

Educational materials were developed through the Making Master Teachers in Howard County Program, a partnership between Howard County Public School System and the Center for History Education at the University of Maryland, Baltimore County.

RS#02

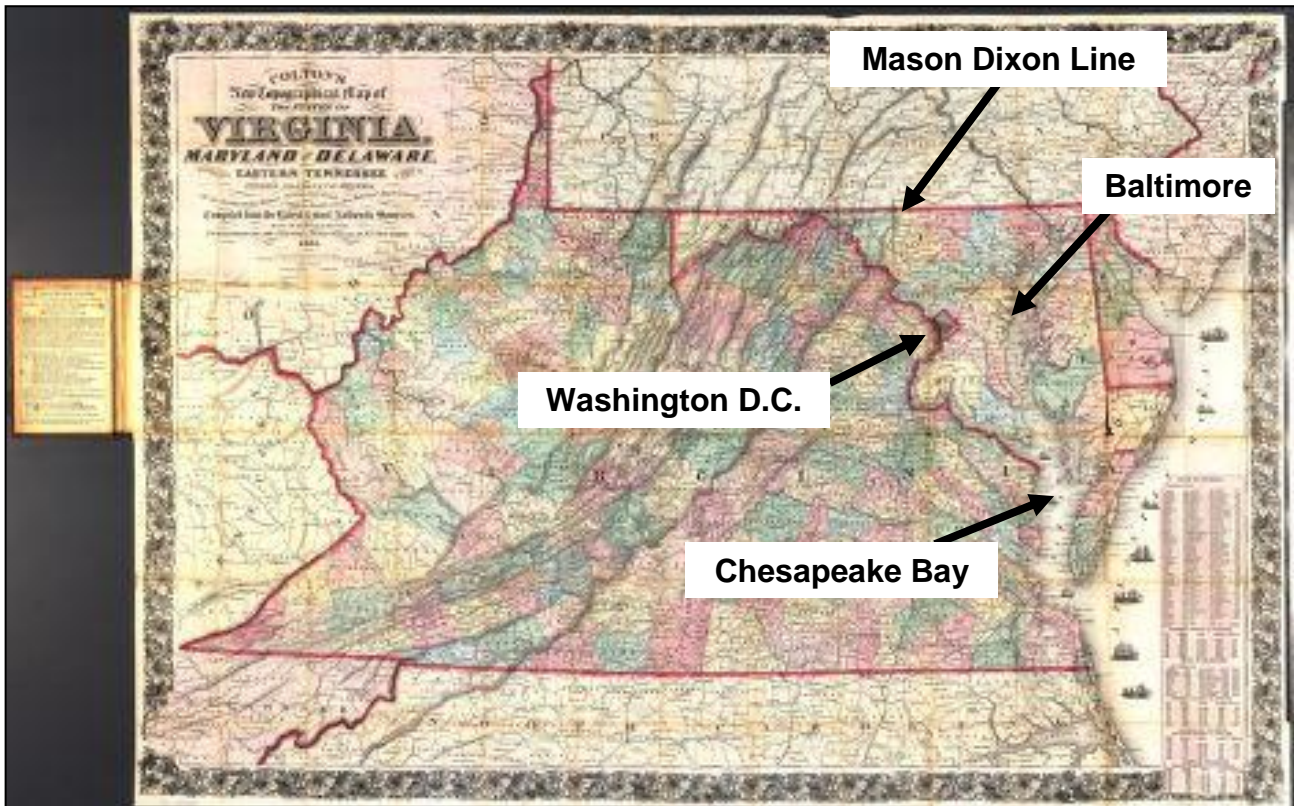
Document A

Colton's New Topographical Map of the States of Virginia, Maryland, and Delaware

Source: Library of Congress

<http://hdl.loc.gov/loc.gmd/g3790.ct001187>

Created/Published: New York: J.H. Colton, 1862



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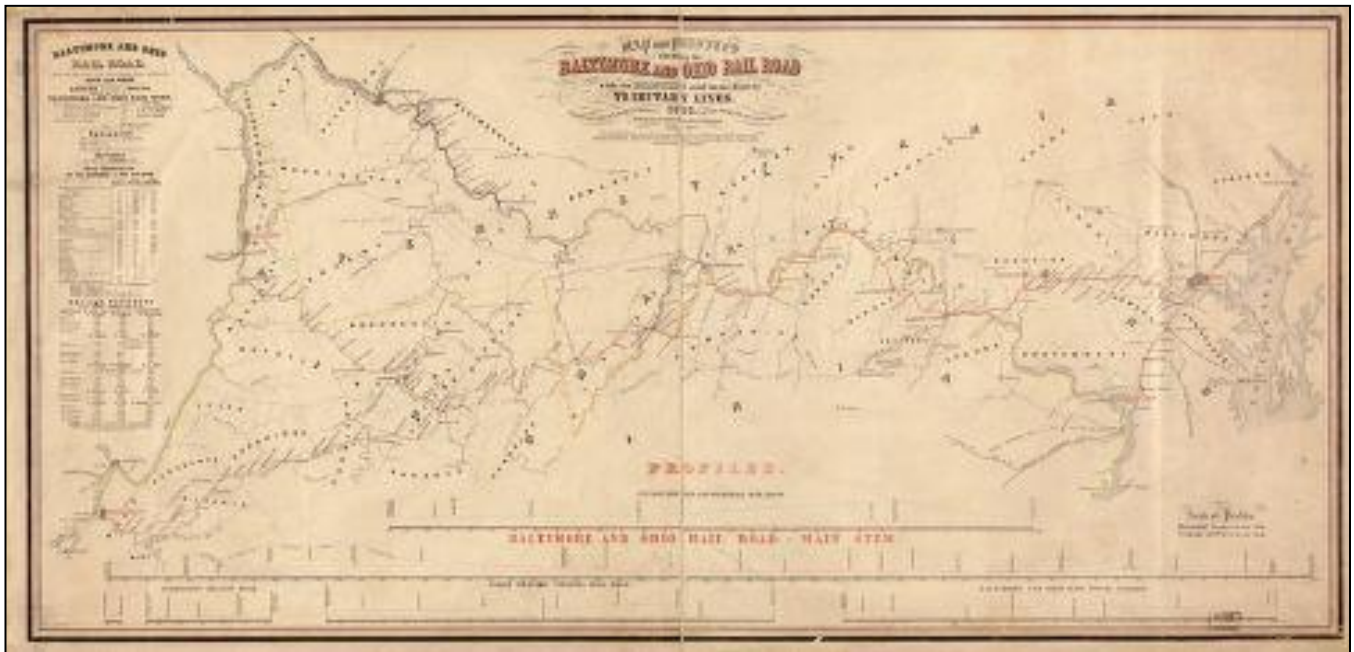
Document A

Map and Profiles Showing the Baltimore and Ohio Rail Road

Source: Library of Congress

<http://hdl.loc.gov/loc.gmd/g370931p.rr003370>

Created/Published: Baltimore: L. Jacobi C.E., 1858



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Document A

Statistics of the Chesapeake and Ohio Canal

Source: Library of Congress
<http://hdl.loc.gov/loc.rbc/rbpe.03001900>
 Created/Published: 1841

STATISTICS OF THE CHESAPEAKE AND OHIO CANAL.

The subjoined tables principally taken from the CENSUS DOCUMENTS of 1840, together with the following statements, are submitted for *public* consideration, and with a view to illustrate in part, the importance of a section of country remarkable for the immense quantities of grain it produces, and from whence the cheapest and most direct route to a seaport market is by the CHESAPEAKE AND OHIO CANAL, a work in every respect justly deserving to be called a GREAT NATIONAL CHANNEL OF COMMERCE AMONG THE STATES OF THE AMERICAN UNION.

