COAL IN ILLINOIS.

145

Tons of lump. 2, 116 Tons of egg 167	,697
Number of non-fatal accidents Number of wives made widows. Number of children left fatherless Total tons of coal produced, all mines. 3,748 Tons of mine run 517 Tons of lump. 2,116 Tons of egg 167	14 49 3,651 ,697
Number of wives made widows. 3,748 Number of children left fatherless 517 Total tons of coal produced, all mines. 517 Tons of mine run. 2,116 Tons of lump. 2,116 Tons of egg 167	14 49 3,651 ,697
Number of children left fatheriess 3,748 Total tons of coal produced, all mines. 517 Tons of lump. 2,116 Tons of egg 167	49 3,651 ,697
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Tons of mine run 517 Tons of lump 2,116 Tons of egg 167	,697
Tons of lump. 2,116 Tons of egg 167	
Tons of egg	
167	
Tons of nut. 123	, 647
Tons of pea or screenings. 730	,940
Tons of slack or waste	,536
Average value per ton of lump at shipping mines	1.57
Average value per ton of mine run at shipping mines	1.56
Average value per ton of egg at shipping mines	1.60
Average value per ton of put at shipping mines	1.32
	0.67
Average value per ton of slack at shipping mines	0.25
Aggregate value of total product, all mines	
Average price paid per gross ton for hand mining, shipping mines	0.74
Average number of days of active operation, shipping mines	251
Average number of days of active operation, shipping mines	
Number mines operated by hand mining. Number of kegs of powder used for blasting coal	74
Number of kegs of powder used for blasting coal	,952
Number of kegs of powder used for other purposes	,972
Number of steam boilers in use at mines, horizontal	123
Number of tons of coal shipped	
Number of tons supplied to locomotives at the mines	. 143
Number of tons sold to the local trade	. 319
	.215
	. 194
	.503
Number of employes to each fatal accident	322
Number of employes to each non-fatal accident.	106
	100

The following Statement gives the Coal Production, by Counties, in the First District, with the Increase or Decrease in each, for the Years ended June 30, 1902 and 1903,

COUNTIES.	TOTAL OUTPUT OF ALL GRADES OF COAL IN TONS.		entra de la lace	alor sal
	1902	1903	Increase.	Decrease.
Grundy Kankakee LaSalle Livingston Will	1, 383, 336 51, 901 1, 894, 510 348, 291 51, 686	1, 457, 935 58, 195 1, 877, 555 319, 350 35, 616	74, 599 6, 294	16, 955 28, 941 16, 970
TotalNet increase	3, 729, 724	3, 748, 651	80,893 18,927	61,966

The counties of Grundy and Kankakee show an increase of 80,893 tons while the counties of LaSalle, Livingston and Will show a decrease of 61,966 tons, leaving a net increase of 18,927 tons for the district over the output of 1902 and an increase of 180,453 tons over that of 1901.

NEW MINES.

William Meriz, John Taylor, James Edson and Ringert and Hoehstetter have opened new mines south of Ottawa in LaSalle county.

Oscar Kimes has opened a new mine southwest of Streator, LaSalle county.

The North Wilmington Coal Co. has opened a new mine at Seneca, LaSalle county.

George Blair has opened a new mine near Morris, Grundy county.

John Westerlund has opened a new mine one mile south of Streator, Livingston county.

ABANDONED MINES.

John Westerlund and J. E. Buchanan have abandoned their mines southeast of Streator, LaSalle county.

The Standard Coal Co., Seneca, has abandoned its mine, LaSalle county.

John Marshall has abandoned his mine near Leanore, LaSalle county.

Samuel Myers has abandoned his mine north of Kangley, LaSalle county. F. M. Fishburn has abandoned his mine south of Ottawa, LaSalle county. John Telfer, Corcoran Bros., Mitchell Bros., and Nelson Bros. have aban-

doned their mines near Morris, Grundy county.

The C. W. & V. Coal Co., of Streator, has abandoned the upper seam in its No. 1 mine at Heenanville; this seam is known as No. 7 of the geological section. The company is now opening out No. 2 seam of the geological section. This seam is being developed on the long-wall system and the conditions are favorable for a first class mine.

CHANGES OF OWNERSHIP.

Taylor and Cavanaugh have purchased the mines at Carbon Hill, Grundy county, formerly operated by the Star Coal Co.

Mitchell Bros. have purchased the mine formerly operated by James Heather, near Morris, Grundy county.

Beggs, Davis & Co. have leased the mine formerly operated by Walton Bros. at Fairbury, Livingston county.

IMPROVEMENTS.

Mrs. Emerson Hakes, Rutland, LaSalle county, has taken the cage out of the air shaft at her mine and in its place erected a substantial stairway.

The LaSalle County Carbon Coal Co., at its union mine, LaSalle, and James Cahill, Peru, have taken out the old ladders, formerly in these mines, and replaced them with well constructed stairways.

PROSPECTIVE MINES.

The C. W. & V. Coal Co., Streator, is sinking a new shaft to No. 2 seam near its No. 2 mine, Streator, LaSalle county.

The Wilmington Star Mining Co. is sinking a new shaft one mile west of its No. 6 mine, near Coal City, Grundy county.

The Braceville Coal Co. is sinking a new shaft half a mile west of its No. 5 mine, Braceville, Grundy county.

The Big Four Coal Co. is sinking a new shaft one mile northwest of its No. 2 mine, Coal City, Grundy county.