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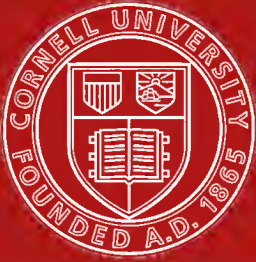
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CHIEFLY IN ITS ECONOMIC ASPECTS

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PREFATORY NOTE

It has been said repeatedly that the sugar question *is* the economic question; and certainly the economic aspect of no other commodity presents so many interesting phases. For instance, the enormous growth of the beet sugar industry in Germany, with its widespread influence, under economic conditions largely created by legislative enactment and government control, is worthy of careful study by legislators as well as economists.

It is the purpose of this list to indicate the material in the Library of Congress treating of this commodity. To those who are familiar with the subject it will be at once apparent that but a small part of the extant literature has been included. The collection in the Library of Congress, however, is so much larger than the collections to be found in most other American libraries that it is hoped the list will serve as a guide to the study of the subject, at least in America.

Emphasis has been placed on the economic side. It seemed desirable, however, to include writings on the culture and growth of sugar-producing plants, and on the chemistry and technology of sugar. These three divisions of the subject have pointed the way to the most natural arrangement of the material under three main headings: General and Economic, Agriculture, Chemistry and Manufacture; and in order to round out the list on the technical side a few of the more important German works not in the Library of Congress have been included. These and a few others not in the Library of Congress have been indicated by *. The more important government publications of Great Britain and the United States have been given separate sections, while the articles in consular reports and periodicals have been arranged chronologically.

H. H. B. MEYER
Chief Bibliographer

HERBERT PUTNAM
Librarian of Congress
Washington, D. C., August 28, 1909

GENERAL AND ECONOMIC

American beet sugar association. Call for a National beet sugar convention, to be held at Washington, D. C., April 11-16, 1904.

[*Washington, 1904.*] 28 pp. 8°.

Signed: Truman G. Palmer, secretary.

——— Proceedings of the annual convention. 1st, 1904.

[*Washington? D. C., 1904.*] 1 vol. Plates. 8°.

American economic association. Southern economic problems; papers and discussions on southern idealism, sugar, rice, cotton and the general agricultural outlook, tobacco, the cotton industry, the utilization of southern wastes.

New York: The Macmillan company; London: S. Sonnenschein & co., [1904]. (6), 104 pp. 8°.

"From the report of the New Orleans meeting, Dec. 29-31, 1903. Reprinted from the Publications of the American economic association, Third series, vol. v, no. 1."

Anderson, James Forrester. The sugar industry of Mauritius.

(*In Royal colonial institute. Proceedings, vol. 30, 1898-9, pp. 68-71. London, 1899. 8°.*)

Andréev, W. N. The beet sugar industry.

(*In The Industries of Russia. Manufactures and trade, vol. 2, pp. 281-302. St. Petersburg, 1893. 8°.*)

Argentine Republic. *Ministerio de hacienda.* Informe sobre el impuesto al azúcar por el administrador de impuestos internos, Rufino Varela. Precedido de la solicitud del Centro azucarero.

Buenos Aires: Impr. de la "Revista de impuestos internos," 1905. 31 pp. 8°.

Ashley, W[illiam] J[ames] Surveys, historic and economic.

New York [etc.]: Longmans, Green, and co., 1900. xviii, (1), 476 pp. 8°.

"The Canadian sugar combine," pp. 361-377.

Aulnis de Bourouill, [Johan] *baron d'*. Les primes à l'exportation du sucre; exposé de leurs différentes formes, de leur mode d'évaluation et de leur influence sur les prix du marché intérieur et extérieur, suivi de quelques considérations au sujet de leur suppression.

La Haye: Belinfante frères, 1899. ix, 112 pp. 8°.

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Préface. Introduction: 1. En principe les primes de sortie sont unanimement condamnées. Réserve faite par la France à la Conférence de Bruxelles. 2. L'agitation coloniale en Angleterre. 3. Les droits compensateurs dans les États-Unis d'Amérique. 4. Résultats de la Conférence de Bruxelles.

Chapitre 1. La prime indirecte. 2. La prime directe à l'exportation. 3. La prime directe à la production. 4. Les détaxes de distance en France. 5. Limitation des primes directes à des sacrifices fixés d'avance par le trésor. 1. Calcul de la prime totale de sortie en France pour la campagne 1898-1899, et comparaison avec le droit compensateur des États-Unis d'Amérique. 2. En Allemagne. 3. En Autriche-Hongrie. 4. Dans les Pays-Bas. Leur prime effective. Comparaison avec le droit compensateur des États-Unis. Chapitre 6. La législation sucrière en Russie et la prime de sortie à laquelle elle donne lieu. Calcul de la prime russe pour la campagne de 1898-1899; comparaison avec le droit compensateur des États-Unis. Chapitre 7. Les droits compensateurs dans les États-Unis de l'Amérique du Nord. 1. La loi Dingley du 24 juillet 1897. 2. Effets du tarif américain sur le commerce mondial du sucre. Statistique des importations en Amérique. Le sucre de betterave cherche à remplacer le sucre de canne. 3. Mouvement des prix des deux sucres rivaux. Chapitre 7. Considérations au sujet de la suppression des primes. Annexes: 1. Propositions de transaction formulées à la Conférence internationale de Bruxelles. 2. Tarif des droits compensateurs américains.

Auspitz, Rudolf. Österreich-Ungarn und die Brüsseler Zuckerconvention.

(In Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung, vol. 12, pp. 400-429. Wien und Leipzig, 1903. 4°.)

Barnett, Claribel R[uth] References to the literature of the sugar beet, exclusive of works in foreign languages.

[Washington, Government printing office, 1897.] 9 pp. 4°. (U. S. Department of agriculture. Library bulletin. 16. June, 1897.)

Includes references to articles and periodicals not in the Library of Congress.

Bass, William Louis. Cuba and sugar; light-colored vs. dark-colored; are the Cubans to be allowed to import into the United States a high-grade unrefined light-colored sugar, upon the payment of an import duty of \$1.65 or \$1.75 (per 100 lbs.), or is the no. 16 Dutch-standard of color clause to remain in the law? Or are the Cubans to be allowed to sell to the American consumers, or must they sell only to the sugar trust?

[*Washington? 1902?*] [17]-103 pp. *Illustrations.* 8°.

Cover-title.

——— **Reciprocidad cubana-americana** por Wm. L. Bass, septiembre 20, 1902 . . . Carta cubana, espanol, Cuban letter, English.

[*Washington? 1902?*] 33, (1) pp. *Illustrations.* 8°.

Cover-title.

Spanish and English.

——— **Reciprocidad cubana-americana** por Wm. L. Bass, octubre 6, 1902 . . . Section 4 American tariff law of 1897, seccion 4a ley arancilaria americana de 1897. Espanol, English, French, German.

[*Washington? 1902?*] 42, (1) pp. *Illustrations.* 8°.

Cover-title.

Spanish and English.

Beeton, Mayson M. The truth about the foreign sugar bounties. The case for abolition.

London: Simpkin, Marshall, Hamilton, Kent & co., 1898. xvi, 168 pp. Charts. 8°.

Berg, Norbert Pieter van den. De invloed der munt op de suikerprijzen.

Batavia, G. Kolff & co., 1887. 16 pp. 8°.

Reprinted from the Bataviaasch nieuwsblad, March 19, 1887.

——— **De suikerindustrie en het staatsbelang.**

[*Batavia, 1886*] 20 pp. 8°.

Caption title.

“Overdruk van het Tijdschrift van nijverheid en landbouw te Batavia, Januari-aflevering, 1886.”

Bijlage A: De nota van den minister van koloniën met betrekking tot de suikerindustrie in de vorstenlanden. [Door] E. C. W. Engelberts. p. [12]-17. Bijlage B: Resultaten van een verkoop van 400,000 picols suiker uit den oogst van 1884. [Door] E. C. W. Engelberts. p. [20]-23.

Berg, Norbert Pieter van den. Over de productiekosten van de Java-suiker.

[*Batavia, 1886*] 20 pp. 8°.

Caption title.

"Overgedrukt uit het Algemeen dagblad van *Nederlandsch Indie*, van . . . 23 en . . . 24 September, 1886."

* **Bernard, H. and others.** Revision du regime general des sucres.
Lille, 1862. 24 pp. 8°.

Birschel, Hermann. Die Bedeutung der Brüsseler Zucker-Konvention für Deutschland.

Berlin: Paul Parey, 1909. (8), 111 pp. 8°.

* **Bittmann, Carl.** Zur Entwicklung der deutschen Rübenzuckerindustrie.

Hildesheim: Gerstenberg, 1884. *xii*, 146 pp. 8°.

Bönicke, Arthur von. Die Rübenzucker-industrie Russlands; ihre landvolks- und staatswirthschaftliche Bedeutung.

Leipzig: Druck von Alexander Edelmann, [1874]. (2), 112, (1) pp. 8°.

Boizard, E., and H. Tardieu. Histoire de la législation des sucres (1664—1891) suivie d'un résumé général des lois et règlements en vigueur, d'annexes, de tableaux statistiques et d'une table chronologique et analytique des lois, règlements et décrets depuis l'origine.

Paris: Bureaux de la "Sucrerie indigène et coloniale," 1891. (4), 393 pp. Tables. 4°.

Bordeaux. Chambre de commerce. Rapport fait à la Chambre par la Commission spéciale chargée d'étudier la question de la reduction des droits sur les sucres et les cafés.

Bordeaux: Typ. de v^e Suverinck & c^e, 1858. 27 pp. 8°.

Cover-title.

——— Second rapport fait à la Chambre par la Commission spéciale chargée d'étudier la question de la réduction des droits sur les sucres et les cafés.

Bordeaux: Impr. C. Poinso, 1859. 16 pp. 8°. [With its *Rapport . . . 1858.*]

Cover-title.

Bouchereau, Alcée. Bouchereau's advance directory for 1908-9 of the sugar manufacturers and cane growers of Louisiana. *New Orleans, 1908. 24 pp. 8°.*

——— Statement of the sugar crop made in Louisiana, with an appendix. 1868-1909.

New Orleans [La.]: M. F. Dunn & bro., 1868-1909. 36 vols. 8°.

Boullaire, J. Décret du 28 mars 1903, portant promulgation de la convention relative au régime des sucres conclue à Bruxelles, le 5 mars 1902, entre la France, l'Allemagne, l'Autriche-Hongrie, la Belgique, l'Espagne, la Grande-Bretagne, l'Italie, les Pays-Bas, et la Suède, et du protocole de clôture qui y est annexé.

(*In Société de législation comparée. Annuaire de législation française. 23^e année, pp. 124-131. Paris, 1904. 8°.*)

"Texte de la convention de Bruxelles," pp. 126-130.

Brown, Henry Alvin. Analyses of the sugar question, comprehending cane and beet sugar production, consumption, classification, cost, value, revenue, refining, tariffs.

Saxonville, Mass., 1879. 42 pp. 8°.

——— Concise resumé of sugar tariff topics in defence of American sugar industries and consumers, commercial, and revenue interests against illicit invasion, the Hawaii treaty, etc. *Washington, D. C.: Judd & Detweiler, printers, 1882. 40 pp. 8°.*

——— Condensed summary of the existing condition of the sugar tariff question, and the equity of an ad valorem sugar tariff, or the present tariff with polariscope tests practically established.

Washington: Printed by Judd & Detweiler, 1881. 22 pp. 8°.

——— Hawaiian sugar bounties and treaty abuses. Statements made to Congress, January, 1883.

Washington: Printed by Judd & Detweiler, 1883. 29 pp. 8°.

——— Revised analyses on the sugar question, embracing foreign and domestic cane and beet sugar production—imports of sugars—consumption—classification—cost—declared value—Dutch standards—cargo analyses—duties—drawback—revenue—refining—tariffs, etc.

Saxonville, Mass., 1879. 57 pp. 8°.

Brown, Henry Alvin. Statements made before the Committee of ways and means on the sugar question in the interests of American consumers, home industries, and revenue.

Washington: Printed by Judd & Detweiler, 1880. 37 pp. 8°.

Cover-title.

——— Sugar and the tariff. Statements and exhibits that urgently demand attention before killing our sugar industries with high-priced free sugars. Respectfully presented to Congress.

Washington, 1888. 23 pp. 8°.

Cover-title.

——— Sugar frauds and the tariff, their relations to home product, consumption, industry, imports, duties, and revenue, analyzed and exhibited. Duty & drawback, sampling & grading. Adulterations and the polariscope.

[Saxonville? Mass.] 1879. 30 pp. 8°.

Die Brüsseler Konvention und das deutsche Zuckersteuergesetz.

(In Finanz-Archiv, 19. Jahrg. 2. Bd, pp. 260-292. Stuttgart, 1902. 8°.)

Caullet, Paul. La question des mélasses. (L'intervention indirecte de l'état dans le domaine économique.)

Paris: V. Giard & E. Brière, 1902. (4), 143, (2) pp. 8°.

[**Chalès, Adolphe**] Question des sucres.

[Bordeaux: Impr. G. Gounouilhou, 1863] 12 pp. 8°.

Champomier, P. A. Statement of the sugar crop made in Louisiana.

New Orleans: Printed by Magne & Weisse, 1844-1859. 11 vols. in 2. 12°.

Incomplete.

Colfax, Schuyler. Free sugar. Speech of Hon. Schuyler Colfax, of Indiana, and letter of Hon. Philemon Bliss to his constituents.

[Washington: Buell & Blanchard, printers, 1857.] 4 pp. 8°.

Convention of the representatives of the Louisiana protected industries, *New Orleans*, 1884.

Convention of the representatives of the Louisiana protected industries. *New Orleans*, March 12, 1884.

New Orleans: City item publishing company, 1884. 15 pp. 8°.

Called by the executive committee of the Sugar planters' convention.

Cuba. *Departamento de estadística*. Industria azucarera y sus derivadas . . . 1903/04–1906/07.

Habana, 1906–1908. 3 vols. Tables. Diagrams. 4°.

——— *Producción de azucar, 1906/07.*

Habana, 1907. 1 vol. Tables. 4°.

——— *Intendencia de ejército y hacienda*. Estados relativos á la producción azucarera de la isla de Cuba, formados competentemente y con autorización de la Intendencia de ejército y hacienda. Por Carlos Rebello.

Habana, 1860. (2), 106, (4) pp. 8°.

——— *Oficina del censo*. Censo de la República de Cuba bajo la administración provisional de los Estados Unidos 1907.

Washington: Oficina [!] del censo de los Estados Unidos, 1908. 707 pp. Plates. Maps. Diagrams. 8°.

"La industria azucarera, pp. 38–48.

——— *Secretaría de hacienda*. Riqueza agrícola-industrial (años 1901–1902 y 1902–1903) y riqueza forestal (año 1902–1903).

Habana: Imprenta mercantil, 1904. 65 pp. Tables. F°.

Contains tables of production of sugar, 1901–1903, pp. 17, 27.

De Bow, James Dunwoody Brownson. The industrial resources, etc., of the Southern and Western states.

New Orleans: The Office of De Bow's review, 1852–53. 3 vols. Tables. 8°.

Sugar: vol. 3, pp. 195–321.

* **De Mann, E. F.** Beet root sugar question.

London: Ridgway, 1870. 8°.

Dubrunfaut, Augustin Pierre. Le sucre dans ses rapports avec la science, l'agriculture, l'industrie, le commerce, l'économie publique et administrative, etc. ou, Études faites depuis 1866 sur la question des sucres.

Paris: Gauthier-Villars [etc.] 1873–1878. 2 vols. 8°.

- * **Dureau, B.** *L'industrie du sucre depuis 1860 (1860-1890).*
Paris: Chez l'auteur, 1894. 263 pp. 8°.
- Dureau, Georges.** *Les cartels sucriers; étude sur l'organisation et les résultats des cartels sucriers en Allemagne & en Autriche.*
Clermont, Oise: Impr. Daix frères, 1902. (4), 94, (2) pp. 8°.
 "Extrait du Journal des fabricants de sucre."
- Ebering, Arthur.** *Die Magdeburger Zuckerbörse seit 1896. Entwicklung und Technik des Magdeburger Zuckerhandels sowie die Zuckerterminbörse und der Zuckerterminhandel unter dem Einfluss des Börsengesetzes.*
Berlin: E. Ebering, 1902. vi, 123 pp. 8°.
- * **Egypt.** *Sugar in Egypt. The Daïra Sanieh sugar corporation.*
London, 1903. 121 pp. 8°.
- Ellis, Ellen Deborah.** *An introduction to the history of sugar as a commodity.*
Philadelphia: The J. C. Winston co., 1905. (4), 117 pp. 8°.
(Bryn Mawr college monographs. Monograph series. vol. iv)
 Bibliography: pp. 113-117.
 Traces industrially the history of sugar to the close of the 17th century.
- Evening bulletin.** *Special review of the main industry of Hawaii . . . Sugar industry of the islands of Oahu, Hawaii, Maui and Kauai.*
Honolulu, May, 1906. (2), 46 pp. F°.
- F—, H. P.** *The sugar tariff. Some remarks on the subject.*
New York: S. W. Green's type-setting machinery, 1879. 32 pp. 8°.
- [**Farrer**], T[homas] H[enry] Farrer, *1st baron.*
The sugar convention.
London, New York [etc.]: Cassell & company, limited, 1889. viii, 135 pp. 12°.
 Published for the Cobden club.
- Fontana-Russo, Luigi.** *Commercio importanza economica e legislazione doganale.*
Milano: Hoepli, 1899. xiv, 244 pp. 16°. (L'industria dello zucchero, II.)

France. *Chambre des députés.* Documents parlementaires.

The principal material relating to sugar since 1896 is the following:

1896. Sess. extra. Annexe no. 2079. *Projet de loi relatif au régime des sucres*, par Henry Boucher, pp. 70-72. Annexe no. 2161. *Rapport fait au nom de la commission relatif au régime des sucres*, pp. 197-207. (*Rapport supplémentaire*, in *Débats parlementaires*, 1897. Sess. ord., pt. 1, pp. 39-42.)
1897. Sess. ord., pt. 1. Annexe no. 2200. *Avis présenté au nom de la commission du budget sur le projet de loi relatif au régime des sucres*, pp. 131-132.
1902. Sess. extra. Annexe no. 523. *Rapport de la commission du budget chargée d'examiner le projet de loi portant approbation de la convention signée à Bruxelles, le 5 mars 1902*, pp. 415-422. Annexe no. 524. *Rapport partiel de la commission du budget (régime des sucres)*, pp. 424-427.
1903. Sess. ord., pt. 1. Annexe no. 638. *Rapport fait au nom de la commission du budget . . . fixant des primes d'exportation des sucres*, pp. 6-7.
1904. Sess. ord., pt. 1. Annexe no. 1660. *Proposition de loi tendant à rétablir pour les produits sucres l'équilibre douanier*, pp. 341-344.
1907. Sess. ord., pt. 1. Annexe no. 1016. *Rapport fait au nom de la commission du budget . . . (détaxes de distance sur les sucres)*, pp. 472-474.
1908. Sess. extra. Annexe no. 1428. *Projet de loi portant approbation de deux conventions signées à Bruxelles le 28 août et 19 décembre 1907, et relative au régime des sucres*, pp. 535-537.

——— *Conseil général de l'agriculture, des manufactures et du commerce.* Question du tarif des sucres.

Paris: Imprimerie nationale, 1850. 96 pp. Tables. 8°.

——— *Conseil supérieur de l'agriculture, du commerce, et de l'industrie.* Enquête sur le régime des sucres.

Paris: Imprimerie impériale, 1863. xviii, 742 pp. F°.

——— *Direction générales des douanes.* Instruction du 15 décembre 1853. *Direction générale des douanes et des contributions indirectes.* Instruction générale sur le service de surveillance des sucres à la fabrication, au raffinage, dans les entrepôts et à la circulation.

[*Paris, 1854.*] 174 pp. Tables. Forms. 8°.

——— *Ministère des affaires étrangères.* Documents diplomatiques. Conférence internationale sur le régime des sucres.

Paris: Imprimerie nationale, 1888. (4), 143 pp. F°.

Appendices: I. Régime des sucres dans les différents états représentés à la conférence. Notes remises par les gouvernements respectifs.—II. Procès-verbaux de la conférence. Protocole finale et projet de convention.

France. *Ministère des affaires étrangères.* Documents diplomatiques. Conférence internationale sur le régime des sucres. Sessions d'avril-mai et août 1888. Paris: Imprimerie nationale, 1888. vi, 427 pp. F°.

——— Documents diplomatiques. Primes sucrières 1895-1902. Conférences internationales de 1898 et de 1901-1902. Paris: Imprimerie nationale, 1902. xii, 587 pp. Table. F°.

"Conférence de Bruxelles 1898. Procès-verbaux": p. [43]-175.

"Conférence de Bruxelles 1901-1902. Procès-verbaux": p. [179]-419.

"Appendice. Notices sur la législation, la production et le commerce des sucres communiquées par les gouvernements représentés à la Conférence de Bruxelles de 1901-1902": p. [421]-587.

* **Frühling, R.** Anleitung zur Untersuchung der für die Zuckerindustrie in Betracht kommenden Rohmaterialien. 6. Aufl. Braunschweig: F. Vieweg & Sohn, 1903. xvi, 505 pp. Illustrations. 8°.

Gebhardt, Paul. Die Produktionsbedingungen und wirtschaftlichen Verhältnisse der süddeutschen Zuckerindustrie. Zittau: Buchdruckerei von Richard Menzel Nachf., 1904. 51, (1) pp. 8°.

Cover-title.

Germany. *Reichsamt des Innern.* Systematische Zusammenstellung der Zolltarife des In- und Auslandes. E. Landwirtschaft. Nahrungs- und Genussmittel. 2. Aufl. Berlin: E. S. Mittler und Sohn, 1901. 2 vols. in 1. 4°.

"Zucker und andere Süsstoffe," pp. 145-168.

——— *Reichstag.* Stenographische Berichte über die Verhandlungen des Reichstages.

The principal material relating to sugar is the following:

1887. 7. Leg. Per. I. Session. 2. Anlageband. Nr. 146. Entwurf eines Gesetzes, die Besteuerung des Zuckers betreffend, pp. 1099-1118. Nr. 193. Bericht der XVII. Kommission über den Entwurf eines Gesetzes, betreffend die Besteuerung des Zuckers, pp. 1394-1424. Nr. 224. Zusammenstellung, pp. 1480-1482. Nr. 235. Entwurf eines Gesetzes, die Besteuerung des Zuckers betreffend, pp. 1497-1505.

- 1890/92. 8. Leg. Per. I. Session. 4. Anlageband. Nr. 150. Entwurf eines Gesetzes, die Besteuerung des Zuckers betreffend, pp. 853-881. Nr. 441. Zusammenstellung, pp. 2624-2644. Nr. 489. Entwurf eines Gesetzes, die Besteuerung des Zuckers betreffend, pp. 2787-2796.
- 1895/97. 9. Leg. Per. IV. Session. 2. Anlageband. No. 112. Entwurf eines Gesetzes betreffend Abänderung des Zuckersteuergesetzes, pp. 1029-1049. 3. Anlageband. Nr. 234. Bericht der XIV. Kommission zur Vorberathung des Entwurfs eines Gesetzes, betreffend Abänderung des Zuckersteuergesetzes, pp. 1734-1765.
- 1900/1902. 10. Leg. Per. II. Session. 6. Anlageband. Nr. 618. Brüsseler Vertrag über die Behandlung des Zuckers, &c., pp. 4008-4083.

——— *Zucker-Enquete-Kommission*. Bericht der Zucker-Enquete-Kommission über die Gründe des finanziellen Rückgangs der Rübenzuckersteuer und die zur Abhülfe geeigneten mittel . . . [und Anlagen I-III, V.]
 [Berlin: Gedruckt in der Reichsdruckerei, 1884.] 5 vols. in 4. 4°.

* Goerz, J. Handel und Statistik des Zuckers.

Berlin: Springer, 1884-1885. 2 vols. 8°.

Gordon y de Acosta, Antonio de. El azúcar como alimento del hombre.

Habana: Imprenta militar, 1899. (2), 32 pp. 8°.

Cover-title.

Greeley, Horace. Essays designed to elucidate the science of political economy, while serving to explain and defend the policy of protection to home industry, as a system of national coöperation for the elevation of labor.

Boston: Fields, Osgood & co., 1870. 384 pp. 12°.

"Protection illustrated—Sugar," pp. 186-198; "The harmony of interests—The Sugar industry of France invigorating other industries—Beet sugar on its triumphal march," pp. 199-213.

Grey, [Henry George Grey], 3d earl. The colonial policy of Lord John Russell's administration.

London: Richard Bentley, 1853. 2 vols. 8°.

The Sugar colonies: vol. 1, pp. 50-199.

Grotewold, Chr. Die Zuckerindustrie. Ihr Rohmaterial, ihre Technik und ihre volkswirtschaftliche Bedeutung.
Stuttgart: E. H. Moritz, [1907]. 176, (2) pp. Illustrations. 12°. (Bibliothek der Technik und Industrien, Bd. 6.)

Gunning, Jan Willem. La saccharimétrie et l'impôt sur le sucre. Rapport au ministre des finances des Pays-Bas.
Amsterdam: C. G. van der Post, 1875. (6), 66, xlii, (2) pp. Tables. Plate. Diagrams. 8°.

Guyot, Yves. L'industrie du sucre sur le continent.
 (In Société de statistique de Paris. Journal, vol. 43, pp. 368-386. 1902.)

——— La question des sucres en 1901.
Paris: Guillaumin et cie., 1901. 160 pp. 12°.

CONTENTS.—La législation sur les sucres en Europe; Les résultats; Production et consommation; Valeur relative de l'industrie sucrière; Le problème actuel; Conclusion: Le débouché nécessaire; L'impôt mangé par la prime; Le délit d'acheter.

——— The sugar industry on the continent.
 (In Royal statistical society. Journal, vol. 65, Sept., 1902, pp. 419-446.)

CONTENTS.—Objects and results; A political industry; The manufacturers' profit, rebates for colonial sugars and détaxes de distance; The effects of sugar legislation in France; The cartel system in Austria-Hungary; The German cartel system; A decisive experience.

——— The sugar question in 1901. With a preface by Sir Nevile Lubbock.
London: Hugh Rees, 1901. viii, 140 pp. 12°.

CONTENTS.—Legislation in Europe dealing with sugar; Results—Production and consumption; Relative value of the sugar industry; The problem of the day; Conclusion.

The **Hacendado** mexicano's Mexican sugar report.
Mexico: El Hacendado mexicano [1900-1904]. 2 vols. 8°.

Hager, Carl. Die Ueberwälzung der Zuckersteuer und die Prämie der Rübenzuckerindustrie in Deutschland und Frankreich.
Berlin: Buchdruckerei von E. Dreyer, 1893. (4), 82, (2) pp. 8°.

——— Das Zuckersteuergesetz vom 31. Mai 1891.
Magdeburg: A. Rathke, 1892. xxiv, 250 pp. 8°. (Albert Rathke's Bibliothek für Zucker-Interessenten, Bd. VII.)

- * **Hager**, Carl. Das Zuckersteuergesetz vom 27. Mai 1896 und 6. Jan. 1903 nebst den Ausführungsbestimmungen sowie der Brüsseler Konvention vom 5. März 1902.
Berlin: Puttkammer & Mühlbrecht, 1903. xi, 255 pp. 8°.
- Harang**, Theophile. The national syndicates of capital and labor. A scheme for the rapid development of the agricultural and industrial resources of Louisiana and the new South.
New Orleans: G. Müller, printer, 1884. 3 vols. F°.
No. 1. The sugar industry of the South.
- Havemeyer**, Theodore A. Letters to Hons. J. R. Tucker and Jas. G. Carlisle, on matters touching the sugar tariff.
Washington: The Globe printing and publishing house, 1880. 19 pp. 8°.
- Helot**, Jules. Le sucre de betterave en France de 1800 à 1900; culture de betterave—legislation—technologie.
Cambrai. F. & P. Deligne, 1900. 220 pp. Plates. F°.
- Herbst**, Carl. Billiger Zucker und Hebung des Verbrauchs durch Herabsetzung und Differenzierung der Zuckersteuer.
Leipzig: Frankenstein & Wagner, [1907]. 114, (1) pp. 8°.
- Herzfeld**, Adolf. Über die Wirkungen der Brüsseler Zuckerkonvention vom 5 März 1902.
Borna-Leipzig: Buchdruckerei R. Noske, 1906. x, (2), 59, (1) pp. 8°.
“Literaturübersicht”: pp. [ix]-x.
- Hesse**, Alexandre-André. L'industrie sucrière en France et les premières tentatives de législation internationale (1864-1877).
Paris: V. Giard et E. Brière, 1909. (6), 162 pp. 8°.
Bibliography, pp. 3-5.
- Homan van der Heide**, J. Economische studiën en critieken met betrekking tot Java.
Batavia—'s Gravenhage: G. Kolff & co.—W. P. Van Stockum & Zoon, 1901. 403 pp. 8°.
Over de suikerindustrie in verband met belangen der Inlandsche bevolking, pp. 9-39.
Naschrift over de suikerindustrie in verband met de belangen der Inlandsche bevolking, pp. 379-389.

Hough, Franklin B. Report on the production of maple sugar in the United States and Canada.

(In U. S. Forest service. Report on forestry, vol. 4, pp. 394-412. Washington, 1884. 8°.)

Humbert, Gustav. Agrarstatistische Untersuchungen über den Einfluss des Zuckerrübenbau's auf die Land- und Volkswirtschaft, unter besonderer Berücksichtigung der Provinz Sachsen.

