

Average value per ton of screenings at the mine.....	\$0.40
Average value per ton of slack at the mine.....	\$0.35
Aggregate value of total product.....	\$4,014,340
Average price paid per gross ton for hand mining.....	\$0.75
Average price paid per gross ton for machine mining.....	\$0.55
Average number of days of active operation.....	222
Number of mines operated by hand mining.....	79
Mines using machines.....	7
Number of kegs of powder used.....	31,425
Number of boilers used at the mines.....	119
Tons of coal cut by machines.....	9,129
Number of machines in use.....	1
Number of tons of coal shipped.....	2,387,095
Tons supplied to locomotives at the mines.....	35,853
Tons sold to local trade.....	316,440
Tons consumed at the plant.....	168,097
Tons of coal mined to each fatal accident.....	324,383
Tons of coal mined to each non-fatal accident.....	46,818
Rate of fatal accidents for each 1,000 men employed.....	1.4

Coal production by counties in the First District, with increase or decrease in each, for the years ended June 30, 1900 and 1901:

COUNTIES.	Total Output of all Grades of Coal in Tons.		Increase.	Decrease.
	1900.	1901.		
Grundy.....	1,299,863	1,293,092		6,771
Kankakee.....	138,741	86,745		51,996
LaSalle.....	2,027,864	1,833,561		194,303
Livingston.....	184,649	294,824	110,175	
Will.....	50,932	59,976	9,044	
Total.....	3,702,049	3,568,198	119,219	253,070
Net decrease.....				133,803

The counties of Livingston and Will show an increase of 119,219 tons, and the counties of Grundy, LaSalle and Kankakee show a decrease of 253,070 tons, leaving a decrease for the district of 133,851 tons, or 3.62 per cent from 1900.

New Mines—The Wilmington Coal Mining and Manufacturing Company, Diamond, Grundy county, has put in operation during the year, a new mine one mile south of its No. 4 mine, it is known as No. 5. This plant is first class in every particular, the hoisting engines are 14 x 30, first motion; steam is supplied by three new boilers, 60 inches by 26 feet long, a new fan has been erected, 7 x 14 feet; all the buildings are covered with corrugated iron, and are made as near fire proof as possible.

The Wilmington Star Mining Company, Coal City, Grundy county, has opened a new mine one mile west of Coal City, known as No. 6 mine. The shaft is 90 feet deep, thickness of coal 3 feet; this will be one of the best equipped mines in the county.

The Braceville Coal Company has opened a new mine, two miles north of Braceville, moving all the machinery from No. 4 to the No. 5 mine; it is now in full operation.

Nelson Bros. have opened a new mine near Morris, Grundy county.

J. H. Cryer has purchased the mine formerly operated by Harry Kay, near Morris, Grundy county; this is a new mine.

L. W. Brewer and William Saxly have opened a new mine near Ottawa, LaSalle county.

Reilly, Moffat & Co. have opened a new mine at Braidwood, Will county.

Mounts Bros. have opened a new mine at Streator, LaSalle county.

The Illinois Zinc Company, Peru, has opened a new mine near Deer Park, LaSalle county, and will consume all the output at the plant in Peru.

Harr Bros. have reopened the mine formerly operated by Castetter Bros., near Streator, LaSalle county.

The Streator Aqueduct Company has opened a new mine near its plant, two miles south of Streator, Livingston county; the company will consume all the coal at the plant.

Evans Bros. have opened a new mine near Streator, Livingston county.

Abandoned Mines. The following mines have been abandoned near Ottawa, LaSalle county: John Taylor; Nels Nelson; G. F. Myer; W. A. Brown and James Edson, all local mines.

The Star Coal Company, Streator, has abandoned its No. 3 mine at Kangley, LaSalle county.

William Howe & Co., have abandoned their mine at Streator, LaSalle county.

J. E. Buchanan & Bros., H. Worthington, and Nelson & Westerlund have abandoned their mines near Streator, LaSalle county.

Price & Jones, and Mounts Bros., have abandoned their mines near Streator, in Livingston county.

William Maltby and the Co-operative Coal Co., of Braidwood, Will county, have abandoned their mines.

The Star Coal Company has abandoned its No. 2 mine, at Carbon Hill, Grundy county.

Resumed Work. Matthiessen & Hegeler Zinc Company, LaSalle, has resumed work after being idle one year.

Mine Fires. A fire broke out in the boiler room of the William Maltby mine, near Braidwood, Sunday morning, April 14, 1901; the entire top works were destroyed. There was no one around the top at the time the fire was discovered, the engineer being down in the mine repairing a pump; some one saw the fire from a distance, and gave the alarm; the engineer made his escape through the air-shaft. Owing to the immense quantity of water accumulating in the mine, it has been abandoned.

Labor Troubles. April 1, 1900, the miners at the Standard Coal Company, Seneca, LaSalle county, came out on strike, demanding one dollar per ton; they were receiving up to that time 85 cents per ton. The scale at this mine was not included in the Illinois agreement, but the price of digging was to be determined by Herman Justi and W. R. Russell. However, the men would not accept of a compromise; after being idle about four months the company acceded to the demands of the miners.

Improvements. The most substantial improvements made during the year in this district are those now being made at the Acme Coal Company's mine, at Streator, LaSalle county. This company has, during the year, reconstructed the entire top works at this mine, elevating and remodeling the