

very large, and more than one-tenth of the butter in the State is made in this county.

The soils are limestone, "red lands" and slaty soil.

Good lands range in prices from \$50 to \$150 00 per acre, wood land from \$40 00 to \$175 00, and worn out land from \$10 00 to 20. The average size of farms has been about 150 acres.

The brown sandstone so much valued for building purposes is found in the western part of Carroll, and will no doubt soon compete with that now furnished from Connecticut. The difficulty of transportation which has hitherto kept it from the public, will be surmounted by energetic active measures on the Western Maryland railroad. In Emmitsburg, among the upper layers of brown sandstone are found strata of flagging stone. Some of it separates into flags from two to four inches thick, with smooth straight surfaces. It has not yet been offered for sale in our cities.

From Westminster ranging north to the Pennsylvania line for ten or twelve miles, immense quantities of iron ore are found of that variety called hematite. When fused, it yields from thirty-five to forty-five per cent. of pure iron. At Sykesville the iron furnace is in part supplied with magnetic oxide of iron, which is the richest of all iron ores. This ore is mined near that place.

A copper mine has been opened near Sykesville, and one also near Finksburg, and several at various points between, and it is probable if sufficient capital and skill were applied these mines would become very productive. The copper ore found here consists of yellow or pyritous copper and the purple copper ore. There are abundant traces of copper in the north-west part of the county.

The soap stone quarry at Marriotsville, which has been and still is very extensively worked by the Maryland Soap Stone Company, furnishes the purest quality of soap stone known. At the manufactory in Baltimore, it is sawed into slabs for a variety of uses, and the refuse stone and the dust obtained by sawing are valuable for foundry purposes. Such is the demand for soap stone dust, that mills have been erected at several places for its manufacture.

There are cotton and woolen factories in this county, four paper mills and a large number of tanneries.

It reaches market by an excellent turnpike reaching from Baltimore to the Pennsylvania line; and by the Baltimore and Ohio and the Western Maryland railroads.