Jena: H. Dufft, 1877. viii, 114 pp. 8°. (On cover: Sammlung nationalökonomischer und statistischer Abhandlungen des Staatswissenschaftlichen Seminars zu Halle a. d. S. Hrsg. von J. Conrad . . . 1. Bd., 1 Hft.)

* **Hutcheson, J. M.** Notes on the sugar industry of the United Kingdom.

Greenock, 1901. 137 pp. 8°

Imbart de la Tour, J. La crise agricole en France et à l'étranger.

[Nevers: Imprimerie L. Cloix, 1901.] (2), 372 pp. Charts. 8°.

"Sucres," pp. 115-121.

International conference on the question of sugar bounties,

Paris, 1876. Conférences internationales sur le régime des sucres, tenues à Paris, entre les délégués de la Belgique, de la France, de la Grande-Bretagne et des Pays-Bas. Procès-verbaux.

Paris: Imprimerie nationale, 1876. 188 pp. F°.

——— Paris, 1877. Conférences internationales sur le régime des sucres, tenues à Paris, entre les délégués de la Belgique, de la France, de la Grande-Bretagne et des Pays-Bas. Procès-verbaux.

Paris: Imprimerie nationale, 1877. 200 pp. F°.

——— London, 1887. Conférence internationale sur le régime des sucres, tenue à Londres. 1887. Procès-verbaux.

[n. p., 1888] (2), 68 pp. Fold. plan. F°.

Bound with this are "Documents . . . et Procès-verbaux" and "Appendice aux documents" presented at the session of April-May, 1888.

CONTENTS.—1. Dépêche circulaire de M. le marquis de Salisbury (2 juillet, 1887).—2. La législation sur les sucres. Recueil des mémoires déposés à la Conférence.—3. Procès-verbaux des séances.

International conference on the question of sugar bounties. *London*, 1888. Conférence internationale sur le régime des sucres. Sessions d'avril-mai et août 1888.

Paris: Imprimerie nationale, 1888. vi, 427 pp. F°.

At head of title: Ministère des affaires étrangères. Documents diplomatiques.

————— Conférence internationale sur le régime des sucres, tenue à Londres (deuxième session, avril-mai), 1888. Documents présentés à la conférence et Procès-verbaux [et Appendices aux Documents].

[*n. p., 1888*] 2 vols. *Folded plate. F°.* [*With International conference on the question of sugar bounties. London, 1887. Conférence . . . Procès-verbaux*]

"Documents et Procès-verbaux" are printed also in "France. Ministère des affaires étrangères. Documents diplomatiques. Conférence internationale sur le régime des sucres. Sessions d'avril-mai et août 1888. Paris, 1888."

————— *Brussels*, 1898. Sugar bounties. Proceedings of the Conference on the question of sugar bounties held at Brussels, June 7 to 25, 1898 . . . Prepared under the direction of the [U. S.] Senate Committee on finance.

Washington: Government printing office, 1901. 133 pp. 8°. ([*U. S.*] *56th Cong., 2d sess. Senate. Doc. no. 171.*)

"Blue book commercial no. 6, 1898," from the British "Accounts and papers." Sess. 1898, v. 41. Command paper no. 8938.

The "Procès verbaux," etc., are translated from the French (of the British document).

CONTENTS.—Correspondence relating to the Conference at Brussels on the question of sugar bounties.—Appendix: Procès verbaux of the International conference on the sugar system. Correspondence exchanged between the Belgian government and the governments of France, Great Britain, and Russia respecting the programme of the Conference. Notes handed by the delegations in regard to refining provisions in force in the several countries.

————— *Brussels*, 1901–1902. La convention relative au régime des sucres, conclue le 5 mars 1902 à Bruxelles, annotée d'après les pièces officielles par le baron d'Aulnis de Bourouill.

Le Haye: Belinfante frères; [etc., etc.] 1902. (8), 59 pp. 8°.

————— Primes sucrières.

(*In Archives diplomatiques, vols. 79–80, Apr.–June, 1901–2, pp. 131–232; vols. 81–82, July–Sept., 1901–2, pp. 89–218; vols. 83–84, Oct.–Dec., 1901–2, pp. 115–251.*)

International sugar commission. See pp. 146-148.

* **Jacquemart, Frederic.** Sur l'opportunité de la réduction des droits sur les sucres, avec l'établissement d'un impôt unique.
Paris, 1882. 8°.

Jaensch, Theodor. Der Zucker in seiner Bedeutung für die Volksernährung.
Berlin: P. Parey, 1900. (2), 106 pp. 16°.

Katzenstein, Willy. Die deutsche Zuckerindustrie und Zuckerbesteuerung in ihrer geschichtlichen Entwicklung.
Berlin: Haude & Spener'sche Buchhandlung, 1897. viii, 218 pp. 8°.

* **Kaufmann, Richard von.** Die Zucker-Industrie in ihrer wirtschaftlichen und steuerfiskalischen Bedeutung für die Staaten Europas. Ein Vortrag zum Verständniss der Zucker-Zoll- und Steuer-Frage.
Berlin: Guttentag, 1878. viii, 248 pp. 8°.

Kaufmann, Wilhelm. Welt-zuckerindustrie (fiskalische Vorzugsbehandlung, Kartelle) und internationales und koloniales Recht.
Berlin: F. Siemenroth, 1904. xvi, 612 pp. 8°.

"Abkürzungen citierter Schriften": pp. [xiii]-xvi.

Knott, Hermann. Die deutsche Zuckersteuergesetzgebung und ihre jüngste Gestaltung.
(In Finanz-Archiv. Zeitschrift für das gesamte Finanzwesen. Hrsg. von Georg Schanz, vol. 19, pp. 248-260. Berlin und Stuttgart, 1902. 8°.)

* **Koch, Paul.** Deutscher Eisenbahntarif für die Beförderung von Rohzucker sowie von Zucker aller Art zur Ausfuhr.
Magdeburg: A. Rathke, 1894. 81 pp. 8°. (*Rathke's Bibliothek für Zucker-Interessenten, Bd. 3.*)

Lahitte, Emilio. La industria azucarera; apuntes de actualidad.
Buenos Aires: Impr. europea de M. A. Rosas, 1902. 101 pp. Tables. 4°.

Lang, Johan. Om hvitbetssockerbeskattningen i Tyska Tullföreningarna, Frankrike och Belgien.
Lund: Håkan Ohlssons boktryckeri, 1873. vi, 259, (1) pp. 8°. (*Sweden. Riksdagen. Bihang till riksdagens protokoll. 1873. 2. samlingen, 2. afdelningen. Komitébetänkanden.*)

Lapeyrade, J[oseph] *i. e.* Pierre Antoine Joseph. La question des sucres envisagée au triple point de vue, industriel, financier et économique.

Paris: A. Rousseau, 1901. (6), 375 pp. 8°.

“Bibliographie:” pp. 365-372.

Lavison, A. de. La protection par les primes. Théorie et histoire des primes . . . Primes à l'exportation des sucres.

Paris: Arthur Rousseau, 1900. (2), 344 pp. 8°.

League of domestic producers. The crisis in agriculture: being a statement of the peril to domestic industry, to agriculture, labor, and capital involved in the relations of the United States to the tropics . . . prep. by Herbert Myrick.

Chicago and New York: O. Judd co., 1900. xxvii pp. Charts. Plates. F°.

Légier, Émile. Les lois sucrières.

Paris: Bur. de la sucrerie ind. et col., 1909. 1857 pp. 4°.

——— **La Martinique et la Guadeloupe; considérations économiques sur l'avenir et la culture de la canne la production du sucre et du rhum et les cultures secondaires dans les Antilles françaises.**

Paris: Bureaux de la Sucrerie indigène et coloniale, 1905. (6), 190 pp. Illustrations. Folded map. 8°.

Lindquist, J. Alexander. Sugar and the tariff.

New York: 1891. 173-180 pp. 8°. (Tariff Reform, vol. 4, no. 10. Also vol. 5, no. 7.)

* **London. Beetroot sugar association.** Rules of the clearing house department.

London: 1888. 8°.

* ——— **Refined sugar association.** Rules and contract conditions for foreign refined sugars.

London: 1894. 48 pp. 8°.

* ——— **Wholesale sugar dealers' association.** Contract conditions for foreign refined sugars.

London: 1890. 18 pp. 8°.

Lozé, Éd. La culture dans la question des sucres à l'occasion des primes accordées en 1896 par les gouvernements allemands et autrichiens.

Arras: Imprimerie moderne, 1896. 36 pp. 12°.

***Lubbock, Sir Nevile.** British sugar and French bounties.

London, 1876. 39 pp. 8°.

Magdeburg. Handelskammer. Die Revision des Börsengesetzes vom Standpunkte des Zuckergewerbes. I. Verhandlungen beteiligter Handelsvertretungen vom 19. Oktober 1907. II. Beschluss.

Magdeburg: Die Handelskammer [1907?]. 40 pp. 8°.

Manicke, Albert. Der Stand der Zuckerfrage in Deutschland.

(In Finanz-Archiv, vol. 21, pp. 235-313. Stuttgart und Berlin, 1904. 8°.)

[**Martin, Robert Montgomery.**] The sugar question in relation to free trade and protection. By the author of the "History of the British colonies."

London: J. B. Nichols and son, 1848. 21 pp. 8°. [With his Ireland before and after the union with Great Britain. 3d ed. London, 1848.]

***Martineau, George.** Free trade in sugar: a reply to Sir Thomas Farrer.

London: Cassell, 1889. 180 pp. 8°

——— **How to countervail a cartel bounty.** The economical aspect of the cartel bounty. Reprinted from *The International Sugar Journal*. 1902.

[n. p. n. d.] 7 pp. 8°.

Cover-title.

——— **The statistical aspect of the sugar question.**

(In Royal statistical society. Journal, vol. 62, pp. 296-347. London, 1899. 8°.)

Masè-Dari, E[ugenio] Lo zucchero italiano e i premi indiretti.

Mantova, Stab. tip. A. Mondovi e fig., 1902. 33 pp. 8°.

Massachusetts publishing company, Everett, Mass. The story of sugar [1891-1903], illustrated with diagrams showing the course of American sugar, common, from November, 1895, to September 1, 1903.

Everett Station, Boston: Massachusetts publishing company, 1903. (12) pp. Diagrams. 12°.

“The comparative balance sheet is from the reports made to the corporation department of Massachusetts, and the figures are taken from Willett & Gray's weekly statistical sugar trade journal.”

Matanzas (Province) Diputación provincial. Sección de fomento y estadística. Censo agrícola. Fincas azucareras. Año de 1881.

Matanzas: Imp. "Aurora del Yumurí," 1883. 11 pp. Table. 8°.

Mathieson, George. Should sugar be shackled?

London: "Confectioners' union" offices, [1899]. 23 pp. 8°.

——— The Sugar convention: its cost and consequences.

London: Published by the writer, [1905]. 16 pp. 8°.

——— Sugar convention fallacies. An exposure.

London: Published by the writer, [1905]. 1905. 20 pp. 8°.

Memorial presented to the Committee of ways and means on the sugar tariff, advocating a uniform rate of duty up to No. 13 Dutch standard, with arguments in favor of same by John E. Searles, jr., and Edward P. Eastwick. January, 1880.

Washington, D. C.: T. McGill & co., printers, 1880. 46 pp. 8°.

Meyer, Conrad. Über die Lage der Zucker-industrie zur Zeit des Abschlusses der Brüsseler Konvention im Februar/März 1902.

Berlin: H. Walther, 1902. 35 pp. 8°.

Michelmann, Emil. Die Kartellbestrebungen in der deutschen Zuckerindustrie.

Heidelberg: Buchdruckerei von K. Rössler, 1902. viii, 40, (4) pp. 3 fold. forms. 8°.

“Literatur-verzeichnis”: 1 page at end.

Moody, John. American sugar refining company. "The sugar trust."

(*In his* The truth about the trusts, pp. 61-67. New York, 1904. 8°.)

Moran, James B. Tables for determining values of beet tonnage. *Detroit, Mich.: Winn and Hammond, 1903. (3), 66 pp. F°.*

Moulin, Charles Désiré. Droit romain. Des impôts indirects créés par Auguste. Droit français. L'impôt sur le sucre depuis son origine jusqu'à nos jours. *Poitiers: Typ. Oudin et cie., 1894. (4), 163 pp. 8°. (Faculté de droit de Paris.)*

New Jersey. Bureau of statistics of labor and industries. Annual report, 1881-1885.

Somerville, N. J. [etc.], 1881-1885. 5 vols. 8°.

CONTENTS: The state bounty: Sugar culture, 1881, pp. 279-286; Sugar from sorghum, 1882, pp. 210-226; 1883, pp. 321-327; 1884, pp. 361-373; The sugar industry, 1885, pp. 327-348.

New Orleans. Louisiana sugar exchange. Opening exercises of the Louisiana sugar exchange, of New Orleans, June 3, 1884. Published by order of the Board of directors.

New Orleans: J. F. Burrell & co., printers, 1884. 37 pp. 8°.

New Orleans price current yearly report of the sugar and rice crops of Louisiana. By Louis J. Bright & co.

New Orleans: New Orleans price current, 1876-1878. 3 vols. 8°.

In the introduction to the vol. for 1875/76 that vol. is called "No. 1, new series"; the words "new series" do not appear again.

New York free-trade club. The Spanish treaty opposed to tariff reform. Report of a committee of enquiry appointed by the New York free-trade club.

New York: Pub. for the New York free-trade club, by G. P. Putnam's sons, 1885. 31 pp. Folded diagram. 12°. (Questions of the day.—xviii.)

Paasche, Hermann. Zuckerindustrie und Zuckerhandel der Welt. *Jena: G. Fischer, 1891. iv, 442 pp. 8°.*

——— Zuckerindustrie und Zuckersteuer.

(*In* Handwörterbuch der Staatswissenschaft. Hrsg. von J. Conrad, 2 gänzlich ungearb. Aufl., vol. 7, pp. 995-1010. Jena, 1901. 4°.)

- Paasche, Hermann.** Die Zuckerproduktion der Welt, ihre wirtschaftliche Bedeutung und staatliche Belastung.
Leipzig und Berlin: B. G. Teubner, 1905. vi, 338 pp. 8°.
(Teubners Handbücher für Handel und Gewerbe, hrsg. von Dr. van der Borght, Dr. Schumacher, und Dr. Stegemann.)
- Palmer, Truman G., comp.** The "deadly parallel" on Cuban tariff reduction.
Washington: Government printing office, 1902. 186 pp. Folded table. 8°. ([U. S.] 57th Cong., 1st sess. Senate. Doc. no. 439.)
 Running title: Cuban tariff reduction.
 CONTENTS.—The "deadly parallel" on Cuban tariff reduction.—The American beet-sugar industry and the proposed Cuban tariff reduction.—The story of Cuban distress.—Press comment on the war of the sugar trust against American beet-sugar producers.
- Perris, G[eorge] H[erbert].** The results of the Sugar convention.
London: The Cobden club, [1905]. 38 pp. 8°. [Cobden club. Publications.]
- Peru.** *Ministerio de fomento.* La crisis del azúcar. Informe de la Comisión oficial.
Lima: Imp. T. Aquirre unión, 1902. 34 pp. 8°.
 Commission: Antero Aspíllaga, Augusto B. Leguía, Alejandro Garland.
- Petition and memorial of sugar refiners.** Remonstrance of importers, and others, with refiners' answer to the same.
[Philadelphia, 1869.] 24 pp. 8°.
- Pilet, Otto.** Der Zuckerhandel.
Leipzig und Berlin: B. G. Teubner, 1905. 91, (1) pp. 8°.
[Teubners Handbücher für Handel und Gewerbe hrsg. von . . . van der Borght . . . Schumacher . . . und . . . Stegemann . . . Die Zuckerindustrie. II.]
- Poey, Juan.** Informe sobre rebaja de los derechos que pagan en la península los azúcares de Cuba y Puerto-Rico presentado al ilustrísimo Sr. intendente general de hacienda.
Habana: Imprenta del gobierno y capitania general por S. M., 1862. (2), 58, 29 pp. Tables. 8°.

- Porter, Robert P.** Appendix to the report on the commercial and industrial condition of the Island of Cuba.
Washington: Government printing office, 1899. 302 pp. 8°.
 "Reports and testimony on the sugar industry," pp. 248-272.
- Preyer, Wilhelm Dietrich.** Die russische Zuckerindustrie. Ein Beitrag zur Lehre von den Syndikaten.
Leipzig: Duncker & Humblot, 1908. xiv, 215 pp. Folded diagram. 8°. (Staats- und sozialwissenschaftliche Forschungen; hrsg. von G. Schmoller und M. Sering. Hft. 135.)
 "Literaturverzeichnis": pp. [xi]-xiv.
- Protest** of domestic sugar producers against further reduction of duty on Philippine sugars.
[Washington, 1902.] 19, (2) pp. 8°.
 Cover-title.
 At head of p. [1]: 57th Congress, 2d session. S. 6324.
 Signed: Domestic sugar producers. Washington, D. C., Dec. 15, 1902.
- Reed, William.** The history of sugar and sugar yielding plants, together with an epitome of every notable process of sugar extraction, and manufacture, from the earliest times to the present.
London: Longmans, Green, and co., 1866. viii, 206 pp. Folded tables. 12°.
 Table I. Imports of raw sugar into the United Kingdom from British possessions, 1845-1864; Table II. Imports of raw and refined sugar into the United Kingdom, 1845-1864; [Table III]. Net revenue yielded by sugar and average price, 1801-1864; [Table IV]. Rates of duty on unrefined sugar from 1801-1864.
- Robinson, Herman Foster.** Ship subsidies and sugar bounty statutes: their constitutionality.
[New York: Evening post job printing house] 1902. [525]-535 pp. 4°.
 Reprinted from Columbia law review, v. 2, December, 1902.
- Roche, Jules.** Allemagne et France.
Paris: E. Flammarion, [1898]. (2), 354, (1) pp. 12°.
 "Les sucres," pp. 207-216.
- Root, J[ohn] W[illiam]** The British West Indies and the sugar industry.
Liverpool: J. W. Root, 1899. xvii, 159 pp. 12°.

Roth, H[enry] Ling. A guide to the literature of sugar; a book of reference for chemists, botanists, librarians, manufacturers and planters, with comprehensive subject-index.

London: K. Paul, Trench, Trübner, & co., limited, 1890. xiv (2), 159 pp. 8°.

* ——— A report on the sugar industry in Queensland.

Brisbane, Sydney, 1880. 118 pp. 8°.

Roth, Hugo. Ueber den Einfluss des Zuckerrübenbaues auf die Höhe der landwirtschaftlichen Kapitalien besonders im Königreich Sachsen.

Leipzig-Reudnitz: Druck von O. Schmidt, 1892. 42, (1) pp. 8°.

Routier, Gaston. L'industrie sucrière en Espagne.

(*In Revue politique et parlementaire, vol. 26, pp. 132-142. Paris, 1900. 8°.*)

* **Russel, J.** The sugar duties. Letter to the Right Hon. W. E. Gladstone.

[*London?*], 1863. 31 pp. 8°.

Russia. *Department of trade and manufactures ministry of finance for the Worlds Columbian exposition at Chicago.* Manufactures and trade with a general industrial map. Editor of the English translation, John Martin Crawford.

St. Petersburg, 1893. (2), ii, 281-576 pp. 4°.

Forms Vol. ii of the "Industries of Russia." Chapter xvii. The beet sugar industry, by W. N. Andréev.

Rutter, Frank Roy. International sugar situation. Origin of the sugar problem and its present aspects under the Brussels convention.

Washington: Government printing office, 1904. 98 pp. Illustrations. Plates. 8°. (*U. S. Dept. of agriculture. Bureau of statistics. Bulletin 30.*)

Sacher, Hermann. Die Kartellorganisation der russischen Zuckerindustrie auf Grund des Steuergesetzes von 1895 und die vorangegangenen Bestrebungen.

(*In Finanz-Archiv. Zeitschrift für die gesamte Finanzwesen. 19 Jahrg. Bd. 1, pp. 319-365. Stuttgart and Berlin, 1902. 8°.*)

CONTENTS.—I. Die Krisis von 1884-86; II. Das Kiewer Syndikat—Das russische Zuckerkartell; III. Das Gesetz von 1895.

Salviati, Karl Wilhelm Heinrich Ernst von. Zur Fabrikatsteuerfrage in Betreff der spiritus- und rübenzucker-Fabrikation in Preussen. Die bezüglichlichen Verhandlungen des Königlich preussischen Landes-oekonomie-collegiums im Mai 1860 nebst den dazu gehörigen Schriftstücken.

Berlin: G. Bosselmann, 1860. (6), 145 pp. 8°.

Saylor, Charles Fremont. The beet sugar industry of the United States.

(In La Follette, Robert M. ed. The making of America, vol. 5, pp. 227-235. Chicago, 1906. 8°.)

—— Progress of the beet sugar industry in the United States.

(In U. S. Dept. of agriculture. Yearbook, 1901, pp. 487-502, pl. LXVIII-LXXI. Washington, 1902. 8°.)

Schippel, Max. Zuckerproduktion und Zuckerprämien bis zur Brüsseler Konvention, 1902; eine wirtschaftsgeschichtliche und handelspolitische darstellung.

Stuttgart: J. H. W. Dietz Nachf., 1903. viii, 419 pp. 8°.

“Quellennachweise und Anmerkungen”: pp. [379]-419.

Scholes, Theophilus E. S. Sugar and the West Indies.

London: Elliott Stock, [1897]. 19 pp. 8°.

Cover-title.

Schuchart, Theodor. Die volkswirtschaftliche Bedeutung der technischen Entwicklung der deutschen Zuckerindustrie.

Leipzig: Werner Klinkhardt, 1908. (8), 267 pp. Tables. 8°. (Technisch-volkswirtschaftliche Monographien. Hrsrg. von Ludwig Sinzheimer, Bd. 1.)

Reviewed, by Paul L. Vogt, in the Political science quarterly, vol. 23, Sept., 1908, pp. 548-551.

Schulz, Albert. Ueber die Detarifierung von “Zucker zur Ausfuhr” auf deutschen Eisenbahnen und die Ausnahme-tarifierung auf den preussischen Staatsbahnen. 2. unveränderte Aufl.

Berlin: Puttkammer & Mühlbrecht, 1900. v, (2), 67, (1) pp. 8°.

“Verzeichnis der zur Arbeit benutzten Quellen”: 1 p. at end.

* **Schwerin, M.** Statistische Tabellen der Zucker campagnen 1891/92-1894-95.

Magdeburg: Shallehn & Wollbrück, 1895. iv pp. 18 Tables. 8°. (Rathke's Bibliothek für Zucker-Interessenten, Bd. 10.)

Scoffern, John. Sugar—Beet-root sugar in France.

(*In his* Stray leaves on science and folk-lore, pp. 241-258; 259-273. London, 1870. 8°.)

Searles, John Ennis. American sugar.

(*In* Depew, Chauncey M. One hundred years of American commerce, vol. 1, pp. 257-261. New York, 1895. 4°.)

Smallwood, W. M. Review of the sugar and rice crops of Louisiana, with valuable suggestions and statistics.

New Orleans: Published by J. Curtis Waldo, [1877]. 30 pp. 8°.

* **Smart, W.** Sugar bounties; case for and against government interference.

Edinburgh: Blackwoods, 1887. 106 pp. 8°.

Spencer, Guilford L. Beet sugar.

(*In* U. S. Twelfth census. Reports, vol. 9, Manufactures, pt. 3, pp. 543-555. Washington, 1902. F°.)

Statistics of the consumption of sugar, melada, and molasses in the United States from 1860 to 1873, inclusive.

(*In* Royal statistical society of London. Journal, vol. 38, pp. 526-532. 1875.)

* **Stein, Arthur.** Zucker, Erzeugung und Verbrauch der Welt. Statistische Lage am Anfang des xx. Jahrh. Kartelle und die sociale Frage.

Prag: F. Řivnáč, 1902. iv, 180 pp. 8°.

Stubbs, William Carter. Sugar.

(*In* American economic association. Southern economic problems, pp. 6-25. New York, [1904]. 8°.)

Reprinted from the association's publications, 3d ser., vol. V, no. 1.

Sugar cane and cassava convention. 3d, Brunswick, Ga., 1902.

Proceedings of the third Sugar cane and cassava convention, held at Brunswick, Georgia, on the twelfth day of April, 1902.

[*Brunswick, Ga.: The Brunswick board of trade, 1902.*] 52 pp. 8°.

The Sugar producing capacity of the Hawaiian Islands.

[*Washington*]: Judd & Detweiler, printers [188-?] 14 pp. 6 fold. maps. 4°.

Cover-title.

The **Sugar trade of the United States.** Annual review showing the import and consumption of raw sugar in the United States for the year ended December 31, 1902, compared with the previous four years.

(In New York, Forty-fifth annual report of the corporation of the Chamber of commerce, part 2, pp. 5-19. New York, 1903.)

Sumner, William Graham. Protectionism, the ism which teaches that waste makes wealth.

New York: Henry Holt and company, 1888. x, 172 pp. 12°.

Sugar bounties, pp. 80-90.

* **Surface, George T.** Story of sugar.

New York: D. Appleton and co., 1909.

* In press.

Sweden. Betänkande och förslag angående beskattning af hvitbetssockertillverkningen i riket afgifvet den 7 April 1892 af dertill i nåder förordnade komiterade.

Stockholm: P. A. Norstedt & söner, 1892. 94, (1) pp. Folded charts. 8°. (Sweden. Riksdagen. Bihang till riksdagens protokoll. 1893. 2. samlingen, 2. afdelningen. Komité-betänkanden.)

——— Underdånigt betänkande och förslag angående beskattningen af hvitbetssockertillverkningen i riket afgifvet den 28 September 1872 af dertill i nåder förordnad kommission.

Stockholm: P. A. Norstedt & söner, 1872. 51, (1) pp. 8°. (Sweden. Riksdagen. Bihang till riksdagens protokoll. 1873. 2. samlingen, 2. afdelningen. Komité-betänkanden.)

——— *Riksdagen.*

For material in the Riksdagens protokoll, both Chambers and the Bihang, consult the index "Sakregister till rikets ständers protokoll med bihang," under the words Hvitbetssocker and Socker.

Sykes, W. H. Contributions to the statistics of sugar produced within the British dominions in India.

(In Royal statistical society of London. Journal, vol. 13, pp. 1-24. 1850.)

Tariff commission, London. Report of the Tariff commission. Vol. 7. Sugar and confectionery; with analysis and summary of evidence and statistical tables.

London: Published for the Tariff commission by P. S. King & son, 1907. 4°.

Unpaged.

Thacker, Orrin. Thacker's sugar chart, and other tables. [Rev. ed.]

[*Columbus, O.*] c1893. (58) pp. F°.

United States. *Bureau of statistics (Dept. of commerce and labor).*

Production and commercial movement of sugar. Letter from O. P. Austin, chief of the Bureau of statistics, Department of commerce and labor, transmitting tables showing the production and commercial movement of sugar for the principal countries of the world, including the leading sugar colonies, during the years 1895 to 1905. *Washington: Government printing office, 1906. 112 pp. 8°.* (59th Cong., 1st sess. Senate. Doc. 250.)

Prepared in continuation of similar tables published by this bureau (under the Treasury dept.) with title, "The world's sugar production and consumption . . . at the close of the nineteenth century," in the Summary of commerce and finance for January 1902, and pub. also separately.

——— *Bureau of statistics (Treasury dept.)* Customs receipts (March–June, 1896 and 1897) and imports of sugar and raw wool 1894–1897. <From Summary of finance and commerce for July, 1897.>

[*Washington: Government printing office, 1897.*] 11 pp. Tables. Colored diagrams. 4°.

Worthington C. Ford, chief of Bureau.

——— Tables in regard to sugar and molasses, showing I.—Imports into and exports from the United States of sugar and molasses since 1789. II.—Production and consumption in the United States and foreign countries of sugar and molasses for a series of years. III.—Tariff rates imposed by the United States and foreign countries upon sugar and molasses for a series of years. Comprising statements nos. 17 to 34, inclusive, of the Quarterly report no. 3, series 1886-'87, of the chief of the Bureau of statistics.

Washington: Government printing office, 1887. iii, 628–678 pp. 8°.

——— The world's sugar production and consumption, showing the statistical position of sugar at the close of the nineteenth century. <From the Summary of commerce and finance for January, 1902.>

[*Washington: Government printing office, 1902.*] iv, 2587–2763 pp. 4°.

United States. *Bureau of statistics (Treasury dept.)* The world's sugar production and consumption, showing the statistical position of sugar at the close of the nineteenth century.

(In U. S. Treasury department. Bureau of statistics. Monthly summary of commerce and finance, no. 5, series, 1902-1903. Nov. 1902, pp. 1265-1445. Washington, 1902. 4°.)

— *Congress. House. Committee on ways and means.* Duties on Philippine products. Hearings before the Committee on ways and means, House of representatives (58th Congress, 3d session) . . . Sereno E. Payne, chairman . . . January 23-28, and February 3, 1905.

Washington: Government printing office, 1905. 320 pp. 8°.

Hearings on the bill (H. R. 17752) to amend an act entitled "An act temporarily to provide revenue for the Philippine Islands, and for other purposes" approved March 8, 1902.

— — — Philippine tariff. Hearings before the Committee on ways and means, House of representatives, Fifty-ninth Congress, First session. December 13, 14, 15, 16, 18, 1905. (To which is appended the public hearings held in the Philippines, August, 1905.) December, 1905.

Washington: Government printing office, 1906. xiv, 296, 186 pp. 8°.

Chairman of the Committee: Sereno E. Payne.

"Public hearings in the Philippine Islands upon the proposed reduction of the tariff upon Philippine sugar and tobacco [etc.] August, 1905": 186 p. at end.

