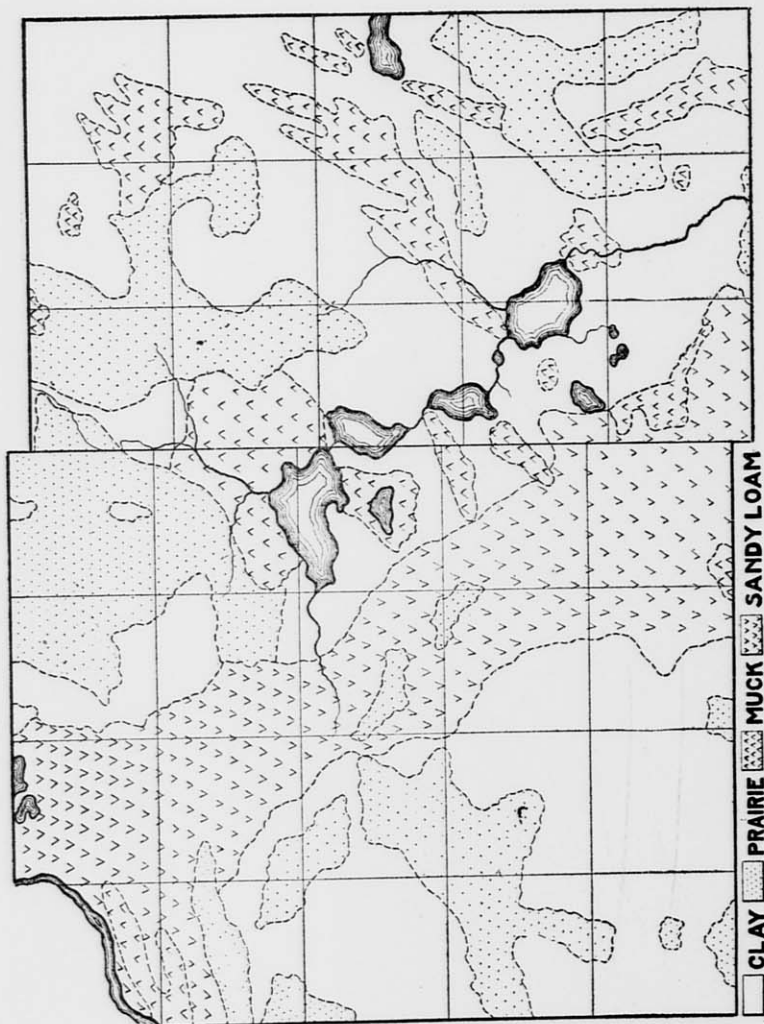
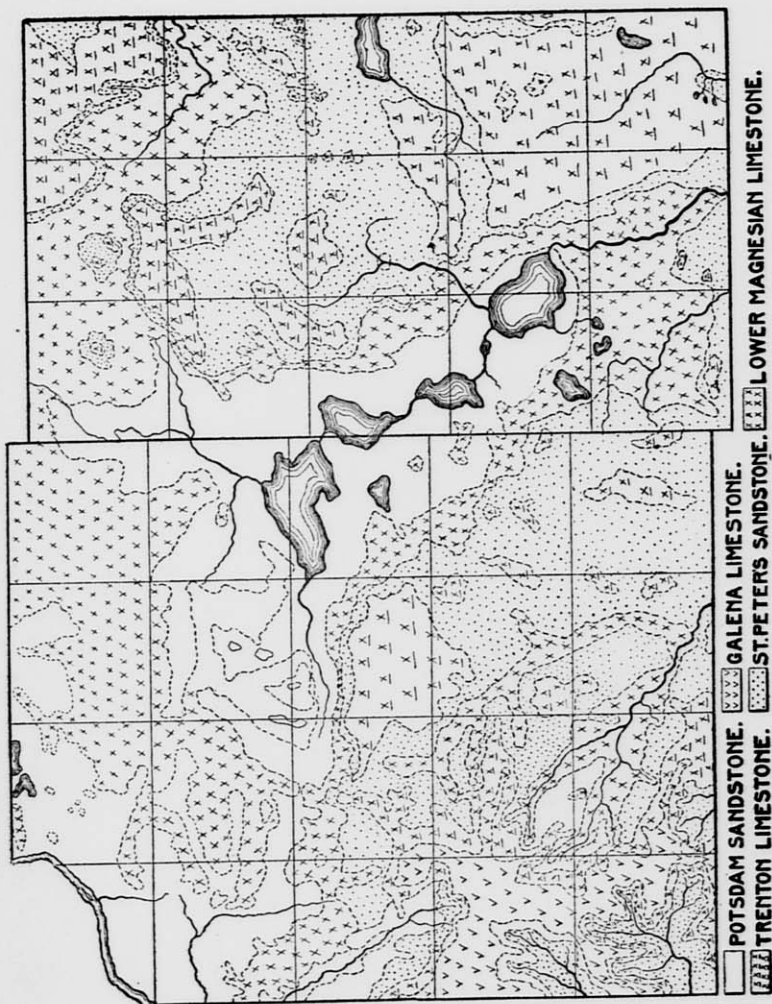


