
24	Emmet			
25	Genesee	1912	3	
26	Gladwind			
27	Gogebic			
28	Grand Traverse			
29	Gratiot			See Alama Area
30	Hillsdale	1924	2	
31	Houghton			
32	Huron			See Saginaw Area
33	Ingham	1933	2	
34	Ionia			
35	Ipsco			
36	Iron	1930	1	
37	Isabella	1923	2	
38	Jackson	1926	2	
39	Kalamazoo	1922	2	
40	Kalkaska	1927	2	
41	Kent	1926	2	
42	Keweenaw			
43	Lake			
44	Lapeer			
45	Leelanau			
46	Lenawee			
47	Livingston	1923	2	
48	Luce	1929	1	
49	Mackinac			

MICHIGAN (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
50	Macomb	1923	2	
51	Manistee	1922	2	
52	Marquette			
53	Mason	1936	1	
54	Mecosta	1927	2	
55	Menominee	1925	2	
56	Midland	IP ¹⁹	1	
57	Misaukee			
58	Monroe			See Toledo Area, Ohio
59	Montcalm			
60	Nantmorency	1930	1	
61	Muskegon	1924	2	
62	Newago	IP ¹⁹	1	
63	Oakland			See Pontiac Area and Oxford Area
64	Oceana	1933	1	
65	Ogemaw	1923	2	
66	Ontonagon			See Ontonagon reconn.
67	Osceola			
68	Oscoda	1931	1	
69	Otsego			
70	Ottawa	1922	2	
71	Presque Isle			
72	Roscommon	1924	1	
73	Saginaw	1933	1	
74	Saint Clair	1929	2	
75	Saint Joseph	1921	2	
76	Sanilac			
77	Schoolcraft	1932	1	
78	Shiawassee			See Owosso Area
79	Tuscola	1926	2	
80	Van Buren	1922	2	
81	Washtenaw	1930	1	
82	Wayne			
83	Wexford	1908	3	

Soil Areas

Toledo Area Ohio	1902	4
Pontiac Area	1903	3
Alma Area	1904	4
Owosso Area	1904	4
Saginaw Area	1904	3
Oxford Area	1905	3
Ontonagon Co. Reconn.	1921	3

¹⁹ See Footnote 1, page 7.

MICHIGAN (Continued)

Libraries in Michigan in which complete sets of Soil Surveys and Reports may be found.

Adrian, Public School Library	Grand Rapids, Public Library
Albion, Library, Albion College	Houghton, Michigan College of Mining
Ann Arbor, General Library, University of Michigan	and Technology Library
Battle Creek, Public School Library	Kalamazoo, Public Library
Bay City, Public Library	Lansing, Michigan State Library
Benton Harbor, Benton Harbor Library	Muskegon, Hackley Public Library
Detroit, Detroit College Library	Orchard Lake, Polish Seminary
Detroit, Public Library	Library
East Lansing, Michigan State Agricultural College Library	Olivet, Olivet College Library
East Lansing, Agricultural Experiment Station Library	Point Huron, Public Library
	Saginaw, Hoyt Public Library
	Ypsilanti, State Normal School

MINNESOTA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Aitkin			
2	Anoka	1916	2	
3	Becker			
4	Beltrami			
5	Benton			
6	Big Stone			
7	Blue Earth	1906	3	
8	Brown			
9	Carlton			See Carlton Area
10	Carver			
11	Cass			
12	Chippewa			
13	Chisago			
14	Clay			See Red River Valley Area
15	Clearwater			
16	Cook			
17	Cottonwood			
18	Crow Wing			
19	Dakota			
20	Dodge			
21	Douglas			
22	Faribault			
23	Fillmore			
24	Freeburn			
25	Goodhue	1913	2	
26	Grant			
27	Hennepin	1929	2	
28	Houston	1929	2	
29	Hubbard	1930	2	
30	Isanti			

MINNESOTA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
31	Itasca			
32	Jackson	1923	2	
33	Kanabec	1933	2	
34	Kandiyohi			
35	Kittson			See Red River Valley Area
36	Koochiching			
37	Lac Qui Parle	1924	2	
38	Lake			
39	Lake of the Woods	1926	2	Reconnaissance
40	Le Sueur			
41	Lincoln			
42	Lyon			
43	McLeod			
44	Mahnomen			
45	Marshall			See Red River Valley Area
46	Martin			
47	Meeker			
48	Mille Lacs	1927	2	
49	Morrison			
50	Mower			
51	Murray			
52	Nicollet			
53	Nobles			
54	Norman			See Red River Valley Area
55	Olmsted	1923	2	
56	Otter Tail			
57	Pennington	1914	2	
58	Pine	1935	2	
59	Pipestone			
60	Polk			See Red River Valley Area
61	Pope			
62	Ramsey	1914	3	
63	Red Lake			See Red River Valley Area
64	Redwood			
65	Renville			
66	Rice	1909	2	
67	Rock	IP ²⁰	1	
68	Roseau	1936	1	
69	Saint Louis			See Carlton Area
70	Scott			
71	Sherburne			
72	Sibley			
73	Stearns			
74	Steele			
75	Stevens	1919	2	
76	Swift			

²⁰ See Footnote 1, page 7.

MINNESOTA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
77	Todd			
78	Travers			See Red River Valley Area
79	Wabasha			
80	Wadena	1926	2	
81	Waseca			
82	Washington			
83	Watonwan			
84	Wilkin			See Red River Valley Area
85	Winona			
86	Wright			
87	Yellow Medicine			

Reconnaissance

Carlton Area	1905	4
Lake of the Woods Country	1926	2
Red River Valley Area	1933	3

Libraries in Minnesota in which complete sets of Soil Surveys and Reports may be found.

Crookston, Northwest Experiment Station Library	St. Paul, Agricultural Experiment Station, University Farms Library
Duluth, Public Library	St. Paul, Hamline University Library
Faribault, Public Library	St. Paul, James Jerome Hill Reference Library
Fergus Falls, High School Library	St. Paul, Minnesota Historical Society Library
Grand Rapids, North Central School and Station Library	St. Paul, Minnesota State Library
Minneapolis, Botanical Department, University of Minnesota	St. Paul, College of Agriculture, University Farms
Minneapolis, Geography Department, University of Minnesota	St. Paul, Division of Entomology, College of Agriculture
Minneapolis, U. of Minnesota Library	Stillwater, Public Library
Minneapolis, Public Library	Winona, State Normal School Library
Morris, West Central School of Agriculture	

MISSISSIPPI

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1910	4	
2	Alcorn	1921	3	
3	Amite	1917	1	
4	Attala			
5	Benton			
6	Bolivar			
7	Calhoun			

MISSISSIPPI (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
8	Carroll			
9	Chickasaw	1915	3	
10	Choctaw	1920	2	
11	Caliborne	1926	3	
12	Clarke	1914	2	
13	Clay	1909	2	
14	Coahoma	1915	3	
15	Copiah	1905	3	Also see Jackson and Crystal Spring Areas
16	Covington	1917	2	
17	De Soto			
18	Forrest	1911	2	
19	Franklin			
20	George	1922	2	
21	Greene	1932	1	
22	Grenada	1915	2	
23	Hancock	1930	2	Also see McNeill Area
24	Harrison	1924	2	Also see Biloxi Area
25	Hinds	1916	2	Also see Jackson Area
26	Holmes	1908	4	
27	Humphreys			
28	Issaguena			See Smedes, Yazoo Areas
29	Itawamba			
30	Jackson	1927	2	Also See Scranton Area
31	Jasper	1907	4	
32	Jefferson			
33	Jefferson Davis	1915	2	
34	Jones	1913	3	
35	Kemper			
36	Lafayette	1912	2	
37	Lamar	1919	3	
38	Lauderdale	1910	4	
39	Lawrence			
40	Leake			
41	Lee	1916	3	
42	Leflore			
43	Lincoln	1912	3	
44	Lowndes	1911	3	
45	Madison	1917	2	Also see Bentonia and Smedes Areas.
46	Marion	1934	1	
47	Marshall			
48	Monroe	1908	3	
49	Montgomery	1906	4	
50	Neshoba			
51	Newton	1916	3	
52	Noxubee	1910	3	
53	Oktibbeha	1907	2	
54	Panola			

MISSISSIPPI (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
55	Pearl River	1918	3	Also see McNeill Area
56	Perry	1922	2	
57	Pike	1918	3	
58	Pontotoc	1906	4	
59	Prentiss	1907	4	
60	Quitman			
61	Rankin	1926	2	Also see Jackson Area
62	Scott			
63	Sharkey			Also see Smedes and Yazoo Areas
64	Simpson	1919	2	See Crystal Springs and Johnson Areas
65	Smith	1920	2	
66	Stone			
67	Sunflower			
68	Tallahatchie			
69	Tate			
70	Tippah			
71	Tishomingo	1937	1	
72	Tunica	IP ²¹	1	
73	Union			
74	Walterhall			
75	Warren	1912	3	
76	Washington			
77	Wayne	1911	4	
78	Webster			
79	Wilkinson	1913	3	
80	Winston	1912	3	
81	Yalobusha			
82	Yazoo	1902	4	Also see Smedes, Yazoo and Bentonia Areas

²¹See Footnote 1, page 7.

Reference No.	Soil Area Names	Year	U.S.D.A. Rating	Remarks
1	Yazoo	1901	4	
2	Smedes	1902	4	
3	McNeill	1903	4	
4	Biloxi	1904	3	
5	Jackson	1904	4	
6	Crystal Springs	1905	4	
7	Scranton	1909		Resurveyed see Jackson Co.

MISSISSIPPI (Continued)

Libraries in the State of Mississippi in which complete sets of the Soil Surveys and Reports may be found.

Alcorn, Agricultural and Mechanical College Library	McNeill, Branch Experiment Station Library
Brookhaven, Public Library	Oxford, Mississippi State University Library
Greeneville, Public Library	State College, Mississippi State College Library
Holly Springs, Branch Experiment Station Library	State College, Experiment Station Library
Jackson, Carnegie Millsaps Library	
Jackson, Mississippi State Library	
Stoneville, Delta Branch Experiment Station Library)

MISSOURI

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adair			
2	Andrew	1921	2	
3	Atchison	1909	3	
4	Audrian			
5	Barry	1916	2	
6	Barton	1912	3	See Ozark Region
7	Bates	1908	2	
8	Benton			See Ozark Region
9	Bollinger			See Ozark Region
10	Boone	IP ²²	1	
11	Buchanan	1915	2	
12	Butler			See Ozark Region
13	Caldwell	1921	2	
14	Callaway	1916	2	
15	Camden			See Ozark Region
16	Cape Girardeau	1910	4	
17	Carroll	1912	2	
18	Carter			See Ozark Region
19	Cass	1912	3	
20	Cedar	1909	4	
21	Chariton	1918	2	
22	Christian			See Ozark Region
23	Clark			
24	Clay			
25	Clinton			
26	Cole	1920	2	
27	Cooper	1909	2	
28	Crawford	1905	4	
29	Dade			See Ozark Region
30	Dallas			See Ozark Region

²²See Footnote 1, page 7.