— — — Reciprocity with Cuba. Hearings before the Committee on ways and means, Fifty-seventh Congress, first session. January 15, 16, 21, 22, 23, 24, 25, 28, 29, 1902.

Washington: Government printing office, 1902. vii, 766 pp. Illustrations. 8°. (57th Cong., 1st sess. House. Doc. no. 535.)

"U. S. Department of agriculture. Farmers' bulletin no. 52. The sugar beet . . . by H. W. Wiley . . . <2d rev. ed. September, 1901.> By G. L. Spencer": pp. 685-752.

— — — Tariff hearings before the Committee on ways and means of the House of Representatives, 1908-1909. Schedule E, sugar, molasses, and manufactures of.

Washington: Government printing office, 1909. v, 3249-3513, iv pp. 8°.

United States. *Congress. Senate. Committee on relations with Cuba.* Cuban sugar sales. Testimony taken by the Committee on relations with Cuba [May 1–June 16, 1902] Under authority of Senate resolution of April 26, 1902. 57th Congress, 1st session.

Washington: Government printing office, 1902. (1), 492 pp. 8°.

————— *Committee on the Philippines.* Revenue for the Philippine Islands. Hearings [Jan. 20–Feb. 28, 1906] before the Committee on the Philippines of the United States Senate. March 19, 1906.—Ordered to be printed as a document.

Washington: Government printing office, 1906. (2), 1247 pp. 8°. (59th Cong., 1st sess. Senate. Doc. 277.)

“Public hearings in the Philippine Islands upon the proposed reduction of the tariff upon Philippine sugar and tobacco, the extension of the United States coastwise navigation laws to the Philippines, and the general economic conditions in the islands, held during the month of August, 1905, before the secretary of war and the congressional party accompanying him to the islands”: pp. 211–378.

————— Revenue for the Philippine Islands. Hearings [Jan. 20–Feb. 28, 1906].

Washington: Government printing office, 1906. (2), 1209 pp. 8°.

This issue contains no index.

————— *Dept. of justice.* American sugar refining company. Message from the President of the United States, transmitting, in response to a Senate resolution of January 22, 1909, correspondence relating to an alleged violation of the act of July 2, 1890, by the American sugar refining company.

[*Washington: Government printing office, 1909.*] 56 pp. 8°. (60th Cong., 2d sess. Senate. Doc. 687.)

————— *Dept. of state.* General index to the published volumes of the Diplomatic correspondence and Foreign relations of the United States. 1861–1899.

Washington: Government printing office, 1902. 945 pp. 8°.

“Sugar bounty conference at London, on November 24, 1887.” pp. 204–205; “Differential duties on bounty-fed sugar,” pp. 273–274.

United States. *Laws, statutes, etc., 1893-1894 (53d Cong., 2d sess.).*

The sugar senators' new tariff and income tax law, enacted by the 53d Congress.

New York: M. J. Ivers & co., 1894. 94 pp. 12°.

Cover-title.

——— *Treasury dept.* Report on rates of drawback to be paid upon exportation of refined sugars. By J. W. Davis, special agent, Treasury department.

Washington: Government printing office, 1881. (2), 11 pp. 8°.

——— *Division of customs.* Regulations governing the weighing, taring, sampling, classification, and polarization of imported sugars and molasses.

Washington: Government printing office, 1907. 28 pp. 8°.

On verso of t.-p.: Treasury department. Document no. 2470.
Division of customs.

——— *War dept.* Public hearings in the Philippine Islands upon the proposed reduction of the tariff upon Philippine sugar and tobacco, the extension of the United States coastwise navigation laws to the Philippines, and the general economic conditions in the islands, held during the month of August, 1905, before the secretary of war and the congressional party accompanying him to the islands.

[*Washington: Government printing office, 1906.*] 186 pp. 8°. (*In U. S. Congress. House. Committee on ways and means. Philippine tariff. Hearings . . . December, 1905. Washington, 1906. Appendix.*)

Found also in U. S. Congress. Senate. Committee on the Philippines. Revenue for the Philippine Islands. Hearings . . . Washington, Gov't print. off., 1906, pp. 211-378.

——— *Cuban census office.* Report on the census of Cuba, 1899.

Washington: Government printing office, 1900. 786 pp. Plates. Maps. Diagrams. 8°.

Sugar, pp. 524-533.

Vetter, A. Th. Die Besteuerung der Zuckererzeugung aus Runkelrüben und andern inländischen Stoffen im Kaiserthume Oesterreich. 3. Aufl.

Oedenburg: C. Romwalter, 1857. (4), 115 pp. 8°.

Vogt, Paul L. The sugar refining industry in the United States. Its development and present condition.

Philadelphia: Pub. for the University, 1908. viii, 127 pp. 8°. (Publications of the University of Pennsylvania. Series in political economy and public law, no. 21.)

Walker, H. de R. The West Indies and the Empire; study and travel in the winter of 1900-1901.

London: T. Fisher Unwin, 1901. x, 253 pp. Folded. Map. 8°.

"The sugar industry and some general considerations," pp. 1-49.

Washington, H. Our surtax and the poor.

[Ottawa, 1905.] 22 pp. 8°.

Cover-title.

Watt, Sir George. The commercial products of India; being an abridgment of "The Dictionary of the economic products of India."

London: John Murray, 1908. viii, 1189 pp. 8°.

"Sugar and sugar-cane," pp. 928-962.

Wells, David A[mes]. The equities in the (customs) taxation of sugar.

New York: W. J. Pell, printer, 1894. 6 pp. 8°.

Cover-title.

——— How Congress and the public deal with a great revenue and industrial problem.

New York: J. Polhemus, printer, 1880. 26 pp. 8°.

Cover-title.

"Reprinted, with additions, from the Princeton review of November 1, 1880."

——— Recent economic changes and their effect on the production and distribution of wealth and the well-being of society.

New York: D. Appleton and company, 1898. xii, 493 pp. 12°.

Bounties on sugar production, pp. 126, et seq., 295 et seq.

Wells, David A [mes]. The sugar industry of the United States, and the tariff. Report on the assessment and collection of duties on imported sugar: on the results of an economic and financial inquiry into the relation of the sugar industry of the United States in its several departments of production, importation, refining and distribution of product, to the existing federal tariff.

New York, 1878. iv, (5), 119 pp. 8°.

Report made at the request of a number of importers, refiners, and merchants dealing in sugars. *cf.* Introductory letter to Mr. Wells, signed by Moses Taylor & co., E. D. Morgan & co., and other firms.

* **Wiener, M.** A magyar czukoripar fijlödése.

Buda-Pesth, 1902.

Williams, Condé. The future of our sugar-producing colonies.

(*In Royal colonial institute. Proceedings, vol. 27, 1895-96, pp. 54-73. London, 1896. 8°.*)
Discussion, pp. 73-86.

Williams, W. M. J. The sugar duty.

(*In his The King's revenue, pp. 39-46. London, 1908. 12°.*)

Williams, W. Rees. The sugar question in 1902.

(*In The Co-operative wholesale societies limited. Annual for 1903, pp. 267-290. Manchester, Glasgow.*)

Woge, Richard. Einfluss des Zukerrübenbaues [!] auf die Landwirtschaft unter besonderer Berücksichtigung einiger im fürstenthum Calenberg gelegenen güter.

Leipzig-Reudnitz: Druck von O. Schmidt, 1892. (6), 64, (2) pp. Tables. 8°.

Wolf, Julius. Der deutsch-amerikanische Handelsvertrag: die kubanische Zuckerproduktion und die Zukunft der Zuckerindustrie mit zahlreichen statistischen Tabellen und Exkursen.

Jena: G. Fischer, 1906. vii, 158 pp. 8°.

Zimmermann, Richard. Der Zucker im Welthandel.

Berlin: Puttkammer & Mühlbrecht, 1895. 56 pp. 8°.

AGRICULTURE

The **American** sugar beet growers' annual for the year nineteen hundred and eight. Edited and compiled by Frank Roderus. *Chicago, Ill.: Beet sugar gazette company, [1908]. (2), 100 pp. Illustrations. F°.*

Pp. 85-100 advertising matter.

Ashe, William Willard. The possibilities of a maple sugar industry in western North Carolina.

Winston: M. I. & J. C. Stewart, 1897. 34 pp. Illustrations. 8°. (The North Carolina geological survey. Economic papers no. 1.)

Aubry, Charles Eugène, comte. Législation et production du sucre de canne.

Paris: Librairie Challamel aîné, 1865. 38 pp. Plate. 8°.

"Extrait de la Revue maritime et coloniale, Juin, 1865."

Barbados. Imperial dept. of agriculture for the West Indies. Lectures to sugar planters.

[London: Dulau & co.], 1906. vii, 176 pp. Illustrations. 12°.

CONTENTS.—Lecture I. The natural history of sugar-cane, by Daniel Morris.—Lecture II-IV. Soils and manures in relation to the cultivation of the sugar-cane, by J. P. d'Albuquerque.—Lecture V. Hints on the planting and cultivation of the sugar-cane and intermediate crops, by John R. Bovell.—Lecture VI. The insect pests of sugar-cane and associated crops, by H. Maxwell-Lefroy.—Lecture VII. The fungoid diseases of the sugar-cane, by Albert Howard.

——— Report of the agricultural work . . . carried on under the direction of the Imperial department of agriculture for the West Indies. By J. P. d'Albuquerque, J. R. Bovell.

Barbados: T. E. King & co., printers, 1901-1907. 6 vols. in 3. F°.

Reports in 2 pts.: i. Manurial experiments; ii. Experiments with varieties of sugar cane.

Barbados. Imperial dept. of agriculture for the West Indies.

Report on the sugar industry in Antigua and St. Kitts-Nevis,
1881 to 1905, by Francis Watts.

London: Printed for H. M. Stationery off., by Darling & Son, Ltd., 1906. 15, (1) pp. 2 diagrams. 8°. ([Gt. Brit. Colonial office.] Colonial reports—Miscellaneous, no. 35.)

Gt. Brit. Parliament. Papers by command, Cd. 2878.

——— Sugar-cane experiments in the Leeward islands. Report on experiments conducted at Antigua and St. Kitts. 1901-2—1902-3—1906-7.

Barbados, 1902-1906: 3 vols. in 2. Diagrams. F°.

Reports in 2 pts.: I. Experiments with varieties of sugar cane, with an appendix on chemical selection of sugar-cane; II. Manurial experiments.

——— Summary of the results of the cultivation of seedling and other canes at the experiment stations at Barbados, 1900-1904.

[Barbados]: Issued by the Commissioner of agriculture, 1900-04. 5 nos. 12°. (Its Pamphlet series, no. 3, 13, 19, 26, 32.)

——— Summary of the results of the cultivation of seedling and other canes together with manurial experiments with sugar-cane carried on at the experiment stations at Barbados, 1903/5-1906/8.

[Barbados]: Issued by the Commissioner of agriculture, 1906-09. 4 nos. 12°. (Its Pamphlet series, no. 40, 44, 49, 59.)

——— Summary of the results of the cultivation of seedling and other canes at the experiment stations in the Leeward islands, 1900/01-1907/08.

[Barbados]: Issued by the Commissioner of agriculture, 1901-09. 8 nos. 12°. (Its Pamphlet series, no. 12, 20, 27, 33, 39, 46, 50, 56.)

——— Summary of the results of the manurial experiments with sugar-cane at the experiment stations in the Leeward islands, 1902/03-1907/08.

[Barbados]: Issued by the Commissioner of agriculture, 1904-09. 6 nos. 12°. (Its Pamphlet series, no. 30, 36, 42, 47, 51, 57.)

Barbados. Imperial dept. of agriculture for the West Indies.

West Indies. Report on the working of the Imperial department of agriculture for the West Indies.

London: Printed for H. M. Stationery off., by Darling & Son, Ltd., 1906. xxxv, 289, (2) pp. 8°. ([Gt. Brit. Colonial office.] Colonial reports—Miscellaneous, no. 36.)

Gt. Brit. Parliament. Papers by command, Cd. 2901.

Sir Daniel Morris, imperial commissioner of agriculture.

Reports by various authors.

CONTENTS.—Sugar cane.—Cacao.—Cotton.—Agricultural banks.—Rubber.—Rice cultivation.—Teaching the principles of agriculture in colleges and schools.

Baruchson, Arnold. Beetroot sugar: remarks upon the advantages derivable from its growth and manufacture in the United Kingdom.

London: Effingham Wilson, 1868. (2), vii, (1), 109 pp. 8°.

*** Basset, Nicolas.** Guide du planteur de cannes. Traité théorique et pratique de la culture de la canne à sucre.

Paris: Challamel, 1889. 8°.

*** ———** Traité pratique de la culture et de l'alcoolisation de la betterave. 3. éd., rév. corrigée et considérablement augmentée.

Paris: E. Lacroix, 1868. 12°.

Benjamin, J. P. Sugar-cultivation and manufacture.

(*In De Bow, J. D. B. The industrial resources, etc., of the Southern and Western States, vol. 3, pp. 195–213. New Orleans, 1853. 8°.*)

*** Benoit, J. A.** Culture spéculative de la betterave au point de vue de l'industrie sucrière.

Troyes: Dufey-Robert, 1874. 78 pp. 12°.

Berg, Theobald. Untersuchungen über den Einfluss der Boden-, Ernährungs- und Feuchtigkeitsverhältnisse auf die Ausbildung der Zuckerrübenwurzel.

Rostock: Carl Boldt'sche Hof-Buchdruckerei, 1906. 64 pp. Folded plates. 8°.

[Blymyer, David W.] The sorghum hand book: a treatise on the sorgho and imphee sugar canes, their history, culture and manufacture into syrup and sugar, and value for food and forage.

Cincinnati, Ohio: The Blymyer iron works co., 1887. 38 pp. Illustrations. 8°.

——— Same.

Cincinnati, Ohio: The Blymyer iron works co., 1888. 40 pp. Illustrations. 8°.

Blymyer manufacturing company. The sugar hand book: a treatise on sugar canes, treatment of sugar cane juice, and the necessary apparatus for making syrup and sugar. *Cincinnati, Ohio: Blymyer manufacturing co., 1881. 15 pp. 8°.*

Brain, L. Lewton. Lectures on the diseases of the sugar-cane. [*Barbados*]: Issued by the Commissioner of Agriculture, 1904. (4), 51 pp. 12°. (*Imperial dept. of agriculture for the West Indies. Pamphlet series, no. 29.*)

—— Preliminary notes on root disease of sugar-cane in Hawaii. [*Honolulu, H. T.*] 1905. (2), 39 pp. *Illustrations. Plates. 8°.* (*Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of pathology and physiology. Bulletin no. 2.*)

Bibliography: p. 35.

* **Briem, Hermann.** Die praktische Rübenbau. *Wien: W. Frick, 1895. 534 pp. Illustrations. 8°.*

* **Buerstenbinder, R.** Die Zuckerrübe. Ein Handbuch für d. prakt. Landwirt. 3. Aufl. bearb. von M. Ullmann. *Hamburg: L. Gräfe & Sillem, 1896. viii, 256 pp. 8°.*

Burlamaqui, Frederico Leopoldo Cesar. Monographia da canna d'assucar. Quarto manual agricola publicado por ordem da Sociedade auxiliadora da industria nacional. *Rio de Janeiro: Typ. de N. L. Vianna e filhos, 1862. (4), 386 pp. 8°.*

* **Candolle, A. de.** Origin of the sugar cane. *London, 1886. 8 pp. 8°.*

Cartilla práctica del manejo de ingenios ó fincas destinadas á producir azúcar. Escrita por un montuno. *Irun: Impr. de la Elegancia, 1862. (2), 102, (2) pp. Plans. 8°.*

Chipman, N. P. Beet sugar industry in California. Report to the California state board of trade. Submitted December 14, 1897.

San Francisco: The California sugar beet, 1898. 12 pp. 8°.

Cover-title.

Chittenden, Frank Hurlbut. Brief account of the principal insect enemies of the sugar beet.

Washington: Government printing office, 1903. 71 pp. Plates. 8°. (U. S. Dept. of agri., Div. of entomology. Bulletin, n. s. 43.)

Cobb, N[athan] A. Third report on gumming of the sugar-cane, with original illustrations in the text.

Honolulu, H. T., 1905. 46 pp. Illustrations. 8°. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of pathology and physiology. Bulletin no. 3.)

The author's earlier reports on gumming of the sugar cane were issued in the Agricultural gazette of New South Wales, v. 4, 1893, p. 777-798, v. 6, 1895, p. 683-689.

Collier, Peter. Investigation of sorghum as a sugar-producing plant. Season of 1882.

Washington: Government printing office, 1883. 68 pp. 8°. (U. S. Dept. of agriculture. [Department report no. 27.]

——— Report of analytical and other work done on sorghum and cornstalks by the chemical division of the Department. July to December, 1880.

Washington: Government printing office, 1881. 101 pp. Folded tables. 8°. (U. S. Dept. of agriculture. Special report—no. 33.)

——— Sorghum, its culture and uses. An address delivered by Dr. Peter Collier, before the Chamber of commerce of the state of New-York, March 5, 1885.

New-York: Press of the Chamber of commerce, 1885. 20 pp. 8°.

Colson, Léon [Clément]. Culture et industrie de la canne à sucre aux îles Hawai et à la Réunion. 2. éd., avec préface de M. L. Brunet.

Paris: A. Challamel, 1905. xxii, 431 pp. Illustrations. Plates. Maps. 8°. (Bibliothèque d'agriculture coloniale.)

Comstock, J. Henry. Report on insects injurious to sugar cane.

Washington: Government printing office, 1881. 11 pp. 8°. (U. S. Dept. of agriculture. Special report—no. 35.)

Crampton, C. A. Record of experiments at Des Lignes sugar experiment station, Baldwin, La., during the season of 1888.

Washington: Government printing office, 1889. 32 pp. 8°.
(*U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 22.*)

Cultivation of sugar cane.

[*Savannah, Ga.: The Morning news print, 1900.*] 2 pts. in 1 vol. *Illustrations. Plates. 8°.*

CONTENTS.—pt. 1. Stubbs, W. C. Sugar cane: a treatise on its history, botany and agriculture.—pt. 2. Purse, D. G. Sugar cane: its history in Georgia, Florida and South Carolina, 1767 to 1900.

Cutting, Hiram Adolphus. The forests of Vermont, sugar maple industry, experimental farm work, cattle diseases, etc., etc.

Montpelier: Vermont watchman & state journal press, 1886. 180 pp. Illustrations. Fold. chart. 8°.

Found also in the report of the Vermont State board of agriculture for the years 1885-86, p. 203-372.

* **Doering, Emil.** Die Zuckerrübe und ihr Anbau.

Dresden: E. Trewendt, 1896. viii, 102 pp. 8°.

Droysen, Karl [Johann]. Beiträge zur Anatomie und Entwicklungsgeschichte der Zuckerrübe.

Halle a. S.: Plotz'sche Buchdruckerei, [1877]. 37, (3) pp. 8°.

Dumoret, M[arcel]. Au pays du sucre.

Paris: H. E. Martin, [1902]. 224 pp. Illustrations. Plates. 8°.

Edson, Hubert. Record of experiments at the sugar experiment station on Calumet plantation, Pattersonville, La.

Washington: Government printing office, 1889. 42 pp. 8°.
(*U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 23.*)

Faurot, C. S. A practical talk to practical farmers on sugar-beet culture.

Longmont, Colo.: Longmont Call press, 1903. 24 pp. 8°.

Cover-title.

Fernandez Umpierre, Manuel. Manual práctico de la agricultura de la caña de azucar.

Puerto Rico: Imprenta del "Boletín mercantil," 1884. 202, (1) pp. 8°.

- Fox, William F. and William F. Hubbard.** The maple sugar industry. With a discussion of the adulterations of maple products by H. W. Wiley.
Washington: Government printing office, 1905. 56 pp. Plates. 8°. (U. S. Dept. of agriculture. Bureau of forestry—Bulletin no. 59.)
- Freret, B. G.** Cane sugar.
(In La Follette, Robert M. ed. The making of America, vol. 5, pp. 209-226. Chicago, 1906. 8°.)
- Gebhardt, Paul i. e. Johann Paul.** Die produktionsbedingungen und wirtschaftlichen Verhältnisse der süddeutschen Zuckerindustrie.
Zittau: Buchdruckerei von R. Menzel Nachf., 1904. 51, (1) pp. 8°.
 "Quellen": pp. [50]-51.
- Geschwind, L[ucien] and E. Sellier.** La betterave, agricole et industrielle.
Paris: Gauthier-Villars, 1902. (6), v, 668, (4) pp. Illustrations. Maps. 8°. (Encyclopédie industrielle.)
 Bibliography: pp. iv-v.
- Goessmann, Charles A.** Contributions to the knowledge of the nature of the Chinese sugar-cane (*Sorghum Saccharatum*, W.).
Albany: Printed by Charles van Benthuysen, 1862. (2), 27 pp. 8°.
- Report on the production of beet sugar as an agricultural enterprise in Massachusetts.
Feb. 1871. 44-80 pp. Plates. 8°.
- Report on sugar beets, raised upon the farm of the Massachusetts agricultural college.
New York: S. Angell, 1872. 35 pp. 12°.
 "Reprinted from the American chemist."
- Gould, John Stanton.** Report on sorghum and sugar beet culture.
Albany: Van Benthuysen's steam printing house, 1865. 39 pp. Plates. 8°.
- Grand-Court, Grivot, Augustin Stahl and José Julian Acosta y Calbo.** Informe dado a la excelentísima diputacion provincial sobre la enfermedad de la caña de azucar, en el 4.º departamento de la isla de Puerto-Rico.
Puerto-Rico: Imprenta y librería de Acosta, 1878. 42 pp. 8°.

- Grant, E. B.** Beet-root sugar and cultivation of the beet.
Boston: Lee and Shepard, 1867. 158 pp. 12°.
- Gregory, James J. H.** Carrots, mangold wurtzels and sugar beets.
How to raise them, how to keep them, and how to feed them.
Boston: J. J. Arakelyan, [1900]. (2), 65 pp. Illustrations. 12°.
- Gundermann, Friedrich Wilhelm.** Die Cultur von Zuckerrüben (Betaicla) in künstlich gemischten Bodenarten.
Leipzig: Druck von C. W. Vollrath, 1868. 20 pp. 8°.
- Gutiérrez Creps, Francisco.** Memoria sobre el cultivo, beneficio y comercio del azúcar.
Manila: Estab. tipog. de C. Miralles, 1878. 79 pp. 8°.
CONTENTS.—Acta del jurado.—Discurso del Sr. socio secretario [Francisco de Más y Otzet].—Memoria sobre el cultivo, beneficio y comercio del azúcar.
- Hancock, William Neilson.** On the prospects of the beet-sugar manufacture in Ireland: a paper read before the Dublin statistical society, on the 16th June, 1851.
Dublin: Hodges and Smith, 1851. 24 pp. 8°.
- Hawaiian sugar planters' association.** *Experiment station.* Reports for the years 1895–1903. Reprints. Walter Maxwell, director, 1895–1900. R. E. Blouin, director, 1901. C. F. Eckart, director.
Honolulu, H. T., 1905. 9 nos. in 1 vol. Plates. Folded diagrams. Folded tables. 8°. (Report of work of the Hawaiian sugar planters' association. Division of agriculture and chemistry. Bulletins nos. 1–9.)
These reports were originally issued [1895]–1904 without being numbered as bulletins of the station. The bulletin numbers were assigned when the reports were reprinted in 1905. Titles in original issue varied as follows: 1895, Reports of the Hawaiian experiment station and laboratories; 1896–97, not ascertained; 1898, Reports of the Hawaiian experiment station; 1899–1901, Work of the Hawaiian experiment station; 1902–03, Work on the experiment station and laboratories of the Hawaiian sugar planters' association.
Superseded by Report of the experiment station committee of the Hawaiian sugar planters' association.
- Report of the Experiment station committee of the Hawaiian sugar planters' association. 1905.
Honolulu, 1905. (4), 59 pp. Plates. 8°.

- Hazard, Samuel.** Cuba with pen and pencil.
Hartford, Conn.: Published by the Hartford publishing company, 1871. 584 pp. Illustrations. Plates. 8°.
 Life on a sugar estate, pp. 337-371.
- Hedges, Isaac A.** Sorgo, or The northern sugar plant; . . . with an introduction by William Clough. Sorgo culture.
Cincinnati: Applegate & co., 1863. xviii, 19-204 pp. Illustrations. Plates. 4°.
- Herzog, Wilhelm.** Monographie der Zuckerrübe.
Hamburg: Verlag von Leopold Voss, 1899. (8), 170 pp. 8°.
- Hyde, James F. C.** The Chinese sugar-cane; its history, mode of culture, manufacture of the sugar, etc., with reports of its success in different portions of the United States, and letters from distinguished men.
Boston: J. P. Jewett & company; Cleveland, O.: H. P. B. Jewett, 1857. iv, [5]-106 pp. Illustrations. 12°.
- Italy.** *Direzione generale dell' agricoltura.* Coltivazione delle barbabietole da zucchero e relativa industria, per B. Riccardo Debarbieri.
Roma: Tip. E. Botta, 1886. 239 pp. 8°. (Italy. Annali di agricoltura, 1886. 101.)
- Jackson, Benjamin Daydon.** Vegetable technology; a contribution towards a bibliography of economic botany, with a comprehensive subject-index. Founded upon the collections of George James Symons.
London: Pub. for the Index society, by Longmans, Green & co., 1882. vii, 355 pp. 8°. (Index society. Publications. XI.)
 Contains numerous entries on sugar. Consult index under "Sugar."
- Jamaica. Sugar experiment station.** *Kingston.* Report. 1905, 1906-1907.
Kingston, 1906-1908. 2 vols. 8°.
- Janasz, Stanislaus.** Beschreibung einiger Zuckerrübenrassen.
Merseburg: Druck von F. Stollberg, 1904. (4), 58, (2) pp. Plates. 4°.

- Jones, O. H.** Vermont maple sugar industry.
Wilmington, Vt.: Deerfield valley times print, 1889. 21 pp.
Illustrations. 16°.
- Joulié, Henri.** Études et expériences sur le sorgho à sucre considér[é] aux point de vue botanique, agricole, chimique, physiologique et industriel.
Paris: Étienne Giraud, 1864. (4) 200 pp. Illustrations.
Plates. 8°.
- Kerr, Thomas.** A practical treatise on the cultivation of the sugar cane, and manufacture of sugar.
London: J. J. Griffin & company; Glasgow: R. Griffin & co., 1851. iv, 139, 4 pp. 12°.
- * **Kiehl, A. F.** Ertragreicher Zuckerrübenbau.
Berlin: P. Parey, 1900. vi, 60 pp. 8°.
- Kiev.** Pridniēprovskaiâ meteorologicheskaiâ siēt. [The Dnieper meteorological service. Data on the condition of beet plantations in connection with weather. April–July, 1898–Nov., 1898.]
Kiev, 1898. 7 nos. 8°.
- Kirsche, Bruno.** Untersuchungen der Wachstumsvorgänge bei verschiedenen Runkelrübensorten.
Apolda: Duchdruckerei von Franz Gebhardt, 1905. 42, (2) pp. Tables. Plates. 8°.
- * **Knauer, F.** Der Rübenbau. 8. Aufl. neubearb. von M. Hollrung.
Berlin: P. Parey, 1901. vi, 152 pp. Illustrations. 8°.
(Thaer-Bibliothek, Bd. 19.)
- Krüger, Willh.** Das Zuckerrohr und seine Kultur, mit besonderer Berücksichtigung der Verhältnisse und Untersuchungen auf Java.
Magdeburg [etc.]: Schallehn & Wollbrück, 1899. viii, 580 pp. Illustrations. Plates. 4°.
- Lopez Tuero, Fernando.** Caña de azúcar.
Puerto-Rico: Tipografía del "Boletín mercantil," 1895.
123, (5) pp. Plates. 8°.
- Loring, George Bailey.** Sorghum sugar industry, address before the Mississippi Valley cane-growers' association, Saint Louis, Mo., Dec. 14, 1882.
Washington: Government printing office, 1883. 19 pp. 8°.
(U. S. Dept. of agri. Special report, 54.)

Lovering, Joseph S. A detailed account of experiments and observations upon the sorghum saccharatum, or Chinese sugar cane, made with the view of determining its value as a sugar producing plant, from September 28, to December 20, 1857, at Oakhill, Philadelphia County, Pa.

Philadelphia: Crissy & Markley, printers, 1858. 27 pp. 12°.

Luzuriaga, José R. de. Sugar culture.

(In U. S. Bureau of the census. Census of the Philippine Islands, vol. 4, pp. 26-32. Washington, 1905. 8°.)

McMurtrie, William. Report on the culture of the sugar beet and the manufacture of sugar therefrom in France and the United States.

Washington: Government printing office, 1880. (2), 294 pp. Folded plates. Folded maps. 8°. (U. S. Dept. of agriculture. Special report—no. 28.)

Malpeaux, L. La betterave de distillerie et la betterave fourragère. *Paris: Gauthier-Villars [etc., 1903] 194, (2) pp. Illustrations. (Encyclopédie scientifique des aide-mémoire, publiée sous la direction de M. Léauté)*

Marlatt, Charles Lester. The giant sugar-cane borer. (*Castnia licus* Fab.)

(In U. S. Dept. of agriculture. Bureau of entomology. Bulletin, new ser., 54. pp. 71-75. pl. iv. Washington, 1905. 8°.)

[**Millard, J.**] Het wets-ontwerp ter nadere regeling van de op hoog gezag ingevoerde suikerkultuur.

Amsterdam: Snelpers-Drukkerij van van Bonga & co., 1869. 30 pp. Folded sheet. 8°.

Müller, Alexander i. e. Karl Alexander. Ueber den Einfluss des Abblattens auf die Vegetation der Runkelrüben.

[*Leipzig: Druck von F. A. Brockhaus, 1854*] 21 pp. 4°.

