

Coal Production by Counties, with increase or decrease in each, for the years ending July 1, 1894 and 1895.

COUNTIES.	TOTAL OUTPUT OF LUMP COAL—IN TONS.		Increase—Tons.	Decrease—Tons.
	1894	1895		
Cass	13,300	14,120	820	
Fulton	444,896	379,438		65,458
Logan	154,025	95,585		58,440
McLean	125,053	137,096	12,042	
Menard	235,873	187,857		48,016
Peoria	517,957	381,853		136,074
Tazewell	85,399	82,056		3,313
Vermillion	842,615	936,598	93,983	
Woodford	150,150	116,416		33,734
Totals	2,569,268	2,331,023	106,845	345,085
Decrease tons				238,240

Improvements.—The Menard Coal Company, Greenview, Menard county, has constructed 2,000 feet of air-way on the south side of their mine, which has largely increased the volume of air circulating through their mine.

The Chicago & Minonk Coal & Tile Company, at Minonk, has put in four new steam boilers and placed a new pair of hauling engines in the bottom of their hoisting shaft. The ventilating current of this mine has been somewhat improved, but the air-way must be enlarged the entire length of the workings before the ventilation can be put in first class condition. Otherwise, a new air shaft should be put down near to the face of the workings.

The McLean Coal Company of Bloomington, has sunk a shaft from the middle to the lower vein, and drop the coal down to the lower vein where they have a double tail rope system of haulage. The air current now passing down this shaft has largely increased the volume of air circulating, by reducing the length of the air-way one-half.

The Muncie Coal Company has sunk a new air and escape shaft and placed the ventilating fan on the surface, these improvements have been of great benefit to the ventilation.

The Kelleyville Coal Company, at Kelleyville, Vermillion county, has constructed 3,600 feet of new airway, parallel with their main entries up to the 7 and 8 cross entries. This will put the mine in good condition as far as ventilation is concerned.

The Pawnee Coal Company of Westville, Vermillion county, has put in an air-compressing plant. Compressor is 19x30 cylinders, 4 mining machines and running 6 air drills. They have also put in two new steam boilers with 20-foot diameter fan, and made 3,600 feet of new air-way, and built 5 overcasts; these improvements have placed this mine in a first class condition.

E. Little & Co.'s mine, at Wesley, has been rebuilt, and improved machinery has been put in. The hoisting shaft has been made two feet larger. A Brazil fan, ten feet in diameter, has been put on the air-shaft, which will greatly add to the ventilating power. The tower and other buildings are of a substantial nature and will therefore enable this company

to get a larger output of coal, than they formerly produced. They have also put in two new self-dumping cages. This mine is now one of the most substantial in Tazewell county.

The Glenburn Coal Company, shortly after work was resumed after the strike in 1894, put in a new air-compressing plant with 13 Harrison mining machines and two Jeffrey chain mining machines. The compressor is a Norwalk 22x24. The ventilation of this mine has been defective, owing to air-ways being closed during the strike of 1894.

The Canton Coal & Gas Company has put in a 10-foot fan at their mine which has added largely to the volume of air. The system of ventilation previous was with a steam-jet; the boiler power being insufficient for all purposes drowned the mine, and the jet did not give very much of an air current and the miners suffered for want of air.

The Maplewood Coal Company, Farmington, Fulton county, has, during the last year, made a good deal of improvement in the ventilation of their mine, having enlarged the area of the return airway, and built five over-casts, which makes five different splits in the air currents. The system of ventilation previous to this change was the continuous air currents, so that when shots were fired at noon, the rooms were not free of smoke during the afternoon.

New Mines.—The Stuart Coal Company, Anchor, McLean county, has sunk a new shaft one-fourth of a mile south of Anchor, on the side of the Illinois Central railroad. The shaft is 310 feet deep and the seam of coal is 3 feet 6 inches thick, with fire clay bottom. This company is going to put in a first-class plant, having already begun making brick to construct their buildings on top. They control 1,300 acres of land in that vicinity and expect to have a large output of coal.

The Westville Coal Company, Westville, Vermillion county, has sunk a new shaft one mile west of the village of Westville, on a branch of the C. & E. I. R. R. This plant is first-class in every particular, consisting of three Atlas steam boilers, engines 18x36 with spiral drums, the diameter of which is 6x4 feet 6 inches. They have the latest improved screens and an electric plant from which the buildings on top are lighted when required, and both sides of the bottom of the shaft are lighted by electricity. Also three Jeffrey chain cutting mining machines are in operation. The company intends to make this a machine mine exclusively.

Prospective Mines.—A. C. Daniels & Co., Danville, have sunk a new shaft eight miles west of Danville, in Vermillion county, on the main line of the Wabash railroad. The shaft is 170 feet to the second seam of coal, having passed through a seam of coal 6 feet thick 125 feet from the surface. The buildings are built of brick; engines 16x32; two boilers 22x5 with 22 six-inch flues. This plant is of first-class character and will add largely to the output of coal in Vermillion county.

The Kelleyville Coal Company, Danville, has sunk a new shaft one-fourth of a mile north of Westville. The shaft is 188 feet to the coal, which is 7 feet thick and of first-class quality, with 88 feet of sandy shale over the coal. The shaft is 7x16 inside of the curbing. The air and escape shaft will have an air chamber 7x9, with a cage chamber 4½x9. The engines are 18x36; two boilers 20x6 with two flues 22 inches in diameter. The tower buildings are of a substantial character. The company intends making this one of the best mines in the State. They will adopt the three entry system on their main entries.