Output of Various Copper Properties

BUTTE SMELTER PRODUCTION.

December Output Increase 3,500,000 Pounds; Years Total 3,300,000 Pounds Smaller.

BOSTON—During the month of December the combined production of the Washoe, Great Falls and East Butte copper smelters amounted to 24,400,000 pounds, which compares with 20,948,513 pounds in December, 1910. East Butte production was slightly in excess of 1,000,000 pounds; North Butte 2,100,000 pounds; Tuolumne 300,000 pounds.

We compare total Butte production for 12 months of 1911 with two previous years, as follows:

	1911	1910	1909
January	21,600,000	20,158,023	20,393,647
February	20,900,000	21,061,247	25,560,903
March	21,900,000	22,811,745	27,028,720
April	21,500,000	24,892,151	26,123,585
May	22,100,000	24,816,593	26,665,952
June	21,850,000	23,252,981	23,594,533
July	shrdlun	22,377,965	25,266,471
August	22,500,000	22,999,721	26,159,568
September	21,300,100	21,666,170	23,517,764
October	21,400,000	21,612,21	26,215,768
November	24,050,000	21,273,445	25,961,948
December	24,400,000	20,948,513	16,413,885
Total	264,552,100	267,872,375	291,902,652

Up to the time William A. Clark's Butte properties were purchased in June, 1910, his 1910 output had totaled 10,619,265 pounds against 18,524,779 for the whole of 1909.

Production of Washoe and Great Falls smelters in detail for 12 months compares as follows (in pounds):

1911	Washoe	Great Falls	Total
January	15,950,000	5,650,000	21,600,000
February	14,800,000	6,100,000	20,900,000
March	15,500,000	6,400,000	21,900,000
April	14,200,000	7,300,000	21,500,000
May	16,100,000	6,000,000	22,100,000
June	16,700,000	5,150,000	21,850,000
July	15,050,000	6,002,000	21,052,000
August	16,000,000	6,500,000	22,500,000
September	15,900,1000	5,400,000	21,300,100
October	16,000,000	5,400,000	21,400,000
November	16,20,000	6,850,000	23,050,000
December	15,800,000	7,600,000	23,400,000

Anaconda officials announce that hereafter only total figures for the two smelters will be published, as there is no longer any segregation in shipments of ore. Diversion of shipments is governed by conditions at the smelters.

RECORD COPPER MOVEMENT IN 1911.

BOSTON—In 1911, for the first time in the history of the copper industry, United States exports and imports of the metal amounted to 1,000,000,000 pounds. Exports were 765,442,002 pounds and imports 272,884,308 a grand total for the international movement of 1,038,286,310 pounds.

International movement of the metal for the past three years has been as follows: (pounds):

	1911	1910	1909
Exports	765,442,002	695,107,043	682,846,726
Imports	272,844,308	259,210,769	240,713,721
Totals	1,038,286,310	954,317,342	923,560,447

As a result of the low prices prevailing during mid-year the average export price of copper for 1911 was the lowest, at 12.38 cents a pound, for many years. This compares with 12.79 cents in 1910 and 18.63 cents and 18.64 cents in 1906 and 1907 respectively. Average export prices during recent years have been as follows:

1911	12.38c	1910	12.79
1909	13.23	1908	13.20
1907	18.64c	1906	18.63
1905	15.08	1904	14.36

CALUMET & ARIZONA.

BOSTON—The December output of the Calumet & Arizona smelter amounted to 4,486,000 pounds of blister copper, against 4,390,000 in November.

The December and 12 months' output compares with previous years as follows (in tons):

	1911	1910	1909	1908
December	2,243	2,038	2,152	3,313
12 months	25,197	27,352	26,684	27,049

COPPER RANGE CONSOLIDATED.

BOSTON—The actual outputs of the Baltic, Champion and Trimountain mining companies for December and 12 months, in tons of mineral, compare as follows

Baltic.						
	1911	1910	1909	1908	1907	1906
December	1,035	1,045	1,118	1,074	1,002	906
12 mos.	12,523	13,630	13,704	12,636	12,013	10,046
Champion.						
	1911	1910	1909	1908	1907	1906
December	1,036	1,193	1,224	1,152	935	1,118
12 mos.	13,043	14,379	13,927	13,291	12,278	11,265
Trimountain.						
	1911	1910	1909	1908	1907	1906
December	480	467	407	388	511	687
12 mos.	5,332	4,664	4,565	4,814	6,365	8,103

Combined output of the three mines compares as follows (in tons):

	1911	1910	1909	1908	1907	1906
December	2,551	2,645	2,730	2,560	2,448	2,711
12 mos.	30,998	32,673	32,196	30,741	30,656	29,414

Shannon Copper.

