

## Soil Conservation Service - U.S.D.A.

● THE committee has continued its policy of furnishing the engineer with information regarding the status of county agricultural soil mapping in the United States. The new county soil bulletins and soil maps published since the HRB Bulletin 65 was issued are shown in Table 4. These surveys are all in group 1 according to the classification given in HRB Bulletin 22, except for the reconnaissance survey of Montana, however, it should be pointed out that as a reconnaissance survey it is one of the best that has been made.

Table 4  
Soil Surveys Published Since Highway Research Board  
Bulletin 65 Was Published in 1952

State	County or Area	State	County or Area
Alabama	Limestone Co	Montana	Central Reconn.
California	Coalinga Area	New York	Teoga Co
Indiana	Noble Co.	Virginia	Culpeper Co.
Kentucky	Graves Co.	Virginia	Lee Co.
		Washington	King Co.

The changes in field work in progress, providing those surveys are now scheduled for ultimate publication are shown in Table 5. All surveys now under way are in the process of reclassification to determine whether they will be published and this information will be included in the next committee bulletin.

Because of the reorganization now in progress it is not possible to revise the listings of the correlation staff, regional soil scientists and state scientists at this time. For information of this nature the committee refers the reader to the listings given in Bulletin 65. This listing is in the process of change because the consolidation of the soil survey activities is still in progress. Communications addressed to staff members as listed in Bulletin 65 will reach appropriate persons. A new list of staff members will be issued as soon as firm assignments are feasible.

The following information is a brief summary of the reorganization of the Division of Soil Survey and the Soil Conservation Service of the U. S. D. A.

On November 15, 1952, all soil survey activities of the United States Department of Agriculture were centered in the Soil Conservation Service by transfer of the Division of Soil Survey from the Bureau of Plant Industry, Soils, and Agricultural Engineering. The soil mapping activities and staffs of the former Division of Soil Survey and of the Soil Conservation Service were thus consolidated in the latter organization. These activities include soil mapping, classification, correlation, interpretation, direct laboratory services, map compilation, publication, and basic research in soil genesis, morphology, and geography. Plans are that the program formerly conducted by the Division of Soil Survey in cooperation with many other research and service agencies will be continued and strengthened. Moreover, it is expected that these cooperating agencies may in the future look to the Soil Conservation Service for the classification and mapping of soils. Cooperative generally with the land grant colleges, the Soil Survey of the Department of Agriculture will have as its broad objectives the filling of needs for soil maps and contributing to their interpretation. Major functions will be determining the kinds, important characteristics, distribution, and extent of soils of the country and providing a framework or basis for organizing and extending the results of experience and research in the use and management of soils in agriculture, forestry and engineering. This framework or basis is essential to permit the making of predictions about the behavior of soil types within fields or comparable small tracts. It is planned that emphasis will be given to maintenance of close working relationships with research groups studying the behavior of soils in plant production or engineering and with service groups applying information on soils in land management and construction.

TABLE 5

SOIL SURVEYS IN PROGRESS IN PRESENT FISCAL YEAR (1954) OR FIELD WORK  
COMPLETED SINCE BULLETIN 65 WAS ISSUED

State	County or Soil Area	Party Chief	Soil Correlator*
Alabama	Marshall County	K. E. Fussell	M. J. Edwards
Arizona	Yuma area <sup>6</sup>		W. G. Harper
California	Eastern Fresno County <sup>1</sup>	G. L. Huntington <sup>S</sup>	R. A. Gardner
	Eastern Stanislaus County <sup>1</sup>	R. J. Arkley <sup>S</sup>	R. A. Gardner
	Glenn County <sup>1</sup>	E. L. Begg <sup>S</sup>	R. A. Gardner
	Tehama County <sup>1</sup>	K. D. Gowans <sup>S</sup>	R. A. Gardner
Connecticut	Hartford County <sup>1</sup>	A. E. Shearin	W. H. Lyford <sup>b</sup>
Florida	Orange County <sup>1</sup>	R. G. Leighty	I. L. Martin
	Sarasota County <sup>1</sup>	R. Wildermuth	I. L. Martin
	Escambia County <sup>1</sup>	J. H. Walker <sup>S</sup>	A. H. Hasty
Illinois	McHenty County <sup>1</sup>	B. W. Ray <sup>S</sup>	I. L. Martin
	Williamson County <sup>1</sup>	J. B. Fehrenbacher <sup>S</sup>	A. J. Cline
	Johnson County	J. B. Fehrenbacher <sup>S</sup>	A. J. Cline
	Lasalle County	John Alexander <sup>S</sup>	A. J. Cline
Indiana	Allen County	H. P. Ulrich <sup>S</sup>	O. C. Rogers
Iowa	Jefferson County <sup>1</sup>	Geo. M. Schafer	A. J. Cline
	Shelby County <sup>1</sup>	O. D. Friedrich	A. J. Cline
	Humboldt County	R. J. McCracken	A. J. Cline
Kansas	Scandia Unit, Republic County	C. H. Atkinson	W. M. Johnson
Louisiana	Bossier Parish <sup>1</sup>	S. A. Lytle <sup>b</sup>	I. L. Martin
	Terrebonne Parish <sup>1</sup>	S. A. Lytle <sup>b</sup>	I. L. Martin
Maine	Penobscot County	K. V. Goodman	A. H. Hasty
Michigan	Arenac County <sup>1</sup>	Wm. H. Colburn <sup>S</sup>	W. H. Lyford
	Ionia County <sup>1</sup>	S. D. Alfred	I. J. Nygard
	Osceola County	L. J. McKenzie	O. C. Rogers
	Sanilac County <sup>1</sup>	H. H. Bailey	I. J. Nygard
Minnesota	Crow Wing County <sup>1</sup>	H. F. Arneman <sup>S</sup>	O. C. Rogers
	Fillmore County	R. H. Farnham	I. J. Nygard
Mississippi	Bolivar County <sup>2</sup>		I. L. Martin
	DeSoto County <sup>1</sup>	E. J. McNutt <sup>S</sup>	A. H. Hasty
	Humphreys County <sup>1</sup>	J. C. Powell <sup>S</sup>	I. L. Martin
	Leflore County <sup>1</sup>	W. E. Keenan <sup>S</sup>	A. H. Hasty
	Newton County <sup>1</sup>	L. C. Murphree	I. L. Martin
Sunflower County <sup>2</sup>			A. H. Hasty
	Washington County <sup>1</sup>	G. E. Rogers <sup>S</sup>	I. L. Martin
			A. H. Hasty
Missouri	Howard County	J. A. Frieze	A. J. Cline
Montana	Yellowstone County <sup>1</sup>	W. C. Bourne <sup>S</sup>	B. H. Williams