MISSOURI (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
31	Daviess			
32	DeKalb	1914	2	
33	Dent			See Ozark Region
34	Douglas			See Ozark Region
35	Dunklin	1914	2	
36	Franklin	1911	3	
37	Casconade			See Ozark Region
38	Gentry			
39	Greene	1913	2	
40	Grundy	1914	2	
41	Harrison	1914	2	
42	Henry			
43	Hickory			See Ozark Region
44	Holt	IP ²³	1	
45	Howard			
46	Howell	1902	4	
47	Iron			See Ozark Region
48	Jackson	1910	4	
49	Jasper			See Ozark Region
50	Jefferson			See Ozark Region
51	Johnson	1914	2	
52	Knox	1917	2	
53	Laclede	1911	3	
54	Lafayette	1920	2	
55	Lawrence	1923	2	
56	Lewis			
57	Lincoln	1917	2	
58	Linn	1938	2	
59	Livingston			
60	McDonald			See Ozark Region
61	Macon	1911	2	
62	Madison			See Ozark Region
63	Maries			See Ozark Region
64	Marion	1910	4	
65	Mercer			
66	Miller	1912	3	
67	Mississippi	1921	2	
68	Moniteau			See Ozark Region
69	Monroe			
70	Montgomery			
71	Morgan			See Ozark Region
72	New Madrid			
73	Newton	1915	2	
74	Nodaway	1913	2	
75	Oregon			See Ozark Region
76	Osage			See Ozark Region
77	Ozark			See Ozark Region

²³See Footnote 1, page 7.

MISSOURI (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
78	Pemiscot	1910	3	
79	Perry	1913	4	
80	Pettis	1914	2	
81	Phelps			See Ozark Region
82	Pike	1912	2	
83	Platte	1911	2	
84	Polk	1926	2	
85	Pulaski			See Ozark Region
86	Putnam	1906	3	
87	Ralls	1913	2	
88	Randolph			
89	Ray	1922	2	
90	Reynolds	1918	3	
91	Ripley	1915	2	
92	Saint Charles			See O'Fallon Area
93	Saint Clair			See Ozark Region
94	Sainte Genevieve			See Ozark Region
95	Saint Francois	1918	2	
96	Saint Louis	1919	2	Also see O'Fallon Area
97	Saline	1904	4	
98	Schuylerville			
99	Scotland	1905	3	
100	Scott			
101	Shannon			See Ozark Region
102	Shelby	1903	4	
103	Stoddard	1912	3	
104	Stone			See Ozark Region
105	Sullivan			
106	Taney			See Ozark Region
107	Texas	1917	2	
108	Vernon			
109	Warren			See O'Fallon Area
110	Washington			See Ozark Region
111	Wayne			See Ozark Region
112	Webster	1904	4	
113	Worth			
114	Wright			See Ozark Region

Soil Areas

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	O'Fallon	1904	4	Reconnaissance
2	Ozark Region	1911	3	Reconnaissance of Arkansas and Missouri

MISSOURI (Continued)

Libraries in the State of Missouri in which complete sets of Field Soil Surveys and Reports may be found.

Cape Girardeau, St. Vincents College Library	Kansas City, Rockhurst College Library
Cape Girardeau, State Normal School	Liberty, William Jewell College Library
Carthage, Public School Library	Mountain Grove, Missouri Fruit Station Library
Chillicothe, Hazelton Public School Library	Perryville, Public School Library
Columbia, College of Agricultural and Mechanical Arts of Missouri University Library	Rolla, Missouri School of Mines Library
Columbia, Agricultural Experiment Station Library	St. Joseph, Free Public Library
Fulton, Westminster College Library	St. Louis, Academy of Science Library
Hannibal, Free Public Library	St. Louis, Christian Brothers Library
Jefferson City, Lincoln University Library	St. Louis, St. Louis University Library
Jefferson City, Missouri State Library	St. Louis, Washington University Library
Kansas City, Public Library	Springfield, Drury College Library
Warrenburg, State Normal School 2nd District	Springfield, State Teachers College

MONTANA

Reference No.	County Name	Reference Numbers of Soil Areas Mapped which cover County or Parts of County
1.	Beaverhead	
2	Big Horn	10
3	Blaine	4, 6
4	Broadwater	12
5	Carbon	
6	Carter	
7	Cascade	12
8	Chouteau	6
9	Custer	9
10	Daniels	6
11	Dawson	8
12	Deer Lodge	
13	Fallon	
14	Fergus	12
15	Flathead	
16	Gallatin	2, 7
17	Garfield	
18	Glacier	6
19	Golden Valley	12
20	Granite	
21	Hill	4, 6
22	Jefferson	

MONTANA(Continued)

Reference No.	County Name	Reference Numbers of Soil Areas Mapped which cover County or Parts of County
23	Judith Basin	12
24	Lake	5
25	Lewis and Clark	12
26	Liberty	6
27	Lincoln	
28	McCone	
29	Madison	
30	Meagher	11, 12
31	Mineral	
32	Missoula	5, 3
33	Musselshell	12
34	Park	
35	Petroleum	12
36	Phillips	4, 6
37	Pondera	6
38	Powder River	
39	Powell	
40	Prairie	8
41	Ravalli	3
42	Richland	8
43	Roosevelt	6
44	Rosebud	9
45	Sanders	5
46	Sheridan	6
47	Silver Bow	
48	Stillwater	1
49	Sweet Grass	
50	Teton	6
51	Toole	6
52	Treasure	9, 10
53	Valley	4, 6
54	Wheatland	11, 12
55	Wibaux	
56	Yellowstone	1, 10

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Billings Area	1902	3	Reconnaissance
2	Gallatin Area	1905	3	Reconnaissance
3	Bitter Root Valley	1914	2	Reconnaissance
4	Milk River	1928	2	
5	Lower Flathead Valley	1929	2	
6	Northern Plains of Montana	1929	3	Reconnaissance
7	Gallatin Valley	1931	2	
8	Lower Yellowstone Valley	1932	2	Also part of McKenzie Co. N.D.

MONTANA (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
9	Middle Yellowstone Valley	1933	2	
10	Big Horn Valley	1938	1	
11	Upper Musselshell Valley	1939	1	
12	Central Montana	1940	3	Reconnaissance

Libraries in Montana in which complete sets of Soil Surveys and Reports may be found.

Billings, Parmly Billings Memorial Library	Bozeman, Agricultural Experiment Station Library
Butte, Montana State School of Mines Library	Helena, History and Miscellaneous Department of Montana State Library
Butte, Butte Free Public Library	Helena, Public Library
Eozeman, Montana Agricultural College Library	Missoula, University of Montana Library
Moccasin, Judith Basin Sub. Station Library	

NEBRASKA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1923	2	
2	Antelope	1921	2	
3	Arthur			
4	Banner	1919	2	
5	Blaine	IP ²⁴	2	
6	Boone	1921	2	

²⁴See Footnote 1, page 7.

NEBRASKA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
7	Box Butte	1916	2	
8	Boyd	1933	2	
9	Brown	1933	2	
10	Buffalo	1924	2	
11	Burt	1922	2	
12	Butler	1924	2	
13	Cass	1936	1	
14	Cedar	1928	2	
15	Chase	1917	2	
16	Cherry	IP ²⁵	2	
17	Cheyenne	1918	2	
18	Clay	1927	2	
19	Colfax	1930	2	
20	Cuming	1922	2	
21	Custer	1926	2	
22	Dakota	1919	2	
23	Dawes	1915	2	
24	Dawson	1922	2	
25	Deuel	1921	2	
26	Dixon	1929	2	
27	Dodge	1916	2	
28	Douglas	1913	2	
29	Dundy	1931	2	
30	Fillmore	1916	2	
31	Franklin	1926	2	
32	Frontier	1935	2	
33	Furnas	1930	2	
34	Gage	1914	2	
35	Garden	1924	2	
36	Garfield	1934	1	
37	Gosper	1934	1	
38	Grant			See Western Neb. Reconnaissance
39	Greeley	1933	1	
40	Hall	1916	2	
41	Hamilton	1927	2	
42	Harlan	1930	2	
43	Hayes	1934	1	
44	Hitchcock	1930	2	
45	Holt	1932	1	
46	Hooker			See Western Neb. Reconnaissance
47	Howard	1920	2	
48	Jefferson	1921	2	
49	Johnson	1920	2	
50	Kearney	1923	2	
51	Keith	1926	2	
52	Keya Paha	1933	1	

²⁵See Footnote 1, page 7.

NEBRASKA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
53	Kimball	1916	2	
54	Knox	1930	2	
55	Lancaster	1938		
56	Lincoln	1926	2	
57	Logan			See Western Neb. Reconnaissance
58	Loup	1934	1	
59	McPherson			See Western Neb. Reconnaissance
60	Madison	1920	2	
61	Merrick	1922	2	
62	Morrill	1917	2	
63	Nance	1922	2	
64	Nemaha	1914	2	
65	Nuckolls	1925	2	
66	Otoe	IP ²⁶	1	Also see survey 1912 U.S.D.A. Rating 2
67	Pawnee	1920	2	
68	Perkins	1921	2	
69	Phelps	1917	2	
70	Pierce	1928	2	
71	Platte	1923	2	
72	Polk	1915	2	
73	Red Willow	1919	2	
74	Richardson	1915	2	
75	Ruck	1932	1	
76	Saline	1928	2	
77	Sarpy	1935	1	
78	Saunders	1913	2	
79	Scotts Bluff	1913	2	
80	Seward	1914	2	
81	Sheridan	1918	2	
82	Sherman	1931	2	
83	Sioux	1919	2	
84	Stanton	1929	2	
85	Thayer	1927	2	
86	Thomas			See Western Neb. Reconnaissance
87	Thurston	1914	3	
88	Valley	1932	2	
89	Washington	1915	3	
90	Wayne	1917	2	
91	Webster	1923	2	
92	Wheeler	1933	2	
93	York	1928	2	

²⁶See Footnote 1, page 7.

NEBRASKA (Continued)

Reconnaissance Surveys

Western Nebraska Reconnaissance	1911	3
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Libraries in Nebraska in which complete sets of Soil Surveys and Reports may be found.

Franklin, Franklin High School Library	Lincoln, Nebraska State Library
Fremont, Fremont Public Library	Lincoln, State Historical Society Library
Grand Island, Carnegie Library	Lincoln, Agricultural Experiment Station Library
Kearney, Public Library	Omaha, Creighton University Library
Lincoln, College of Agriculture, Station C, University of Nebraska Library	Omaha, Public Library
Lincoln, Conservation and Survey Division, University of Nebraska	University Place, Nebraska Wesleyan University Library
	Wahoo, Luther College Library

NEVADA

Reference No.	County Name	Reference numbers of Soil Areas which cover County or Parts of County
1	Churchill	1,
2	Clark	2, 3
3	Douglas	
4	Elko	
5	Esmeralda	
6	Eureka	
7	Humboldt	
8	Lander	
9	Lincoln	
10	Lyon	1
11	Mineral	
12	Nye	
13	Ormsby	
14	Pershing	
15	Storey	
16	Washoe	
17	White Pine	

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Fallon	1909	3	
2	Las Vegas	1923	2	
3	Moapa Valley	1923	2	

NEVADA (Continued)

Libraries in Nevada in which complete sets of Soil Surveys and Reports may be found.

Carson City, Nevada State Library	Reno, Univ. of Nevada Library
	Reno, Agricultural Experiment Station
	Library

NEW HAMPSHIRE

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Belknap			
2	Carroll			
3	Cheshire	IP ²⁷	1	
4	Coos	1937	1	
5	Grafton	1935	1	
6	Hillsboro	IP ²⁷	1	
7	Merrimack	1906	3	
8	Rockingham			
9	Strafford	1949	1	
10	Sullivan	IP ²⁷	1	

²⁷ See Footnote 1, page 7.