——— *Same.*

Leipzig: Druck von F. A. Brockhaus, [1854] 39 pp. 4°.

Myrick, Herbert. The American sugar industry; a practical manual on the production of sugar beets and sugar cane, and on the manufacture of sugar therefrom.

New York, Springfield, Mass. [etc.]: O. Judd company, 1899. viii, 232 pp. Illustrations. Maps. 8°.

In four parts; pt. 1, Economics of domestic sugar production, pp. 1-16; pt. 2, The cane sugar industry, by W. C. Stubbs, pp. 17-28; pt. 3, Beet sugar, pp. 29-220.

Myrick, Herbert. The crisis in agriculture. The peril to domestic industry, to agriculture, labour and capital involved in the relations of the United States to the tropics. A memorial to Congress from the farmers of America.

New York [etc.]: Orange Judd company, 1890. xxxii pp. Plates. F°.

For the League of domestic producers, especially on the beet sugar industry.

——— Sugar: a new and profitable industry in the United States for capital, agriculture and labor to supply the home market yearly with \$100,000,000 of its product.

New York and Chicago: Orange Judd company, 1897. (4), 148 pp. Illustrations. Maps. 8°.

Pt. 1. Economic aspects, pp. 1-16; pt. 2. Cane sugar, pp. 17-28; pt. 3. Beet sugar, pp. 29-143.

Niccol, Robert. The sugar insect: "*Acarus sacchari*," found in raw sugar.

Philadelphia: De Armond & Goodrich, printers, 1868. 8 pp. Plates. 8°.

Cover-title.

From the Journal of the Franklin institute, vol. LVI, 1868.

——— *Same.*

Philadelphia: Franklin printing company, 1891. (2), 8 pp. Illustrations. 8°.

Cover-title.

Originally published in the Journal of the Franklin institute, vol. LVI, 1868.

* **Nicholson, W. G.** Prize essay on empoldering lead for sugar estates.

Ontario. *Dept. of agriculture.* Report of the sugar beet experiments in Ontario, 1900-1902.

Toronto, 1901-1903. 3 vols. in 1. Illustrations. 8°.

Paasche, H[ermann] Kultur-und Reiseskizzen aus Nord-und Mittel-Amerika; entworfen auf einer zum Studium der Zuckerindustrie unternommenen Reise.

Magdeburg: A. Rathke, 1894. vi, 553 pp. 8°.

Palmer, Truman G. The beet sugar industry of the United States. Addresses by Mr. Truman G. Palmer upon the progress of the industry, its economic value to the nation, its special importance to arid America, and the legislation which threatens its destruction.

[*Washington: Government printing office, 1908.*] 78 pp. 8°. ([*U. S.*] 60th Cong., 1st sess. Senate. Doc. 530.)

— Single-germ beet balls and other suggestions for improving sugar-beet culture.

[*Washington: Government printing office, 1903?*] 12 pp. 8°.

“Reprint from Report on progress of beet-sugar industry in 1902.”

Pearson, A. N. The beet sugar industry in Victoria.

Melbourne: R. S. Brain, government printer, [1901]. 37 pp. Plates. Tables. 8°.

Peck, S. S. Hawaiian waste molasses.

Honolulu, H. T., 1906. 28 pp. 8°. (*Hawaiian sugar planters' association. Experiment station. Bulletin no. 18.*)

Perry, J. W. Suggestions to cane growers, or how to grow and manage cane.

Covington, Ohio: Printed by Covington, O. printing company, 1874. 16 pp. 8°.

Pfeiffer, Carl. Studie über die Rübe und deren Zuckergehalt.

Leipzig: Druck von Sellmann & Henne, 1895. (4), 84, (2) pp. Illustrations. 8°.

Prinsen Geerligs, H. C. The constitution of Java cane sugar molasses.

[*n. p.*] 1906. 32 pp. 8°.

Reprinted from “The International sugar journal.”

* **Queensland.** Sugar planting in Queensland.

London, 1893. 16 pp. 8°.

— *Dept. of agriculture.* Annual report of the Bureau of sugar experiment stations, 1901/02–1906/07.

Brisbane, 1902–1907. 6 vols. 8°.

Raffard, Henri. A industria saccharifera no Brazil.

Rio de Janeiro: Lombaerts & c., 1882. (4), 65 pp. 8°.

Reynoso, Alvaro. Estudios progresivos sobre varias materias científicas, agrícolas e industriales, colección de escritos sobre los cultivos de la caña, café, tabaco, maíz, arroz, & &. Tome I.

Habana: Imprenta del tiempo, 1861. xiv, 367, (3) pp. 8°.

—— Tractado da cultura da canna de assucar. Traduzido do Hespanhol e impresso por ordem do Ministerio da Agricultura.

Rio de Janeiro: Typographia do imperial instituto artistico, 1868. (2), xvii, (1), 287, (3) pp. 8°.

Rio de Janeiro. Instituto fluminense de agricultura. Relatório sobre a pretendida enxertia da canna de assucar. Apresentado por uma comissão nomeada pelo Imperial instituto fluminense de agricultura.

Rio de Janeiro: Typ. do Globo, 1876. 25 pp. 8°.

Royer-Cappez, A. La betterave industrielle. Sa culture, son traitement dans la sucrerie. Raffinerie, distillerie, emploi de l'alcool dénaturé.

Vitry-le-François: P. Tavernier, 1902. (6), vi, 51, ii, (2) pp. 12°.

Santiago de las Vegas, Cuba. Escuela de oficios. Sistema nuevo de siembras y cultivo de la caña; demostración experimental del metodo en la Escuela de oficios de Santiago de las Vegas; informe dado á la comisión directiva por el Dr. Francisco Zayas. Boletín num. 1.

Habana: Librería é impr. "La Moderna poesía," 1904. v, 30 pp. Plates. 8°.

* **Schär, E.** Das Zuckerrohr, seine Heimat, Kultur und Geschichte.

Zürich: Höhr, 1890. 39 pp. 8°.

Sicard, Adrien. Monographie de la canne à sucre de la Chine dite sorgho à sucre. 2. éd., rev., cor. et considérablement augm.

Paris: Leibert & Commelin; Marseille: Camoin frères, 1858. 2 vols. in 1. 8°.

Sinclair, James M. Report on the sugar-beet industry and tobacco culture of the United States.

Melbourne: Robt. S. Brain, government printer, 1895. 47 pp. Plates. 8°.

Report made to the Department of agriculture, Victoria.

***Stift, Ant.** Die Krankheiten der Zuckerrübe.

Wien: W. Frick, 1900. viii, 115 pp. Plates. 8°.

* ——— Die Krankheiten und thierischen Feinde der Zuckerrübe.

Wien: W. Frick, 1900. x, 208 pp. Plates. 8°.

Stoklasa, Julius. Ueber den Einfluss der Kalidüngung auf die Entwicklung der Zuckerrübe.

Prag: Druck von W. Nagel, 1899. 8 pp. 8°.

Cover-title.

"Separat-Abdruck aus der 'Zeitschrift für Zuckerindustrie in Böhmen' 1899."

Stubbs, William Carter. Sugar cane.

[Boston]: Ginn & company, 1903. 13 pp. 12°.

Caption title.

——— Sugar cane. A treatise on the history, botany and agriculture of sugar cane, and the chemistry and manufacture of its juices into sugar, and other products. Vol. I. The history, botany, and agriculture of sugar cane.

[New Orleans, 1897.] (4), vi, (2), 208 pp. Illustrations. Plates. 8°.

Issued by the state [Louisiana] Bureau of agriculture and immigration.

Swezey, Otto H. The sugar cane leaf-roller (*Omiodes accepta*) with an account of allied species and natural enemies.

Honolulu, T. H., 1907. 60, (2) pp. Illustrations. Plates. 8°. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of entomology. Bulletin no. 5.)

Teicke, Paul. Die landwirtschaftlichen Verhältnisse der Zuckerrüben bauenden Teile der Provinz Hannover.

Berlin: Buchdruckerei "Die Post," 1905. 95, (2) pp. Tables. 8°.

"Literatur": p. [4].

Thausing, Eduard. Über die Ursachen des Schossens der Zuckerrüben.

Leipzig-Reudnitz: Druck von Oswald Schmidt, 1892. 36 pp. 12°.

Tiemann, W. The sugar cane in Egypt.

Altrincham, 1903. 74 pp. 8°.

Titus, Edward Sharpe Gaige. The sugar beet crown-borer. (*Hulstea undulatella* Clemens.)

(In U. S. Dept. of agriculture. Bureau of entomology. Bulletin, new ser., 54, pp. 34-40. Illustrations. Washington, 1905. 8°.)

——— The sugar-cane beetle (*Ligyris rugiceps* Lec.), with notes on associated species.

(In U. S. Dept. of agriculture. Bureau of entomology. Bulletin, new ser., 54, pp. 7-18. Illustrations. Washington, 1905. 8°.)

Townsend, Charles Orrin. By-products of the sugar-beet and their uses.

(In U. S. Dept. of agriculture. Yearbook, 1908, pp. 443-452. Washington, 1909. 8°.)

——— Curly-top, a disease of the sugar beet.

Washington: Government printing office, 1908. 37 pp. Plates. 8°. (U. S. Dept. of agriculture. Bureau of plant industry. Bulletin 122.)

——— Relation of sugar beets to general farming.

(In U. S. Dept. of agriculture. Yearbook, 1903, pp. 399-410. pl. L-LII. Washington, 1904. 8°.)

Townsend, Charles Orrin, and E. C. Rittue. The development of single-germ beet seed.

Washington: Government printing office, 1905. 26 pp. Plates. 8°. (U. S. Department of agriculture. Bureau of plant industry. Bulletin no. 73.)

Tracy, J. E. W. Sugar-beet seed breeding.

(In U. S. Dept. of agriculture. Yearbook, 1903, pp. 341-352. Washington, 1904. 8°.)

United Provinces of Agra and Oudh. *Dept. of land records and agriculture.* The sugar industry of the United Provinces of Agra and Oudh. By Saiyid Muhammad Hadi.

Allahabad: Printed by F. Luker at the government press, 1902. (4), iii, 112 pp. Illustrations. Plates. 4°.

"Ceremonies and superstitions connected with the cultivation of sugar cane:" pp. 76-80.

- United States.** *Department of agriculture.* Annual reports.
Washington: Government printing office, 1863-1908. 48 vols. 8°.
- From 1837 to 1861 the annual report on agriculture formed a part of the report of the Commissioner of patents.
 For references relating to sugar, *see* Index noted below, and after 1893 the indexes of the separate volumes.
- Index to the annual reports of the U. S. Department of agriculture for the years 1837 to 1893, inclusive.
Washington: Government printing office, 1896. 252 pp. 8°. (*U. S. Dept. of agriculture. Division of publications. Bulletin 1.*)
- Encouragement to the sorghum and beet sugar industry. A record of practical experiments conducted under the direction of the Commissioner of agriculture.
Washington: Government printing office, 1883. 64 pp. 8°.
- Letters of the Commissioner of agriculture to the Hon. Jno. W. Johnston, chairman of the Committee on agriculture, U. S. Senate, on sorghum sugar.
Washington: Government printing office, 1880. (2), 42 pp. Plates (partly folded). 8°.
- Progress of the beet-sugar industry in the United States. 1898-1907.
Washington: Government printing office, 1899-1908. 10 vols. Plates. Maps. 8°.
- 1899 includes: A supplementary report on the cane-sugar industry of the Hawaiian Islands.
 These reports also appear as Congressional documents as follows: 1898—55th Cong., 3d sess., House doc. 267; 1899—56th Cong., 1st sess., House doc. 699; 1901—57th Cong., 1st sess., Senate doc. 316; 1903—58th Cong., 2d sess., Senate doc. 240; 1904—58th Cong., 3d sess., Senate doc. 160; 1905—59th Cong., 1st sess., Senate doc. 418; 1906—59th Cong., 2d sess., House doc. 799.
- Special report on the beet-sugar industry in the United States.
Washington: Government printing office, 1898. 240 pp. Maps. 8°.
- Statement showing the condition and prospects of the cane-sugar industry in the United States.
Washington: Government printing office, 1877. 41 pp. 8°. (*Special report—no. 1.*)

United States. *Department of agriculture. Yearbook of the United States Department of agriculture. 1894-1908.*

Washington: Government printing office, 1895-1909. 15 vols. Illustrations. Plates. Maps. 8°.

Contains among other material on sugar, statistics of sugar covering a series of years.

——— *Superintendent of documents. List of publications of the Agriculture department, 1862-1902, with analytical index.*

Washington: Government printing office, 1904. 623 pp. 8°.

(Bibliography of United States public documents, Department list no. 1.)

Van Dine, Delos L. *A sugar-cane leaf-hopper in Hawaii.*

Honolulu: Hawaiian gazette company, 1904. 29 pp. Illustrations. 8°. (Hawaii agricultural experiment station. Bulletin 5.)

Versammlung deutscher Land-und Forst-wirthe. *Vortrag des Herrn Direktor Schober aus Tharand zur Frage 5 des Programms für die Plenarsitzungen. "Wie verhält sich das landwirthschaftliche Interesse bezüglich des Rübenbaues zu der Rübenzuckerfabrikation und durch welche Mittel können beide Interessen in Einklang gebracht werden."*

[n. p., n. d.] (6) pp. 8°.

Caption title.

Versuchsstation für Zuckerrohr. *Berichte der Versuchsstation für Zuckerrohr in West-Java, Kagok-Tegal (Java).*

Hrsg. von Wilhelm Krüger. Heft I.

Dresden: G. Schönfeld's Verlagsbuchhandlung, 1890. (6), 179 pp. Plates. 8°.

CONTENTS.—*Untersuchungsmethoden auf dem Gebiete der Rohrzuckerindustrie, by H. Winter; Die chemische Zusammensetzung des Zuckerrohrs, by H. Winter; Zur Gewinnung des Rohrzuckers aus Zuckerrohr, by H. Winter; Ueber Krankheiten und Feinde des Zuckerrohrs, by W. Krüger.*

Walcher, S. M. *The western cane growers' manual.*

Paola, Kansas: Miami republican print, 1878. 31, (1) pp. 12°.

Sorghum.

- Ware, Lewis S.** The sugar beet: including a history of the beet-sugar industry in Europe.
Philadelphia: Henry Carey Baird & co., 1880. 323 pp. Illustrations. 8°.
- Sugar-beet seed; a work for farmers, seedsmen, and chemists, containing historical, botanical, and theoretical data, combined with practical directions for the production of superior sugar-beet seed.
Chicago, New York [etc.]: Orange Judd co., [1898]. vii, 264 pp. Illustrations. 12°.
- Watts, Francis.** An introductory manual for sugar growers.
London: Longmans, Green, and co., 1893. viii, (2), 151 pp. Illustrations. 12°.
- Weber, H. A., and M. A. Scovell.** The northern sugar-cane manual, with description of the American sugar machinery.
Buffalo, N. Y.: Press of the Courier company, 1883. 40 pp. Illustrations. 8°.
- Cover-title.
Sorghum.
- Webster & co.** Sorgho sugar grower. The culture and manufacture of sugar and sirup from the Chinese and African canes.
Chicago: Webster & co., [1865?]. 41, (1) pp. 24°.
- * **Werner, H.** Die praktische Zuckerrübenbauer.
Bonn: Fr. Cohen, 1888. vii, 226 pp. 8°.
- * **Wileman, H. St. J.** Growth of cane sugar in Argentine Republic.
London, 1884. 14 pp. 8°.
- Wiley, Harvey Washington.** Culture of the sugar-beet.
Washington: Government printing office, 1891. 24 pp. Plates. 8°. (U. S. Dept. of agri. Farmers' bulletin 3.)
- Experimental work in the production of table sirup at Waycross, Ga., 1905, together with a summary of the four-year experiment on fertilization of sugar cane. By H. W. Wiley . . . with the collaboration of W. B. Roddenbery, G. R. Youmans, and Arthur Given.
Washington: Government printing office, 1906. 38 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin 103.)

Wiley, Harvey Washington. Experiments in the culture of sugar cane and its manufacture into table sirup. A report on the investigations conducted at Waycross and Cairo, Ga., in 1903 and 1904. By H. W. Wiley [and others].

Washington: Government printing office, 1905. 78 pp. Illustrations. Plates. Diagrams. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin 93.)

— Experiments with sugar beets in 1890–1893, 1897.

Washington: Government printing office, 1891–1899. 5 nos. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletins nos. 30, 33, 36, 39, 52.)

— The influence of environment upon the composition of the sugar beet [1900]–1904. By Harvey W. Wiley . . . in collaboration with the Weather bureau and the agricultural experiment stations of California, Colorado, Indiana, Iowa, Kentucky, Michigan, New York, North Carolina, Utah, Virginia, and Wisconsin.

Washington: Government printing office, 1901–1905. 4 nos. Diagrams. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletins 64, 78, 95, 96.)

— The influence of soil and climate upon the composition of the sugar beet, 1901. By Harvey W. Wiley in collaboration with the Weather bureau and the agricultural experiment stations of Indiana, Iowa, Kentucky, Michigan, New York, Utah, Virginia, and Wisconsin.

Washington: Government printing office, 1903. 42 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 74.)

— Manufacture of table sirups from sugar cane.

Washington: Government printing office, 1902. 32 pp. Plates. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 70.)

— The Northern sugar industry. A record of its progress during the season of 1883.

Washington: Government printing office, 1884. 118, (2) pp. Plates. Charts. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 3.)

— The sugar beet: culture, seed development, manufacture, and statistics. Second revised edition, September, 1901, by G. L. Spencer.

Washington: Government printing office, 1902. 82 pp. Illustrations. 8°. (U. S. Department of agriculture. Farmers' bulletin no. 52.)

Wiley, Harvey Washington. The sugar-beet industry. Culture of the sugar-beet and manufacture of beet sugar.

Washington: Government printing office, 1890. 262 pp. Folded plates, charts, maps. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 27.)

——— Sugar-cane culture in the Southeast for the manufacture of table sirup.

Washington: Government printing office, 1903. 40 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 75.)

I. Fertilizer experiments on sugar cane; II. Reports of special agents on sugar-cane culture.

Wilke, Franz i. e. Christian Friedrich Franz. Die Entwirkung der Phosphorsäuredüngung auf die Entwicklung und Zusammensetzung der Zuckerrüben.

Halle a. s.: Hofbuchdruckerei von C. A. Kaemmerer & Co., 1892. 33, (1) pp. 12°.

Winterhalter, W. K. The Colorado sugar beet.

[Denver: The Colorado press bureau of information, 1903?] (10) pp. 16°.

Cover-title.

"Paper read before the Colorado State Realty Association at Pueblo, June 10, 1903."

Wisconsin, University of. Experiments in amber cane and the ensilage of fodders, at the Experimental farm, Madison, Wis., 1881.

Madison, Wis.: David Atwood, 1882. 78 pp. 8°.

Sorghum.

Zayas [y Jiménez], Francisco. Política agrícola de la república. Nuevo método de siembras y cultivo de la caña de azúcar, por el Dr. Francisco Zayas, socio de mérito y presidente de honor de la Liga agraria de la república de Cuba.

Habana: Impr. "La Prueba," 1904. 91 pp. Plates. Portrait. 4°.

Zehntner, L. Sugar-cane borers of Java.

(In U. S. Dept. of agri. Div. of entomology. Bulletin n. s. vol. 10, pp. 32-36. Washington, 1898. 8°.)

CHEMISTRY AND MANUFACTURE, INCLUDING USES AND PROPERTIES

- Abel.** Mrs. Mary Hinman. Sugar as food.
Washington: Government printing office, 1899. 27 pp. 8°.
(*U. S. Dept. of agriculture. Farmers' bulletin 93.*)
- Alquier,** Jules and Léon Albert **Drouineau.** Glycogénie et alimentation rationnelle au sucre. Étude d'hygiène alimentaire sociale et de rationnement du bétail.
Paris: Berger-Levrault et cie, 1905. 2 vols. Illustrations. 8°.
- * **Anderson,** A. W. Sugar-cane, and manufacture of sugar in the West Indies.
Trinidad, 1860. 43 pp. 8°.
- Anderson,** William. On the Aba-el-Wakf sugar factory, Upper Egypt.
(*In Institution of civil engineers. Proceedings, vol. 35, pp. 37-108. London, 1873. 8°.*)
- Association** des chimistes de sucrerie et de distillerie de France et des colonies, *Paris.* Bulletin.
Paris, 1894-1908. 14 vols. Illustrations. Tables. 8°.
- Balestier,** J. Sugar manufacture at Singapore. The culture of the cane and the manufacture of sugar introduced at Singapore.
(*In Agricultural and horticultural society of India. Transactions, vol. 6, pp. 96-103. Calcutta, 1839. 8°.*)
- * **Bartz,** Wilhelm. Tabellen zum Gebrauche bei der Berechnung der Rohzucker-Rendements.
Braunschweig: F. Vieweg und Sohn, 1893. (6) pp. 12°.
- Bass,** W[illiam] L[ouis]. Azúcar de caña (cane sugar) by W. L. Bass. v. 1. 2d ed.
New York, 1901. xiv, 9-446 pp. Illustrations. 8°.
- Cane juice defecation, 1905. Tr. by S. Fabián de Velasco, M. A.
[*New York: P. Barnes company press, 1905*] 230 pp.
Illustrations. Plates. 8°.
Added t.-p. and text in Spanish (p. [91]-205)
Lettered on back: Cane sugar, vol. II.

- * **Basset, Nicolas.** Guide pratique de fabricant de sucre. 2. éd.
Paris: Librairie du dictionnaire des arts et manufactures, 1872-1875. 3 vols. 8°.
- *——— Lettre à un raffineur sur la situation réelle de l'industrie sucrière française.
Paris: Dentu, 1873. 8°.
- Bates, Frederick John, and J. C. Blake.** The influence of basic lead acetate on the optical rotation of sucrose in water solution. <January 15, 1907>
Washington: Government printing office, 1907. (2), 105-113 pp. Diagram. 8°. (Reprint no. 52, from Bulletin of the Bureau of standards, vol. 3, no. 1.)
- [**Bayley, Thomas.** Sugar.
Philadelphia: J. B. Lippincott company, 1892. 18 pp. Illustrations. 12°.
 Reprint from Chambers's encyclopædia.
- Bell, James.** The analysis and adulteration of foods. Part I. Tea, coffee, cocoa, sugar, &c.
[London]: Chapman and Hall, 1881. (6), 120 pp. Illustrations. 12°.
 Sugar: pp. 97-114.
- Berthelot, Marcellin Pierre Eugène.** Action exercée par les acides et par les chlorures alcalins et terreux sur l'essence de térébenthine sur le sucre, sur l'alcool et sur l'esprit-de-bois.
[Paris: Bachelier, 1852.] 39 pp. 8°.
 "Extrait des Annales de Chimie et de Phys., 3. sér. t. 38."
 In a collection of pamphlets labelled: Chemistry. Organic, vol. 4.
- Bessemer, Sir Henry.** On a new system of manufacturing sugar from the cane.
[London, 1852.] 61 pp. 8°.
- Sir Henry Bessemer, F. R. S. An autobiography. With a concluding chapter.
London: Offices of "Engineering," 1905. xv, 380 pp. Illustrations. Plates. 4°.
 Improvements in sugar manufacture, pp. 86-95.
- Browne, Charles Albert, jr., and J. E. Halligan.** Report on sugar.
(In U. S. Dept. of agriculture. Bureau of chemistry. Bulletin 105, pp. 116-124. Washington, 1907. 8°.)

Bryan, Albert Hughes. Methods for the analysis of maple products and the detection of adulterants, together with the interpretation of the results obtained.

[*Washington: Government printing office, 1908*] 13 pp.
8°. (*U. S. Dept. of agriculture. Bureau of chemistry. Circular 40*)

Buffalo agricultural machine works, Buffalo. The American sorgo manual; the culture of the Chinese and African canes in northern latitudes and the manufacture of syrup and sugar. Circular of the American cane machinery consisting of cane mills, evaporators and horse powers, manufactured by Buffalo agricultural machine works.

[*Buffalo, 1867*] 40 pp. *Illustrations.* 8°.

Cover-title.

Cantero, Justo G[ermán]. Los ingenios; coleccion de vistas de los principales ingenios de azucar de la isla de Cuba. Edicion de lujo.

Habana: Impreso en la litografia de L. Marquier, 1857.
76 pp. *Plates. Plans.* F°.

Claassen, H. Beet-sugar manufacture. Authorized translation from the 2d German ed., by William T. Hall and George William Rolfe. 1st ed. 1st thousand.

New York: J. Wiley & sons; [etc., etc.] 1906. *xiv, 280 pp.* 8°.

"Literature": pp. 276-280.

—— Die Zuckerfabrikation, von Dr. H. Claassen und Dr. W. Bartz.

Leipzig und Berlin: B. G. Teubner, 1905. *x, 270 pp. Illustrations.* 8°. (*Teubners Handbücher für Handel und Gewerbe, hrsg. von präsidant van der Borght . . . Prof. Dr. Schumacher . . . und Dr. Stegemann . . . Der Zuckerindustrie 1.*)

—— Die Zucker-Fabrikation mit besonderer Berücksichtigung des Betriebes.

Magdeburg und Wien: Schallehn & Wollbrück, 1901. (4), *vii, 335, (1) pp.* 8°.

"Litteratur": pp. 332-335.

Clough refining company, Cincinnati. Clough's refining & deodorizing process as applied in the manufacture of sirup and sugar from sorghum.

Cincinnati: Clough refining company, [1867]. 48 pp. *Illustrations.* 8°.

Sorghum.

Cochrane, Charles H. Changes in sugar manufacture.

(In *his* Modern industrial progress, pp. 573-578. Philadelphia and London, 1904. 8°.)

Collier, Peter. Sorghum; its culture and manufacture economically considered as a source of sugar, syrup, and fodder.

Cincinnati: R. Clarke & co., 1884. xi, 570 pp. *Illustrations*. *Plates*. 8°.

“Bibliography of sorghum”: pp. 42-49.

Crookes, Sir William. On the manufacture of beet-root sugar in England and Ireland.

London: Longmans, Green and co., 1870. xvi, 290, xii pp. *Illustrations*. *Tables*. 12°.

Cull, Edward Lefroy. Beet-root and beet-root sugar: the description of all the processes of manufacture, being condensed and simplified and adapted to the use of the farmer and the small manufacturer. 2d ed., greatly enl. and improved.

Toronto: Globe printing company, 1874. 16 pp. 8°.

D'Aligny, Henry Ferdinand Quarré. The manufacture of beet sugar and alcohol, and the cultivation of sugar-beet.

Washington: Government printing office, 1869. 90 pp. *Illustrations*. *Plates*. *Diagrams*. 8°. (In *U. S. Commission to the Paris exposition, 1867. Reports of the United States commissioners*. [1868]-70. v. 5 [pt. 3])

Deerr, Noël. Sugar and sugar cane: an elementary treatise on the agriculture of the sugar cane and on the manufacture of cane sugar.

Manchester: N. Rodger, 1905. viii, 395, (1), xix pp. *Illustrations*. *Plates*. *Diagrams*. 8°.

Bibliography: pp. [iv]-v.

*—— Sugar house notes and tables: reference book for planters, factory managers, chemists, engineers, &c., as to manufacture of cane sugar.

London: Spon, 1900. 194 pp. 8°.

—— A theory of the extraction of sugar from massecoites.

Honolulu, T. H., 1907. 29 pp. *Illustrations*. *Tables*. 8°. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of agriculture and chemistry. Bulletin no. 20)

- Denton, Albert A.** Manufacture of sorghum sirup.
Washington: Government printing office, 1899. 32 pp. Illustrations. 8°. (U. S. Dept. of agri. Farmers' bulletin, 90.)
- * **Duncan, J. and J. A. R. and B. E. R. Newlands.** The alum process for purifying sugar.
London, 1875.
- * **Dupont, F.** État actuel de la fabrication du sucre en France au point de vue technique.
Paris: Michelet, 1889. 79 pp. 8°.
- * **Ernotte, J.** Les économies de combustible en sucrerie.
Brussels, 1899.
- Frankel, Julius.** A practical treatise on the manufacture of starch, glucose, starch-sugar, and dextrine. Based on the German of Ladislaus von Wagner, and other authorities. Edited by Robert Hutler.
Philadelphia: Henry Carey Baird & co., 1881. 344 pp. Illustrations. 8°.
- Fress, O.** Beiträge zur Zuckerfabrikation. Eine Sammlung der Wichtigsten, beim gebrauch des Aräometers und Polarisations-apparates vorkommenden Tabellen.
Braunschweig: F. Vieweg und Sohn, 1863. viii, 56 pp. 8°.
- Fribourg, Charles.** L'analyse chimique en sucreries et raffineries de cannes et betteraves. Préface de Henri Pellet.
Paris: H. Dunod et E. Pinat, 1907. xi, 390, (2) pp. Illustrations. Tables. 8°.
- * **Gallois, and Dupont.** Manuel agenda des fabricants de sucre et des distillateurs.
Paris, 1907. 8°.
- Girard, Joseph i. e. Marcel Marie Joseph de.** Les matières glucogènes et les sucres au point de vue chimique et physiologique.
Montpellier: Boehm et fils, 1872. 80 pp. 8°.
- Giribaldo, D., and A. Peluffo.** La glucosa comercial.
Montevideo: Imprenta "Rural," 1906. 12 pp. 8°.
"Trabajo publicado en la 'Revista centro farmacéutico Uruguayo' año xiv-tomo xiii, pág. 225."

