

PRICES OF GRAIN, GROCERIES, PROVISIONS, AND COAL. 541

No. 304.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1897 TO 1916.

[Sources: Coffee, Mr. Louis Seligson, New York; Sugar, Messrs. Willett & Gray; other figures, Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Wheat, No. 2, red winter, per bushel.	Corn, No. 2, mixed, per bushel.	Oats, No. 2, mixed, per bushel.	Lard, prime contract, per pound.	Beef, extra mess, per barrel.	Pork, mess, per barrel.	Tallow, prime, per pound.	Coffee.			Sugar.		
								No. 3, Exchange standard, per pound.	No. 7, Exchange standard, per pound. ¹	Old Government Java, per pound.	Raw, centrifugal, per gal.	Soft, confections A, per pound.	Furd, granulated, per pound.
1897	0.554	81.9	23.2	4.12	7.71	8.86	3.31	11.96	9.80	24.00	3.56	4.38	4.50
1898	.552	37.6	23.7	5.53	9.16	9.82	3.56	8.00	6.80	24.00	4.24	4.84	4.97
1899	.734	41.3	30.7	5.57	9.25	9.65	4.54	7.45	6.25	24.00	4.42	4.50	4.92
1900	.804	45.3	27.3	7.05	9.78	12.48	4.54	9.50	8.30	22.00	4.47	5.12	5.32
1901	.808	56.7	36.6	8.87	9.32	15.62	5.25	8.00	7.38	17.00	4.05	4.85	5.05
1902	.836	69.4	44.9	10.59	11.75	17.94	6.31	6.75	5.65	16.00	3.54	4.27	4.46
1903	.853	67.2	41.1	8.81	9.03	16.50	5.06	6.75	5.50	15.75	3.72	4.48	4.64
1904	1.107	69.4	42.0	7.32	8.82	14.01	4.60	8.90	7.70	15.00	3.97	4.62	4.77
1905	1.028	59.3	35.0	7.44	10.02	14.43	4.50	9.15	8.25	15.00	4.28	5.11	5.26
1906	.865	66.0	38.0	8.88	8.85	17.55	5.31	9.25	8.10	14.50	3.69	4.37	4.52
1907	.963	64.0	49.6	9.20	9.83	17.61	6.25	8.85	6.60	16.50	3.76	4.45	4.65
1908	1.049	78.6	54.5	9.08	13.20	15.93	5.50	7.85	6.25	18.50	4.07	4.76	4.96
1909	1.263	76.7	61.4	11.68	11.09	21.34	6.00	8.75	7.85	18.00	4.00	4.56	4.76
1910	1.118	66.8		12.52	14.64	23.72	7.25	10.15	9.60	18.00	4.19	4.77	4.97
1911	.963	71.1		15.7	9.11	12.92	6.10	14.35	13.25	18.75	4.453	5.145	5.345
1912	1.091	(3)		15.6	10.51	16.80	6.18	13.60	14.45	18.75	4.162	4.891	5.041
1913	1.041	71.1		14.7	11.03	18.78	6.25	12.15	10.65	20.75	3.506	4.142	4.278
1914	1.094	79.3		14.0	10.41	19.70	6.75	10.15	8.15	21.75	3.814	4.583	4.683
1915	1.201	83.7		13.0	9.41	18.67	7.00	10.00	7.45	10.25	4.642	5.459	5.589
1916	1.468	92.9		13.50	19.04	26.62	10.00	10.75	9.25	23.50	5.786	6.762	16.882

¹ The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java."
² No. 2 white oats. ³ Normal. ⁴ No. 3 white oats.

No. 305.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL: PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASHT LUMP) COAL AT PHILADELPHIA, AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1866 TO 1916.

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912; for later years, the bureau of statistics of the American Iron and Steel Institute-bituminous, Seward's Coal Trade Journal.]

Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.
1866	Dollars. 5.80	Dollars. 5.94	1883	4.54	2.90	1900	3.47	2.50
1867	4.37	4.97	1884	4.42	2.50	1901	3.80	2.50
1868	3.86	4.71	1885	4.10	2.25	1902 ^a	4.30	2.50
1869	5.31	4.97	1886	4.00	2.10	1903	4.60	3.35
1870	4.39	4.72	1887	4.05	3.45	1904	4.60	2.25
1871	1.46	4.72	1888	4.21	12.60	1905	4.60	2.00
1872	3.74	4.66	1889	4.04	12.60	1906	4.60	2.75
1873	4.27	4.84	1890	3.92 ^b	12.60	1907	4.50	2.30
1874	4.55	4.50	1891	3.85	12.60	1908	4.50	2.70
1875	4.39	4.35	1892	3.97 ^b	12.50	1909	4.60	2.60
1876	3.87	3.87	1893	3.90	12.40	1910	4.60	2.60
1877	2.59	3.15	1894	3.90	12.25	1911	4.60	2.60
1878	3.22	2.86	1895	3.50	12.00	1912	4.60	2.60
1879	2.70	2.79	1896	3.50	22.28	1913	74.80	2.30
1880	4.53	3.75	1897	3.50	21.89	1914	5.00	2.35
1881	4.53	3.75	1898	3.50	21.60	1915	5.10	2.35
1882	4.61	3.50	1899	3.75	22.00	1916		2.35