Libraries in New Hampshire in which complete sets of Soil Surveys and Reports may be found.

Concord, New Hampshire State Library	Durham, Hamilton Smith Library, University of New Hampshire
Dover, Public Library	Hanover, Dartmouth College Library
Durham, Agricultural Experiment Station Library	Laconia, Public Library Manchester, City Library

NEW JERSEY

Reference No.	County Name	Reference numbers of Soil Areas which cover County or Parts of County
1	Atlantic	2, 4, 9
2	Bergen	8
3	Burlington	2, 6, 9
4	Camden	2, 9
5	Cape May	4
6	Cumberland	2, 4, 7, 9
7	Essex	8
8	Gloster	2, 4, 7, 9
9	Hudson	8
10	Hunterton	3, 5
11	Mercer	3, 6
12	Middlesex	5, 6, 8, 10
13	Monmouth	6, 10
14	Morris	1, 3, 5, 8
15	Ocean	6
16	Passaic	1, 8
17	Salem	2, 4, 7, 9
18	Somerset	3, 5, 6
19	Sussex	1, 3, 5
20	Union	5, 8
21	Warren	1, 3

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Sussex	1911	2	
2	Camden	1915	2	
3	Belvidere	1917	2	
4	Millville	1917	2	
5	Bernardsville	1919	2	
6	Chatsworth	1919	2	
7	Trenton	1921	2	
8	Salem	1923	2	
9	Bergen	1925	2	
10	Camden	1926	2	
11	Freehold	1927	2	

NEW JERSEY (Continued)

Libraries in New Jersey in which complete sets of Soil Surveys and Reports may be found.

Atlantic City, Free Public Library	New Brunswick, Agricultural Experiment Station Library
Bayonne, Free Public Library	New Brunswick, Rutgers College Library
Camden, Free Public Library	New Brunswick, Free Public Library
Elizabeth, Public Library and Reading Room	Patterson, Free Public Library
Jersey City, Free Public Library	Plainfield, Public Library
Newark, Public Library	Princeton, Princeton University Library
Newark, New Jersey Historical Society Library	Trenton, New Jersey State Library
	Trenton, Free Public Library

NEW MEXICO

Reference No.	County Name	Reference numbers of Soil Areas which cover County or Parts of County
1	Bernadillo	4
2	Catron	
3	Chaves	2, 10
4	Col fax	
5	Curry	
6	De Baca	7
7	Dona Ana	3, 8
8	Eddy	1, 2
9	Grant	
10	Guadalupe	
11	Harding	
12	Hidalgo	
13	Lea	10
14	Lincoln	
15	Luna	5
16	McKinley	
17	Mora	
18	Otero	
19	Quay	
20	Rio Arriba	
21	Roosevelt	
22	Sandoval	4
23	San Juan	
24	San Miguel	
25	Santa Fe	
26	Sierra	8
27	Socorro	4, 6
28	Taos	
29	Torrance	
30	Union	
31	Valencia	4

NEW MEXICO (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Carlsbad	1899	3	
2	Pecos Valley	1899	3	
3	Mesilla Valley	1912	3	Includes Dona Ana Co., N.M. and El Paso Co., Texas
4	Middle Rio Grande Valley	1912	3	
5	Deming	1928	1	
6	Socorro and Rio Puerco	1929	1	
7	Fort Sumner	1930	1	
8	Rincon	1930	1	
9	Lovington	1932	1	
10	Roswell	1933	1	

Libraries in New Mexico in which complete sets of Soil Surveys and Reports may be found.

Albuquerque, University of New Mexico Library
East Las Vegas, New Mexico Normal University Library

Santa Fe, Territorial Library
State College, General Library of New Mexico College of Agricultural and Mechanical Arts

State College, Experiment Station Library

NEW YORK

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Albany	1936	1	Includes Schenectady Co.
2	Allegany	IP ²⁸	1	
3	Bronx			
4	Broome	1932	2	
5	Cattaraugus	1935	1	
6	Cayuga	1922	2	
7	Chautauqua	1914	3	
8	Chemung	1932	2	
9	Chenango	1918	3	
10	Clinton	1914	3	
11	Columbia	1923	2	
12	Cortland	1916	3	
13	Delaware	1930	1	
14	Dutchess	IP ²⁸	1	
15	Erie	1929	2	
16	Essex	1904	3	
17	Franklin			
18	Fulton			
19	Genesee	1922	2	

²⁸See Footnote 1, page 7.

NEW YORK (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
20	Greene			
21	Hamilton			
22	Herkimer	1923	2	
23	Jefferson	1911	3	
24	Kings			See Long Island Area
25	Lewis			
26	Livingston	IP ²⁹	1	
27	Madison	1906	3	
28	Monroe	1933	1	
29	Montgomery	1908	3	
30	Nassau	1928	1	Includes Suffolk Co.
31	New York			
32	Niagara	1937	1	
33	Oneida	1913	2	
34	Onondaga	1934	1	
35	Ontario	1910	3	
36	Orange	1912	2	
37	Orleans	1932	1	
38	Oswego	1917	2	
39	Otsego	1934	1	
40	Putnam			See White Plains Area
41	Queens			See Long Island Area
42	Rensselaer	1932	1	
43	Richmond			
44	Rockland			See White Plains Area
45	Saint Lawrence	1925	2	
46	Saratoga	1917	2	
47	Schenectady	1936	1	Includes Albany Co.
48	Schoharie	1915	2	
49	Schuyler	IP ²⁹		
50	Seneca	1936	1	
51	Steuben	1931	1	
52	Suffolk	1928	1	
53	Sullivan	1938	1	
54	Tioga	IP ²⁹	1	
55	Tompkins	1920	2	
56	Ulster	1934	1	
57	Warren			
58	Washington	1909	2	
59	Wayne	1919	2	
60	Westchester			See White Plains Area
61	Wyoming	1933	1	
62	Yates	1916	2	

Soil Areas

Long Island Area	1903	4
White Plains Area	1919	2

²⁹See Footnote 1, page 7.

NEW YORK (Continued)

Libraries in New York in which complete sets of Soil Surveys and Reports may be found.

- Albany, New York State Library
- Albion, Swan Library
- Brooklyn, Brooklyn Institute of Arts and Sciences, Brooklyn
- Children's Museum, Brooklyn Avenue and Park Place
- Brooklyn, Public Library
- Brooklyn, Pratt Institute, Free Library
- Buffalo, Buffalo Museum of Scientific Research Library
- Buffalo, Medical Department Library, University of Buffalo
- Buffalo, Public Library
- Buffalo, The Grosvenor Library
- Cainton, Hamilton College Library
- Cold Spring Harbor, Long Island
- Carnegie Institute of Washington
- Farmingdale, New York State School of Agriculture
- Geneva, Experiment Station Library
- Geneva, Hobart College Library
- Glenns Falls, Crandall Free Library
- Gloversville, Public Library
- Hamilton, Colgate University Library
- Herkimer, Herkimer Public Library
- Ithaca, Cornell University Library
- Ithaca, Agricultural Experiment Station Library
- Ithaca, New York State College of Agriculture Library
- Keuka Park, Keuka College Public Library
- Newburgh, Free Library
- New York, Agricultural Index, H.W. Wilson Co., 950 University Avenue
- New York, American Geographical Society, Broadway and 156th
- New York, American Museum of Natural History Library
- New York, College of the City of New York
- New York, Columbia University Library
- New York, Cooper Union for Advancement of Science and Art Library
- New York, General Library of New York University
- New York, New York Botanical Garden Library
- New York, New York Academy of Medicine
- New York, New York Law Institute Library
- New York, New York Public Library, 42nd and 5th Avenue
- Niagara Falls, Public Library
- Plattsburgh, Public Library
- Poughkeepsie, Ardriance Memorial Library
- Poughkeepsie, Vassar College Library
- Rochester, Rochester Public Library
- Rochester, Rochester University Library
- Schenectady, Union College Library
- Syracuse, Syracuse University Library
- Syracuse, New York State College of Forestry, Forest Library
- Syracuse, Syracuse Public Library
- Troy, Troy Public Library
- Utica, Utica Public Library
- West Point, U. S. Military Academy Library
- White Plains, Supreme Court Library
- Yonkers, Public Library
- Yonkers, Boyce-Thompson Institute for Plant Research

NORTH CAROLINA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Alamanac	1901	4	
2	Alexander			See Hickory Area
3	Alleghany	1915	2	
4	Anson	1915	2	
5	Ashe	1912	2	
6	Avery			
7	Beaufort	1917	2	
8	Bertie	1918	2	
9	Bladen	1914	2	
10	Brunswick	1932	2	
11	Buncombe	IP ³⁰	1	
12	Burke	1926	2	
13	Cabarrus	1910	2	
14	Caldwell	1917	2	
15	Camden	1923	2	Includes Currituck Co.
16	Carteret	1935	2	
17	Caswell	1908	3	
18	Catawba			See Hickory and Statesville Areas
19	Chatham	1933	1	
20	Cherokee	IP ³⁰	1	Also see 1921 map
21	Chowan	1906	3	
22	Clay	1935	2	
23	Cleveland	1916	2	
24	Columbus	1915	2	
25	Craven	1929	2	
26	Cumberland	1922	2	
27	Currituck	1923	2	Includes Camden Co.
28	Dare			
29	Davidson	1915	2	
30	Davie	1927	1	
31	Duplin	1905	4	
32	Durham	1920	2	
33	Edgecombe	1907	3	
34	Forsyth	1913	2	
35	Franklin	1931	1	
36	Gaston	1909	2	
37	Gates	1929	2	
38	Graham			
39	Granville	1910	3	
40	Greene	1924	2	
41	Guilford	1920	2	
42	Halifax	1916	2	
43	Harnett	1916	2	
44	Haywood	IP ³⁰	1	
45	Henderson	1937	1	
46	Hertford	1916	2	

³⁰See Footnote 1, page 7

NORTH CAROLINA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
47	Hoke	1918	2	
48	Hyde			See Lake Mattamuskeet Area
49	Iredell			See Hickory and Statesville Areas
50	Jackson	IP ³¹	1	
51	Johnston	1911	2	
52	Jones	1934	1	
53	Lee	1933	2	
54	Lenoir	1927	2	
55	Lincoln	1914	3	
56	McDowell			See Mt. Mitchell Area
57	Macon	1929	2	
58	Madison	1936	1	
59	Martin	1928	2	
60	Mecklenburg	1910	2	
61	Mitchell	IP ³¹	1	
62	Montgomery	1930	2	
63	Moore	1919	2	
64	Nash	1926	2	
65	New Hanover	1906	3	
66	Northampton	1925	2	
67	Onslow	1921	2	
68	Orange	1918	2	
69	Pamlico	1934	1	
70	Pasquotank	1905	4	Includes Perquimans Co.
71	Pender	1912	3	
72	Perquimans	1905	4	Includes Pasquotank Co.
73	Person	1928	2	
74	Pitt	1909	3	Also see Craven Area
75	Polk	1923	2	
76	Randolph	1913	2	
77	Richmond	1911	3	
78	Robeson	1908	3	
79	Rockingham	1926	1	
80	Rowan	1914	2	
81	Rutherford	1924	2	
82	Sampson	1923	2	
83	Scotland	1909	3	
84	Stanly	1916	2	
85	Stokes	1934	2	
86	Surry	1932	2	
87	Swain	IP ³¹	1	
88	Transylvania	IP ³¹	1	
89	Tyrrell	1920	2	
90	Union	1914	2	
91	Vance	1918	2	

³¹See Footnote 1, page 7.