Table 5 (continued)

<u>State</u>	<u>County or Soil Area</u>	<u>Party Chief</u>	<u>Soil Correlator</u>
Nebraska	Gage County <sup>1</sup>	T. E. Beesley	B. H. Williams
	Hall County (Part of Wood River Irrigation Project) <sup>1</sup>	D. A. Yost	B. H. Williams
New Hampshire	Rockingham County <sup>4</sup>		W. H. Lyford <sup>b</sup>
New York	Franklin County <sup>1</sup>	F. J. Carlisle <sup>b</sup>	W. H. Lyford <sup>b</sup>
	Lewis County <sup>1</sup>	C. S. Pearson <sup>s</sup>	M. G. Cline <sup>b</sup>
North Carolina	Duplin County <sup>1</sup>	E. F. Goldston <sup>s</sup>	G. H. Robinson
North Dakota	Harvey area	J. E. McClelland <sup>b</sup>	C. A. Mogen
	New Rockford area <sup>1</sup>	J. E. McClelland <sup>b</sup>	C. A. Mogen
Ohio	Ross County <sup>1</sup>	J. H. Petro	O. C. Rogers
	Clinton County	S. Bone <sup>s</sup>	O. C. Rogers
	Paulding County	Francis Baker <sup>s</sup>	O. C. Rogers
	Wood County	Richard Jones <sup>s</sup>	O. C. Rogers
	Ashtabula County	Wm. Myers	O. C. Rogers
Oklahoma	Wagoner County <sup>5</sup>	H. M. Galloway <sup>b</sup>	E. H. Templin
Oregon	Prineville area <sup>1</sup>	Geo. K. Smith	W. J. Leighty
South Dakota	Brookings County <sup>1</sup>	A. J. Klingelhoets <sup>b</sup>	C. A. Mogen
	Hand County (Part of Missouri-Oahe Project) <sup>1</sup>	A. J. Klingelhoets <sup>b</sup>	C. A. Mogen
	Spink County (Part of Missouri-Oahe Project) <sup>1</sup>	F. C. Westin <sup>s</sup>	C. A. Mogen
Tennessee	Blount County <sup>1</sup>	Joe A. Elder <sup>s</sup>	M. J. Edwards
	Coffee County <sup>1</sup>	I. B. Epley <sup>s</sup>	G. H. Robinson
	Henderson County <sup>1</sup>	R. L. Flowers <sup>s</sup>	M. J. Edwards
			G. H. Robinson
	Lawrence County <sup>2</sup>		
	Marry County <sup>2</sup>		
	Loudon County	T. R. Love	M. J. Edwards
Texas	Fort Bend County <sup>1</sup>	Gordon McKee <sup>s</sup>	E. H. Templin
Utah	Weber County	Lemoyne Wilson	W. G. Harper
	Davis County <sup>1</sup>	Vern K. Hugie	W. G. Harper
Virginia	Norfolk County <sup>1</sup>	E. F. Henry	W. S. Ligon
			G. H. Robinson
	Nottoway County <sup>1</sup>	C. S. Coleman	G. H. Robinson
	Fairfax County	H. C. Porter	G. H. Robinson
Washington	Walla Walla County <sup>1</sup>	A. O. Ness	W. J. Leighty
Wisconsin	Dodge County <sup>1</sup>	G. B. Lee <sup>b</sup>	I. J. Nygard
Wyoming	Goshen County <sup>1</sup>	C. J. Fox	E. M. Johnson

<sup>1</sup> Soil Survey assignments for summer of 1952

<sup>2</sup> Soil Survey areas with field work completed since Bulletin 46 was issued

<sup>3</sup> Reconnaissance or Reconnaissance-detailed survey

<sup>4</sup> Temporarily suspended; no personnel assigned

<sup>5</sup> Personnel to be assigned October 1

<sup>6</sup> Discontinued for summer 1952

\* See table for address of Soil Correlator

b State and Bureau

s State