APPENDIX.

I.—GENERAL GEOLOGICAL MAP.

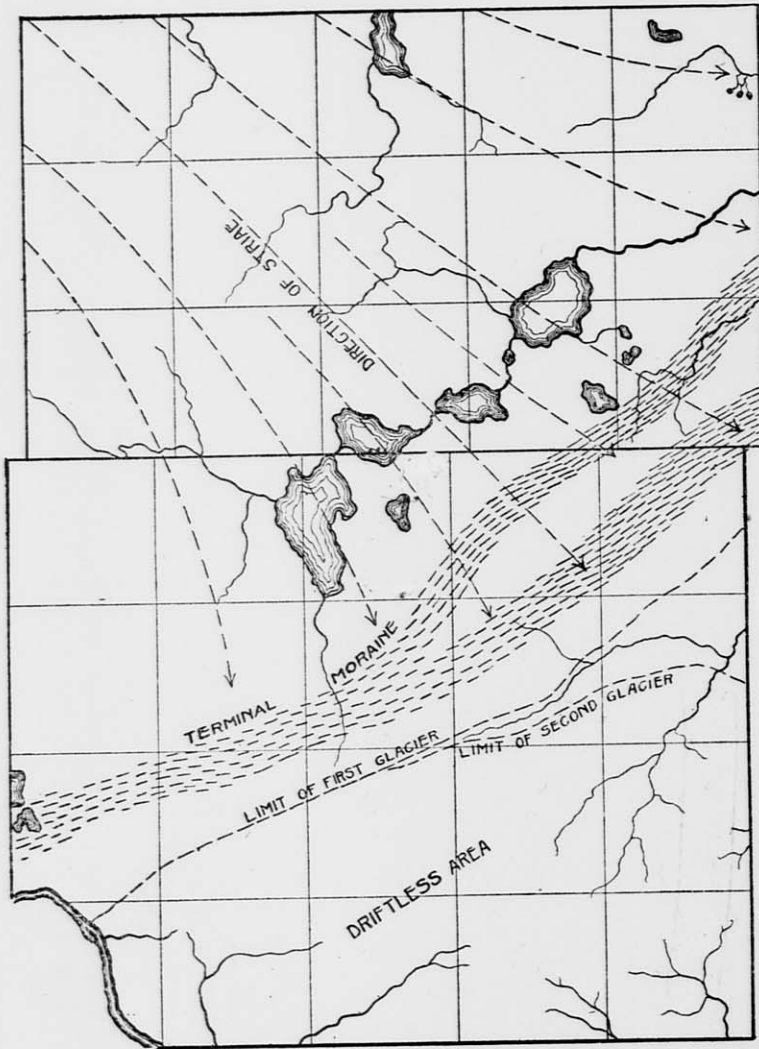


II.—SOIL AND VEGETATION MAP.¹



¹This map answers roughly for a vegetation map. Oak predominates on the clay, and sandy loam; prairie grass on the prairie soil; marsh 'grasses' on the muck.