NORTH CAROLINA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
92	Wake	1914	2	
93	Warren	1938	1	
94	Washington	1932	2	
95	Watauga	1928	1	
96	Wayne	1915	2	
97	Wilkes	1918	3	
98	Wilson	1925	2	
99	Yadkin	1924	2	
100	Yancey	IP ³²	1	

³²See Footnote 1, page

Soil Areas

Statesville Area	1901	4
Hickory Area	1902	4
Mt. Mitchell Area	1902	4
Craven Area	1903	4
Lake Mattamuskeet Area	1909	

Libraries in North Carolina in which complete sets of Soil Surveys and Reports may be found.

Boone, Appalachian State Teachers College Library	Raleigh, Agricultural Experiment Station Library
Buies Creek, Buies Creek Academy Library	Red Springs, Experiment Farm
Chapel Hill, University of North Carolina Library	Salisbury, Catawba College Library
Davidson, Union Library, Davidson College	Wake Forest, Wake Forest College Library
Durham, Trinity College Library	Washington, Public Schools Library
Greensboro, Negro Agricultural and Technical College Library	West Raleigh, North Carolina College of Agriculture and Mechanical Arts, Department of Soils
Raleigh, North Carolina State Library	West Raleigh, Agricultural Experiment Station Library

NORTH DAKOTA

Reference	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams			See Morton Area
2	Barnes	1912	2	
3	Benson			
4	Billings	1934	1	
5	Bottineau	1915	2	
6	Bowman			See Western N.D. reconn.
7	Burke			See Western N.D. reconn.
8	Burleigh			See Western N.D. reconn.
9	Cass	1924	2	/
10	Cavalier			
11	Dickey	1914	2	
12	Divide			See Western N.D. reconn.
13	Dunn			See Western N.D. reconn.
14	Eddy			
15	Emmons			See Western N.D. reconn.
16	Foster			See Carrington Area
17	Golden Valley			See Western N.D. reconn.
18	Grand Forks			See Grand Forks Area
19	Grant			
20	Griggs			See Carrington Area
21	Hettinger			See Morton Area
22	Kidder			
23	Lamoure	1914	2	
24	Logan			
25	McHenry	1921	2	See Western N.D. reconn.
26	McIntosh			
27	McKenzie	1933	1	See Western N.D. reconn.
28	McLean			
29	Mercer			
30	Morton	IP ³³	1	Also see Morton Area
31	Mountail			
32	Nelson			
33	Oliver			
34	Pembina			
35	Pierce			
36	Ramsey			
37	Ransom	1906	3	
38	Renville			
39	Richland	1908	3	
40	Olette			
41	Sargent	1917	2	
42	Sheridan			
43	Sioux			
44	Slope			
45	Stark			See Western N.D. reconn.
46	Steele			
47	Stutsman			See Jamestown Area

³³See Footnote 1, page 7.

NORTH DAKOTA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
48	Towner			See Cando Area
49	Traill	1918	2	
50	Walsh			
51	Ward			See Western N.D. reconn.
52	Wells			
53	Williams			See Western N.D. reconn. See Williston Area

Soil Areas

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Grand Forks	1902	3	Part of Grand Forks Co.
2	Fargo	1903		Includes part of Cass Co.
3	Jamestown	1903	3	Part of Barnes and Stutsman Cos.
4	Cando	1904	3	Part of Towner Co.
5	Carrington	1905	3	Part of Foster and Criggs Cos.
6	Williston	1906	3	Part of Williams Co.
7	Morton	1907	3	*Part of Adams, Hettinger and Morton Cos.
8	Reconnaissance W. N. Dak.	1908	3	

Libraries in North Dakota in which complete sets of Soil Surveys and Reports may be found.

Bismarck, State Historical Society Library
Bismarck, North Dakota State Library
Dickinson, Agricultural Substation Library
Fargo, State College Station, North Dakota Agricultural College Library

Fargo, State College Station, North Dakota Agricultural Experiment Station Library
Grand Forks, State University of North Dakota Library
Valley City, State Normal School Library

OHIO

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1932	2	
2	Allen			See state reconnaissance
3	Ashland			See state reconnaissance
4	Ashtabula			See state reconnaissance
5	Athens	1932	1	
6	Auglaize	1909	3	
7	Belmont	1927	2	
8	Brown	1930	1	
9	Butler	1927	2	
10	Carroll			
11	Clark			
12	Clermont	1923	2	
13	Clinton			
14	Columbiana			
15	Coshocton	1904	4	
16	Crawford			
17	Cuyahoga			Part in Cleveland Area
18	Drake			
19	Defiance			
20	Delaware			Part in Westerville Area
21	Erie			
22	Fairfield			Part in Columbus Area
23	Fayette			
24	Franklin			Part in Columbus and Westerville Area
25	Fulton	1922	2	
26	Gallia			
27	Geauga	1915	2	
28	Greene			See state reconnaissance
29	Guernsey			See state reconnaissance
30	Hamilton	1915	2	See state reconnaissance
31	Hancock			See state reconnaissance
32	Hardin			See state reconnaissance
33	Harrison			See state reconnaissance
34	Henry			See state reconnaissance
35	Highland			See state reconnaissance
36	Hocking			See state reconnaissance
37	Holmes			See state reconnaissance
38	Huron			See state reconnaissance
39	Jackson			See state reconnaissance
40	Jefferson			See state reconnaissance
41	Knox			See state reconnaissance
42	Lake	1925	2	
43	Lawrence			See state reconnaissance
44	Licking	1930	2	
45	Logan	1933	2	
46	Lorain			Part in Cleveland Area
47	Lucas	1934	1	
48	Madison			Part in Columbus and Westerville Areas

OHIO (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
49	Mahoning	1917	2	
50	Marion	1916	2	
51	Medina			Part in Cleveland and Wooster Areas
52	Meigs	1906	3	
53	Mercer			See state reconnaissance
54	Miami	1916	2	
55	Monroe			See state reconnaissance
56	Montgomery	1900	3	
57	Morgan			See state reconnaissance
58	Morrow			See state reconnaissance
59	Muskingum	1925	2	
60	Noble			See state reconnaissance
61	Ottawa	1928	2	
62	Paulding	1914	3	
63	Perry			See state reconnaissance
64	Pickaway			See Columbus Area
65	Pike			See state reconnaissance
66	Portage	1914	3	
67	Freble			See state reconnaissance
68	Putnam	1930	2	
69	Richland			See state reconnaissance
70	Ross			See state reconnaissance
71	Sandusky	1917	2	
72	Scioto	1933	1	
73	Seneca			See state reconnaissance
74	Shelby			See state reconnaissance
75	Stark	1913	2	
76	Summit			See state reconnaissance
77	Trumbull	1914	2	
78	Tuscarawas	IP ³⁴	1	
79	Union			Part in Westerville Area
80	Van Wert			See state reconnaissance
81	Vinton	1933	1	
82	Warren			See state reconnaissance
83	Washington	1926	2	
84	Wayne			Part in Wooster Area
85	Williams			See state reconnaissance
86	Wood			Part in Toledo Area
87	Wyandot			See state reconnaissance

³⁴See Footnote 1, page 7.

OHIO (Continued)

Soil Areas

Name	Year	U.S.D.A. Rating
Columbus Area	1902	3
Toledo Area	1902	4
Astoria Area	1903	4
Wooster Area	1904	4
Cleveland Area	1905	4
Westerville Area	1905	4
Reconnaissance (Entire State)	1912	

Libraries in the State of Ohio in which complete sets of Soil Surveys and Reports may be found.

Alliance, Mt. Union Society College Library	Cleveland, Western Reserve University
Athens, Carnegie Library	Cleveland, Case Library
Bucyrus, Public Library	Columbus, College of Agriculture Library
Chillicothe, Public Library	Columbus, Ohio State University, Department of Soils Library
Cincinnati, Lloyd Library, 309 West Court Street	Columbus, Ohio State University Library
Cincinnati, Public Library	Columbus, Ohio State Library
Cincinnati, University of Cincinnati Library	Columbus, Public Library
Cleveland, Public Library	Dayton, Public Library and Museum Library
Cleveland, Library of Adelbert College	

OKLAHOMA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adair			
2	Alfalfa	1933	1	
3	Atoka			
4	Beaver			
5	Beckham			
6	Elaine			
7	Fryan	1914	2	Also see Tishomingo Area
8	Caddo			
9	Canadian	1917	2	
10	Carter	1933	2	
11	Cherokee			
12	Choctaw	1937	1	
13	Cimarron			
14	Cleveland	IP ³⁵	1	

³⁵See Footnote 1, page 7.

OKLAHOMA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
15	Coal			
16	Comanche			
17	Cotton			
18	Craig	1931	1	
19	Creek			
20	Custer			
21	Delaware			
22	Dewey			
23	Ellis			
24	Garfield	1935	1	
25	Garvin			
26	Grady			
27	Grant	1931	1	
28	Greer	1937	2	
29	Harmon			
30	Harper			
31	Haskell			
32	Hughes			
33	Jackson			
34	Jefferson			
35	Johnston			See Tishomingo Area
36	Kay	1915	2	
37	Kingfisher			
38	Kiowa	1931	2	
39	Latimer			
40	Le Flore	1931	2	
41	Lincoln			
42	Logan			
43	Love			
44	McClain			
45	McCurtain			
46	McIntosh	1933	2	
47	Major	1936	1	
48	Marshall			See Tishomingo Area
49	Mayes	1932	1	
50	Murray	1935	2	
51	Muskogee	1913	3	
52	Noble	IP ³⁶	1	
53	Nowata			
54	Okfuskee	IP ³⁶	1	
55	Oklahoma	1906	2	
56	Omulgee			
57	Osage			
58	Ottawa			
59	Pawnee			
60	Payne	1916	4	
61	Pittsburg	1931	2	

³⁶ See Footnote 1, page 7.

OKLAHOMA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
62	Pontotoc	1936	2	
63	Pottawatomie			
64	Pushmataha			
65	Roger Mills	1914	3	
66	Rogers			
67	Seminole			
68	Sequoyah			
69	Stephens			
70	Texas	1930	2	
71	Tillman	1930	2	
72	Tulsa	1935	1	
73	Wagoner			
74	Washington			
75	Washita	1935	2	
76	Woods	IP ³⁷	1	
77	Woodward	1932	1	

³⁷See Footnote 1, page 7.

Soil Areas

Tishomingo	1906	4
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Libraries in Oklahoma in which complete sets of Soil Surveys and Reports may be found.