¹ The price on board fixed at Baltimore by the Seaboard Coal Association.
² Price of soft-coal pool.
³ Owing to the fact that the price for 1902 is not a correct guide as \$7 at the mines and as high as \$9 in New York, or nearly so; then, on Apr. 1, prices were made \$3.30 and was discounted from 10 to 15 per cent.
⁴ Shipments of Cumberland coal now includes "thin seam" as well as "big vein" coal, the former selling about 25 cents per ton lower than the latter.
⁵ Freight on "big vein" coal to Baltimore having been reduced 15 cents, \$2.60 in 1909 and subsequent years.
⁶ Normal.
⁷ Duri.
⁸ Compare the last increase in the price of "spot" or free coal as it is far out of the way to say that during the time of the latter.

PRICES OF GRAIN, GROCERIES, PROVISIONS, AND COAL. 545

No. 308.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1898 TO 1917.

[Sources: Coffee, Mr. Louis Seilgsberg, New York; Sugar, Messrs. Willott & Gray; other figures, Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Wheat, No. 2, red winter, per bushel.	Corn, No. 2, mixed, per bushel.	Oats, No. 2, mixed, per bushel.	Lard, prime contract, per pound.	Beef, extra mess, per barrel.	Pork, mess, per barrel.	Tallow, prime, per pound.	Coffee.			Sugar.		
								No. 3, Exchange standard, per pound.	No. 7, Exchange standard, per pound. ¹	Old Government Java, per pound.	Raw, centrifugals, per pound.	Soft, collections A, per pound.	Hard, re-refined, per pound.
1898.....	Dolls. 0.952	Cents. 37.6	Cents. 29.7	Cents. 5.53	Dolls. 9.26	Dolls. 9.82	Cents. 3.56	Cents. 8.00	Cents. 6.80	Cents. 24.00	Cents. 4.24	Cents. 1.84	Cents. 4.97
1899.....
1900.....
1901.....
1902.....
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1904.....
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1906.....
1907.....
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1909.....
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1913.....
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1915.....
1916.....
1917.....

¹The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java."
²No. 2 white oats. ³Nominal. ⁴No. 3 white oats.

No. 309.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL: PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASH LUMP) COAL AT PHILADELPHIA, AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1885 TO 1917.

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912; for later years, the bureau of statistics of the American Iron and Steel Institute; bituminous, Seward's Coal Trade Journal.]

Calendar year.	Anthracite.		Calendar year.	Anthracite.		Calendar year.	Anthracite.	
	Dollars.	Dollars.		Dollars.	Dollars.		Dollars.	Dollars.
1885.....	4.10	2.25	1896.....	3.50	2.28	1907.....	4.50	2.80
1886.....	4.00	2.10	1897.....	3.50	2.10	1908.....	4.50	2.70
1887.....	4.05	3.45	1898.....	3.50	1.80	1909.....	4.50	2.60
1888.....	4.21	12.60	1899.....	3.75	2.00	1910.....	4.50	2.60
1889.....	4.04	12.60	1900.....	3.47	2.50	1911.....	4.50	2.60
1890.....	3.92 ¹	12.60	1901.....	3.80	2.50	1912.....	4.50	2.60
1891.....	3.87 ¹	12.60	1902.....	3.50	2.50	1913.....	4.50	2.80
1892.....	3.97 ¹	12.60	1903.....	4.50	3.35	1914.....	5.60	2.85
1893.....	3.90	12.40	1904.....	4.50	2.25	1915.....	5.10	2.85
1894.....	3.90	12.25	1905.....	4.50	2.60	1916.....	.....	2.85
1895.....	3.50	12.00	1906.....	4.50	2.75	1917.....	.....	(²)