- Glucose sugar refining co.** Statistics of the glucose industry.
Chicago, Ill.: The Glucose sugar refining co., 1898. (4), 63 pp. 4°.
- Gmelin, Leopold.** Hand-book of chemistry. Tr. by Henry Watts.
London: Printed for the Cavendish society, 1848-64. 16 vols. Plates. Tables. 8°. (Half-title: Works of the Cavendish society).
- Cane sugar, see vol. 15, pp. 239-296. A bibliography of the older chemical literature is given on pp. 237-239. References are also given in the body of the chapter.
- Goebel, Joseph.** Rentabilitäts-factoren von Zuckerfabriken.
Rostock, 1907. (8), 57, (1) pp. 8°.
- Goessmann, Charles Anthony.** Contribution on the manufacture and refining of cane-sugar.
New York: Holman, printer, 1864. 12 pp. 8°.
- Notes on the manufacture of sugar in the island of Cuba.
Syracuse [N. Y.]: The Journal book and job office, 1865. 16 pp. 8°.
- Gredinger, Wilhelm.** Die Raffination des Zuckers.
Wien und Leipzig: A. Hartleben, 1909. xi, (1), 233 pp. Illustrations. Diagrams. 8°.
- Green, J. Reynolds.** The soluble ferments and fermentation. 2d ed.
Cambridge: At the University press, 1901. xv, (1), 512 pp. 8°. (Cambridge natural science manuals. Biological series.)
- “Sugar-splitting enzymes,” pp. 110-145.
- * **Gröger, A.** Chemisch-technisches Vademekum für Zuckerfabriken. 1851-1900.
Leipzig: R. Gerhard, 1902. xvi, 573 pp. 8°.
- * ——— *Same.* II. Teil. 1901-1905.
Leipzig: R. Gerhard, 1906. xv, 344 pp. 8°.
- Gunning, Jan Willem.** Ueber Saccharimetrie und Zuckerbesteuerung. Bericht an den finanzminister des königreichs der Niederlande. Deutsche, vom verfasser autorisirte Ausg., bewirkt durch Dr. C. Scheibler.
Berlin: C. Feister'sche Buchdr. (L. Mewes) 1875. (4), 123 pp. Plates. Diagrams. 8°.

- Hedges, Isaac A.** Sugar canes and their products, culture and manufacture. With an introduction on sugar, by Geo. C. W. Belcher.
St. Louis, Mo.: The author, 1879. (6), xvii, 170 pp. Illustrations. Plates. 12°.
- Hellig, Albert F.** Die europäische Rübenzucker-Industrie und die amerikanischen Zucker-Raffineure, oder Der amerikanische Zucker-Trust und der neue einfuhrzoll Tarif der Ver. Staaten.
[*Little Ferry? N. J.*]: *Im amer. Selbstverlage, 1895. 31 pp. 4°.*
- Hellsten, A. F.** Über den Einfluss von Alkohol, Zucker und Thee auf die Leistungsfähigkeit des Muskels.
Leipzig: Veit & Comp., 1904. 85 pp. Folded diagram. 8° gram. 8°.
"Diese Arbeit erscheint im 'Skandinavischen Archiv für Physiologie.' 1904. Bd. xvi."
- Hering, C. J.** De kultuur en de bewerking van het suikerriet . . . benevens eene beschrijving van al de toestellen tot de suikerbereiding en tot het destilleren van rum, ten gebuike der planters in al de Nederlandsche overzeesche bezittingen.
Rotterdam: H. Nijgh, 1858. 3 vols. in 1. Illustrations. Tables. Plates. 8°.
"Bibliographie": pt. 1, pp. [xiii]–xiv.
- * **Horsin-Déon, Paul.** Le sucre et l'industrie sucrière.
Paris: J. B. Baillière, 1894. 405 pp. 12°.
- *Traité théorique et pratique de la fabrication du sucre de betterave. 2. éd.*
Paris: E. Bernard et cie., 1900. 2 vols. Illustrations. 4°.
- Hourier, Évariste, and François Malepeyre.** Nouveau manuel complet de la fabrication de l'eau-de-vie de pommes de terre, de betterave, etc.
Paris: La librairie encyclopédique de Roret, 1855. 136 pp. Plates. 24°. (Manuels-Roret.)
- * **Hudig, J.** Suikerlords.
Amsterdam: P. N. van Kampen & Zohn, 1886. 30 pp. 8°.

Icery, E. Recherches sur le jus de la canne à sucre et sur les modifications qu'il subit pendant le travail d'extraction à l'île Maurice.

Paris: Challamel aîné, 1865. 53 pp. 8°.

Jodidi, Samuel L. Fuel economy in sugar factories.

Chicago: Beet sugar gazette company, [c1905]. 27 pp. 12°.

Cover-title.

Reprinted from the American sugar industry and Beet sugar gazette, 1905.

***Jones, Llewellyn, and F. I. Scard.** The manufacture of cane sugar.

London: Edward Stanford, 1909.

Landolt, Hans Heinrich. The optical rotating power of organic substances and its practical applications, by Doctor Hans Landolt . . . assisted by Dr. O. Schönrock, Dr. P. Lindner, Dr. F. Schütt, Dr. L. Berndt, and Dr. T. Posner. 2d ed. Authorized English translation with additions by Dr. John H. Long.

Easton, Pa.: The Chemical publishing co., 1902. xxi, 751 pp. Illustrations. Diagram. 8°.

CONTENTS.—pt. 1. General conditions of optical activity [by H. H. Landolt, assisted by P. Lindner]—pt. 2. Physical laws of circular polarization [by H. H. Landolt]—pt. 3. Numerical values for the rotating power. Specific rotation [by H. H. Landolt]—pt. 4. Apparatus and methods for the determination of the specific rotation [by O. Schönrock]—pt. 5. Practical applications of optical rotation [by F. Schütt]—pt. 6. Constants of rotation of active bodies [comp. mainly by L. Berndt and T. Posner].

Le Clerc, J. Arthur. Untersuchungen über Gehalt und Zunahme der Futterrüben an Trockensubstanz, Zucker und Stickstoffverbindungen in verschiedenen Wachstumsperioden.

Halle a. S., 1903. (4), 55, (1) pp. 8°.

Légier, Émile. Histoire des origines de la fabrication du sucre en France.

Paris: Bureaux de la Sucrierie indigène & coloniale, 1901.

(6), 926 pp. Illustrations. 4°.

*——— Manuel de la fabrication du sucre.

Paris: Impr. Davy, 1900. 374, lx pp. 8°.

Leher, Ernst. Die Zucker-Industrie.

Leipzig: G. J. Göschen, 1905. 97 pp. Illustrations. 24°.

-(Sammlung Göschen [253])

"Literatur-übersicht": p. 4.

Lippmann, Edmund Oskar von. Die Chemie der Zuckerarten. 3. völlig umgearb. Aufl. der vom Vereine für die Rübenzucker-industrie des Deutschen Reiches mit dem ersten Preise gekrönten Schrift, Die Zuckerarten und ihre Derivate.

Braunschweig: F. Vieweg und Sohn, 1904. 2 vols. Tables. 8°.

— Geschichte des Zuckers, seiner Darstellung und Verwendung, seit den ältesten Zeiten bis zum Beginne der Rübenzuckerfabrikation. Ein Beitrag zur Kulturgeschichte.

Leipzig: M. Hesse, 1890. viii, (2), 474 pp. Frontispiece. Fold. map. 8°.

“Verzeichnis der citierten Schriftsteller und Werke”: pp. [447]-457.

— *ed.* Chymische Versuche, einen wahren Zucker aus verschiedenen Pflanzen, die in unseren Ländern wachsen, zu ziehen. Von A. S. Marggraf.—Anleitung zum Anbau der zur Zuckerfabrication anwendbaren Runkelrüben und zur vortheilhaften Gewinnung des Zuckers aus Denselben. Von F. C. Achard.—Die beiden Grundschriften der Rübenzuckerfabrikation.

Leipzig: W. Engelmann, 1907. 72 pp. 12°. (Ostwald's Klassiker der exakten Wissenschaften. Nr. 159.)

Marggraf's treatise was first published in *Histoire de l'Academie royale des sciences et belles lettres, année 1747*, with title: *Experiences chymiques, faites dans le dessein de tirer un veritable sucre de diverses plantes, qui croissent dans nos contrées*. The present edition is from the author's *Chymischen schriften*, Berlin, 1767, v. 2.

Achard's treatise was first published in Breslau, 1803.

Lock, Charles G[eorge] Warnford. Sugar growing and refining: a comprehensive treatise on the culture of sugar yielding plants, and the manufacture, refining, and analysis of cane, beet, maple, melon, milk, palm, sorghum, and starch sugars; with copious statistics of their production and commerce, and a chapter on the distillation of rum. By Charles G. Warnford Lock and G. W. Wigner & R. H. Harland.

London, New York: E. & F. N. Spon, 1882. xxvii, 752 pp. Illustrations. Plates. Diagrams. 8°.

“The chapters on refining, analysis, and patents are wholly written by G. W. Wigner . . . in conjunction with his partner, R. H. Harland.”—Pref.

“Literature of sugar”: pp. xv-xx.

Lock, Charles G[eorge] Warnford. *Sugar: a handbook for planters and refiners; being a comprehensive treatise on the culture of sugar-yielding plants, and the manufacture, refining, and analysis of cane, beet, palm, maple, melon, sorghum, milk, and starch sugars; with copious statistics on their production and commerce, and a chapter on the distillation of rum.* By Charles G. Warnford Lock, Benjamin E. R. Newlands, and John A. R. Newlands.

London, New York: E. & F. N. Spon, 1888. xxiii, (1), 920 pp. Illustrations. Plates. Diagrams. 8°.

An enlarged edition of "Sugar growing and refining," 1882; the chapters by Wigner and Harland in the 1882 ed. have been entirely rewritten for the present edition.

"Literature of sugar": pp. xvii-xxiii.

[**McCulloh**, Richard Sears] Reply to the review by Mr. Avequin, of New Orleans, of M'Culloh's report on sugar. Pub. in De Bow's commercial review.

Philadelphia: C. Sherman, printer, 1848. 41 pp. 8°.

——— Report of the Secretary of the Treasury, communicating a report of scientific investigations relative to the chemical nature of saccharine substances, and the art of manufacturing sugar; made, under the direction of Professor A. D. Bache, by Professor R. S. McCulloh [Feb. 24, 1847].

[*Washington: Ritchie & Heiss, printers, 1847.*] 212 pp. 7 fold. pl. 8°. [29th Cong., 2d sess. Senate. Doc. 209.]

Caption title.

Pub. also in Reports from the Secretary of the Treasury, of scientific investigations in relation to sugar and hydrometers . . . by Professor R. S. McCulloh. Rev. ed. . . . Washington, 1848. (30th Cong., 1st sess. Senate. Ex. doc. no. 50.)

——— Reports from the Secretary of the Treasury, of scientific investigations in relation to sugar and hydrometers, made under the superintendence of Professor A. D. Bache, by Professor R. S. McCulloh. Rev. ed., by order of the Senate.

Washington: Wendell and Van Benthuysen, printers, 1848. viii, 653 pp. Tables. Plates. Diagrams. 8°.

Includes Reports of Feb. 18, 1845; July 20, 1846; Feb. 24, 1847; May 26, 1848.

- M'Intosh, John Geddes.** The technology of sugar.
London: Scott, Greenwood & co.; New York: D. Van Nostrand company, 1903. xiv, 408 pp. Illustrations. Diagrams. 8°.
- [**Mahy, François Césaire de**] Rapport sur les condiments, les stimulants, les sucres et les produits de la confiserie.
Paris: Imprimerie nationale, 1884. (4), 206 pp. Tables. 4°. (*Paris. Exposition universelle, 1878. Rapports du Jury international. Groupe vii.—Classe 74.*)
 At head of title: Ministère de l'agriculture et du commerce ...
 Special reports by MM. L. G. Adam, de Mahy, Goy, A. Lucas, A. Allain, Lombart, and Jouin, submitted by M. de Mahy, rapporteur général.
- Maquenne, Léon Gervais Marie.** Les sucres et leurs principaux dérivés.
Paris: G. Carré and C. Naud, 1900. ii, (2), 1032 pp. 8°.
- Maumené, Edme Jules.** Traité théorique et pratique de la fabrication du sucre.
Paris: Dunod, 1876-1878. 2 vols. Illustrations. Folded sheets. 8°.
- Mayes, N. I., & co., Sweetwater, Tenn.** Recipe for making sorghum sugar.
Sweetwater, Tenn., [1879] Sheet. 8°.
- Mériaux, Carlos.** Histoire de l'industrie sucrière dans la région du Nord: ses commencements, ses progrès, son état actuel, ses rapports avec l'agriculture.
Lille: Impr. L. Danel, 1891. (4), 267 pp. Illustrations. Diagrams. 8°.
 At head of title: Société industrielle du nord de la France. N° 73^{ter}—Supplément au Bulletin n° 73.
- ***Meyer, G. F.** Zur Geschichte der Zuckerfabrikation.
Braunschweig: E. Appelhaus, & Co., 1905. viii, 116 pp. Illustrations. 8°.
- Mittelstaedt, Otto.** Aus der Praxis der Zuckerindustrie. Ein Beitrag zur chemischen Betriebscontrolle in der Zuckerfabrikation. 3. Aufl.
Magdeburg: A. Rathke, 1902. 95 pp. 8°. (*Albert Rathke's Bibliothek für Zucker-interessenten. Bd. 12.*)

- * **Moigno**, [François Napoléon Marie] *l'abbé*. Saccharimétrie optique chimique et mélassimétrique.
Paris: Gauthier-Villars, 1869. xxvii, 256 pp. 8°.
- Moore**, Gideon E. Statement relative to the artificial coloring of imported sugar.
Washington: Government printing office, 1881. 26 pp. 8°.
(*U. S. Treasury department document no. 223.*)
- Morse**, Irving H[askell]. Calculations used in cane-sugar factories. A practical system of chemical control for Louisiana sugar-houses and other cane-producing countries. 1st ed. 1st thousand.
New York: J. Wiley & sons; London: Chapman & Hall, limited, 1904. viii, 75 pp. 12°.
- * **Mosso**, Ugolino. Der Einfluss des Zuckers auf die Muskelarbeit.
Berlin: Thormann & Goetsch, 1901. 67 pp. 8°.
- Munson**, Lewis Storms. Report on sugar.
(*In U. S. Dept. of agriculture. Bureau of chemistry. Bulletin 90, pp. 8-10. Washington, 1905. 8°.*)
- National academy of sciences**, *Washington*. Investigation of the scientific and economic relations of the sorghum sugar industry, being a report made in response to a request from the Hon. George B. Loring, U. S. commissioner of agriculture, by a committee of the National academy of sciences, November, 1882.
Washington: Government printing office, 1883. 152 pp. 8°.
"Bibliography of sorghum": pp. 148-152.
CONTENTS.—pt. I. Report of the committee.—pt. II. Conclusion and summary.—pt. III. Appended papers.
- Report on glucose, prepared by the National academy of sciences, in response to a request made by the commissioner of internal revenue.
Washington: Government printing office, 1884. 108 pp. 8°.
Appendix E. Bibliography of starch-sugar; prepared by E. J. Hallock: pp. [65]-102. (Arranged chronologically, 1790-1883.)
- National board of trade**. Report from the Pittsburg Chamber of Commerce on the Beet-sugar industry.
(*In its Proceedings. 29th annual meeting, December, 1898, pp. 78-99. Philadelphia.*)

Newlands, John A. R. Sugar: a handbook for planters and refiners, being a comprehensive treatise on the culture of sugar-yielding plants, and the manufacture, refining, and analysis of cane, beet, palm, maple, melon, sorghum, and starch sugars; with copious statistics of their production and commerce, and a chapter on the distillation of rum. By the late John A. R. Newlands and Benjamin E. R. Newlands.

London: E. & F. N. Spon, limited; New York: Spon & Chamberlain, 1909. xxxvi, 876 pp. Illustrations. Plates. 8°.

Revised from work with same title published in 1888, by Charles G. W. Lock, Benjamin E. R. Newlands, and John A. R. Newlands, which in turn was a revision of "Sugar growing and refining . . . By Charles G. Warnford Lock . . . and G. W. Wigner & R. H. Harland," published in 1882. "Literature of sugar": pp. xxv-xxxvi.

Olcott, Henry Steel. Sorgho and imphee, the Chinese and African sugar canes. A treatise upon their origin, varieties, and culture; their value as a forage crop; and the manufacture of sugar. 6th ed.

New York: A. O. Moore, 1858. 352 pp. Frontispiece. 12°.

Otto, Friedrich Julius. Die Essigfabrikation, die Zucker-und Stärke-Fabrikation, die Fabrikation des Stärkewassers, Stärkesyrups, and Stärkezuckers. Für Chemiker, Landwirthe, Fabrikanten, Architekten, Ingenieure, and Steuerbeamte.

Braunschweig: F. Vieweg und Sohn, 1867. viii, 578, 40 pp. Illustrations. Plates. Diagrams. 8°. (Handbuch der chemischen Technologie, hrsg. von Bolley, 4. Bd., 2. Gruppe.)

Issued in 3 parts.

Payen, [Anselme]. Industrial chemistry. A manual for use in technical colleges or schools and for manufacturers, etc. Based upon a translation (partly by Dr. T. D. Barry) of Stohmann & Engler's German edition of Payen's 'Précis de chimie industrielle.' Ed. throughout and supplemented with chapters on the chemistry of metals, &c. by B. H. Paul.

London: Longmans, Green and co., 1878. vi, 987 pp. Illustrations. Tables. Diagrams. 8°.

"Sugar": pp. 802-880.

Peffer, Elwood S. Beet sugar analysis. A complete system of instruction for analysts in beet sugar factories.

Chino, Cal.: E. C. Hamilton, 1897. 224 pp. Illustrations. Tables. 12°.

Pennsylvania. *Secretary of internal affairs.* Sugar refining in Pennsylvania.

(*In its Bureau of industrial statistics, vol 18, 1890, pp. 1D-18D. Plates. Harrisburg, 1891. 8°.*)

***Possanner, Benno** *Freiherr* von. Chemische Technologie der landwirtschaftlichen Gewerbe.

Wien: Hof- und Staatsdruckerei, 1893. 4°.

Pt. II. Die Zuckerfabrikation.

***Preuss, E.** Leitfaden für Zuckerfabrikchemiker zur Untersuchung der in der Zuckerfabrikation vorkommenden Produkte und Hilfsstoffe.

Berlin: J. Springer, 1892. viii, 120 pp. Illustrations. 8°.

Prinsen Geerligs, H. C. Methods of chemical control in cane sugar factories.

Altrincham: Norman Rodger, 1905. viii, 86 pp. Folded sheet. 8°.

——— On cane sugar and the process of its manufacture in Java. 2d ed. Rev. and enl.

Altrincham: The "Sugar cane," 1903. (2), viii, 106, vi pp. Illustrations. 8°.

Quivy, L. L'épuration des jus sucrés par l'électricité.

Valenciennes: Impr. G. Huart, 1902. v, 63, (1) pp. 12°.

Rolfe, George William. Introduction to sugar analysis. Notes on lectures and laboratory manipulation.

Boston: For the author, 1898. 32 pp. 8°.

——— The polariscope in the chemical laboratory; an introduction to polarimetry and related methods.

New York, London: The Macmillan company, 1905. vii, 320 pp. Illustrations. Diagrams. 12°.

Appendix: Bibliography of the more important work of reference, pp. 279-283.

Rosignon, Julio. Manuel del cultivo de la caña de azúcar, del laboreo del azúcar, de su refinacion por los nuevos procedimientos; tratado de la destilacion de los productos fermentados de la caña, de los azúcares brutos de las mieles, etc., etc.

Paris: Rosa y Bouret, 1859. (4), 304 pp. Illustrations. Plates. 16°. (Enciclopedia hispano-americana.)

Rümpfer, A. Ausführliches Handbuch der Zuckerfabrikation.

Braunschweig: F. Vieweg und Sohn, 1906. xii p., 790 col. Illustrations. Plates. 4°.

"Vervollständigter sonder-abdruck aus Muspratt's Encyclopädischem Handbuch der technischen Chemie. 4. Aufl., x. Bd." 2 columns to a page.

—— Die Nichtzuckerstoffe der Rüben in ihren Beziehungen zur Zuckerfabrikation.

Braunschweig: F. Vieweg und Sohn, 1898. xii, 523 pp. 8°.

Sadtler, Samuel P. A handbook of industrial organic chemistry. 3d rev. and enl. ed.

Philadelphia: J. B. Lippincott company, 1900. xviii, 13-543 pp. Illustrations. 8°.

"The cane-sugar industry," pp. 121-167.

***Schiffner, Alfred.** Die Maschinen-Einrichtungen von Rohzuckerfabriken und Zuckerraffinerien mit besond. Berücksicht. ihres Dampfverbrauches.

Prag: F. Řivnáč, 1906. vi, 150 pp. 8°.

Schützenbach, Karl Sebastian. A treatise descriptive of the manufacture of sugar from dessicated [!] beets, and the favorable results which will follow from the adoption and developement [!] of the new process in the United States.

New York: The "Season" press, 1870. (2), iv, 25 pp. 8°.

Translated from the German by George T. Chapman. cf. Pref. On cover: C. S. Schützenbach's new method of making sugar.

***Schulz, C. G.** Die Fabrikation des Zuckers aus Rüben. Theorie und Praxis für Praktiker.

Berlin: J. Springer, 1862-1865. 6 pts. 8°.

CONTENTS.—Pt. 1. Die Scheidung; 2. Die Filtration; 3. Das Abdampfen; Die Berechnungen der Abdampf-Apparate; 4. Das Kochen im Vacuum; 5. Das Decken des Zuckers; 6. Der Rübenbau.

* **Shier, J.** Testing cane juice; and the process of clarification.
London, 1877.

Silva Ferro brothers. Procedimiento Gémini para la fabricación del azúcar sin empleo del carbón animal . . . Mandatarios especiales del procedimiento.

Habana: Impr. de la viuda de Barcina y comp., 1864. 11 pp. Plates. 8°.

Cover-title.

* **Slaski and Wasilkowski.** Tabellen für Zuckerchemiker. 3d ed.
Kieff, 1905.

Soames, Peter. A treatise on the manufacture of sugar from the sugar cane.

London, New York: E. & F. N. Spon, 1872. viii, 136 pp. Illustrations. Plates. 8°.

Société anonyme de raffinage spécial des mélasses. Notice sur l'extraction du sucre des mélasses par le procédé Manoury.

Paris: E. Rousset et cie., 1879. (2), 81 pp. Illustrations. Diagram. 8°.

Spencer, Guilford L[awson]. A handbook for cane-sugar manufacturers and their chemists. 4th ed., rewritten and enl. 1st thousand.

New York: J. Wiley & sons; [etc., etc.] 1906 [c1905]. viii, 331 pp. Illustrations. 12°.

Table of temperature corrections for Brix hydrometers mounted on back cover.

— A hand-book for chemists of beet-sugar houses and seed-culture farms. Containing selected methods of analysis, sugar-house control, reference tables, etc., etc. 1st ed. 1st thousand.

New York: J. Wiley & sons; [etc., etc.] 1897. x, 475 pp. Illustrations. Tables. Diagrams. 12°.

"Blank forms for practical use in sugar-house work": pp. [301]–461.

— A hand-book for sugar manufacturers and their chemists. Containing practical instruction in sugar-house control, the diffusion process, selected methods of analysis, reference tables, etc., etc.

New York: J. Wiley & sons, 1889. iv, 221 pp. Illustrations. 12°.

"Blank forms for practical use in sugar-house work": pp. [127]–177, 206–221.

- Spencer, Guilford L[awson].** Manufacture of beet sugar.
Washington, D. C., March 7, 1901. 15 pp. 4°. (United States. Twelfth census. Bulletin no. 59.)
- Methods of analysis and chemical control, for use in the factories of the Cuban-American sugar company. Chaparra, Nueva Luisa, Tinguaro, Unidad, Mercedita, refinery at Cardenas.
New York: The Cuban-American sugar company, 1907. 20 pp. Tables. 8°.
- Report of experiments in the manufacture of sugar at Magnolia station, Lawrence, La., season of 1885-86-1888-9.
Washington: Government printing office, 1886-1889. 3 nos. Folded plate. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin, no. 11, 15, 21.)
- Utilization of residues from beet-sugar manufacture in cattle feeding.
(In U. S. Dept. of agriculture. Yearbook, 1898, pp. 213-220. Washington, 1899. 8°.)
- Spons'** encyclopædia of the industrial arts, manufactures, and commercial products. Edited by Charles G. Warnford Lock. Division V.
London: E. & F. Spon, 1882. 4°.
 "Sugar," pp. 1830-1977.
- Squier, Geo. L., mfg. company.** Illustrated catalogue 61-E of the latest and most improved machinery for sugar plantations . . . manufactured only by the Geo. L. Squier mfg. company.
[Buffalo: The G. L. Squier mfg. company, 1904.] 186 pp. Illustrations. 8°.
- * **Stammer, Karl.** Der Dampf in der Zuckerfabrik.
Magdeburg: A. Rathke, 1891-1894. 2 vols. 8°.
- *——— Lehrbuch der Zuckerfabrikation. 2d ed.
Braunschweig: Vieweg und Sohn, 1887. xxxviii, 1424 pp. 8°.
- *——— Taschenkalender für Zuckerfabrikanten.
Berlin: P. Parey, 1908. 291 pp. 8°.

Stammer, Karl. *Traité complet théorique et pratique de la fabrication du sucre, guide de fabricant . . . 3. tirage, augm. de deux suppléments.*

Paris: E. Lacroix [187-] viii, (8), 495 pp. Illustrations. Plates. 8°. (Bibliothèque scientifique-industrielle et agricole des arts et métiers. 1)

————— Premier supplément annuaire. *Compte rendu des progrès de la science et de l'industrie sucrière . . . années 1870 et 1871.*

Paris: E. Lacroix [187-] cxi pp. Illustrations. Tables. 8°.

————— Deuxième supplément. *Compte rendu des progrès de la science et de l'industrie sucrière pour les années 1873 et 1874.*

Paris: E. Lacroix, 1875. (4), 95 pp. Illustrations. Diagrams. 8°.

———— *Wegweiser in der Zuckerfabrikation. Vorzugsweise zum Gebrauch für Fabrikbeamte, Techniker, Siedemeister &c. Braunschweig: Vieweg und Sohn, 1876. xi, 296 pp. 8°.*

Stansbury, Charles Frederick. *Chinese sugar-cane and sugar making; its history, culture, and adaptation to the climate, soil, and economy of the United States. With an account of various processes of manufacturing sugar. Drawn from authentic sources.*

New York: C. M. Saxton and company, 1857. 106 pp. Illustrations. 12°.

Stewart, F. L. *Sugar made from maize and sorghum. A new discovery.*

Washington, D. C.: The Republic company, 1878. 102 pp. Tables. 12°.

Stewart, James: *Steam engineering on sugar plantations, steamships, and locomotive engines.*

New York: Russell's American steam printing house, 1867. 138 pp. 12°.

Steydn, Ernst. *Die Untersuchung des Zuckers und Zuckerhaltiger Stoffe sowie der Hilfsmaterialien der Zuckerindustrie.*

Wien: A. Hartsleben's Verlag, 1893. xvi, 397 pp. Illustrations. 12°. (Chemisch-technische Bibliothek, Bd. 206.)

- ***Stift**, Ant. Leitfaden für Zuckerfabrikschemiker.
Wien: W. Frick, 1900. x, 168 pp. Plates. 8°.
- Stillman**, O. B. Installations of cane mills, multiple effects, vacuum pans, filters and cane sugar making machinery.
Havana, Cuba, New York, 1904. 144 pp. Illustrations. Diagrams. 8°.
English and Spanish in parallel columns.
On cover: Cane sugar machinery.
- ***Stohmann**, F. Handbuch der Zuckerfabrikation. 4. Aufl. von A. Rümpler.
Berlin: P. Parey, 1899. xvi, 645 pp. Plates. 8°.
- Stolle**, F. Handbuch für Zuckerfabriks-chemiker. Methoden und Vorschriften für die Untersuchung von Rohprodukten, Erzeugnissen und Hilfsprodukten der Zuckerindustrie.
Berlin: P. Parey, 1904. xix, 583, (1) pp. Illustrations. 8°.
- * **Strohmer**, F. Der Zucker als Nährstoff.
Wien, 1899. 8°.
- Stutzer**, A[ibert]. Zucker und Alkohol. Die Eigenschaften von Zucker und Alkohol in physiologischer, sozialer und volkswirtschaftlicher Beziehung.
Berlin: P. Parey, 1902. (4) 60 pp. 8°.
"Litteraturangaben": pp. [59]-60.
- Tacanni**, Alessandro. Fabbricazione dello zucchero di barbabietola.
Milno: Hoepli, 1901. x, (2), 228 pp. 8°. (L'industria dello zucchero, iii.)
- Taylor**, Alexander James Wallis. Sugar machinery; a descriptive treatise devoted to the machinery and apparatus used in the manufacture of cane and beet sugars. 2d ed., enl. and extensively rev.
London: W. Rider and son; New York: Van Nostrand & co. [1909?] xv, 369 pp. Illustrations. Tables. 12°. (Rider's technical series, no. 7.)
Bibliography, pp. 355-356.
- ***Thielmann**, L. H. Die Dampfkessel nebst ihrer wollständigen Ausrüstung für die Zuckerindustrie.
Berlin: Mückenberger geb., 1889. 202 pp. Illustrations. 8°.

Thorpe, Frank Hall. Outlines of industrial chemistry; a text-book for students. 2d ed. rev. and enl.

New York: The Macmillan company, 1908. 8°.

"Cane sugar," pp. 387-401.

Townsend, Charles Orrin. Methods of reducing the cost of producing beet sugar.