BOSTON—The Shannon Copper Co. reports output for December as 1,256,000 pounds blister copper. We make comparison as follows (in pounds):

	1911	1910	1909	1908
December	1,256,000	1,290,000	1,498,000	1,464,000
12 mos.	14,771,812	17,026,000	17,722,000	17,935,000

GOLD AND SILVER PRODUCT IN ARIZONA BOTH SHOW INCREASE

Yellow Metal Gain is There, but not so great as in the White—New Equipment is added to Mining Properties during year 1910.

W WASHINGTON, Jan. 11.—The gold production in Arizona in 1911 increased slightly and the silver output considerably over the yield of 1910, according to V. C. Heikes of the United States geological survey. The greater production of gold was attributable to the mining of siliceous lead ores and copper-lead ores, as the total gold output from copper ores remained about the same as in 1910. The principal producers of siliceous gold ores were the Tom Reed, Gold Road, North Star, Tiger, Congress and Vulture mines, in Mohave, Yuma, Yavapai and Maricopa counties. There is promise of an increased output from the dry placers near Quartzsite in Yuma county, and from the vicinity of Greaterville, in Cochise county. Placer mining was revived on Frisco river, in the Clifton-Morenci district of Greenlee county. The dredges in Yavapai county, on Lynx creek, and near Kirkland were not successfully operated. Two dredging plants of the suction type were erected on Colorado river, one in Arizona and the other near Pahreah, Utah. Both plants are said to be operating and producing.

The increased output of silver depends mainly on the increased production of copper and lead ores. All the old copper producers at Bisbee, Clifton, Globe and Jerome maintained an output, which combined, made nearly the same yield of ore as in 1910. The mines of the Consolidated-Arizona and the two new producers, the Miami and Ray, largely made up for the idleness of the Imperial and the curtailed output of several other properties. However, there was a large increase in lead output and a somewhat larger zinc production, due to the greater yield of lead ore in the Warren district of Cochise county and the zinc and lead ores of Mohave county. The largest silver producers of recent years have been the Commonwealth and Tombstone mines. The output of both diminished in 1911. The Commonwealth is in the hands of new owners and the Tombstone is worked by lessees.

New Plants Installed

Near Paradise a 100-ton concentrator mill was started in November. The 20-stamp amalgamation and cyanidation mill built in 1910 at the Vulture mine, in Maricopa county, has been in successful operation. New mill equipment was ordered for the Big Blue mine and the Monarch mine, the latter having been idle three years. The Tom Reed and Gold Road mines, in Mohave county, produce gold bearing ore, which is treated in cyanide plants. The former averaged nearly $65,000 in gold per month from the operation of its 20-stamp mill in 1911, and the latter, with a better grade of ore than formerly, averaged nearly the same amount from the treatment of about 200 tons daily. In the Union Pass district, the Frisco mill, recently built, provides for fine grinding and cyanidation.

Two other gold mills, the Gold Crown and Ruth, were opened. In Todd Basin the Oro Plata mill is under construction. The new owners of the Southern Belle mine, in Pinal county, have ordered a 100-ton mill. The Huehabi mine, on Santa Cruz river, in Santa Cruz county, was recently equipped with a tube mill and cyanide plant. Large bodies of low-grade ore are reported to exist in this mine. The Congress mine and mill, in Yavapai county, were closed after being operated the first three months of 1911. At the Monica and Rincon gold mines preparations were made to operate. The Tiger mine and mill, near Crown King, were operated steadily, producing gold bullion and lead concentrates. Grading was commenced for the cyanide mill on the Venezia mine, in Crook canyon. In Yuma county the Safford Lane mill, near Vicksburg, was in regular operation, and also the North Star, at Kofa.

According to the preliminary figures prepared by the director of the mint which do not include statistics of exports, the production of gold in Arizona in 1911 was valued at $2,954,790, and that of silver was 1,594,428 fine ounces, valued at $876,935. Final figures for 1910 gave for Arizona $3,413,200 worth of gold and 2,655,700 fine ounces of silver, valued at $1,434,100.

Chickens are laying for TOVREA'S GROUND BONE. For sale at the Tovrea markets. 396.

BASEBALL NOTES

The declaration of Manager McGraw that he intends to stand pat on the present line-up of the Giants, should set at rest the rumor that "Red" Murray is to be given the gate.

Sacramento has signed a left-hander named Kohner, a former Santa Clara college pitcher. If he makes good in the Pacific Coast league he will be sent to the Boston Red Sox.

The Pittsburgh Pirates paid $22,500 for Pitcher Marty O'Toole and $27.50 for Pitcher Hendrix. The $27.50 was paid in railroad fare for Hendrix from Kansas to Pittsburgh.