¹The price on board fixed at Baltimore by the Seaboard Coal Association.
²Price of soft-coal pool.
³Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price. Clearfield coal selling as high as \$7 at the mines and as high as \$9 in New York Harbor. Unsettled conditions lasted until Mar. 1, 1903, or nearly so; then, on Apr. 1, prices were made \$3.30 at Baltimore; later on in the year this price was discounted from 10 to 15 per cent.
⁴Shipments nominal. No sales made after 1908.
⁵Cumberland coal now includes "thin seam" as well as "big vein" coal, the former selling about 25 cents per ton lower than the latter.
⁶Freight on "big vein" coal to Baltimore having been reduced 15 cents, \$2.60 in 1909 and subsequent years is equivalent to \$2.75 in 1908 and previous years.
⁷Nominal; includes State tax of 10 cents per ton in 1917.
⁸During the latter months of 1916 there was a marked increase in the price of "spot" or free coal as compared with that of contract coal. It would probably not be far out of the way to say that during the last quarter of the year the former sold for twice the price of the latter.
⁹From Jan. 1 to July 1 no Government regulations were in effect and the average price was \$4.50 per ton at the mines. From Jan. 1 to some time in April the freight rate from the mines to Baltimore was \$1.23 per ton; the rate was then advanced to \$1.25 per ton. From July 1 to Aug. 21 the price was \$3 per net ton at the mines under voluntary agreement of the operators, and from Aug. 21 to November the fixed maximum price was \$2 at the mines; the price at the close of the year was \$2.45 at the mines, the maximum price established by the President under the Lever Act.

No. 343.—RELATIVE RETAIL PRICES OF COAL ON JAN. 15 AND JULY 15 OF EACH YEAR, 1907 TO 1916, BY KINDS OF COAL.

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. Average price for 1916=100.]

Year.	Pennsylvania white ash, stove.	Pennsylvania white ash, chestnut.	Bituminous.	Month and year.	Pennsylvania white ash, stove.	Pennsylvania white ash, chestnut.	Bituminous.	Month and year.	Pennsylvania white ash, stove.	Pennsylvania white ash, chestnut.	Bituminous.
1907.....	89	87	100	January, 1907..	90	80	101	July, 1907.....	87	86	98
1908.....	89	89	99	January, 1908..	91	91	102	July, 1908.....	87	87	96
1909.....	89	88	98	January, 1909..	91	91	98	July, 1909.....	86	86	93
1910.....	89	89	97	January, 1910..	91	91	99	July, 1910.....	87	87	95
1911.....	90	90	99	January, 1911..	91	91	102	July, 1911.....	88	89	95
1912.....	92	93	98	January, 1912..	92	83	99	July, 1912.....	92	93	97
1913.....	97	96	102	January, 1913..	100	99	104	July, 1913.....	93	94	96
1914.....	95	98	102	January, 1914..	98	98	105	July, 1914.....	94	95	99
1915.....	98	98	99	January, 1915..	97	87	101	July, 1915.....	94	95	96
1916.....	100	100	100	January, 1916..	99	99	100	July, 1916.....	101	101	100

No. 344.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL: PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASH LUMP) COAL AT PHILADELPHIA, AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1886 TO 1918.

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912; for later years, the bureau of statistics of the American Iron and Steel Institute; bituminous, The Coal Trade Journal.]

Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.
1886.....	Dollars. 4.00	Dollars. 2.10	1897.....	Dollars. 3.50	Dollars. 21.80	1908.....	Dollars. 4.50	Dollars. 2.70
1887.....	4.05	3.45	1898.....	3.50	21.60	1909.....	4.50	2.60
1888.....	4.21	12.60	1899.....	3.75	22.00	1910.....	4.50	2.60
1889.....	4.04	12.60	1900.....	3.47	2.60	1911.....	4.50	2.60
1890.....	3.92½	12.60	1901.....	3.80	2.50	1912.....	4.50	2.60
1891.....	3.85	12.60	1902 ¹	4.50	2.60	1913.....	4.80	2.80
1892.....	3.97½	12.60	1903.....	4.50	3.35	1914.....	5.00	2.85
1893.....	3.90	12.40	1904.....	4.50	2.25	1915.....	5.10	2.85
1894.....	3.90	12.25	1905.....	4.50	2.60	1916.....	.....	2.85
1895.....	3.60	12.00	1906.....	4.50	2.75	1917.....	.....	(⁹)
1896.....	3.50	22.28	1907.....	4.50	2.80	1918.....	.....	(¹⁰)

¹The price on board fixed at Baltimore by the Seaboard Coal Association.

²Price of soft-coal pool.

³Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price, Clearfield coal selling as high as \$7 at the mines and as high as \$9 in New York Harbor. Unsettled conditions lasted until Mar. 1, 1903, or nearly so; then, on Apr. 1, prices were made \$3.30 at Baltimore; later on in the year this price was discounted from 10 to 15 per cent.

⁴Shipments nominal. No sales made after 1908.

⁵Cumberland coal now includes "thin seam" as well as "big vein" coal, the former selling about 25 cents per ton lower than the latter.