(*In U. S. Dept. of agriculture. Yearbook, 1906, pp. 265-278. illus., pl. xiii-xiv. Washington, 1907. 8°.*)

Tucker, J. H. A manual of sugar analysis, including the applications in general of analytical methods of the sugar industry. With an introduction on the chemistry of cane-sugar, dextrose, levulose, and milk-sugar.

New York: D. Van Nostrand, 1881. 353 pp. Illustrations. 8°.

United States. *Department of agriculture.* Circular letter from the commissioner of agriculture relative to the manufacture of maize and sorghum sugars.

Washington: Government printing office, 1879. 21 pp. 8°.

Signed: W. G. Le Duc, commissioner of agriculture.

— *Treasury dept. Division of customs.* Statement relative to the artificial coloring of imported sugars. Prepared by Dr. Gideon E. Moore.

Washington: Government printing office, 1881. 26 pp. 8°.

"Treasury department, document no. 223. Secretary. Customs."

Ure's dictionary of arts, manufactures, and mines. By Robert Hunt and F. W. Rudler. 7th ed., rev. and greatly enl. Vol. 3.

London: Longmans, Green, and co., 1875. 8°.

"Sugar," pp. 925-951.

* **Verzeichnis** der Rübenzuckerfabriken und Zucker-Raffinerien im deutschen Reiche, sowie in Oesterreich-Ungarn, Frankreich, Russland (mit Finnland), Belgien, den Niederlanden, Dänemark, Schweden, England, Italien, Spanien, Rumänien, Bulgarien, Serbien, Türkei und Nordamerika. xxv. Jahrgang Campagne 1908-09.

Magdeburg: Albert Rathke's Verlagsbuchhandlung, 1908. xxvii, 420 pp. 8°. (Albert Rathke's "Bibliothek für Zucker-Interessenten," Bd. 1.)

The Library of Congress has the vol. for 1901-02.

***Wagner**, Ladislaus von. Die Stärke-, Dextrin- und Traubenzuckerfabrikation. 2. vermehrte Ausgabe.
Braunschweig: F. Vieweg und Sohn, 1886. xxvi, 720 pp. 8°.

Wagner, Rudolf von. Manual of chemical technology. Tr. and ed. by Sir William Crookes.
New York: D. Appleton & co., 1900. 4°.
"Sugar," pp. 684-712.

Walkhoff, Louis. Der praktische Rübenzuckerfabrikant und Raffinadeur. Ein Lehr- und Hülfsbuch für Rübenzuckerfabrikanten, Betriebsdirigenten Siedemeister, Maschinenbauer, Ingenieure, Landwirthe und Studirende an landwirthschaftlichen Lehranstalten. 4. neu bearb. und verm. Aufl.
Braunschweig: F. Vieweg und Sohn, 1872. 2 vols. Illustrations. Plates. 8°.

——— *Traité complet de fabrication et raffinage du sucre de betteraves. 2. éd. française. Tr. sur la 4. éd. allemande et considérablement augm. par E. Mérijot et J. Gay-Lussac. Paris: F. Savy, 1874. 2 vols. Illustrations. Tables. Diagrams. 8°.*

Ware, Lewis S. Beet-sugar manufacture and refining. v. 1-2. 1st ed. 1st thousand.
New York: J. Wiley & sons; [etc., etc.] 1905-1907. 2 vols. Illustrations. Diagrams. 8°.

CONTENTS.—v. 1. Extraction and epuration.—v. 2. Evaporation, graining and factory control.

*——— A study of the various sources of sugar.
Philadelphia, 1881. 8°.

Wein, Ernst. Tables for the quantitative estimation of the sugars. Translated, with additions, by William Frew.
London: E. & F. N. Spon, 1896. xiv, 128 pp. 8°.

Wiechmann, Ferdinand Gerhard. Sugar analysis. For refineries, sugar-houses, experimental stations, etc., and as a handbook of instruction in schools of chemical technology.
New York: John Wiley & sons, 1890. (2), vii, (1), 187 pp. 8°.

——— *Same.* 2d rev. ed. First thousand.
New York: J. Wiley & sons, 1893. vii, 187 pp. Tables. Diagrams. 8°.

"References to literature on sugar analysis": pp. 110-112.

- Wiley, Harvey** Washington. Diffusion. Its application to sugar-cane, and record of experiments with sorghum in 1883.
Washington: Government printing office, 1884. 36 pp. Plates. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 2.)
- Experiments with diffusion and carbonation at Ottawa, Kansas, campaign of 1885.
Washington: Government printing office, 1885. 20 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 6.)
- Methods and machinery for the application of diffusion to the extraction of sugar from sugar cane and sorghum, and for the use of lime, and carbonic and sulphurous acids in purifying the diffusion juices.
Washington: Government printing office, 1886. 85 pp. Folded plates. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 8.)
- Record of experiments at Fort Scott, Kansas, in the manufacture of sugar from sorghum and sugar canes, in 1886.
Washington: Government printing office, 1887. 64 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 14.)
- Record of experiments conducted by the Commissioner of agriculture in the manufacture of sugar from sorghum and sugar canes at Fort Scott, Kansas; Rio Grande, New Jersey, and Lawrence, Louisiana. 1887–1888.
Washington: Government printing office, 1888. 118 pp. Plates. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 17.)
- Record of experiments conducted by the Commissioner of agriculture in the manufacture of sugar from sorghum at Rio Grande, New Jersey; Kenner, Louisiana; Conway Springs, Douglass, and Sterling, Kansas. 1888.
Washington: Government printing office, 1889. 162 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 20.)
- Record of experiments in the production of sugar from sorghum in 1889.
Washington: Government printing office, 1890. 112 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 26.)

Wiley, Harvey Washington. Record of experiments with sorghum in 1890-1893.

Washington: Government printing office, 1891-1894. 4 nos. Folded table. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin nos. 29, 34, 37, 40.)

——— The sugar industry of the United States.

Washington: Government printing office, 1885. 224 pp. Illustrations. Folded plates. Folded map. 8°. (U. S. Department of agriculture. Chemical division. Bulletin no. 5.)

CONTENTS.—Introduction. Part 1. Cane sugar; 2. Beet sugar; 3. Sorghum sugar; 4. Maple sugar.

——— Sugar-producing plants. Record of analyses made by authority of the Commissioner of agriculture, under the direction of the Chemist, 1887-88. Sorghum: Fort Scott, Kansas; Rio Grande, New Jersey. Sugar cane: Lawrence, Louisiana; together with a study of the data collected on sorghum and sugar cane.

Washington: Government printing office, 1888. 132 pp. 8°. (U. S. Dept. of agriculture. Bureau of chemistry. Bulletin no. 18.)

Wilhelmy, Ludwig [Ferdinand]. Ueber das Gesetz, nach welchem die Einwirkung der Säuren auf den Rohrzucker stattfindet. Hrsg. von W. Ostwald.

Leipzig: W. Engelmann, 1891. 47, (1) pp. Tables. 12°. (Ostwald's Klassiker der exakten Wissenschaften, nr. 29.)

First published in Poggendorff's Annalen, bd. 81, 1850.

"Wilhelmy's Lebenslauf" and "Verzeichnis des wissenschaftlichen Arbeiten von Dr. Ludwig Wilhelmy," by G. Quincke: pp. 45-47.

*Woodcroft, B. Abridgments of specifications relating to sugar, A. D. 1663-1866.

London, 1871. 442 pp. 8°.

Wuthe, Wilhelm *i. e.* Ernst Friedrich Wilhelm. Ueber den Einfluss der Rübenmelasse und einiger ihrer Präparate auf die Milchsekretion.

Breslau: Dr. R. Galle's Buchdruckerei, 1900. 88, (4) pp. 8°.

Zabel's Jahr- und Adressbuch der Zuckerfabriken Europa's für die Kampagne 1909/10. Hrsg. vom "Centralblatt für die Zuckerindustrie."

Magdeburg: Verlagsanstalt für Zuckerindustrie [1909]. 8°.

***Der Zucker**, beurteilt von ärztlichen Autoritäten.

Berlin: C. Skopnik, 1901. 13 pp. 8°.

Die Zuckerindustrie.

Leipzig und Berlin: B. G. Teubner, 1905. 2 vols. in 1. Illustrations. 8°. (Teubners Handbücher für Handel und Gewerbe hrsg. von . . . van der Borcht . . . Schumacher . . . und . . . Stegemann . . .)

CONTENTS.—I. Claassen, H. Die Zuckerfabrikation, von Dr. H. Claassen und Dr. W. Bartz.—II. Pilet, O. Der Zuckerhandel.

UNITED STATES CONGRESSIONAL DOCUMENTS

NOTE.—The heavy-face numerals at the end of the titles are the serial numbers used in the check list of documents, published by the Superintendent of documents.

- 1818.** Report of the Committee on ways and means, upon the subject of allowing a drawback on refined sugars exported from the United States. March 20, 1818. 1 page. 8°. *15th Congress, 1st session. Senate doc. no. 164.* **11**
- 1825.** Report of the Committee of ways and means, on drawbacks on refined sugar. February 14, 1825. 2 pp. 8°. *18th Congress, 2d session. House doc. no. 67.* **122**
- 1828.** Drawbacks on refined sugar. Report from the Committee on commerce, to whom the petitions of the sugar refiners of Philadelphia and Baltimore were referred. January 3, 1828. 5 pp. 8°. *20th Congress, 1st session. House report no. 51.* **176**
- 1830.** Sugar imported. Letter from the Secretary of the treasury, communicating the information . . . in relation to brown sugars imported into the United States, from 30th September, 1815, etc., etc. December 29, 1830. 6 pp. 8°. *21st Congress, 2d session. House doc. no. 18.* **206**
- 1831.** Report from the Committee on manufactures, to whom was referred the bill (S. 147) to reduce and fix the duties on sugars imported into the United States. February 16, 1831. 3 pp. 8°. *21st Congress, 2d session. Senate doc. no. 56.* **204**
- 1831.** Report from the Secretary of the treasury, relative to drawbacks on refined sugar, and attempts fraudulently to obtain the same. February 19, 1831. 3 pp. 8°. *21st Congress, 2d session. Senate doc. no. 59.* **204**

- 1831.** Brown and white sugar, imported. Letter from the Secretary of the treasury, transmitting a statement of the quantity and value of brown and white sugar imported annually from 1st October, 1820, to 30th September, 1829, &c., &c. January 15, 1831. 11 pp. 8°. *21st Congress, 2d session. House doc. no. 55.* **208**
- 1831.** Sugar cane, &c. Letter from the Secretary of the treasury, . . . upon the subject of the cultivation of the sugar cane, and the manufacture and refinement of sugar. January 19, 1831. 68 pp. 8°. *21st Congress, 2d session. House doc. no. 62.* **208**
- 1831.** Sugar manufactured in the United States, &c. Letter from the Secretary of the treasury, transmitting, . . . a report upon the subject of sugar manufactured in the United States, &c. March 2, 1831. 7 pp. 8°. *21st Congress, 2d session. House doc. no. 134.* **209¹**
- 1832.** Report of the Secretary of the Treasury, . . . in relation to frauds upon the Treasury in introducing sugar into the United States in the form of syrup. May 2, 1832. 18 pp. 8°. *22d Congress, 1st session. Senate doc. no. 139.* **214**
- 1832.** Louisiana sugar refinery. [Resolution and report of the Louisiana legislature.] April 23, 1832. 2 pp. 8°. *22d Congress, 1st session. House doc. no. 220.* **220**
- 1833.** Memorial of sundry sugar refiners of Baltimore, praying that the duties on clayed sugars may be reduced. January 31, 1833. 2 pp. 8°. *22d Congress, 2d session. Senate doc. no. 62.* **230**
- 1834.** Documents relating to the "bill (S. no. 182) to repeal certain provision of 'An act to alter and amend the several acts imposing duties,'" approved 14th July, 1832. May 28, 1834. 3 pp. 8°. *23d Congress, 1st session. Senate doc. no. 406.* **242**

- 1838.** Mulberry and sugar-beet. Report from the Committee on agriculture, who were instructed to inquire whether any, and, if any, what encouragement may be given to promote the culture of the mulberry and the sugar-beet. April 20, 1838. 51 pp. 8°. *25th Congress, 2d session. House report no. 815.* **335**
- 1839.** Memorial of Charles L. Fleischmann, in relation to the manufacture of beet sugar. January 28, 1839. 14 pp. 8°. *25th Congress, 3d session. Senate doc. no. 147.* **340**
- *Same. 25th Congress, 3d session. House doc. no. 62.* **346**
- 1839.** Charles Lewis Fleischmann—Sugar-beet. Report from the Committee on Manufactures [on the memorial of C. L. Fleischmann]. March 2, 1839. 1 page. 8°. *25th Congress, 3d session. House report no. 319.* **352**
- 1840.** Documents relating to the bill (S. 273) "to reduce the drawbacks on refined sugar and rum, . . ." March 30, 1840. 6 pp. 8°. *26th Congress, 1st session. Senate doc. no. 334.* **359**
- 1840.** Documents in relation to the drawback of duties on refined sugars. April 10, 1840. 2 pp. 8°. *26th Congress, 1st session. Senate doc. no. 375.* **359**
- 1840.** Report from the Secretary of the treasury, showing, . . . the annual amounts of drawback paid on the exportation of domestic refined sugar, since the application of the drawback system to that exportation [1795-1838]. April 18, 1840. 1 page. 8°. *26th Congress, 1st session. Senate doc. no. 399.* **359**
- 1840.** Documents showing the quantity and value of the imports and exports of sugar, during the year ending September 30, 1839. June 1, 1840. 6 pp. 8°. *26th Congress, 1st session. Senate doc. no. 505.* **360**

1841. Letter from the Secretary of the treasury, transmitting statements of the imports and exports of sugar during the year ending 30th September, 1840. February 3, 1841. 5 pp. 8°. *26th Congress, 2d session. Senate doc. no. 158.* 378
1842. Memorial of a number of planters and sugar manufacturers in the state of Louisiana, praying an increase of the duties on imported sugar. June 23, 1842. 16 pp. 8°. *27th Congress, 2d session. Senate doc. no. 334.* 398
1842. Imports and exports of sugar from 1821 to 1842, and drawbacks of duty on railroad iron. July 9, 1842. 5 pp. 8°. *27th Congress, 2d session. House doc. no. 265.* 405
1844. Report of the Secretary of the treasury, communicating copies of regulations prescribed since the 30th August, 1842, in relation to the importation of foreign sugar and molasses. June 15, 1844. 119 pp. 8°. *28th Congress, 2d session. Senate doc. no. 12.* 450
1845. Letter from the Secretary of the treasury, communicating a report of chemical analyses of sugars, molasses, &c., and of researches on hydrometers, made under the superintendence of Professor A. D. Bache by Professor R. S. McCulloh February 21, 1845. 106 pp. 8°. *28th Congress, 2d session. Senate doc. no. 165.* 458
- Same. *28th Congress, 2d session. House doc. no. 146.* 466
- Same. *30th Congress, 1st session. Senate ex. doc. no. 50, pp. 1-117.* 508
1846. Report from the Secretary of the treasury, . . . relative to frauds in recent importations of sirups and molasses from the West India islands, and the measures necessary to be adopted to prevent their recurrence. July 31, 1846. 34 pp. 8°. *29th Congress, 1st session. Senate doc. no. 467.* 478
- Same. *30th Congress, 1st session. Senate ex. doc. no. 50, pp. 119-156.* 508

1847. Report of the Secretary of the treasury, communicating a report of scientific investigations relative to the chemical nature of saccharine substances, and the art of manufacturing sugar; made, under the directions of Professor A. D. Bache, by Professor R. S. McCulloh. February 27, 1847. 212 pp. Folded plates. 8°.
29th Congress, 2d session. Senate doc. no. 209. 495
——— Same. *30th Congress, 1st session. Senate ex. doc. no. 50, pp. 157-395.* 508
1848. Report of the Acting Secretary of the treasury, showing the quantity and value of sugar imported into the United States during the years 1844, 1845, 1846, and 1847. May 18, 1848. 7 pp. 8°.
30th Congress, 1st session. Senate ex. doc. no. 46. 508
1848. Letter from the Secretary of the treasury, communicating a report on researches on hydrometers and spirituous liquors, made under the superintendence of Professor A. D. Bache by Professor R. S. McCulloh. June 1, 1848. 397-653 pp. 8°.
30th Congress, 1st session. Senate ex. doc. no. 50. 508
Pp. 1-396 are reprints of 28th Congress, 2d sess. Senate doc. no. 165; 29th, 1st, Senate doc. 467; 29th, 2d, Senate doc. 209.
1848. Report of the Secretary of the treasury, . . . respecting the importations of sugar into the United States. August 7, 1848. 3 pp. 8°.
30th Congress, 1st session. Senate ex. doc. no. 68. 510
1848. Resolution of the Legislature of Louisiana, in favor of the adoption of measures to prevent the deterioration of the sugar-cane. April 28, 1848. 1 page. 8°.
30th Congress, 1st session. Senate misc. doc. no. 129. 511
1854. Duty on sugar, molasses, and railroad iron. Memorial and resolutions of the Legislature of Illinois, relative to the duty on sugar, molasses, and railroad iron. March 24, 1854. 2 pp. 8°.
33d Congress, 1st session. House misc. doc. no. 35. 741

- 1855.** Sugar and molasses. Memorial of the Legislature of Iowa, asking a repeal of the duty on sugar and molasses. February 20, 1855. 2 pp. 8°. *33d Congress, 2d session. House misc. doc. no. 29.* **807**
- 1856.** Report of the Committee on agriculture, directed to enquire into the expediency of making a specific appropriation for the importation of seed sugar cane for gratuitous distribution to the sugar planters of the United States. July 22, 1856. 3 pp. 8°. *34th Congress, 1st session. Senate report no. 236.* **837**
- 1858.** Memorial of the Legislature of the state of Iowa, in favor of the repeal of the duty on sugar. April 16, 1858. 2 pp. 8°. *35th Congress, 1st session. Senate misc. doc. no. 239.* **936**
- 1868.** Beet-root sugar. Letter from the Secretary of agriculture, relative to the manufacture of beet-root sugar. February 28, 1868. 3 pp. 8°. *40th Congress, 2d session. House misc. doc. no. 84.* **1349**
- 1871.** Memorial of Louis Baker, praying that the necessary steps be taken by Congress to introduce into the Southern states certain palms for the production of sugar and fruits. December 14, 1871. 21 pp. 8°. *42d Congress, 2d session. Senate misc. doc. 11.* **1481**
- 1879.** Drawbacks on sugars, sirups, and molasses. Letter from the Secretary of the treasury, . . . transmitting a statement of the drawbacks on sugars, sirups, and molasses paid during the fiscal year ended June 30, 1878. February 4, 1879. 2 pp. 8°. *45th Congress, 3d session. House ex. doc. no. 67.* **1858**
- 1880.** Letter from the Secretary of the treasury, transmitting . . . information as to the method used by the revenue service in subtracting the tare on foreign sugars imported in boxes, &c. May 21, 1830. 1 page. 8°. *46th Congress, 2d session. Senate ex. doc. no. 183.* **1886**

- 1880.** Duties on sugar. Report from the Committee on ways and means on the subject of the tariff upon sugars. May 11, 1880. 5 pp. 8°. *46th Congress, 2d session. House report no. 1399.* **1937**
- 1882.** Assessment of duties on sugars. Report from the Committee on ways and means, to whom was referred the bill (H. R. 2222) to amend section 2983 of the Revised Statutes of the United States so that the duties paid upon sugars shall be assessed upon the quantity delivered from, instead of the quantity entered into, bonded warehouses. June 23, 1882. 1 page. 8°. *47th Congress, 1st session. House report no. 1510.* **2069**
- 1882.** Tariff commission. Report of the Tariff commission, appointed under Act of Congress approved May 15, 1882. December 4, 1882. 2 vols. 8°. *47th Congress, 2d session. House misc. doc. 6, pt. 1, 2.* **2116-2117**
For references relating to the tariff on sugar, see Index, vol. 2, p. 2616.
- 1883.** Letter from the Secretary of the treasury, transmitting, . . . certain information in regard to sugars. February 6, 1883. 2 pp. 8°. *47th Congress, 2d session. Senate ex. doc. no. 62.* **2076**
- 1883.** National academy of sciences. Investigation of the scientific and economic relations of the sorghum sugar industry. November, 1882. 152 pp. 8°. *47th Congress, 2d session. Senate misc. doc. no. 51.* **2083**
- 1884.** Report from the Committee on finance, to whom was referred the bill (S. 719) to provide for the refund of excess of duties assessed and collected on imports of raw sugars. March 20, 1884. 3 pp. 8°. *48th Congress, 1st session. Senate report no. 354.* **2175**

- 1886.** Manufacture of milk sugar. Message from the President, transmitting report of the Secretary of state, together with a series of reports from consular officers of the United States in Switzerland, relative to the manufacture of milk sugar in that country. April 20, 1886. 27 pp. Folded plans. 8°.

49th Congress, 1st session. House ex. doc. no. 188.

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- 1886.** Sorghum and beet sugar. Letter from the Commissioner of agriculture, transmitting certain papers, in response to a resolution of the House calling for a copy of Department circular of June 6, 1882; a copy of the award of the committee appointed to carry the provisions of the circular into effect; copies of all correspondence with the Delaware Beet-Sugar Company on the subject, and a statement of the awards paid and to whom. May 12, 1886. 6 pp. 8°.

49th Congress, 1st session. House misc. doc. no. 284.

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- 1887.** Letter from the Commissioner of agriculture . . . relative to employés obtaining patents for the process of sugar making. December 10, 1887. 5 pp. 8°.

50th Congress, 1st session. Senate ex. doc. no. 24.

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- 1888.** Letter from the Commissioner of agriculture, transmitting, . . . the report of Professor Swenson on sorghum sugar. February 2, 1888. 11 pp. 8°.

50th Congress, 1st session. Senate ex. doc. no. 68.

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- 1888.** Report [with testimony] of the Committee on finance, to whom was referred the bill (H. R. 9051) to reduce taxation and simplify the laws in relation to the collection of the revenue. October 4, 1888. 195, 1185, lv pp. 8°.

50th Congress, 1st session. Senate report no. 2332, pt. 1, 2.

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For references relating to the tariff on sugar, see Index, pp. xlv-xlvi.

- 1888.** Experiments in the manufacture of sugar. Letter from the Secretary of the treasury, transmitting an estimate from the Commissioner of agriculture of an appropriation for experiments in the manufacture of sugar for the fiscal years 1887 and 1888. July 18, 1888. 1 page. 8°.

50th Congress, 1st session. House ex. doc. no. 404.

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1888. Sugar trust. Report from the Committee on manufactures. February 24, 1888. 4 pp. 8°. *50th Congress, 1st session. House report no. 708.* **2600**
1888. Trusts. Report from the Committee on manufactures. July 30, 1888. 956 pp. 8°. *50th Congress, 1st session. House report no. 3112.* **2606**
- “Your committee has particularly directed its inquiry into the methods of and the extent of the business done or controlled by, the sugar trust and the Standard Oil trust, and respectfully submit herewith the testimony taken before it in relation to these two trusts.”
Sugar trust, pp. 1-211.
1889. Letter from the Secretary of the treasury, transmitting . . . information relative to the sugar frauds. January 18, 1889. 175 pp. 8°. *50th Congress, 2d session. Senate ex. doc. no. 77.* **2612**
1889. Letter from the Secretary of the treasury relative to undervaluations and frauds in the collection of the revenue. February 28, 1889. 283 pp. 8°. *50th Congress, 2d session. Senate ex. doc. no. 142.* **2613**
- Schedule A. Sugar, pp. 1-244.
1889. Letter from the Secretary of the treasury, transmitting report supplemental to that of February 28, touching the alleged sugar frauds and undervaluations in the collection of revenues. March 1, 1889. 2 pp. 8°. *50th Congress, 2d session. Senate ex. doc. no. 143.* **2613**
1890. Letter from the Secretary of the treasury, transmitting . . . a report of special agents who were instructed to investigate the manner in which sugars are classified. July 18, 1890. 20 pp. 8°. *51st Congress, 1st session. Senate ex. doc. no. 190.* **2688**
1890. Letter from the Acting secretary of the treasury, . . . relative to differences in test and classification of sugars at the ports of New York, Boston, and Philadelphia. September 24, 1890. 10 pp. 8°. *51st Congress, 1st session. Senate ex. doc. no. 229.* **2689**

1890. Report from the Committee on printing, authorizing the printing of the report of Commercial agent Hawes, on the beet sugar industry of Bohemia. March 14, 1890. 2 pp. 8°. *51st Congress, 1st session. Senate report no. 462.*

2704

- 1889-'90. Revision of the tariff. Hearings before the Committee on ways and means, Fifty-first Congress, first session, 1889-90. 1408 pp. 8°. *51st Congress, 1st session. House misc. doc. no. 176.*

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1890. Report from the Committee on agriculture and forestry, to whom was referred the bill (S. 941) "For the encouragement of the cultivation of the sugar beet and the manufacture of sugar therefrom, and for other purposes," and bill (S. 942) entitled "A bill providing for an appropriation for the purchase of sugar-beet seed, etc." March 22, 1890. 9 pp. 8°. *51st Congress, 2d session. Senate report no. 509.*

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1891. Appropriation relating to the bounty on sugar. Letter from the Secretary of the treasury, submitting estimates of appropriations required to carry into effect the provisions of the tariff act relating to the bounty on sugar. January 17, 1891. 4 pp. 8°. *51st Congress, 2d session. House ex. doc. no. 186.*

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1892. Preamble and resolution of Beet sugar convention in Nebraska in favor of an appropriation by Congress of \$50,000 for school of instruction. February 15, 1892. 2 pp. 8°. *52d Congress, 1st session. Senate misc. doc. no. 74.*

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1892. Sugar trust. Letter from the Attorney-general, transmitting, . . . information as to whether the sugar trust or the American Sugar Refining company has violated the provision of the act of Congress of July 2, 1890. May 6, 1892. 1 page. 8°. *52d Congress, 1st session. House ex. doc. no. 225.*

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1892. Drawbacks allowed the American sugar refiners' company. Letter from the Secretary of the treasury, transmitting . . . information relating to "Drawbacks allowed the American sugar refiners' company" during the past year. December 28, 1892. 2 pp. 8°. *52d Congress, 2d session. House ex. doc. no. 149.* **3105**
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- 1894.** Letter from the Secretary of the interior, in response to the Senate resolution of March 28, 1894, directing the Secretary of the interior to inform the Senate "whether the sugar refineries, or persons, or corporations, or any of them, engaged in refining sugar in the United States have complied with the provisions of sections 15 and 17 of the act of March 1, 1889, entitled 'An act to provide for taking the Eleventh and subsequent census,'" etc. April 9, 1894. 6 pp. 8°.

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- 1894.** Letter from the Attorney-General, in response to the Senate resolution of May 18, 1894, directing him to inform the Senate whether any action has been taken in any court of the United States, either civil or criminal, to restrain or punish the persons engaged in unlawful monopolies or restraints of trade, etc. May 18, 1894. 15 pp. 8°.

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- 1894.** Message from the President, communicating information in relation to the probable action of foreign governments by way of retaliation for the proposed imposition, by the United States, of a duty on sugar. June 29, 1894. 4 pp. 8°.

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- 1894.** Reports from the Special committee to investigate attempts at bribery, etc., [in regard to the sugar schedule]. May 25, 29, June 12, 21, August 2, 1894. 8 vols. in 1. 8°.

53d Congress, 2d session. Senate report no. 436, 457, 477, 485, 486, 487, 606, 624.

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- 1894.** Committee on finance, United States Senate. Replies to tariff inquiries. Schedule E. Sugar. May 29, 1894. 125, 64 pp. 8°. (Bulletin no. 31, 32.)

53d Congress, 2d session. Senate report no. 452, 453.

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1894. The sugar schedule in the Tariff bill of 1894. Provisions relating to sugar in various stages of the bill, with amendments offered during debate in the House of Representatives and Senate, and other statistics relating thereto. August 1, 1894. 39 pp. 8°. (Committee on finance, United States Senate. Bulletin no. 32½.)
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- 1895.** Claims for bounty on beet sugar. Letter from the Acting secretary of the treasury, transmitting, . . . information as to the number of claims on file for bounty on beet sugar. January 29, 1895. 2 pp. 8°. *53d Congress, 3d session. House ex. doc. no. 264.* **3324**
- 1895.** Amendment to the Tariff act of 1894. Report from the Committee on ways and means. January 22, 1895. 4 pp. 8°. *53d Congress, 3d session. House report no. 1634.* **3343**
- 1896.** Message from the President, . . . respecting what action had been taken in regard to the payment of the appropriation for the bounty on sugar, contained in the sundry civil bill approved March 2, 1895. January 22, 1896. 2 pp. 8°. *54th Congress, 1st session. Senate doc. no. 82.* **3346**
- 1896.** Argument of Hon. Charles F. Manderson before the Comptroller of the treasury in relation to the payment of the sugar bounty authorized by the Act of March 2, 1895. Mar. 27, 1896. 71 pp. 8°. *54th Congress, 1st session. Senate doc. no. 193.* **3350**
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- 1897.** Tariff hearings before the Committee on ways and means. Second session, Fifty-fourth Congress. 1896-97. 2 vols. 8°. *54th Congress, 2d session. House doc. no. 338.*
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1897. Petition to the United States Congress against the abrogation of the treaty between the United States and Hawaii. [Signed by merchants, manufacturers, etc.] April 21, 1897. 3 pp. 8°.

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1897. Differential treatment of bountied sugars. Letter from the Secretary of state, transmitting letters from the German ambassador in regard to the protest of the German government against differential treatment of bountied sugars. May 19, 1897. 4 pp. 8°.

