

Grant

Initial Inspection - Des Moines County
April 23, 1946

Riecken, Smith, Hansen, Grant, Silkett - Inspection Party

<u>Stop No.</u>	<u>Township</u>	<u>Location</u>	<u>Remarks</u>
1.	Danville	N. W. Sec. 10	Taintor silty clay loam heavy texture
2.	Danville	S. E. Sec. 33	Givin silt loam - Transition between Clinton and Otley. Probably the major portion of this type will occur along streams.
3.	Danville	S. E. Sec. 33	Shelby silt loam - Occurs on sharp slope - Till exposed
4.	Pleasant Grove	Center Sec. 27	Weller silt loam (poor profile) At the same location, Illinois gumbo till was found at base of the slope.
5.	Pleasant Grove	N. W. 22	Flat timber area - Probably would be classed as Rubio or Marion.
6.	Yellow Spring	N. W. Sec. 18	Mahaska silt loam
7.	Benton	N. E. Sec. 14	Rubio silt loam
8.	Benton	N. E. Sec. 15	Clinton silt loam (poor profile)
9.	Benton	N. Center Sec. 4	Probably Taintor silt loam Some timber influence on profile
10.	Yellow Spring	N. E. Sec. 25	Mahaska silt loam - heavy tex- ture - little too gray for ideal profile
11.	Union	S. E. Sec. 13	Mahaska silt loam - very deep - probably very close to Taintor
12.	Union	E. Central Sec. 23	Fayette silt loam
13.	Union	Sec. 26	Traer silt loam
14.	Union	S. E. Sec. 28	Clinton silt loam - too light in texture for good Clinton
15.	Union	Sec. 34	Plainfield loamy sand
16.	Tama	Sec. 20	Calhoun silt loam - Flat terrace - gray layer in A horizon

17. Tama S. E. Sec. 9 Talus slope - will be thrown
in with Lindley silt loam
for the time being.
18. Tama S. E. Sec. 3 Judson-like material from
Fayette - Alluvial fan with
free calcium at surface.