⁶Freight on "big vein" coal to Baltimore having been reduced 15 cents, \$2.60 in 1909 and subsequent years is equivalent to \$2.75 in 1908 and previous years.

⁷Nominal; includes State tax of 10 cents per ton in 1913.

⁸During the latter months of 1916 there was a marked increase in the price of "spot" or free coal as compared with that of contract coal. It would probably not be far out of the way to say that during the last quarter of the year the former sold for twice the price of the latter.

⁹From Jan. 1 to July 1 no Government regulations were in effect and the average price was \$4.50 per ton at the mines. From Jan. 1 to some time in April the freight rate from the mines to Baltimore was \$1.23 per ton; the rate was then advanced to \$1.28 per ton. From July 1 to Aug. 21 the price was \$3 per net ton at the mines under voluntary agreement of the operators, and from Aug. 21 to November the fixed maximum price was \$2 at the mines; the price at the close of the year was \$2.45 at the mines, the maximum price established by the President under the Lever Act.

¹⁰From Jan. 1 to Feb. 1, 1918, the price of Cumberland coal was \$2.45 per net ton at the mines. On Feb. 1 the price was increased to \$2.65 per ton. On May 25 it was reduced to \$2.75, at the time when all bituminous coals were cut 10 per cent, and that price remained in effect for the remainder of the year.

No. 341.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL:
PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASH LUMP) COAL AT PHILADELPHIA
AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1887 TO 1919.

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912; for later years, the bureau of statistics of the American Iron and Steel Institute; bituminous, Seward's Journal.]

Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.	Calendar year.	Anthracite.	Bituminous.
	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1887.....	4.05	3.45	1888.....	3.50	2.60	1900.....	4.50	2.60
1888.....	4.21	2.00	1889.....	3.75	2.00	1910.....	4.50	2.60
1889.....	4.04	2.60	1900.....	3.47	2.60	1911.....	4.50	2.60
1890.....	3.92½	2.60	1901.....	3.80	2.50	1912.....	4.50	2.60
1891.....	3.85	2.60	1902 ¹	4.50	2.50	1913.....	7.40	2.80
1892.....	3.37½	2.60	1903.....	4.50	3.35	1914.....	5.00	2.85
1893.....	3.00	2.40	1904.....	4.50	2.25	1915.....	5.10	2.85
1894.....	3.90	2.25	1905.....	4.60	2.60	1916.....	.....	2.85
1895.....	3.50	2.00	1906.....	4.50	2.75	1917.....	.....	(9)
1896.....	3.50	2.28	1907.....	4.50	2.80	1918.....	.....	(10)
1897.....	3.50	2.180	1908.....	4.50	2.70	1919.....	.....	(11)

¹ The price on board fixed at Baltimore by the Seaboard Coal Association.

² Price of soft-coal pool.

³ Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price, Clearfield coal selling as high as \$7 at the mines and as high as \$9 in New York Harbor. Unsettled conditions lasted until Mar. 1, 1903, or nearly so; then, on Apr. 1, prices were made \$3.30 at Baltimore; later on in the year this price was discounted from 10 to 15 per cent.

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⁷ Nominal; includes State tax of 10 cents per ton in 1913.

⁸ During the latter months of 1916 there was a marked increase in the price of "spot" or free coal as compared with that of contract coal. It would probably not be far out of the way to say that during the last quarter of the year the former sold for twice the price of the latter.

⁹ From Jan. 1 to July 1 no Government regulations were in effect and the average price was \$4.50 per ton at the mines. From Jan. 1 to some time in April the freight rate from the mines to Baltimore was \$1.23 per ton; the rate was then advanced to \$1.28 per ton. From July 1 to Aug. 21 the price was \$3 per ton at the mines under voluntary agreement of the operators, and from Aug. 21 to November the fixed maximum price was \$2 at the mines; the price at the close of the year was \$2.45 at the mines, the maximum price established by the President under the Lever Act.

¹⁰ From Jan. 1 to Feb. 1, 1918, the price of Cumberland coal was \$2.45 per net ton at the mines. On Feb. 1 the price was increased to \$2.85 per ton. On May 25 it was reduced to \$2.75, at the time when all bituminous coals were cut 10 per cent, and that price remained in effect for the remainder of the year.

¹¹ Government price at the close of the year was \$4.80 per gross ton l. o. b. vessels for coastwise shipments, including war tax. As in other recent years, the market was subject to special conditions. At the beginning of the year the basis was the Government price, \$2.75 for run-of-mine coal per net ton at the mines. Later, when the market was unrestricted, the mine prices advanced to \$3.20 for steam coal and \$3.50 for smelting coal, going back at the end of the year to \$2.75 for both sorts on all tonnage not previously covered by contract. Coal for export, \$1.35 more per net ton and \$1.51 more per gross ton.