Ada, East Central State Teachers College Library	Norman, University of Oklahoma Library
Altus, Public Library	Oklahoma City, Oklahoma State Library
Alva, Northwestern State Normal School Library	Stillwater, Oklahoma Agricultural and Mechanical College Library
Enid, Carnegie Public Library	Stillwater, Agricultural Experiment Station Library
Guthrie, Oklahoma State Library	Tishomingo, Murray State School of Agriculture Library
Langston, Colored Agricultural and Normal University Library	
Muskogee, High School Library	

OREGON

Reference No.	County Name	Year	U.S.D.A. Rating	Reference Numbers of Soil Areas which cover County or Parts of County
1	Baker		9	
2	Fenton	1920	2	
3	Clackamas	1921	2	
4	Clatsop		1	
5	Columbia	1929	2	
6	Coos		3	
7	Crook			
8	Curry		3	
9	Deschutes		10	
10	Douglas			
11	Gilliam			
12	Grant			
13	Harney			
14	Hood River		5	
15	Jackson		4	
16	Jefferson			
17	Josephine	1919	2	
18	Klamath		2	
19	Lake			
20	Lane		6	
21	Lincoln			
22	Linn	1924	2	
23	Malheur			
24	Marion	1927	2	6, 1
25	Morrow			
26	Multnomah	1919	2	
27	Polk	1922	2	1
28	Sherman			
29	Tillamook			
30	Umatilla		11	
31	Union		9, 7	
32	Wallowa			
33	Wasco			
34	Washington	1919	2	
35	Wheeler			
36	Yamhill	1917	2	

Soil Areas

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Salem	1903	3	Parts of Marion and Polk Cos.
2	Kalamath Reclamation	1908	3	Parts of Kalamath Co.
3	Marshfield	1909	3	Parts of Coos and Curry Cos.
4	Medford	1911	3	Part of Jackson Co.

OREGON (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
4	Medford	1911	3	Part of Jackson Co.
5	Hood River and White Salmon	1912	3	Part of Hood Co.
6	Eugene	1925	2	Part of Lane Co.
7	Grande Ronde Valley	1926	2	Part of Union Co.
8	Astoria	IP ³⁸	1	Part of Clatsop
9	Baker	IP ³⁸	1	Part of Baker and Union Cos.
10	Deschutes	IP ³⁸	1	Part of Deschutes Co.
11	Umatilla	IP ³⁸	1	Part of Umatilla Co.

³⁸See Footnote 1, page 7.

Libraries in the State of Oregon in which complete sets of Soil Surveys and Reports may be found.

Corvallis, Oregon Agricultural
College Library
Corvallis, Agricultural Experiment
Station Library
Eugene, University of Oregon
Library

Forest Grove, Pacific University
Library
Portland, Library Association
Portland, Reed College Library
Salem, Oregon State Library

PENNSYLVANIA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1904	3	Also see S.C. reconn.
2	Allegheny			See S.W. reconn.
3	Armstrong	1932	1	Also see S.W. reconn.
4	Beaver			See S.W. reconn.
5	Bedford			See S.C. reconn.
6	Berks	1909	3	Also see S.E. reconn.
7	Blair	1915	2	See S.C. reconn.
8	Bradford	1911	3	Also see N.E. reconn.
9	Bucks	1936	1	Also see S.E. reconn.
10	Butler			See S.W. reconn.
11	Cambria	1915	2	Also see S.C. reconn.
12	Cameron			See N.W. reconn.
13	Carbon			See S.E. reconn.
14	Center	1908	3	Also see S.C. reconn.
15	Chester	1905	3	Also see S.E. reconn.
16	Clarion			See S.W. reconn.
17	Clearfield	1916	2	Also see S.C. reconn.
18	Clinton			See N.E. reconn.
19	Columbia			See S.E. reconn.
20	Crawford	IP ³⁹	1	Also see N.W. reconn.
21	Cumberland			See S.C. reconn.
22	Dauphin			See S.E. reconn.
23	Delaware			See S.E. reconn.
24	Elk			See N.W. reconn.
25	Erie	1910	3	Also see N.W. reconn.
26	Fayette			See S.W. reconn.
27	Forest			See N.W. reconn.
28	Franklin	1932	1	Also see S.C. reconn.
29	Fulton			See S.C. reconn.
30	Greene	1921	2	Also see S.W. reconn.
31	Huntingdon	1934	1	Also see S.C. reconn.
32	Indiana	1931	1	Also see S.W. reconn.
33	Jefferson			See S.W. reconn.
34	Juniata			See S.C. reconn.
35	Lackawanna			See N.E. reconn.
36	Lancaster	1914	2	Also see S.E. reconn.
37	Lawrence			See N.W. reconn.
38	Lebanon			See S.E. reconn.
39	Lehigh	1912	2	Also see S.E. reconn.
40	Luzerne			See S.E. reconn.
41	Lycoming	1923	2	Also see N.E. reconn.
42	McKean			See N.W. reconn.
43	Mercer	1917	2	Also see N.W. reconn.
44	Mifflin			See S.C. reconn.
45	Monroe			See S.E. reconn.
46	Montgomery	1905	3	Also see S.E. reconn.
47	Montour			See S.E. reconn.

³⁹ See Footnote 1, page 7.

PENNSYLVANIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
48	Northampton			See S.E. reconn.
49	Northumberland			See S.E. reconn.
50	Perry			See S.C. reconn.
51	Philadelphia			See S.E. reconn.
52	Pike			See N.E. reconn.
53	Potter			See N.W. reconn.
54	Schuylkill			See S.E. reconn.
55	Snyder			See S.C. reconn.
56	Somerset			See S.C. reconn.
57	Sullivan			See N.E. reconn.
58	Susquehanna			See N.E. reconn.
59	Tioga			See N.E. reconn.
60	Union	1940	1	Also see S.C. reconn.
61	Vanango			See N.W. reconn.
62	Warren			See N.W. reconn.
63	Washington	1910	3	Also see S.W. reconn.
64	Wayne	1932	1	Also see N.E. reconn.
65	Westmoreland			See S.W. reconn.
66	Wyoming	1929	1	Also see N.E. reconn.
67	York	1912	2	See S.E. reconn.

Soil Areas

North West Penna. Recon. 1908	3
South West Penna. Recon. 1909	3
S. Central Penna. Recon. 1910	3
North East Penna. Recon. 1911	3
South East Penna. Recon. 1912	3

Libraries in Pennsylvania in which complete sets of Soil Surveys and Reports may be found.

Bradford, Carnegie Public Library	Philadelphia, Historical Society of Pennsylvania
Carlisle, The J. Herman Rosler Memorial Library	Philadelphia, The Academy of Natural Sciences
Erie, Public Library	Philadelphia, University of Pennsylvania Library
Gettysburg, Gettysburg College Library	Philadelphia, Mercantile Library of Philadelphia
Harrisburg, Pennsylvania State Library	Philadelphia, Wagner Free Institute of Science
Haverford, Haverford College Library	Philadelphia, The Sullivan Memorial Library, Temple University
Huntingdon, Juanita College Library	Philadelphia, Library Company of Philadelphia, Ridgeway Branch
Lancaster, Watts, Depeyster Library F. and M. College	Pittsburgh, Carnegie Library
Meadville, Allegheny College Library	Pittsburgh, Carnegie Museum, Carnegie Institute
Philadelphia, Free Library of Philadelphia, Middle City District Department of Public Documents	Library
Philadelphia, Philadelphia Museum Library	

PENNSYLVANIA (Continued)

Pittsburgh, University of Pittsburgh Library			State College, Agricultural Experiment Station Library
Reading, Reading Public Library			Warren, Public Library
Scranton, Public Library			Washington, Memorial Library, Wash- ington and Jefferson College
South Bethlehem, Lehigh University Library			Wilkes-Barre, Wyoming Historical and Geological Society
State College, Carnegie Library of State College of Pennsylvania			Library

RHODE ISLAND

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Bristol	1936	1	Includes Newport Co.
2	Kent	1934	1	Includes Washington Co.
3	Newport	1936	1	Includes Bristol Co.
4	Providence	1938	1	
5	Washington	1934	1	Includes Kent Co.

Libraries in Rhode Island in which complete sets of Soil Surveys and Reports may be found.

Bristol, Rogers Free Library	Providence, Brown University Library
Newport, Redwood Library	Providence, Public Library
Providence, Brown University Library	Providence, Rhode Island State Library
	Providence, The Providence Athenaeum
	Westerly, Public Library

SOUTH CAROLINA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Abbeville	1932	1	Also Abbeville Area
2	Aiken			
3	Allendale			
4	Anderson	1909	3	
5	Bamberg	1913	3	
6	Barnwell	1912	3	
7	Beaufort			
8	Berkeley	1916	3	
9	Calhoun			See Orangeburg Area
10	Charleston			See Charleston Area
11	Cherokee	1905	4	
12	Chester	1912	3	
13	Chesterfield	1914	3	
14	Clarendon	1910	3	

SOUTH CAROLINA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
15	Colleton			See Charleston Area
16	Darlington			See Darlington Area
17	Dillon	1931	2	
18	Dorchester	1915	3	
19	Edgefield	1935	1	
20	Fairfield	1911	3	
21	Florence	1914	3	
22	Georgetown	1911	4	
23	Greenville	1921	2	
24	Greenwood	1929	2	
25	Hampton	1915	3	
26	Horry	1918	3	
27	Jasper			
28	Kershaw	1919	2	
29	Lancaster	1904	4	
30	Laurens			See Abbeville Area
31	Lee	1907	4	Also see Darlington Area
32	Lexington	1922	2	
33	McCormick			
34	Marion			
35	Marlboro	1917	2	
36	Newberry	1918	2	
37	Oconee	1907	4	
38	Orangeburg	1913	3	Also see Orangeburg Area
39	Pickens	1937	1	
40	Richland	1916	3	
41	Saluda	1909	4	
42	Spartanburg	1921	2	
43	Sumter	1935	2	
44	Union	1913	3	
45	Williamsburg	1928	2	
46	York	1905	4	

Soil Areas

Abbeville Area	1902	4
Darlington Area	1902	4
Charleston Area	1904	4
Orangeburg Area	1904	4

SOUTH CAROLINA (Continued)

Libraries in South Carolina in which complete sets of Soil Surveys and Reports may be found.

Clemson, Clemson Agricultural College Library	Columbia, University of South Carolina
Clinton, Library of Presbyterian College of South Carolina	Greenwood, Carnegie Public Library
Charleston, Charleston Library Society	Orangeburg, Colored Normal Industrial Agricultural and Mechanical College of South Carolina Library
Charleston, Charleston College Library	Orangeburg, Claflin University Library
Columbia, South Carolina State Library	Rock Hill, Winthrop Normal and Industrial College, Carnegie Library
	Sumter, Public Library

SOUTH DAKOTA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Armstrong			See Western S.D. reconn.
2	Aurora			
3	Beadle	1920	2	
4	Bennett			See Western S.D. reconn.
5	Bon Homme			
6	Brookings			See Brookings Area
7	Brown	1925	2	
8	Brule			
9	Buffalo			
10	Butte			See Bellefourche Area
11	Campbell			
12	Charles Mix			
13	Clark			
14	Clay			
15	Codington			
16	Corson			
17	Custer			See Western S.D. reconn.
18	Davidson			
19	Day			
20	Deuel			
21	Dewey			See Western S.D. reconn.
22	Douglas	1932	2	
23	Edmunds			
24	Fall River			See Western S.D. reconn.
25	Faulk			
26	Grant	1922	2	
27	Gregory			
28	Haakon			
29	Hamlin			
30	Hand			
31	Hanson			
32	Harding			

SOUTH DAKOTA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
33	Hughes			
34	Hutchinson			
35	Hyde	1925	2	
36	Jackson			
37	Jerauld			
38	Jones			
39	Kingsbury			
40	Lake			
41	Lawrence			
42	Lincoln			
43	Lyman			
44	McCook	1921	2	
45	McPherson			
46	Marshall			
47	Meade			See Bellefourche Area
48	Mellette			See Western S.D. reconn.
49	Miner			
50	Minnehaha			
51	Moody	1926	2	
52	Pennington			See Western S.D. reconn.
53	Perkins			See Western S.D. reconn.
54	Potter			
55	Roberts			
56	Sandborn			
57	Shannon			See Western S.D. reconn.
58	Spink			
59	Stanley			See Western S.D. reconn.
60	Sully			
61	Todd			See Western S.D. reconn.
62	Tripp			See Western S.D. reconn.
63	Turner			
64	Union	1921	2	
65	Walworth	1923	2	
66	Washabaugh			See Western S.D. reconn.
67	Washington			See Western S.D. reconn.
68	Yankton			
69	Ziebach			

Soil Areas

Brookings	1903	3
Bellefourche	1907	3
Reconn. of		
Western S. D.	1909	3

SOUTH DAKOTA (Continued)

Libraries in State of South Dakota in which complete sets of Soil Surveys and Reports may be found.