It is said Charley Schmidt, the Detroit catcher, will control the Fort Smith, Ark., club, and Bill Shipley, the old Washington player, will take the Springfield franchise in the new Tri-State league.

Jim Magee, a brother of Sherwood Magee, the Quaker slugger, will be given a trial by the St. Louis Browns next spring. Young Magee was a sweet hitter in the New England league last season.

With Falkenberg and Higginbotham on their pitching staff, the Toledo club has the tallest pair of heavers in the American association. Falkenberg is six feet four inches in height, while Higginbotham is an inch shorter.

The Washington team will train at Charlotteville, Va. Four Boston teams won championships after working out at Thomas Jefferson's old home which fact should boost the Senators in the betting from 7 to 1 to 7 to 2.

Mike Murphy will be some busy this year. Besides his duties as athletic trainer at the Unniversity of Pennsylvania he will train the Philadelphia Nationals and also the American team which will compete in the Olympic games in Sweden next June.

Manager Fred Lake, of the Province team, has done quite a lot of hot-footing during his 22 years in baseball. Starting his career on the diamond at Moncton, New Brunswick, in 1890, Fred moved up to the Boston Nationals in 1891. After quitting Boston he was with Milwaukee and Providence in 1892, Wilkes-Barre, 1893-4; Toronto, 1895; Kansas City, 1896; Boston Nationals, 1897; Syracuse, 1898; Manchester, 1899; Lowell, 1901; Nashua and Lynn, 1905; Little Rock, 1906; Boston American, 1908; Boston Nationals, 1910; St. Louis Americans 1911 and Providence, 1912.

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WILL ACCOUNT ONLY TO LABOR FOR FUND

Darrow Says Details of Spending $200 Will Be Furnished

LOS ANGLES, Jan. 12.—Clarence Darrow, leading counsel for the McNamaras at the time the two brothers pleaded guilty, and were sentenced to San Quentin, is preparing a report showing how he spent the $200,000 turned over to him by union labor officials for the defense of the dynamiters.

Just how this account is to be itemized Darrow will not say. He will give no inkling at the present time as to how the money was spent. He refuses to say how much of the big fund was used for detective hire. In his own words he is "accountable to the union labor officials for the money spent and not to the newspapers."

Darrow is passing the winter at Venice, having taken apartments with his family in the Moctezuma apartment building.

Seated in his apartments, yesterday afternoon, Darrow guarded discussed the defense fund, the coming county grand jury investigation, and the admissions that Clancy is said to have made before the federal grand jury recently.

According to dispatches from Washington the McNamara defense fund committee is expected to make a full report to the executive council of the American Federation of Labor, which begins its sessions in the national capitol today. However, if this report is made it will contain nothing further than the simple statement, it is said, that approximately $200,000 of the fund was turned over to Darrow. Further than that the committee cannot go as Darrow says he will not forward his report of expenditures for several days.

"How much money did you actually handle in the McNamara case?" Darrow was asked yesterday.

"About $200,000," was the reply.

"How much of this money went for detective hire; that is, in a lump sum?" Darrow was asked.

"I can't go into that," replied the attorney. Then he made his statement about not being accountable to anyone except the union labor officials who raised the money. He then took a turn at querying.

"Do you know how much money the state spent?" he inquired.

A guess was ventured that the William J. Burns' National detective agency and the county must have spent at least $150,000.

"They must have spent a large sum," said Darrow, musingly.

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When a King Is Ill.

And there is this curious psychological fact to be remembered: A serious illness or a death advertises the doctor exactly as a hanging advertises the barrister who defended the person hanged. Suppose, for example, a royal personage gets something wrong with his throat, or has a pain in his inside. If a doctor effects some trumpery cure with a wet compress or a peppermint lozenge nobody takes the least notice of him. But if he operates on the throat and kills the patient, or extirpates an internal organ and keeps the whole nation palpitating for days while the patient hovers in pain and fever between life and death, his fortune is made. Every rich man who omits to call him in when the same symptoms appear in his household is held not to have done his utmost duty to the patient. The wonder is that there is a king or queen left alive in Europe.—G. B. Shaw, "The Doctor's Dilemma."

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8:15 a. m.	Lv Guthrie Lv	3:30 p. m.
9:00 a. m.	Lv Duncan Lv	2:36 p. m.
10:23 a. m.	Lv Lordsburg Lv	1:23 p. m
11:30 a. m.	Ar Hachita Lv	12:10 p. m.

South bound train connects with Southern Pacific west bound train No. 1, leaving Lordsburg 10:57 a. m., Mountain Time.
South bound train connects with El Paso & Southwestern east bound train for El Paso, leaving Hachita at 11:59 a. m., Mountain Time, and with west bound train for Douglas and Bisbee, leaving Hachita at 11:59 a. m., Mountain Time.
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