17 Counties, which are more or less tributary to the Chesapeake and Ohio Canal.	Population of each county.	Bushels of Wheat.	Bushels of Barley.	Bushels of Oats.	Bushels of Rye.	Bushels of Buckwheat.	Bushels of Corn.	Aggregate production of each county.	Average number of bushels per each inhabitant in each county.
Alleghany, Md.,	15,690	86,648	292	218,581	48,309	30,112	121,747	500,689	32
Washington, Md.,	28,850	668,787	268	436,864	111,829	1,864	655,041	1,874,653	65
Frederick, Md.,	36,405	734,767	666	307,181	221,550	3,520	706,694	1,974,378	54
Montgomery, Md.,	14,669	142,757	870	225,168	27,704	2,638	398,385	797,522	54
Morgan, - - -	4,253	37,527	2	41,590	13,812	4,880	63,101	160,912	38
Berkeley, - - -	10,972	287,127	50	135,930	38,005	2,293	390,948	854,343	78
Jefferson, - - -	14,082	516,969	4,230	71,999	41,975	218	988,552	1,623,943	115
Clarke, - - -	6,353	258,104	-	90,776	17,096	909	266,904	633,789	100
Frederick, - - -	14,242	173,289	83	134,703	30,630	8,458	300,107	647,370	45
Warren, - - -	5,627	148,372	-	57,644	17,390	4,881	219,320	447,607	80
Shenandoah, - - -	11,618	164,275	471	105,090	32,357	3,109	298,649	603,951	52
Page, - - -	6,194	105,199	-	29,166	29,886	1,412	155,784	321,447	52
Hardy, - - -	7,622	84,604	-	40,830	18,186	3,784	410,942	558,346	73
Hampshire, - - -	12,295	178,714	-	173,953	52,148	26,167	470,797	901,779	73
Pendleton, - - -	6,940	65,725	-	51,168	35,548	839	130,010	283,290	41
Augusta, - - -	19,628	324,332	71	244,889	92,227	2,897	384,408	1,018,824	54
Rockingham, - - -	17,344	375,197	1,027	248,412	90,886	6,483	470,584	1,192,589	69
TOTAL	232,784	4,352,393	8,030	2,608,934	919,538	104,466	6,431,773	14,425,134	62

By the foregoing data, it appears that a population of 232,784 persons, including men, women and children, old and young, in the above named seventeen counties, produce 14,425,134 bushels of grain, being within a fraction equal to 62 bushels per each inhabitant. During the year 1846, (estimating in round numbers,) 1,350 canal boats left Georgetown for the interior, and 1,400 arrived at that port with full cargoes, among which were 200,000 barrels of flour. In the month of April of the present year, (1847,) 200 boats passed up the canal from Georgetown, and the receipts thus far, (August 1,) have largely exceeded those of any previous year since the opening of the canal.

Aggregate production of grain in the United States.	Number of persons employed in the different industrial branches in the United States.
Bushels of wheat, - - - - -	84,823,272
Bushels of barley, - - - - -	4,161,504
Bushels of oats, - - - - -	123,071,941
Bushels of rye, - - - - -	18,645,567
Bushels of buckwheat, - - - - -	7,291,743
Bushels of corn, - - - - -	377,531,875
Total, - - - - -	615,525,902
Agriculture, - - - - -	3,717,756
Manufactures and trades, - - - - -	791,545
Commerce, - - - - -	117,375
Learned professions and engineers, - - - - -	65,236
Navigating the ocean, - - - - -	56,025
Navigating canals, lakes and rivers, - - - - -	33,067
Mining, - - - - -	15,203
Total, - - - - -	4,796,407

The above tables show that the **farmers** in the aforementioned 17 counties, produce about one 42d part of all the grain raised in the United States, and that they do so with a population equal only to about one 73d part of the whole number, which in 1840, was 17,069,453. Also that their average production per each individual resident within their limits, is almost double the proportionate quantity grown in all the States—those counties producing 62 bushels per head, and the production of the country at large, averaging no more than about 36 bushels per each inhabitant. Facts of such magnitude as these cannot be otherwise than highly creditable to the country along the **entire line of the Canal**, and especially to the **Valley of the Shenandoah**, while they speak volumes in praise of the **industry** and **capability** of the **agriculturists** of that fertile region.

It is likewise demonstrated by the same authority, that nearly 4-5ths or 4 out of 5 of the **working** portion of our Republic, are engaged in **agriculture**.