Brookings, Agricultural Experiment Station Library	Pierre, South Dakota State Library
Brookings, South Dakota State College of Agriculture, Library	Sioux Falls, Carnegie Free Public Library
Mitchell, Dakota Wesleyan University Library	Vermillion, University of South Dakota Library
Yankton, Yankton College Library	

TENNESSEE

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Anderson			
2	Bedford	1938	1	
3	Benton	IP ⁴⁰	1	
4	Bledsoe			See Pikeville Area
5	Blount			
6	Bradley			
7	Campbell			
8	Cannon			
9	Carroll			
10	Carter	IP ⁴⁰	1	
11	Cheatham			
12	Chester			
13	Claiborne	1939	1	
14	Clay			
15	Cocke			See Greeneville Area
16	Coffee	1908	3	
17	Crockett			
18	Cumberland	IP ⁴⁰	1	Also see Pikeville Area
19	Davidson	1903	3	
20	Decatur	IP ⁴⁰	1	
21	Dekalb			
22	Dickson	1923	2	
23	Dyer			
24	Fayette			
25	Fentress			
26	Franklin			
27	Gibson			
28	Giles	1907	3	
29	Grainger	1948	1	
30	Greene			See Greeneville Area
31	Grundy			
32	Hamblen	1940	1	
33	Hamilton	1937	1	
34	Hancock			

⁴⁰ See Footnote 1, page 7.

TENNESSEE (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
35	Hardeman			
36	Hardin	1926	2	
37	Hawkins			See Greeneville Area
38	Haywood			
39	Henderson	1905	3	
40	Henry	IP ⁴¹	1	Also see 1922 map
41	Hickman			
42	Houston			
43	Humphreys	1936	1	
44	Jackson	1913	3	
45	Jefferson	1935	1	
46	Johnson			
47	Knox	IP ⁴¹	1	
48	Lake			
49	Lauderdale			
50	Lawrence	1904	3	
51	Lewis			
52	Lincoln	1937	1	
53	Loudon			
54	McMinn			
55	McNairy			
56	Macon			
57	Madison	1906	3	
58	Marion			
59	Marshall			
60	Maury	1923	2	
61	Meigs	1919	2	
62	Monroe			
63	Montgomery	1901	3	
64	Moore			
65	Morgan			
66	Obion			
67	Overton	1908	3	
68	Perry	IP ⁴¹	1	
69	Pickett			
70	Polk			
71	Putnam	1912	3	
72	Rhea	1940	1	
73	Roane	1936	1	
74	Robertson	1912	3	
75	Rutherford			
76	Scott			
77	Sequatchie			
78	Sevier			
79	Shelby	1916	2	
80	Smith			

⁴¹See Footnote 1, page 7.

TENNESSEE (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
81	Stewart	IP ⁴²	1	
82	Sullivan	IP ⁴²	1	Also see Greeneville Area
83	Sumner	1909	3	
84	Tipton			
85	Trousdale			
86	Unicoi			
87	Union			
88	Van Buren			See Pikeville Area
89	Warren			
90	Washington			
91	Wayne			
92	Weakley			
93	White			
94	Williamson			
95	Wilson			

Soil Areas

Pikeville Area	1903	3
Greeneville Area	1904	3
Norris Area	IP ⁴²	1

⁴² See Footnote 1, page 7

Libraries in Tennessee in which complete sets of Soil Surveys and Reports may be found.

Chattanooga, Public Library	Nashville, Tennessee State Library
Cookeville, Tennessee Polytechnic Institute Library	Nashville, Agricultural and Industrial State College
Knoxville, University of Tennessee Library	Nashville, Fisk University Library
Knoxville, Agricultural Experiment Station Library	Nashville, Carnegie Library
Knoxville, Tennessee Valley Authority Library	Nashville, Vanderbilt University Library
Memphis, Cossitt Library	Nashville, George Peabody College for Teachers
Murfreesboro, Middle Tennessee State Normal Library	Sewanee, University of the South Library

TEXAS

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Anderson	1904	3	
2	Andrews			See West Central Texas reconn.
3	Angelina			See Lufkin Area
4	Aransas			See Central Gulf Coast reconn.
5	Archer	1912	3	
6	Armstrong			See Panhandle Texas reconn.
7	Atascosa			See Southwest Texas reconn.
8	Austin			
9	Bailey			See Northwest Texas reconn.
10	Bandera			See South Central Texas reconn.
11	Bastrop	1907	2	Also see Austin and San Marcos Areas
12	Baylor			
13	Beauregard	1932	1	
14	Bell	1916	2	
15	Bexar			See Southwest Texas reconn. See San Antonio Area
16	Blanco			See South Central Texas reconn.
17	Borden			See West Central Texas reconn.
18	Bosque			See Waco Area
19	Bowie	1918	2	
20	Brazoria			See Central Gulf Coast reconn. See Brazoria area for part of county
21	Brazos	1914	3	
22	Brewster			See Trans-Pecos Area
23	Briscoe			See Panhandle Texas reconn.
24	Brooks			
25	Brown	1939	1	
26	Burleson			
27	Burnet			See South Central Texas reconn.
28	Caldwell			See Austin and San Marcos Areas
29	Calhoun			See Central Gulf Coast reconn.
30	Callahan			
31	Cameron	1923	1	Also see South Texas reconn.
32	Camp	1908	3	

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
33	Carson			See Panhandle Texas reconn.
34	Cass	1933	2	
35	Castro			See Panhandle Texas reconn.
36	Chambers			
37	Cherokee			See Jacksonville Area
38	Childress			See Panhandle Texas reconn.
39	Clay			
40	Cochran			See Northwest Texas reconn.
41	Coke			See West Central Texas reconn.
42	Coleman	1922	2	
43	Collin	1930	2	
44	Collingsworth			See Panhandle Texas reconn.
45	Colorado			
46	Comal			See South Central Texas reconn.
47	Comanche			
48	Concho			See West Central Texas reconn.
49	Cooke			
50	Coryell			
51	Cottle			See Northwest Texas reconn.
52	Crane			See West Central Texas reconn.
53	Crockett			See South Central Texas reconn.
54	Crosby			See Northwest Texas reconn.
55	Cullerson			See Trans-Pecos Area
56	Dallam			See Panhandle Texas reconn.
57	Lallas	1920	2	
58	Dawson			See West Central Texas reconn.
59	Deaf Smith			See Panhandle Texas reconn.
60	Delta			See Cooper Area
61	Denton	1918	2	
62	DeWitt			See Central Gulf Coast reconn.
63	Dickens	1922	1	Also see Northwest Texas reconn.
64	Dimmit	1938	1	Also see Southwest Texas reconn.
65	Donley			See Panhandle Texas reconn.
66	Duval			See South Texas reconn.
67	Eastland	1916	3	
68	Ector			See West Central Texas reconn.
69	Edwards			See South Central Texas reconn.
70	Ellis			

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
71	El Paso			See Mesilla Valley Area, N.M., See Trans-Pecos Area
72	Erath	1920	2	
73	Falls	1932	2	
74	Fannin	1938	1	
75	Fayette			
76	Fisher			See West Central Texas reconn.
77	Floyd			See Northwest Texas recon.
78	Foard			See Northwest Texas recon.
79	Fort Bend			
80	Franklin	1908	3	
81	Freestone	1918	2	
82	Frio	1929	1	Also see Southwest Texas reconn.
83	Gaines			See West Central Texas reconn.
84	Galveston	1930	1	
85	Garza			See Northwest Texas recon.
86	Gillespie			See South Central Texas reconn.
87	Glasscock			See West Central Texas reconn.
88	Goliad			See Central Gulf Coast recon.
89	Gonzales			
90	Gray			See Panhandle Texas recon.
91	Grayson	1909	3	
92	Gregg			
93	Grimes			
94	Guadalupe			See San Marcos Area
95	Hale			See Northwest Texas recon.
96	Hall			See Panhandle Texas recon.
97	Hamilton			
98	Hansford			See Panhandle Texas recon.
99	Hardeman	1932	1	Also see Northwest Texas reconn.
100	Hardin			
101	Harris	1922	1	
102	Harrison	1912	3	
103	Hartley			See Panhandle Texas recon.
104	Haskell			See Northwest Texas recon.
105	Hays			See Austin and San Marcos Areas
106	Humphill			See Panhandle Texas recon.
107	Henderson	1923	2	
108	Hidalgo	1925	1	Also see South Texas recon.
109	Hill			
110	Hockley			See Northwest Texas recon.

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
111	Hood			
112	Hopkins			
113	Houston	1905	3	
114	Howard			See West Central Texas reconn.
115	Hudspeth			See Trans-Pecos Area
116	Hunt	1934	1	
117	Hutchinson			See Panhandle Texas reconn.
118	Irion			See West Central Texas reconn.
119	Jack			
120	Jackson			See Central Gulf Coast reconn.
121	Jasper			
122	Jeff Davis			See Trans-Pecos Area
123	Jefferson	1913	2	
124	Jim Hogg			
125	Jim Wells			
126	Johnson			
127	Jones			See West Central Texas reconn.
128	Karnes			See Central Gulf Coast reconn.
129	Kaufman	1936	1	
130	Kendall			See South Central Texas reconn.
131	Kenedy			
132	Kent			See Northwest Texas reconn.
133	Kerr			See South Central Texas reconn.
134	Kimble			See South Central Texas reconn.
135	King			See Northwest Texas reconn.
136	Kinney			See Southwest Texas reconn.
137	Kleberg			
138	Knox			See Northwest Texas reconn.
139	Lamar			See Cooper and Paris Areas
140	Lamb			
141	Lampasas			
142	LaSalle			See Southwest Texas reconn.
143	Lavaca	1905	3	
144	Lee	1905	3	
145	Leon			
146	Liberty			
147	Limestone			
148	Lipscomb			See Panhandle Texas reconn.
149	Live Oak			See Southwest Texas reconn.
150	Llano			See South Central Texas reconn.