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1897. Importations of rice, sugar, and molasses from Hawaiian Islands. Letter from the Chief of the Bureau of statistics, Treasury department, inclosing table showing the quantities and values of rice, sugar, and molasses imported into the United States from the Hawaiian Islands since the reciprocity treaty went into effect. May 28, 1897. 2 pp. 8°.

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1897. Bountied sugars. Letter from the Secretary of state, transmitting a translation of a note containing the protest of the government of Austria-Hungary against the proposed treatment of bountied sugars in the Tariff bill at present under consideration in the Senate. June 4, 1897. 2 pp. 8°.

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1897. Certain drawback allowances. Letter from the Secretary of the treasury, transmitting, . . . copies of the evidence or statements on which the drawback allowances contained in the Circular no. 102, of June 25, 1896, division of customs, were based. June 24, 1897. 46 pp. 8°.

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- 1901.** Sugar bounties. Proceedings of the Conference on the question of sugar bounties held at Brussels, June 7 to 25, 1898. (Blue Book Commercial no. 6, 1898.) Washington: Government printing office, 1901. 133 pp. 8°. *56th Congress, 2d session. Senate doc. no. 171.* **4042**
- 1901.** Commercial reciprocity between the United States and Cuba. Petition addressed to the Senate by Señor Don F. Gamba and others urging the enactment of a law for commercial reciprocity between the United States and Cuba. December 16, 1901. 2 pp. 8°. *57th Congress, 1st session. Senate doc. no. 73.* **4226**
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1906. Production and commercial movement of sugar. Letter from O. P. Austin, transmitting tables showing the production and commercial movement of sugar for the principal countries of the world, including the leading sugar colonies, during the years 1895 to 1905. Washington: Government printing office, 1906. 112 pp. 8°. *59th Congress, 1st session. Senate doc. no. 250.*
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1909. Duties, taxes, etc., on sugar in foreign countries. Message from the President, transmitting a report by the Secretary of state, with an accompanying statement, in response to Senate resolution of April 8, 1909, requesting information as to duties, taxes, and concessions on sugar in certain foreign countries. April 19, 1909. 4 pp. 8°. *61st Congress, 1st session. Senate doc. no. 7.*
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1909. Imports and exports of sugar into the United States, etc. Letter from the Assistant secretary of commerce and labor, with inclosures, . . . in regard to the annual imports and exports of sugar into the United States, etc. April 20, 1909. 9 pp. 8°. *61st Congress, 1st session. Senate doc. no. 15.*
1909. Free trade with Cuba. Letter and speech of Gen. James H. Wilson, of Wilmington, Del., advocating the establishment of a commercial union, under which free trade should exist between Cuba and the United States in natural and manufactured products, subject to an agreement tariff as between them and other foreign nations. April 22, 1909. 19 pp. 8°. *61st Congress, 1st session. Senate doc. no. 17.*
Advocating further reduction of the duty on Cuban sugar and tobacco.
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1909. Cane and beet sugars in the United States. Letter from the Secretary of the treasury, transmitting information relative to cane and beet sugars in the United States, etc. Apr. 28, 1909. 6 pp. 8°. *61st Congress, 1st session. Senate doc. no. 24.*

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1909. Customs frauds in New York. Article by Allen D. Albert, jr., in the Washington Times of Sunday evening, May 23, 1909. May 26, 1909. 13 pp. 8°.
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1909. The sugar trust . . . article from the New York World of June 9, 1909, showing the settlement out of court of the case brought against the American sugar refining company by the Pennsylvania sugar refining company for \$30,000,000. June 9, 1909. 2 pp. 8°.
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1909. Sugar tariffs and the Dutch standard. Extract of the sugar tariffs of the United States from 1789 to 1909, prepared by Truman G. Palmer, together with data concerning the Dutch standard of color. August 4, 1909. 11 pp. 8°.
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SPEECHES, ETC., IN THE CONGRESSIONAL RECORD

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- 1888.** Speech of Joseph G. Cannon, in the House, July 6, 1888.
Vol. 19, 50th Congress, 1st session, pt. 6, pp. 5954-5958.
On the Dutch standard, and proposing a bounty of 2 cents a pound.
- 1888.** Remarks by Edwin H. Conger, Nelson Dingley, jr., Joseph Wheeler, John B. Weber, and others, in the House, July 9, 1888, on the sugar schedule.
Vol. 19, 50th Congress, 1st session, pt. 7, pp. 6018-6035.
- 1888.** The sugar question, with certain allegations on the subject, considered. Speech of Theodore S. Wilkinson, in the House, July 9, 1888.
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- 1888.** The tariff. Speech of William D. Owen, in the House, May 15, 1888.
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- 1888.** The tariff. Speech of Edward J. Gay, in the House, July 9, 1888.
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- 1888.** The tariff. Speech of Charles H. Grosvenor, in the House, April 30, 1888.
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- 1888.** Remarks by John H. Gear, David B. Henderson, Daniel Kerr, Thomas Ryan, and others, in the House, July 7, 1888.
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- 1888.** Speech of Samuel S. Cox, in the House, July 7, 1888.
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- 1888.** Speech of William C. P. Breckinridge, in the House, July 7, 1888.
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- 1888.** Speech of Samuel R. Peters, in the House, July 7, 1888.
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- 1888.** Remarks by Joseph G. Cannon, in the House, July 7, 1888.
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- 1888.** Speech of William D. Kelley, in the House, July 7, 1888.
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In opposition to bounties on sugar.
- 1888.** Speech by Thomas M. Bayne, in the House, July 6, 1888.
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- 1889.** The sugar bounty. Speech of John C. Spooner, in the Senate, January 18, 1889.
Vol. 20, 50th Congress, 2d session, Appendix, pp. 31-37.
- 1890.** Speech of James O'Donnell, in the House of Representatives, May 7, 1890.
Vol. 21, 51st Congress, 1st session, pt. 5, pp. 4266-4273.
Mainly on the sugar schedule and provision for the payment of a bounty.
- 1890.** Speech by John H. Gear, in the House of Representatives, May 9, 1890.
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In favor of free sugar and a bounty of 2 cents per pound on sugar produced in this country.
- 1890.** Speech by Nelson Dingley, jr., in the House of Representatives, May 10, 1890.
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- 1890.** Remarks by Messrs. McKenna, Cannon, and others, in the House of Representatives, May 20, 1890.
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- 1890.** Speech by Andrew Price, in the House of Representatives, May 20, 1890.
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Contains statistics of price of sugar, from 1825 to 1881; also tariff rates on sugar in tariff acts from 1789 to 1883.

1890. Remarks by Messrs. Stewart, Dorsey, Kerr, of Iowa, Alderson, in the House of Representatives, May 20, 1890.
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1890. Speech by H. Dudley Coleman, in the House of Representatives, May 20, 1890.
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Opposed to putting sugar on the free list.
1890. Remarks by Messrs. Crain, Abbott, McKinley, and others, in the House of Representatives, May 20, 1890.
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1890. Speech by Randall Lee Gibson, in the Senate, Sept. 2, 1890.
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Contains statistics of sugar production from 1850-1889.
1890. Remarks by Senators Sherman, Reagan, Stewart, Mander-son, Frye, Allison, Hoar, Hale, Gibson, and others, in the Senate, September 8, 1890.
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1890. The tariff on sugar. Speech of George W. Atkinson, in the House of Representatives, May 20, 1890.
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1890. The tariff. Speech of Binger Hermann, in the House of Representatives, May 21, 1890.
Vol. 21, 51st Congress, 1st session, Appendix, pp. 297-300.
In favor of putting sugar on the free list and granting a bounty.
1890. The tariff. Speech of Samuel M. Robertson, in the House of Representatives, May 21, 1890.
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Opposed to bounty on sugar.
1890. The tariff—sugar duty. Speech of William W. Morrow, in the House of Representatives, May 20, 1890.
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1890. Maple-sugar bounty. Remarks of William W. Grout, in the House of Representatives, Sept. 27, 1890.
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1897. Speech of John F. Fitzgerald, in the House of Representatives, March 25, 1897.
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1897. Speech of Adolph Meyer, in the House of Representatives, March 25, 1897.
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Gives statistics showing tariff rates under the Wilson Act, the Dingley bill, and the Aldrich amendment.
1897. Speech of Donelson Caffery, in the Senate, June 10, 11, 1897.
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Contains articles on the sugar trust reprinted from the New York World of 1894 and the New York Staats-Zeitung of 1897.
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1897. Speech of Arthur P. Gorman, in the Senate, June 11, 1897.
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1897. Remarks of Senators Allison, Berry, and Gorman, in the Senate, June 11, 1897.
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toms frauds in New York," reprinted from The Wash-
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1909. The tariff. Speech of Samuel D. McEnery, in the Senate,
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- 1909.** Remarks of Senators Root, Owen, Bristow, and others, in the Senate, May 27, 1909.
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- 1909.** Tariff rates on sugar. Speech of Reed Smoot, in the Senate, May 26, 1909.
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- 1909.** Tariff rates on sugar. Speech of Murphy J. Foster, in the Senate, May 25, 1909.
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Contains statistics of the prices of sugar, imports, tariffs on sugar in foreign countries, and the sugar schedule under tariff acts from 1789 to 1909.
- 1909.** Remarks of Senators Aldrich, Bristow, Burkett, Newlands, Clapp, and others, in the Senate, June 14, 1909.
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- 1909.** Speech of Morgan G. Bulkeley, in the Senate, June 14, 1909.
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Washington: Government printing office, 1891. 395-631, 12 pp. 8°. (Special consular reports, vol. 2.)
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Great Britain. *Board of trade.* British and foreign trade and industry. Memoranda, statistical tables, and charts prepared in the Board of trade with reference to various matters bearing on British and foreign trade and industrial conditions.

London: Printed for H. M. Stationery off., by Eyre and Spottiswood, 1903-[04]. 2 vols. Charts (partly fold.) F°. ([Gt. Brit. Parliament. Papers by command] Cd. 1761 of 1903 and Cd. 2337 of 1904)

————— **Index.**

London: Printed for H. M. Stationery off., by Darling & sons, ltd., 1905. 53 pp. F°. ([Gt. Brit. Parliament. Papers by command] Cd. 2669)

Sugar, *See* Index, p. 43.

————— **Sugar bounties.** Return “of all correspondence since the date of last return, between the trade and the Foreign office and the trade and the Board of trade . . . on the subject of the export bounties on sugar”. Ordered, by the House of Commons, to be printed, 17 May 1881. iv, 118 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1881, vol. 83, 229.)

————— **Sugar bounties.** Copy “of Memorandum on the correspondence in relation to the sugar bounties.” Ordered by the House of Commons, to be printed, 24 August 1881. 11 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1881, vol. 83, 422.)

————— **Sugar trade.** Copy of a report to the Board of trade entitled “Progress of the sugar trade”. Ordered, by the House of Commons, to be printed, 7 August 1884. 60 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1884, vol. 74, 325.)

Great Britain. *Board of trade.* Sugar bounties. Return "of all correspondence since the date of the last return between the trade and the Foreign office, between the trade and the Board of trade, . . . on the subject of export bounties on sugar." Ordered, by the House of Commons, to be printed, 12 August 1884. vi, 184 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1884, vol. 74, 345.*)

————— Sugar bounties. Copy of correspondence on the subject of sugar bounties up to date. Ordered, by the House of Commons, to be printed, 6 December 1884. iv, 55 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1884-5, vol. 73, 39.*)

————— Sugar trade. Return "in continuation of certain of the tables respecting the production of, and trade in, sugar, contained in Appendix to Parliamentary paper, No. 325, of Session 1884". Ordered, by the House of Commons, to be printed, 1 September 1887. 19 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1887, vol. 78, no. 312.*)

————— Sugar trade. Return "(in continuation of Parliamentary paper, no. 312, of Session 1887), bringing the tables therein up to date, together with such later information as can be given on the employment of labour in the various sugar industries of the United Kingdom, . . ." Ordered by the House of Commons, to be printed, 10 August 1888. 29 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1888, vol. 93, no. 353.*)

————— Sugar trade. Copy "of report to the Board of trade, entitled 'Progress of the sugar trade,' with appendix in continuation of the statistical tables contained in Parliamentary paper, no. 353, of Session 1888, and other information". Ordered, by the House of Commons, to be printed, 27 May 1899. 66 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1889, vol. 72, 172.*)

Great Britain. *Board of trade.* Sugar (bounties, &c.). Return "of all the bounties, direct and indirect, on the production or export of sugar given by France, Germany, and Austria, supplemented by a copy of the circular issued by the Secretary to the United States Treasury on the 12th day of December 1898, giving particulars of the sugar bounties, direct and indirect, given by the principal continental countries". Ordered, by the House of Commons, to be printed, 2 June 1899. 7 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1899, vol. 89, 209.*)

————— Sugar (cost) (Great Britain and foreign countries). Return "showing the price per pound retail of the kind of sugar most largely consumed by the working classes, whether refined or unrefined, on or about the 1st day of March 1905, in the capital cities of Germany, Austria-Hungary, Belgium, France, Holland, Russia, Denmark, and Great Britain, respectively, together with the amount, in English currency, of the existing customs and excise duties respectively per pound in each case". Ordered, by the House of Commons, to be printed, 26 May 1905. 3 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1905, vol. 73, 174.*)

————— Sugar and sugared goods (import duties) (Foreign countries). Return "showing the amount of import duties imposed on sugar and on confectionery, jams, biscuits, cakes, and other sugared goods in Germany, Austria, Hungary, Belgium, Holland, France, and Switzerland; and also a return of the drawbacks granted on exports in these countries on all these commodities. Ordered, by the House of Commons, to be printed, 26 June, 1905. 10 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1905, vol. 77, 207.*)

————— Sugar (Cost) (London, Paris, and Berlin). Return "showing, with regard to London, Paris, and Berlin, the price of sugar and the duty levied thereon at the 1st day of March, 1903, 1904, 1905, and 1906, on the lines of the Return No. 174, of Session, 1905." Ordered, by the House of Commons, to be printed, 25 April, 1906. 3 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1906, vol. 110, 132.*)

Great Britain. *Board of trade.* Sugar (Cost) (London, Paris, and Berlin). Return "showing, with regard to London, Paris, and Berlin, the price of sugar and the duty levied thereon at the first day of March, 1903, 1904, 1905, 1906, and 1907." Ordered, by the House of Commons, to be printed, 23 August, 1907. 3 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1907, vol. 81, no. 332.)

————— Sugar. Return to an order of the honourable the House of Commons, dated 22 July 1907; for, return "showing . . . for each of the years 1887 to 1906, inclusive, the estimated production of cane and beet sugar . . . the imports and exports of raw and refined sugar . . . from and to the principal countries . . . the total consumption and consumption per head . . . and the exports of sugar . . . from each of the principal British colonies and possessions . . . (in continuation of similar particulars contained in Parliamentary paper, no. 353, of session 1888)." Board of trade, August, 1907 . . . Ordered, by the House of Commons, to be printed, 23 August 1907.

London: Printed for H. M. Stationery off., by Eyre and Spottiswoode [1907]. 49 pp. F°. ([*Parliament, 1907, H. of C. Repts. and papers*] vol. 81. 334.)

————— *Colonial office.* Reports received from Her Majesty's colonial possessions on bounties, other than those on shipping and navigation, granted by the governments of the various colonies. Presented to both Houses of Parliament by command of Her Majesty. 1896. 61 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1896, vol. 58. C. 7960.)

————— Colonies. Correspondence relating to the Sugar conference at Brussels, 1901-1902. Presented to both Houses of Parliament by command of His Majesty. April, 1902. xi, 69 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1902, vol. 104. Cd. 940.)

————— Colonies. Papers relating to the Brussels sugar convention. Presented to both Houses of Parliament by command of His Majesty. July, 1907. iv, 20 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1907, vol. 87. Cd. 3565.)

Great Britain. *Foreign office.* Additional papers concerning the execution of the Convention of November 8, 1864, between Great Britain, Belgium, France, and the Netherlands, relative to the drawbacks on sugar. Presented to both Houses of Parliament by command of Her Majesty. 1870. 18 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1870, vol. 61. C. 43.)

————— Commercial. No. 1 (1873). Minutes of the International conferences held at the Foreign office, in London, on the subject of the drawbacks on refined sugars established by the Convention of November 8, 1864. Presented to both Houses of Parliament by command of Her Majesty. 1873. 41 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1873, vol. 65. C. 706.)

————— Commercial. No. 2 (1873). Minutes of the International conferences held in Paris, in April and May, 1873, on the subject of the drawbacks on refined sugars established by the Convention of November, 1864; together with reports of the British delegates, and other papers. Presented to both Houses of Parliament by command of Her Majesty. 1873. (2), 131 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1873, vol. 65. C. 861.)

————— Commercial. No. 20 (1874). Correspondence relative to the sugar convention of 1864, and to the question of establishing refining in bond in sugar-refineries in France, Holland, and Belgium. Presented to the House of Commons by command of Her Majesty, in pursuance of their addresses dated July 16 and 30, 1874. (2), 42 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1874, vol. 68. C. 1076.)

————— Commercial. No. 19 (1875). (Sugar conferences.) Minutes of the International conferences held at Brussels, May, 1875; together with reports of the British delegates and other papers. Presented to both Houses of Parliament by command of Her Majesty. 1875. 70 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1875, vol. 78. C. 1356.)

- Great Britain.** *Foreign office.* Commercial. No. 20 (1875). (Sugar conferences.) Correspondence respecting the sugar convention of 1864, and the conferences held at Brussels in May, 1875. Presented to both Houses of Parliament by command of Her Majesty. 1875. xii, 221 pp. F°.
(*In Great Britain. Parliament. Sessional papers, 1875, vol. 78. C. 1357.*)
- Commercial. No. 8 (1876). Reports on the sugar industry in foreign countries. Presented to both Houses of Parliament by command of Her Majesty. 1876. 59 pp. 8°.
(*In Great Britain. Parliament. Sessional papers, 1876, vol. 76. C. 1485.*)
The countries included are: Austria, Egypt, Germany, Italy, and Russia.
- Commercial. No. 13 (1876). (International sugar convention.) Correspondence between Great Britain, France, Belgium, and Holland respecting the International sugar convention. Presented to both Houses of Parliament by command of Her Majesty. 1876. vi, 56 pp. F°.
(*In Great Britain. Parliament. Sessional papers, 1876, vol. 76. C. 1527.*)
- Commercial. No. 18 (1876). (Sugar convention.) Further correspondence respecting the International sugar convention. Presented to both Houses of Parliament by command of Her Majesty. 1876. (2), 112 pp. F°.
(*In Great Britain. Parliament. Sessional papers, 1876, vol. 76. C. 1591.*)
- Commercial. No. 20 (1877). (Sugar drawbacks.) Minutes of the International conferences on the drawbacks on sugar, held at Paris in February and March, 1877. Presented to both Houses of Parliament by command of Her Majesty. 1877. 85 pp. F°.
(*In Great Britain. Parliament. Sessional papers, 1877, vol. 84. C. 1837.*)
- Commercial. No. 20 (1878). Further correspondence respecting the sugar question. Presented to both Houses of Parliament by command of Her Majesty. 1878. vi, 133 pp. F°.
(*In Great Britain. Parliament. Sessional papers, 1878, vol. 68. C. 2111.*)

Great Britain. *Foreign office.* Commercial. No. 1 (1879). Report by Mr. [Victor] Drummond, secretary to Her Majesty's legation at Washington, on sugar production in the United States. Presented to both houses of Parliament by command of Her Majesty. 1879. (2), 28 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1878-9, vol. 73. C. 2207.)

———— Commercial. No. 9 (1879). Further correspondence respecting the sugar question. Presented to both Houses of Parliament by command of Her Majesty. 1879. iv, 64 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1878-9, vol. 73. C. 2208.)

———— Commercial. No. 17 (1879). Further correspondence respecting the sugar question. Presented to both Houses of Parliament by command of Her Majesty. 1879. (2), 34 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1878-9, vol. 73. C. 2327.)

———— Commercial. No. 22 (1879). (Sugar industries.) Papers laid before the Select committee of the House of Commons on sugar industries. Presented to both Houses Parliament by command of Her Majesty. 1879. (2), 67 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1878-9, vol. 73. C. 2392.)

Contains reports respecting sugar duties and drawbacks in Belgium, Austria, France, Netherlands, United States, Germany, Italy, and Russia; also stipulations with regard to Most-favoured-nation treatment of produce and manufactures in the commercial treaties between Great Britain and the aforementioned countries.

———— Commercial. No. 11 (1880). (Sugar question.) Further correspondence respecting the sugar question. Presented to both Houses of Parliament by command of Her Majesty. 1880. (2), 68 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1880, vol. 75. C. 2476.)

———— Commercial. No. 2 (1888). Correspondence relative to the Conference on sugar bounties, held in London in 1887. Presented to both Houses of Parliament by command of Her Majesty. March 1888. viii, 168 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1888, vol. 94. C. 5259.)

Great Britain. *Foreign office.* Commercial. No. 3 (1888). International conference on the sugar question. Minutes of proceedings and papers laid before the conference. Presented to both Houses of Parliament by command of Her Majesty. March 1888. (2), 134 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1888, vol. 95. C. 5260.)

———— Commercial. No. 13 (1888). International conference on the sugar question (second and third sessions: April–May, and August, 1888). Minutes of proceedings and papers laid before the Conference. Presented to both Houses of Parliament by command of Her Majesty. November 1888. iv, 451 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1888, vol. 94. C. 5577.)

———— Commercial. No. 15 (1888). Further correspondence respecting the International conference on the sugar question: 1888. Presented to the House of Commons by command of Her Majesty, in pursuance of their address dated November 20, 1888. xii, 288 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1888, vol. 94. C. 5604.)

———— Commercial. No. 27 (1891). Translation of laws recently passed in France and Germany affecting the bounties on sugar. Presented to both Houses of Parliament by command of Her Majesty. August, 1891. 17 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1890–91, vol. 83. C. 6514.)

———— Commercial, no. 7, 1895. Reports of Her Majesty's representatives abroad on bounties other than those on shipping and navigation paid by the countries in which they reside. London, 1895. 72 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1895, vol. 103. C. 7897.)

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Great Britain. *Foreign office.* Commercial. No. 2 (1896). Reports by Her Majesty's representatives abroad on bounties other than those on shipping and navigation paid by the state in the countries in which they reside. Presented to both Houses of Parliament by command of Her Majesty. March 1896. 27 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1896, vol. 84. C. 7974.)

"Transmitting a decision of the United States Comptroller of the Treasury in re Sugar bounty."

———— Commercial. No. 7 (1896). Reports by Her Majesty's representatives abroad on sugar bounties in the countries in which they reside. Presented to both Houses of Parliament by command of Her Majesty. August 1896. 22 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1896, vol. 84. C. 8109.)

Contents: Austria-Hungary, Germany, Roumania.

———— Commercial. No. 3 (1898). Correspondence relating to sugar bounties. Presented to both Houses of Parliament by command of Her Majesty. May 1898. vi, 33 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1898, vol. 92. C. 8780.)

———— Commercial. No. 6 (1898). Correspondence relating to the conference at Brussels on the question of sugar bounties. Presented to both Houses of Parliament by command of Her Majesty. July 1898. (2), 113 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1898, vol. 92. C. 8938.)

———— Miscellaneous. No. 4 (1902). Sugar conference at Brussels. Despatch from the British delegates inclosing copy of the convention signed on March 5, 1902. Presented to both Houses of Parliament by command of His Majesty. March 1902. (2), 11 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1902, vol. 104. Cd. 1003.)

———— Miscellaneous. No. 5 (1902). Correspondence relating to the Brussels sugar bounty conference. Presented to both Houses of Parliament by command of His Majesty. April 1902. v, (1), 60 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1902, vol. 104. Cd. 1013.)

Great Britain. *Foreign office.* Commercial. No. 1 (1903). Correspondence with the Russian government respecting the interpretation of the most-favoured-nation clause in connection with countervailing duties on bounty-fed sugar. Presented to both Houses of Parliament by command of His Majesty. February 1903. (2), 23 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1903, vol. 75. Cd. 1401.)

———— Commercial. No. 2 (1903). Correspondence respecting the ratification of the Sugar convention signed at Brussels, March 5, 1902. Presented to both Houses of Parliament by command of His Majesty. March 1903. iv, 12 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1903, vol. 75. Cd. 1470.)

———— Commercial. No. 3 (1903). List of countries engaged in the production of sugar, together with value of exports from the United Kingdom to each of the said countries for each of the last five years, &c. Presented to both Houses of Parliament by command of His Majesty. March 1903. 3 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1903, vol. 75. Cd. 1471.)

———— Commercial. No. 6 (1903). Findings of the Permanent commission established under Article VII of the Sugar convention of March 5, 1902, and report of the British delegate. Presented to both Houses of Parliament by command of His Majesty. July 1903. (2), 15 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1903, vol. 75. Cd. 1632.)

For further findings see [Cd. 2094.]

———— Commercial. No. 2 (1904). Reports by His Majesty's representatives abroad on bounties other than those on shipping and navigation paid by the state in the countries in which they reside. Presented to both Houses of Parliament. February 1904. iv, 110 pp. 8°.

(*In Great Britain.* Parliament. Sessional papers, 1904, vol. 95. Cd. 1946.)

Great Britain. *Foreign office.* Commercial. No. 5 (1904). Further findings of the Permanent commission established under Article VII of the Sugar convention of March 5, 1902, and further reports of the British delegate. Presented to both Houses of Parliament by command of His Majesty. June 1904. (2), 48 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1904, vol. 95. Cd. 2094.*)

Continuation of [Cd. 1632].

————— Commercial. No. 1 (1905). Further findings of the permanent commission established under the Sugar convention of March 5, 1902, report of the British delegate, and appeal of His Majesty's government against certain of those findings. Presented to both Houses of Parliament by command of His Majesty. January 1905. (2), 11 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1905, vol. 85. Cd. 2349.*)

————— Commercial. No. 3 (1905). International sugar commission. Spring session, 1905. Report of British delegate and correspondence. Presented to both Houses of Parliament by command of His Majesty. June 1905. iv, 28 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1905, vol. 85. Cd. 2531.*)

————— Commercial. No. 3 (1906). International sugar commission. Autumn session, 1905. Report of proceedings. Presented to both Houses of Parliament by command of His Majesty. February 1906. (2), 5 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1906, vol. 121. Cd. 2813.*)

————— Commercial. No. 5 (1906). International sugar commission. Spring session, 1906. Report of proceedings. Presented to both Houses of Parliament by command of His Majesty. June 1906. 36 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1906, vol. 121. Cd. 3004.*)

————— Commercial. No. 1 (1907). International sugar commission. Autumn session, 1906. Report of proceedings. Presented to both Houses of Parliament by command of His Majesty. February 1907. (2), 12 pp. F°.

(*In Great Britain. Parliament. Sessional papers, 1907, vol. 87. Cd. 3301.*)

Great Britain. *Foreign office.* Commercial. No. 5 (1907). Despatch to His Majesty's minister at Brussels respecting the International sugar convention of March 5, 1902. Presented to both Houses of Parliament by command of His Majesty. June 1907. 3 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1907, vol. 87. Cd. 3577.)

———— Commercial. No. 7 (1907). International sugar commission. Spring session, 1907. Report of proceedings. Presented to both Houses of Parliament by command of His Majesty. July 1907. (2), 13 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1907, vol. 87. Cd. 3607.)

———— Commercial. No. 10 (1907). Correspondence respecting the additional act to the Brussels sugar convention of March 5, 1902, signed at Brussels, August 28, 1907. Presented to both Houses of Parliament by command of His Majesty. October 1907. iv, 37 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1907. Cd. 3780.)

———— Commercial. No. 1, 1908. Correspondence respecting the adhesion of Russia to the Brussels sugar convention of March 5, 1902. Presented to both Houses of Parliament by command of His Majesty. February, 1908. (2) 15, (1) pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1908. Cd. 3877.)

———— Commercial. No. 3 (1908). Report of the British delegate to the International sugar commission upon a special session called to consider an application from the Italian government on March 26, 1908. Presented to both Houses of Parliament by command of His Majesty. May 1908. (1), 2 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1908. Cd. 4077.)

———— Commercial. No. 1 (1909). Report of the British delegate to the International sugar commission, December, 1908. Presented to both Houses of Parliament by command of His Majesty. March 1909. (2), 5 pp. F°.

(*In Great Britain.* Parliament. Sessional papers, 1909. Cd. 4556.)

Great Britain. *Foreign office.* Diplomatic and consular reports. Miscellaneous series no. 11. Further report from Her Majesty's legation at Washington on the extraction of sugar from sorghum and maize. 1886. (2), 10 pp. 8°.

Reference to previous report, Misc. series, no. 2, 1886. Not in the Library of Congress.

————— Diplomatic and consular reports. Miscellaneous series no. 32. Netherlands. Report on the cultivation of sugar in Java. Presented to both Houses of Parliament by command of Her Majesty. February, 1887. (2), 2 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 83. United States. Report on the manufacture of sugar from sorghum in Kansas. Presented to both Houses of Parliament by command of Her Majesty. February, 1888. (2), 6 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 263. Argentine Republic. Report on the production of sugar in the Argentine Republic. Issued during the recess and presented to both Houses of Parliament by command of Her Majesty. 1892. (2), 5 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 289. United States. Report on the working of the sugar bounty clause of the McKinley Act, with statistics respecting the consumption, &c., of sugar in the United States for the year ending June 30, 1892. Presented to both Houses of Parliament by command of Her Majesty. May, 1893. (2), 15 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 320. Austria-Hungary. Report on the sugar industry in Bosnia. Presented to both Houses of Parliament by command of Her Majesty. February, 1894. (2), 3 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 343. Persia. Report on the proposed establishment of a sugar industry in Persia under Belgium auspices. Issued during the recess and presented to both Houses of Parliament by command of Her Majesty. 1894. (2), 16 pp. 8°.