III.—GLACIAL MAP.



- | | | | |
|--------------|-------------|------------------|------------|
| Mazomanie | Dane | Windsor | York |
| Black Earth | Springfield | Burke | Medina |
| Vermont | Middleton | Blooming Grove | Deerfield |
| Blue Mounds | Verona | Dunn | Christiana |
| Ferry | Montrose | Rutland | Albion |
| Roxbury | | | |
| Berry | Vienna | Bristol | |
| Cross Plains | Westport | Sun Prairie | |
| Springdale | Madison | Cottage Grove | |
| Primrose | Fitchburg | Pleasant Springs | |
| | Oregon | Dunkirk | |

TABLE I—Principal farm crops.

	CORN.		BARLEY.		RYE.		OATS.	
	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.
1840.....		3,080						10,250 (and rye) 243,700
1850.....		122,290		19,080				
1857....	16,347	525,800	1,362 (1861)	23,931 (1861)	97	1,570	17,801	637,000
1860.....		570,500	2,523	84,520		4,043		900,800
1865....	23,164	390,174	21,208		1,050	9,181	32,336	760,446
1870.....		938,000		148,700		15,600		1,491,000
1875....	71,592		13,507		2,997		63,431	
1880....	89,940	2,279,000	22,775	402,400	4,748	69,000	72,150	1,919,900
1885....	81,716	2,770,000	34,197	964,000	3,011	78,000	75,541	2,246,000
1890....	85,000	2,164,000	31,000	784,000	4,900	64,000	91,000	3,085,000
1895....	87,300	2,095,000	12,700	205,000	3,968	44,500	116,000	2,292,000
1900....	109,800	4,048,000	11,800	431,800	3,762	46,165	118,800	3,291,000

TABLE II—Principal farm stock.

	No. of horses.	No. of cattle.	No. of cows.	No. of hogs.	No. of sheep.
1840.....	101	510		628	5
1850.....	2,056	14,493		13,585	8,122
1857.....	7,196	30,773		14,351	24,932
1860.....	8,959	26,000	14,319	19,290	17,700
1865.....	11,254	26,639		20,569	65,000
1870.....	19,416	36,900	17,890	28,000	65,590
1875.....	18,260	45,400		29,179	64,314
1880....	19,900	54,459	21,665	57,900	79,400
1885.....	20,000	61,000	24,646	64,000	51,000
1890.....	25,480	83,590	33,590	97,200	37,052
1895.....	22,000	64,700	37,584 (1901)	31,000	36,500
1900.....	19,000	69,000	41,323	41,400	32,153

TABLE III—Miscellaneous.

	BUCK-WHEAT.		FLAX.		GRASS. (cult'd)	CLOVER SEED.		TIMOTHY SEED.		AP- PLES.	POTATOES.		Tim- ber.
	Acres	Bush	Acres	Bush	Acres.	Acres	Bush	Acres	Bush	Acres	Acres	Bush	
1850.....		1,464		27			352 (c. t.)					106,380	
1857.....	593	6,531			28,879		581		551	1,102 (bu.)	1,812	145,600	
1860.....		1,249	6	119			18		358			128,500	
1865.....	1,159	14,597	404	1,157			382		295	1,563 (bu.)	2,261	167,600	
1870.....		10,470										342,200	
1875.....													
1880.....			158	2,315	51,389	7,702	14,775	616	2,082	3,883	3,681	210,000	119,000
1885.....			11	23	82,812	986		446	1,792	3,392	3,333	311,000	110,000
1890.....	663	7,000	5	83	85,600	5,869	10,000	349	1,482	2,767	4,088	352,000	112,800
1895.....	275	1,844	64		81,000	561		468	2,298	2,139	6,326	256,000	80,000
1900.....			64	243	98,000	909	1,464	176	666	2,200	6,123	330,600	84,950