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
151	Loving			See West Central Texas reconn.
152	Lubbock	1917	2	
153	Lynn			
154	McCulloch			
155	McLennan			See Waco Area
156	McMullen			See Southwest Texas reconn.
157	Madison			
158	Marion			
159	Martin			See West Central Texas reconn.
160	Mason			See South Central Texas reconn.
161	Matagorda			See Central Gulf Coast reconn.
162	Maverick	1936	1	Also see Southwest Texas reconn.
163	Medina			See Southwest Texas reconn.
164	Menard			See South Central Texas reconn.
165	Midland	1928	1	Also see west Central Texas reconn.
166	Milam	1925	1	
167	Mills			
168	Mitchell			See West Central Texas reconn.
169	Montague			
170	Montgomery			See Willis Area
171	Moore			See Panhandle Texas reconn.
172	Morris	1909	3	
173	Motley			
174	Nacogdoches	1925	2	Also see Nacogdoches Area
175	Navarro	1926	2	
176	Newton			
177	Nolan			See West Central Texas reconn.
178	Nueces			See South Texas reconn. See Corpus Christi Area
179	Ochiltree			See Panhandle Texas reconn.
180	Oldham			See Panhandle Texas reconn.
181	Orange			
182	Palo Pinto			
183	Panola			
184	Parker			
185	Parmer			See Panhandle Texas reconn.
186	Pecos			See Trans-Pecos Area
187	Polk	1930	1	
188	Potter	1929	1	Also see Panhandle Texas reconn.

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
189	Presidio			See Trans-Pecos Area
190	Rains			
191	Randall	1930	1	Also see Panhandle Texas recon.
192	Reagan			See West Central Texas recon.
193	Real			Part in South Central Texas recon.
194	Red River	1919	2	
195	Reeves	1922	2	Also see Trans-Pecos Area
196	Refugio			See Central Gulf Coast recon.
197	Roberts			See Panhandle Texas recon.
198	Robertson	1907	3	
199	Rockwall	1923	1	
200	Runnels			See West Central Texas recon.
201	Rusk			See Henderson Area
202	Sabine			
203	San Augustine			
204	San Jacinto			
205	San Patricio			See South Texas recon.
206	San Saba	1916	2	
207	Schleicher			See South Central Texas recon.
208	Scurry	1931	1	Also see West Central Texas recon.
209	Shackelford			
210	Shelby			
211	Sherman			See Panhandle Texas recon.
212	Smith			
213	Somervell			
214	Starr			See South Texas recon.
215	Stephens			
216	Sterling			See West Central Texas recon.
217	Stonewall			See Northwest Texas recon.
218	Sutton			See South Central Texas recon.
219	Swisher			See Panhandle Texas recon.
220	Tarrant	1920	2	
221	Taylor	1915	3	Also see West Central Texas recon.
222	Terrell			See Trans-Pecos Area
223	Terry			See Northwest Texas recon.
224	Throckmorton			
225	Titus			
226	Tom Green			See West Central Texas recon.

TEXAS (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
227	Travis			See South Central Texas reconn. See Austin Area
-				
228	Trinity			See Woodville Area
229	Tyler			
230	Upshur			
231	Upton			See West Central Texas reconn.
232	Uvalde			See Southwest Texas reconn.
233	Val Verde			See South Central Texas reconn.
234	Van Zandt	1928	1	
235	Victoria	1927	1	Also see Central Gulf Coast reconn.
236	Walker			
237	Waller			
238	Ward			See West Central Texas reconn.
239	Washington	1913	3	
240	Webb			See South Texas reconn. See Laredo Area
241	Wharton			See Central Gulf Coast reconn.
242	Wheeler	1932	2	Also see Panhandle Texas reconn.
243	Wichita	1924	2	
244	Wilbarger			See Vernon Area
245	Willacy	1926	1	
246	Williamson	1934	1	Also see Austin Area
247	Wilson	1907	4	Also see Southwest Texas reconn.
248	Winkler			See West Central Texas reconn.
249	Wise			
250	Wood			
251	Yoakum			See Northwest Texas reconn.
252	Young			
253	Zapata			See South Texas reconn.
254	Zavala	1934	1	Also see Southwest Texas reconn.

Soil Areas

Reference No.	Soil Area Name	Year	U.S.D.A. Rating
1	Willis	1901	4
2	Brazoria	1902	4
3	Vernon	1902	4

TEXAS (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating
4	Jacksonville	1903	4
5	Lufkin	1903	4
6	Nacogdoches	1903	4
7	Paris	1903	3
8	Austin	1904	4
9	San Antonio	1904	4
10	Waco	1905	4
11	Henderson	1906	4
12	Laredo	1906	4
13	San Marcos	1906	4
14	Cooper	1907	3
15	Corpus Christi	1908	4
16	Trans-Pecos	1928	2

Reconnaissance

South Texas	1909	3
Central Gulf Coast of Texas	1910	3
Panhandle Texas	1910	3
Southwest Texas	1911	3
South Central Texas	1913	3
Northwest Texas	1919	3
West Central Texas	1922	3

TEXAS (Continued)

Libraries in Texas in which complete sets of Soil Surveys and Reports may be found.

Austin, Texas State Library	Fort Worth, Carnegie Library
Austin, University of Texas Library	Galveston, Rosenberg Library
Bureau of Economic Geology	Georgetown, South West University
Bryan, Allen Academy	Library
College Station, Texas Agricultural Experiment Station Library	Houston, Houston Public Library
College Station, Agricultural and Mechanical College of Texas Library	Jasper, Southeast Texas College
El Paso, Public Library	Library
Fort Worth, Texas Christian University Library	Prairie View, Normal and Industrial College
	San Antonio, Carnegie Library
	Tyler, Carnegie Public Library
	Waco, Baylor Library

UTAH

Reference No.	County Name	Reference Numbers of Soil Areas which cover County or Parts of County
1	Beaver	
2	Box Elder	5
3	Cache	1, 6
4	Carbon	10
5	Daggett	
6	Davis	3
7	Duchesne	
8	Emery	
9	Garfield	
10	Grant	
11	Iron	
12	Juab	
13	Kane	
14	Millard	7
15	Morgan	
16	Piute	
17	Rich	
18	Salt Lake	11
19	San Juan	
20	Sanpete	1, 2
21	Sevier	2
22	Summit	
23	Tooele	
24	Vintah	8, 9
25	Utah	1, 4
26	Wasatch	
27	Washington	12
28	Wayne	
29	Weber	3

UTAH (Continued)

Reference No.	Soil Area Name	Year	U.S.D.A. Rating	Remarks
1	Reconn. of Utah	1899	4	Sanpete, Cache and Utah Cos.
2	Sevier Valley	1900	3	
3	Weber	1900	3	
4	Provo	1903	3	
5	Bear River	1904	3	
6	Cache Valley	1913	3	
7	Delta	1919	3	
8	Ashley Valley	1920	2	
9	Vinta River Valley	1921	2	
10	Price	1934	1	
11	Salt Lake	1936	1	
12	Virgin River Valley	1936	1	

Libraries in Utah in which complete sets of Soil Surveys and Reports may be found.

Logan, Agricultural Experiment Station Library	Manti, High School Library
Logan, Agricultural College Library	Ogden, Carnegie Free Library
	Provo, Brigham Young University Lib.
	Salt Lake City, University of Utah
	Library

VERMONT

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Addison			See Vermont reconn. and Vergeneese Area
2	Bennington		1	See Vermont reconn.
3	Caledonia			See Vermont reconn.
4	Chittenden			See Vermont reconn.
5	Essex			See Vermont reconn.
6	Franklin			See Vermont reconn.
7	Grand Isle			See Vermont reconn.
8	Lamoille			See Vermont reconn.
9	Orange			See Vermont reconn.
10	Orleans			See Vermont reconn.
11	Rutland			See Vermont reconn.
12	Washington			See Vermont reconn.
13	Windham			See Vermont reconn.
14	Windsor	1930	2	Also see Vermont reconn.

Soil Areas

Vergeneese Area	1904	3
Vermont Reconn.	1930	2

Libraries in the State of Vermont in which complete sets of Soil Surveys and Reports may be found.

Burlington, Agricultural Experiment Station Library	Middlebury, Middlebury College Library
Burlington, University of Vermont Library	Montpelier, Vermont State Library Northfield, Norwich University Library

VIRGINIA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Accomac	1917	2	
2	Albermarle	1935	2	Also see Albermarle Area
3	Alleghany			
4	Amelia			See Prince Edward Area
5	Amherst			
6	Appomattox	1904	3	
7	Arlington	1915	2	Included with Fairfax Co.
8	Augusta	1932	2	
9	Bath			
10	Bedford			See Bedford Area

VIRGINIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
11	Blair	IP ⁴³	1	
12	Botetourt			See Bedford Area
13	Brunswick			
14	Buchanan			
15	Buckingham			See Albemarle Area
16	Campbell	1909	3	
17	Caroline			
18	Carroll			
19	Charles City			
20	Charlotte			See Prince Edward Area
21	Chesterfield	1906	3	
22	Clarke			
23	Craig			
24	Culpeper	IP ⁴³	1	
25	Cumberland			
26	Dickinson			
27	Dinwiddie			
28	Elizabeth City			See Yorktown Area
29	Essex			
30	Fairfax	1915	2	Includes Alexandria and Arlington
31	Fauquier	IP ⁴³	1	
32	Floyd			
33	Fluvanna			
34	Franklin			See Bedford Area
35	Frederick	1914	2	
36	Giles			
37	Gloucester			See Yorktown Area
38	Goochland			
39	Grayson	1930	2	
40	Greene			See Albemarle Area
41	Greenville			
42	Halifax	1934	2	
43	Hanover	1905	3	
44	Henrico	1914	3	
45	Henry			
46	Highland			
47	Isle of Wight			
48	James City			See Yorktown Area
49	King and Queen			
50	King George			
51	King William			
52	Lancaster			
53	Lee	IP ⁴³	1	
54	Loudoun			See Leesburg Area
55	Louisa	1905	3	
56	Lunenburg			See Prince Edward Area
57	Madison			

⁴³See Footnote 1, page 7.

VIRGINIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
58	Mathews			
59	Mecklenburg			
60	Middlesex			
61	Montgomery	1907	3	
62	Nansemond	1932	2	
63	Nelson			See Albemarle Area
64	New Kent			
65	Norfolk			See Norfolk Area
66	Northampton	1917	2	Includes Accomac Co.
67	Northumberland			
68	Nottoway			See Prince Edward Area
69	Orange	1927	2	
70	Page			See Albemarle Area
71	Patrick			
72	Pittsylvania	1918	2	
73	Powhatan			
74	Prince Edward			See Prince Edward Area
75	Prince George			
76	Prince William			
77	Princess Anne	1939	2	
78	Pulaski			
79	Rappahannock			
80	Richmond			
81	Roanoke			See Bedford Area
82	Rockbridge	1931	2	
83	Rockingham			See Albemarle Area
84	Russell	1936	1	
85	Scott	IP ⁴⁴	1	
86	Shenandoah			
87	Smyth	1938	1	
88	Southampton	1933	2	
89	Spotsylvania			
90	Stafford			
91	Surry			
92	Sussex			
93	Tazewell	1938	1	
94	Warren			
95	Warwick			See Yorktown Area
96	Washington	1937	1	
97	Westmoreland			
98	Wise	IP ⁴⁴	1	
99	Wythe			
100	York			See Yorktown Area

⁴⁴See Footnote 1, page 7.

VIRGINIA (Continued)

Soil Areas

Soil Area Name	Year	U.S.D.A. Rating
Albemarle Area	1902	3
Bedford Area	1901	3
Leesburg Area	1903	3
Norfolk Area	1903	3
Prince Edward Area	1901	3
Yorktown Area	1905	3

Libraries in Virginia in which complete sets of Soil Surveys and Reports may be found.

Blacksburg, Agricultural Experiment Station Library	Lexington, Washington and Lee University Library
Blacksburg, Virginia Agricultural and Mechanical College and Polytechnic Library	Norfolk, Public Library
Bridgewater, Bridgewater College Library	Norfolk, Virginia Truck Experiment Station Library
Emory, Emory and Henry College Library	Richmond, Virginia State Library
Lexington, Virginia Military Institute Library	Richmond, Richmond College Library
	Salem, Roanoke College Library
	University, Virginia University Library
	Williamsburg, William and Mary College
	Winchester, Handley Library

WASHINGTON

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams			See Columbia Basin Area reconn.
2	Asotin			
3	Benton	1916	2	
4	Chelan			See Wenatchee Area
5	Clallam	IP ⁴⁵	1	
6	Clark			See S.W. Wash. reconn.
7	Columbia			
8	Cowlitz			See S.W. Wash. reconn.
9	Douglas			
10	Ferry			
11	Franklin	1914	2	See Columbia Basin Area reconn.
12	Garfield			
13	Grant			See Columbia Basin Area See Quincy Area
14	Grays Harbor			
15	Island	1905	3	Also see W. Puget Sound reconn.

⁴⁵ See Footnote 1, page 7.

WASHINGTON (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
16	Jefferson			
17	King	IP ⁴⁶	1	Also see East Puget Sound reconn.
18	Kitsap	1934	1	
19	Kittitas	1937	1	
20	Klickitat			See Hood River Area
21	Lewis	IP ⁴⁶	1	
22	Lincoln			See Columbia Basin Area reconn.
23	Mason			See W. Puget Sound reconn.
24	Okanogan			
25	Pacific			See S.W. Wash. reconn.
26	Pend Oreille			
27	Pierce	IP ⁴⁶	1	
28	San Juan			See W. Puget Sound reconn.
29	Skagit			
30	Skamania			See W. Puget Sound reconn. See Hood River Area
31	Snohomish	1937	1	
32	Spokane	1917	2	
33	Stevens	1913	2	
34	Thurston			See W. Puget Sound reconn.
35	Wahkiakum			See S.W. Wash. reconn.
36	Walla Walla			See Columbia Basin Area reconn. See Walla Walla Area
37	Whatcom	IP ⁴⁶	1	See Columbia Basin reconn. See Bellingham Area
38	Whitman			
39	Yakima	IP ⁴⁶	1	Also see Yakima Area

⁴⁶See Footnote 1, page 7

Soil Areas

Yakima	1901	4
Walla Walla	1902	4
Everett	1905	3
Bellingham	1907	3
Quincy	1911	2
Hood River-		
White Salmon	1912	2
Wenatchee	1918	2

WASHINGTON (Continued)

Reconnaissance

Eastern Part of Puget Sound Basin	1909	3
Western Part of Puget Sound Basin	1910	3
Southwestern Washington	1911	3
Columbia Basin Area	1929	2

Libraries in Washington in which complete sets of Soil Surveys and Reports may be found.

Everett, Public Library	Puyallup, Western Washington Agricultural Experiment Station Library
Olympia, Washington State Library	Seattle, Public Library
Pullman, State College of Washington Library	Seattle, University of Washington Library
Pullman, Agricultural Experiment Station Library	Spokane, Spokane Public Library
	Tacoma, Tacoma Public Library

WEST VIRGINIA

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Barbour	1917	2	Includes Upshur Co.
2	Berkeley	1916	2	See Jefferson, Berkeley and Morgan Cos.
3	Boone	1913	3	
4	Braxton	1918	2	Includes Clay Co.
5	Brooke			See Wheeling Area
6	Cabell			See Huntington Area
7	Calhoun			See Spenser Area
8	Clay	1918	2	Includes Braxton Co.
9	Doddridge			See Clarksburg Area
10	Fayette	1919	2	
11	Gilmer	1915	2	Includes Lewis Co.
12	Grant	1922	2	Includes Mineral Co.
13	Greenbrier	1937	1	
14	Hampshire	1927	2	
15	Hancock			See Wheeling Area
16	Hardy	1930	2	Includes Pendleton Co.,
17	Harrison			See Clarksburg Area
18	Jackson			See Point Pleasant Area
19	Jefferson	1916	2	Also see Point Pleasant Area
20	Kanawha	1912	2	
21	Lewis	1915	2	Includes Gilmer Co.
22	Lincoln			See Huntington Area
23	Logan	1913	3	Includes Mingo Co.
24	McDowell	1914	3	Includes Wyoming Co.
25	Marion			See Morgantown Area
26	Marshall			See Middlebourne and Wheeling Areas

WEST VIRGINIA (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
27	Mason			See Point Pleasant Area
28	Mercer	1923	2	
29	Mineral	1922	2	Includes Grant Co.
30	Mingo	1913	3	Includes Logan Co.
31	Monongalia			See Morgantown Area
32	Monroe	1925	2	
33	Morgan	1916	2	Includes Jefferson and Barbour Cos.
34	Nicholas	1920	2	
35	Ohio			See Wheeling Area
36	Pendleton	1930	2	Includes Hardy Co.
37	Pleasants			See Parkersburg Area
38	Pocahontas	1933	1	
39	Preston	1912	2	
40	Putnam			See Point Pleasant Area
41	Raleigh	1914	2	
42	Randolph	1931	2	
43	Ritchie			See Parkersburg Area
44	Roane			See Spenser Area
45	Summers	1924	2	
46	Taylor			See Morgantown Area
47	Tucker	1921	2	
48	Tyler			See Middlebourne Area
49	Upshur	1917	2	Includes Barbour Co.
50	Wayne			See Huntington Area
51	Webster	1918	3	
52	Wetzel			See Middlebourne Area
53	Wirt			See Spenser Area
54	Wood			See Parkersburg Area
55	Wyoming	1914	3	Includes McDowell Co.

Soil Areas

Wheeling	1906	3
Middlebourne	1907	3
Parkersburg	1908	4
Spenser	1909	3
Clarksburg	1910	3
Point Pleasant	1910	2
Huntington	1911	3
Morgantown	1911	2

WEST VIRGINIA (Continued)

Libraries in West Virginia in which complete sets of Soil Surveys and Reports may be found.

Charleston, Department of Archives and History, State Library	Institute, West Virginia Colored Institute Library
Charleston, State Department of Agriculture	Keyser, Preparatory Branch, West Virginia University
Elkins, Davis and Elkins College Library	Morgantown, West Virginia University Library
Fairmont, Fairmont State Teachers College Library	Morgantown, Agricultural Experiment Station Library
	Parkersburg, Carnegie Library

WISCONSIN

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
1	Adams	1920	2	
2	Ashland			See N. part of N. Central Wis. reconn. See Bayfield area
3	Barron			
4	Bayfield			See Bayfield Area
5	Brown	1929	2	
6	Buffalo	1913	2	
7	Burnett			
8	Calumet	1925	2	
9	Chippewa			
10	Clark			See S. part of N. Central Wis. reconn.
11	Columbia	1911	2	
12	Crawford	1930	2	
13	Dane	1913	2	
14	Dodge			
15	Door	1916	2	
16	Douglas			See Superior Area Wis. and Carlton Area Minn.
17	Dunn			
18	Eau Claire			
19	Florence			See N.E. Wis. reconn.
20	Fond du Lac	1911	2	
21	Forest			
22	Grant			
23	Greene	1922	2	
24	Green Lake	1922	2	
25	Iowa	1910	3	
26	Iron			See N. part of N. Central reconn.
27	Jackson	1918	3	
28	Jefferson	1912	2	

WISCONSIN (Continued)

Reference No.	County Name	Year	U.S.D.A. Rating	Remarks
29	Juneau	1911	3	
30	Kenosha	1919	2	Includes Racine Co.
31	Keweenaw	1911	3	
32	La Crosse	1911	2	
33	Lafayette			
34	Langlade			See N.E. Wis. reconn.
35	Lincoln			See S. part of N. Central Wis. reconn.
36	Manitowoc	1926	2	
37	Marathon			See S. part of N. Central Wis. reconn.
38	Marinette	1909	3	Reconnaissance
39	Marquette			
40	Milwaukee	1916	3	
41	Monroe	1923	2	
42	Oconto			See N.E. Wis. reconn.
43	Oneida			See N part of N. Central reconn.
44	Outagamie	1918	2	
45	Ozaukee	1921	2	Includes Washington Co.
46	Pepin			
47	Pierce	1923	2	
48	Polk			
49	Portage	1915	2	
50	Price			See N. part of N. Central reconn.
51	Racine	1919	2	Includes Kenosha Co.
52	Richland			
53	Rock	1917	2	
54	Rusk			See N. part of N. Central Wis. reconn.
55	Saint Croix			
56	Sauk	1925	2	
57	Sawyer			
58	Shawano			See N.E. Wis. reconn.
59	Sheboygan	1924	2	
60	Taylor			See S. part of N. Central Wis. reconn.
61	Trempealeau	1927	2	
62	Vernon	1928	2	
63	Vilas			See N. part of N. Central reconn.
64	Walworth	1920	2	
65	Washington			
66	Waukesha	1921	2	
67	Waupaca	1910	3	
68	Waushara	1917	2	
69	Winnebago	1909	3	
70	Wood	1927	2	
71		1915	2	

WISCONSIN (Continued)

Reconnaissance

Marinette Co.	1909	3
N. E. Wisconsin	1913	3
N. Part of N. Central		
Wis.	1914	3
S. Part of N. Central		
Wis.	1915	3

Libraries in Wisconsin in which complete sets of Soil Surveys and Reports may be found.

Appleton, Lawrence University Library	Madison, State Historical Society Library
Beloit, Beloit College Library	Madison, College of Agriculture, University of Wisconsin
Eau Claire, Public Library	Madison, State Department of Agriculture State Capitol
Fond du Lac, Public Library	Madison, State Library
Janesville, Public Library	Madison, Experiment Station Library
La Crosse, Public Library	Milwaukee, Public Library
Madison, Agricultural Association of Wisconsin	Milwaukee, Public Library
	Milwaukee, Public Museum Library
	Racine, Public Library
	Superior, Public Library

WYOMING

Reference No.	County Name	Reference Numbers of Soil Areas Which cover County or Parts of County
1	Albany	1
2	Big Horn	4, 5
3	Campbell	9 (county mapped)
4	Carbon	
5	Converse	
6	Crook	
7	Fremont	
8	Goshen	2
9	Hot Springs	
10	Johnson	7 (county mapped)
11	Laramie	
12	Lincoln	
13	Natrona	
14	Niobrara	
15	Park	4, 5
16	Platte	3
17	Sheridan	6 (county mapped)
18	Sublette	
19	Sweetwater	
20	Teton	
21	Unita	8 (county mapped)

WYOMING (Continued)

Reference No.	County Name	Reference Numbers of Soil Areas which cover County or Parts of County
22	Washakie	5
23	Weston	
24	Yellowstone National Park	

Soil Areas

Reference No.	Soil Area or County Name	Year	U.S.D.A. Rating
1	Laramie Area	1903	3
2	Fort Laramie Area	1917	2
3	Wheatland Area	1926	2
4	Shoshone Area	1927	2
5	Basin Area	1928	1
6	Sheridan County	1932	2
7	Johnson County	1933	2
8	Uinta County	1934	2
9	Campbell County	1939	2

Libraries in Wyoming in which complete sets of Soil Surveys and Reports may be found.

Cheyenne, Wyoming State Library
Laramie, University of Wyoming
Library

Laramie, Agricultural Experiment
Station Library
Sheridan, Carnegie Public Library