Great Britain. *Foreign office.* Diplomatic and consular reports. Miscellaneous series no. 471. Russia. Report on the beet root sugar industry in Russia, from its first introduction in 1880 until the campaign of 1897-98. Presented to both Houses of Parliament by command of Her Majesty. July, 1898. 22 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 548. United States. Report on the beet sugar industry in the United States. Presented to both Houses of Parliament by command of His Majesty. February, 1901. 7 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 554. Report on the sugar industry of Bohemia. Presented to both Houses of Parliament by command of His Majesty. June, 1901. 6 pp. 8°.

————— Diplomatic and consular reports. Miscellaneous series no. 675. Japan. Report for the year 1908 on the sugar industry of South Formosa. Presented to both Houses of Parliament by command of His Majesty, February, 1909. 19 pp. 8°.

————— Index to consular reports. 1886/96-1908.
London, 1896-1909. 12 vols. 8°.

See under the heading Sugar in each volume, for the less important material.

————— *India office.* Sugar convention. "Return of the petitions and representations made by public bodies and private associations in India upon the Sugar convention." Ordered, by the House of Commons, to be printed, 26 August 1907. 7 pp. F°.

(*In* Great Britain. Parliament. Sessional papers, 1907, vol. 59. 337.)

————— *Parliament.* The Cultivation of sugar beet. Debated in the House of Lords, April 2, 1906, by The Earl of Denbigh, Lord Denham, Lord Reay, Earl of Erroll, Earl of Lathom, Earl Carrington, Marquess of Lansdowne, Marquess of Ripon.

(*In* The Parliamentary debates (Authorised ed.) 4th series, vol. 154, April 2, 1906, cols. 80-124.)

Great Britain. *Parliament.* Sugar convention. A bill intituled an act to make provision for giving effect to a Convention signed the Fifth day of March Nineteen hundred and two in relation to sugar. May 28, 1903. 3 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1903, vol. 4. 230.)

- *Select committee on sugar and coffee planting.* First report, together with the minutes of evidence and appendix. Ordered by the House of Commons, to be printed, 24 February 1848. iv, 308, (1) pp. F°.
- *Same.* Second report. Ordered, by the House of Commons, to be printed, 2 March 1848. 70 pp. F°.
- *Same.* Third report. Ordered, by the House of Commons, to be printed, 14 March 1848. iv, 489 pp. F°.
- *Same.* Fourth report. Ordered, by the House of Commons, to be printed, 17 March 1848. iv, 181 pp. F°.
- *Same.* Fifth report. Ordered, by the House of Commons, to be printed, 27 March 1848. iv, 274 pp. Folded table. F°.
- *Same.* Sixth report. Ordered, by the House of Commons, to be printed, 3 April 1848. iv, 171 pp. F°.
- *Same.* Seventh report. Ordered, by the House of Commons, to be printed, 6 April 1848. iv, 410 pp. F°.
- *Same.* Eighth report. Ordered, by the House of Commons, to be printed, 29 May 1848. xlvi, 83 pp. F°.
- *Same.* Supplement no. 1, to the eight report. Ordered, by the House of Commons, to be printed, 29 May 1848. (2), 198, (1) pp. F°.
- *Same.* Index to the Eight reports. Ordered, by the House of Commons, to be printed, 29 May, 1848. xii, 191 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1847-8, vol. 23, pt. 1-4.)

- *Select committee on sugar industries.* Report, together with the proceedings of the committee, minutes of evidence, and appendix. Ordered, by the House of Commons, to be printed, 29 July 1879. x, 494 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1878-9, vol. 13.)

Great Britain. *Select committee on sugar industries.* Report, together with the proceedings of the committee, minutes of evidence, and appendix. Ordered, by the House of Commons, to be printed, 9 March, 1880. vi, 33 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1880, vol. 12.)

——— *Same.* Ordered, by the House of Commons, to be printed, 4 August, 1880. lxii, 136 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1880, vol. 12.)

——— *Treaty series.* No. 7, 1903. International convention relative to bounties on sugar. Signed at Brussels, March 5, 1902. (Ratifications deposited at Brussels, June 18, 1902–February 1, 1903.) Presented to both Houses of Parliament by command of His Majesty. May 1903. 22 pp. F°.

(In Great Britain. Parliament. Sessional papers, 1903, vol. 87. Cd. 1535.)

——— *West India royal commission.* Report, with subsidiary report by D. Morris, and statistical tables and diagrams, and a map.

London, 1897. 2 vols. F°.

(In Great Britain. Parliament. Sessional papers, 1898, vols. 50, 51.)

The Commission was appointed Dec. 22, 1896, to inquire into the conditions and prospects of the sugar-growing West India colonies.

EARLY LITERATURE BEFORE 1850

Armstrong, James T. Some researches on animal charcoal in its relation to sugar refining.

[*Liverpool, 18—*]. 4 pp. 8°.

Caption title.

The substance of a paper read before the Chemists' association, Royal institution, Liverpool.

The **Art** of making sugar . . . with an appendix containing the art of fermenting and distilling molasses, scums, &c., for rum.

London: Printed for R. Willock, 1752. (4), 34, (2) pp. 8°.

[**Ashley, John**]. Some observations on a direct exportation of sugar from the British Islands; with answers to Mr. Toriano's objections to it. In a letter from a gentleman in Barbadoes, to his friend in London.

London, 1735. 23 pp. 8°.

[—] The sugar trade with the incumbrances thereon, laid open. By a Barbadoes planter.

London: Printed for J. Peele, 1734. (8), 22 pp. Plates. 12°. (*With The comparative excellence of parties. London, 1734.*)

— Memoirs and considerations concerning the trade and revenues of the British colonies in America.

London: Printed for C. Corbett [etc.] 1740–1743. 2 vols. 12°.

Avalle, — Tableau comparatif des productions des colonies françaises aux Antilles, avec celles des colonies anglaises espagnoles et hollandaises; de l'année 1787 à 1788. Suivi de l'établissement et mouvement d'une sucrerie, pendant le cours d'une année.

Paris: Goujon fils [etc., 1799]. (2), viii, (12), 73 pp. Tables. 4°.

Barbados. Reasons humbly offered (in behalf of the island of Barbados) to the Honourable House of commons, against laying a further duty on sugar.

[*London, 1695?*] 3 pp. 4°.

Beckford, William. A descriptive account of the island of Jamaica: with remarks upon the cultivation of the sugar-cane, throughout the different seasons of the year, and chiefly considered in a picturesque point of view; also observations and reflections upon what would probably be the consequences of an abolition of the slave-trade, and of the emancipation of the slaves.

London: T. and J. Egerton, 1790. 2 vols. 8°.

Beckmann, Prof. A dissertation on the history of sugar.

(*In The Philosophical magazine, vol. 11, pp. 3-17. London. 8°.*)

Belgrove, William. A treatise upon husbandry or planting.

Boston, New-England: Printed by D. Fowle in Ann-Street, near the Town-Dock, 1755. (2), 86 pp. 16°.

Appended: Instructions for the management of Drax-Hall, and the Irish-hope plantations . . . by Henry Drax. p. 51-86.

Bertrand, [Henri Gratien] comte. Sur la détresse des colonies françaises en général, de l'île Martinique en particulier; et de la nécessité de diminuer la taxe exorbitante établie sur le sucre exotique.

Paris: Typ. de F. Didot frères, 1838. vi, [7]-47 pp. 12°.

Introduction signed: Baron Charles Dupin.

Blachette, L. J. A manual of the art of making and refining sugar from beets, including the cultivation of the plant, and the various improvements in the manufacture. Tr. from portions of the treatise of MM. Blachette and Zoéga, as published, with additions by M. J. de Fontenelle.

Boston: Marsh, Capen & Lyon, 1836. (2), 153, (1) pp. Frontispiece. 12°.

[Campbell, John] Candid and impartial considerations on the nature of the sugar trade; the comparative importance of the British and French islands in the West-Indies: with the value and consequence of St. Lucia and Granada, truly stated.

London: Printed for R. Baldwin, 1763. (4), 228 pp. Maps. Plan. 12°.

Child, David Lee. The culture of the beet, and manufacture of beet sugar.

Boston: Weeks, Jordan & Co.; Northampton: J. H. Butler, 1840. 156 pp. Illustrations. 12°.

[**Church**, Edward.] Notice on the beet sugar: containing 1st. A description of the culture and preservation of the plant. 2d. An explanation of the process of extracting its sugar. Preceded by a few remarks on the origin and present state of the indigenous sugar manufactories of France.

Northampton: Published by J. H. Butler, 1837. 54, (1) pp. 12°.

[**Clarke**, Sir Simon Houghton, 9th bart.] Some considerations on the present distressed state of the British West India colonies, their claims on the government for relief, and the advantage to the nation in supporting them, particularly against the competition of East India sugar. By a West Indian.

London: Printed for C. & J. Rivington, 1823. 63 pp. 8°.

Cleland, John C. The superior advantages to be derived from the culture of sugar-cane in East-Florida.

Charleston: Printed by S. S. Miller, 1836. 72 pp. 8°.

A Comparison between the British sugar colonies and New England, as they relate to the interest of Great Britain. With some observations on the state of the case of New England. To which is added A letter to a member of Parliament.

London: Printed for J. Roberts, 1732. 43 pp. 12°.

Considerations against laying any new duty upon sugar; wherein is particularly shewn, that a new imposition will be ruinous to the sugar colonies, insufficient for the purposes intended, and greatly conducive to the aggrandizement of France.

London: Printed for J. Roberts, 1744. (4), iv, 30 pp. 12°.

Considerations upon the act of Parliament, whereby a duty is laid of six pence sterling per gallon on molasses, and five shillings per hundred on sugar of foreign growth, imported into any of the British colonies. Shewing some of the many inconveniences necessarily resulting from the operation of the said act.

Boston: Edes and Gill, 1764. 28, (1) pp. 8°.

Cropper, James. Relief for West-Indian distress, shewing the inefficiency of protecting duties on East-India sugar, and pointing out other modes of certain relief.

London: Printed by Ellerton and Henderson, 1823. (2), 36 pp. 12°.

- Daubrée, Paul.** Colonists and manufactures in the West Indies. Tr. from the French of Paul D'Aubrée.
London: J. Bain, 1844. 104 pp. Diagrams. 8°.
- Dehay, Timothée i. e. Louis Timothée.** Les colonies et la métropole, le sucre exotique et le sucre indigène, trésor, marine, commerce, agriculture, émancipation commerciale de nos colonies, et abolition de l'esclavage.
Paris: Hortet et Ozanne, 1839. xv, 340 pp. 12°.
- Derosne, Charles.** De la elaboracion del azucar en las colonias, y de los nuevos aparatos destinados a mejorarla. Obra escrita en frances por MM. Derosne y Cail.—2. ed., corr. y aumentada,—tr. al castellano, ilustrada con notas, y aumentada con una Memoria, presentada al Instituto de Francia, sobre el analisis de la caña de la tierra de la Habana, por el Sor. D. Jose Luis Casaseca.
Habana: Impr. del gobierno por S. M., 1844. 216 pp. Tables. 4°.
- Dialogue or conversation, &c. &c.** [on the effect of the price of sugar on wages in British Guiana].
[*n. p. n. d.*] 23 pp. 12°.
- A Discourse** of the duties on merchandise, more particularly of that on sugars, occasionally offer'd, in answer to a pamphlet, intituled, The groans of the plantations, &c. Exposing the weakness of the said pamphlet, and plainly demonstrating that the taking off the imposition on sugars would not be one farthing advantage to the plantations. By a merchant.
London, 1695. (4), 32 pp. 8°.
- Dubief, L. F.** L'art d'extraire la fécule des pommes de terre, ses usages dans l'économie domestique, sa conversion en sirop, sucre, etc.
Paris: Bachelier, 1829. 150 pp. Folded plates. 8°.
- Dubrunfaut, [Augustin Pierre].** Art de fabriquer le sucre de betteraves, contenant 1°. la description des meilleures méthodes usitées pour la culture et la conservation de cette racine; 2°, l'exposition détaillée des procédés et appareils utiles pour en extraire le sucre avec de grands avantages; suivi d'un essai d'analyse chimique de la betterave propre à éclairer la théorie des opérations qui ont pour objet d'en séparer la matière sucrée.
Paris: Bachelier, 1825. iii-xvi, 558, (1) pp. Plates. 8°.

- Dumont**, [Alejandro.] Guia de ingenios.
 [Mantanzas: Tiburcio Campe, Año 1832.] 7 pp. 8°.
 Caption-title.
- Edwards**, Bryan. The history, civil and commercial, of the British colonies in the West Indies.
 London: Printed for J. Stockdale, 1793-1801. 3 vols.
 Frontispieces. Plates. Maps. Folded tables. 4°.
 Sugar: vol. 2, pp. 203-267.
- An **Enquiry** into the methods that are said to be now proposed in England, to retrieve the sugar trade. By the author of the Detection of the state and situation of the present sugar planters of Barbadoes and the Leward Islands.
 London: Printed for J. Wilford, 1733. 31 pp. 12°.
- An **Essay** on sugar, proving it the most pleasant, salubrious, and useful vegetable to mankind; especially as refin'd and brought to its present perfection in England. With remarks on a method lately published of procuring a fermentation in the West-Indies.
 London: Printed for E. Comyns, 1752. (6), 33 pp. 12°.
- Evans**, David Morier. The commercial crisis, 1847-1848; being facts and figures illustrative of the events of that important period, considered in relation to the three epochs of the railway mania, the food and the money panic, and the French revolution. To which is added; an appendix, containing an alphabetical list of the English and foreign mercantile failures, with the balance sheets and statements, of the most important houses.
 London: Letts, son and Steer, 1848. (2), v-viii, 151, lxxx pp. Tables. 8°.
 Prices of sugar and rum, 1845-1848: pp. 138-147.
- Evans**, William Julian. The sugar-planter's manual: being a treatise on the art of obtaining sugar from the sugar-cane.
 London: Longman, Brown, Green, and Longmans, 1847. xix, (1), 244 pp. Plates. 8°.
- Same.
 Philadelphia; Lea and Blanchard, 1848. 264 pp. Illustrations. Plates. Diagrams. 12°.

Falconer, W. Sketch of the history of sugar, in the early times, and through the middle ages.

(In Literary and philosophical society of Manchester. *Memoirs*, vol. 4, pt. 1, pp. 291-301. Manchester, 1793. 8°.)

Brief summary of allusions to sugar in writers from B. C. 325 to A. D. 1170.

France. *Chambre des députés, 1814-1848. Commission chargée d'examiner le projet de loi sur les sucres. Rapport fait au nom de la Commission chargée d'examiner le projet de loi sur les sucres, par M. Dumon.*

[*Paris: A. Henry, imprimeur de la Chambre des députés, 1837.*] 119 pp. 4°.

Caption title.

At head of title: No. 200. *Chambre des députés. Session 1837.*

——— *Commission pour l'examen de certaines questions de législation commerciale. Enquête sur les sucres.*

[*Paris: Renard, 1829.*] 324 pp. Tables. 4°.

Gans, D. S. Treatise on the sugar beet, with a full account of its uses, particularly with regard to the domestic manufacture of sugar. According to the latest improvements in Europe.

Dayton: Published by the author and by Isaac N. Whiting, Columbus, 1838. 48 pp. 12°.

Gee, Joshua. The trade and navigation of Great Britain considered. A new ed. With many interesting notes and additions by a merchant.

Glasgow: R. Urie, 1767. vii, iii-xxi, 23-267 pp. 16°.

"Trade between England and the sugar plantations": pp. 45-46; "Increase of the home consumption of sugar very great. Re-exportation sunk to little or nothing. The remedy proposed": pp. 75-81.

Greene, Benjamin B. The principle of ad valorem duties as applied to sugar, considered in a letter to the Lord George Bentinck, M. P.

London: Printed by J. Kempster, 1848. 23 pp. 8°.

Commercial pamphlets, vol. 11, no. 2.

Higgins, Bryan. Observations and advices for the improvement of the manufacture of Muscovado sugar and rum. 2d-3d part.

St. Jago de la Vega: Printed by A. Aikman, 1800-1801. 2 vols. Folded plates. 8°.

Title of v. 3 reads: Observations . . . To which is added, a Description of a new kiln for drying coffee. Interspersed with occasional remarks on this business.

Hume, Joseph. Debate on sugar duties. Speech of Joseph Hume . . . in the House of commons, on the 13th May 1841, on the motion of Lord John Russell. Ways and means, corn laws, sugar duties, &c. Extracted from Hansard's Parliamentary debates.

[London] 1841. 22 pp. 8°.

Huskisson, William. The speeches of the right honourable William Huskisson, with a biographical memoir supplied to the editor from authentic sources.

London: John Murray, 1831. 3 vols. Portrait. 8°.

Mr. Whitmore's motion for a select committee to inquire into the bounties paid upon the export of sugar, May 13, 1824, vol. II, pp. 266-270; Mr. Charles Grant's motion for the reduction of the sugar duties, vol. III, pp. 453-457; Mr. Huskisson's motion for the reduction of the sugar duties, vol. III, pp. 595-612.

The **Importance** of the sugar colonies to Great-Britain stated, and some objections against the sugar colony bill answer'd. In a letter to a member of the House of Commons.

London: Printed for J. Roberts, 1731. 40 pp. 12°. (*Miscellaneous pamphlets, vol. 787.*)

Italy. *Commissione speciale incaricata di assistere alle esperienze del Signor professore Arduino per l'estrazione dello zucchero dall' olco cafro.* Processo verbale delle operazioni . . . [della] commissione.

Milano: Dalla Stamperia reale, 1812. 45 pp. 8°.

Jamaica. Chamber of commerce. Report of the Standing committee of the Chamber of commerce, Jamaica, upon the present condition of that colony; the causes of its depression; and the remedial measures necessary to restore its prosperity.

London: Cowie, Jolland, and co., 1847. 23 pp. 8°.

Commercial pamphlets, vol. 11, no. 7.

Jelly, Thomas. A brief enquiry into the condition of Jamaica; with a view to ascertain if any and what steps might be taken to relieve that island from her perilous state of political, financial and agricultural embarrassment.

London: Pelham Richardson, 1847. 72 pp. 8°.

Commercial pamphlets, vol. 11, no. 6.

Johnston, J. S. Letter of Mr. Johnston, of Louisiana, to the Secretary of the Treasury, in reply to his circular of the 1st July, 1830, relative to the culture of the sugar cane.

Washington: Printed by Gales & Seaton, 1831. 21 pp. 8°.

Judd, Thomas. An essay on the improvement in the manufacture of sugar, adapted for Louisiana.

Boston: Tuttle, Weeks & Dennett, printers, 1836. 36 pp. Illustrations. 12°.

[**Labat, Jean Baptiste.**] Nouveau voyage aux isles de l'Amérique. *La Haye: P. Husson, 1724. 2 vols. Plates. Maps. Plans. 4°.*

A detailed account, with illustrations, of all branches of the sugar industry as it existed in 1696: vol. 1, pp. 224-239.

Laird, Macgregor. The effect of an alteration in the sugar duties on the condition of the people of England and the negro race considered. 2d ed.

London: Effingham Wilson, 1844. 86 pp. 8°.

Commercial pamphlets, vol. 11, no. 5.

——— *Same.* 1st ed.

Commercial pamphlets, vol. 11, no. 8.

Le Breton, F. Traité sur les propriétés et les effets du sucre, avec le traité de la petite culture de la canne à sucre. Suivi de l'extrait d'un mémoire de M. de Barry, sur les fourmis des cannes à sucre.

À Paris: Royez, 1789. (6), 192, (2) pp. Folded plates. 16°.

[**Leon, John A**] An examination of the minutes of evidence taken before the Parliamentary select committee appointed Veneris 4^o die februarii, 1848, to inquire into the present condition and prospects of the interests connected with and dependent on sugar and coffee planting in Her Majesty's East and West Indian possessions and the Mauritius, and to consider whether any and what measures can be adopted by Parliament for their relief.

London: J. Ollivier, 1848. (2), [167]-195 pp. 8°. [With his On sugar cultivation in Louisiana, Cuba, &c. . . . London, 1848]

——— On sugar cultivation in Louisiana, Cuba, &c., and the British possessions. By an European and colonial sugar manufacturer.

London: J. Ollivier, 1848. 2 vols. in 1. 8°.

Part II has title: The sugar question.

A **Letter** addressed to His Royal Highness the Prince Regent. By a British planter.

London: Printed by C. Stower and sold by Edmund Lloyd, 1811. 58 pp. 8°.

Commercial pamphlets, vol. 13, no. 2.
On the conditions in the West Indies.

Ligon, Richard. A true & exact history of the island of Barbadoes. Illustrated with a map of the island, as also the principal trees and plants there, set forth in their due proportions and shapes, drawn out by their several and respective scales. Together with the ingenio that makes the sugar, with the plots of the several houses, rooms, and other places, that are used in the whole process of sugar-making.

London: P. Parker, and T. Guy, 1673. 2, 122, (2) pp.

Plates. Plans. Tables. 4°.

Second edition.

Library of Congress also has the first edition, 1657.

——— *Histoire de l'isle des Barbades; enrichie de la carte de l'isle, & de la figure des arbres, & des plantes les plus considerables qui y croissent . . . Par Richard Ligon. Tr. de l'anglois, sur la copie imprimée à Londres . . . en 1657.*

(*In* Recueil de divers voyages faits en Afrique et en l'Amerique. [no. 1] 4 p. l., 204 p. 9 fold. pl., 2 fold. maps, 3 fold. tab. Paris, 1684. 8°.)

Translation of the author's True & exact history of the island of Barbados.

[**Littleton, Edward**] The groans of the plantations: or, A true account of their grievous and extreme sufferings by the heavy impositions upon sugar, and other hardships. Relating more particularly to the island of Barbadoes.

London: Printed by M. Clark in the year 1689. (2), 45 pp. 12°.

——— The groans of the plantations: or, A true account of their grievous and extreme sufferings by the heavy impositions upon sugar, and other hardships. Relating more particularly to the Island of Barbados.

London: Printed by M. Clark, in the year 1689, and reprinted 1698. 31 pp. 12°.

McDonnell, Alexander. Colonial commerce; comprising an inquiry into the principles upon which discriminating duties should be levied on sugar, the growth respectively of the West India British possessions, of the East Indies, and of foreign countries.

London: J. Murray, 1828. vii, 302 pp. 8°.

— An examination into the expediency of permitting foreign sugar to be refined in this country for exportation.

London: [Printed by Maurice & co.], 1831. 22 pp. 8°.

Commercial pamphlets, vol. 11, no. 3.

Macfadyen, James. On the botanical characters of the sugar cane, with remarks on its cultivation.

(*In* Hooker, William Jackson. Botanical miscellany, vol. 1, pp. 95-116. London, 1830. 8°.)

Marryat, Joseph. A reply to the arguments contained in various publications, recommending an equalization of the duties on East & West Indian sugar.

London: J. M. Richardson, 1823. 111 pp. 12°.

Marshall, J. A digest of all the accounts relating to the population, productions, revenues, financial operations, manufactures, shipping, colonies, commerce, &c., &c., of the United Kingdom of Great Britain and Ireland, diffused through more than 600 volumes of journals, reports, and papers, presented to Parliament during the last thirty-five years.

London: Printed by J. Haddon, 1833. 2 vols. in 1. Folded sheets. F°.

The quantity of sugar imported from each British island & colony in the West Indies, and South America, in each year since 1813, vol. 2, p. 80; Total importation & re-exportation, since 1806, p. 79; Rates of duty, and average price, since 1776, p. 78; Amount of sugar imported from British West Indies, since 1826, p. 141; from Foreign West Indies and Brazil, p. 140; from East Indies and Mauritius, p. 142; Amount of sugar re-exported since 1826, p. 152; Amount retained for home consumption, p. 154; Amount of refined sugar, exported, p. 122; Declared value thereof, p. 123.

Martin, Samuel. An essay upon plantership, humbly inscribed to his excellency George Thomas, esq., chief governor of all the Leeward Islands, as a monument to antient friendship. 5th ed., with many additions.

London: Printed for T. Cadell, 1773. xvi, xv, (1), 62 pp. 8°.

Martin, Samuel. An essay upon plantership, inscribed to Sir George Thomas, bart., as a monument to antient friendship. 6th ed., with many additions from experiments made since the last edition.

Antigua: 1767. xvi, 60, (6) pp. 16°.

Melsens, Louis Henri Frédéric. Novo processo para a extracção do assucar da canna e da beterraba.

Bahia: Typ. do Correio mercantil, de I. H. Cojueiro, 1849. (4), xi, 105, (3) pp. 24°.

Morejon y Gato, Antonio. Discurso sobre las buenas propiedades de la tierra bermeja para cultura de caña de azúcar y sobre su excelencia respecto de la negra en determinadas circunstancias; pronunciado . . . en la Real sociedad económica de amigos de la Havana.

[Habana]: Impr. de la Capitanía general, [1797?] (4), 44 pp. 12°.

Moreton, J. B. Manners and customs in the West India islands. Containing various particulars respecting the soil, cultivation, produce, trade, officers, inhabitants, &c., &c. With the method of establishing and conducting a sugar-plantation; in which the ill-practices of superintendants [!] are pointed out.

London: For W. Richardson [etc.] 1790. 192 pp. 8°.

Moseley, Benjamin. A treatise on sugar with miscellaneous medical observations. 2d ed., with considerable additions.

London: Printed by J. Nicholls, 1800. (2), iv, 3-276 pp. 8°.

History, pp. 5-74, quotes freely from early writers.

National agricultural society, Washington, D. C. Mode of manufacturing sugar from the corn stalk, and of oil and stearine from lard, &c.

Washington: J. & G. S. Gideon, printers, 1842. (2), 22 pp. Illustrations. 8°.

Three articles by William Webb, C. Morfit and John H. Smith respectively.

[Oaks, William and Dodson, Thomas] firm. On the manufacture of raw sugar by evaporation in vacuo, and curing by the pneumatic process.

London: Printed by Harjette and Savill, 1834. 15, (1) pp. 12°. [*Rural economy pamphlets, v. 6, no. 4.*]

From the Royal gazette of British Guiana, Georgetown, Nov. 25, 1832.

Observations on the claims of the West-India colonists to a protecting duty on East India sugar.

London: Printed for J. M. Richardson, 1823. 52 pp. 12°.

Olivan, Alejandro. Cartilla para gobierno de los maestros de azucar: dedicada al real consulado de la isla de Cuba, y publicada bajo sus respetables auspicios.

Habana: Libreria de Cova, 1832. 35 pp. 8°.

[**Orson, B. ?**] Facts and experiments on the use of sugar in feeding cattle: with hints for the cultivation of waste lands.

London: Printed for John Harding, 1809. xvi, 121 pp. 8°.

Commercial pamphlets, vol. 13, no. 3.

Oxholm, Peter Lotharius. De Danske Vestindiske öers tilstand i henseende til population, cultur og finance-forfatning, i anledning af nogle breve fra St. Croix, indrykkede i det Politiske og physiske magazin for marts og april maaneder 1797, hvortil er föiet beskrivelse om sukkerets fabrikation.

Kjöbenhavn: J. F. Schultz, 1797. 84 pp. Plates. Tables. 12°.

Palmerston, Henry John Temple, 3d viscount. Speech in the House of Commons, on Wednesday, May 19, 1841, . . . on duties on foreign sugar.

[London: J. Ridgway, 1841.] 23 pp. 16°.

Commercial pamphlets, vol. 11, no. 4.

Parmentier, Antoine Augustin. Aperçu des résultats obtenus de la fabrication des sirops et des conserves de raisins; dans le cours des années 1810 et 1811, pour servir de suite au Traité pub. sur cette matière; avec une notice historique et chronologique du corps sucrant.

Paris: Imprimerie impériale, 1812. (4), 452 pp. 12°.

Pedder, James. Report made to the Beet sugar society, of Philadelphia, on the culture, in France, of the beet root, and manufacture of sugar therefrom; with miscellaneous remarks on the same, and on the culture of the poppy, and extraction of salad oil from the seed; for the purpose of introducing and permanently establishing these valuable branches of agriculture and manufacture in the United States.

Philadelphia: The Beet sugar society, 1836. 40 pp. 8°.

A Permanent and effectual remedy suggested for the evils under which the British West Indies now labour. In a letter from a West India merchant to a West India planter.
London: Printed for J. M. Richardson, 1808. 48 pp. 8°.

Commercial pamphlets, vol. 11, no. 9.

Perrin, William. The present state of the British and French sugar colonies, and our own northern colonies, considered. With some remarks on the decay of our trade, and the improvements made of late years by the French in theirs.
London: Printed for T. Cooper, 1740. (4), 63 pp. 12°.

Phillips, Henry. History of cultivated vegetables; comprising their botanical, medicinal, edible, and chemical qualities; natural history; and relation to art, science, and commerce.
London: H. Colburn and co., 1822. 2 vols. 8°.

Sugar cane—*Saccharum*, vol. 2, pp. 232–275; Sugar maple, pp. 275–280.

Porter, George Richardson. The nature and properties of the sugar cane; with practical directions for the improvement of its culture, and the manufacture of its products.
London: Smith, Elder, & co., 1830. 390 pp. Illustrations. Tables. Plates. 8°.

——— *Same.* 1831.

——— *Same.* 2d ed., with an additional chapter on the manufacture of sugar from beet-root.

London: Smith, Elder and co., 1843. xiv, (2), 240 pp. Illustrations. Plates. 8°.

Premium, Barton, pseud. Eight years in British Guiana; being the journal of a residence in that province, from 1840 to 1848, inclusive. With anecdotes and incidents illustrating the social conditions of its inhabitants; and the opinions of the writer on the state and prospects of our sugar colonies generally.

London: [etc.] Longman, Brown, Green, & Longmans [etc.] 1850. xviii, [9]–305 pp. 8°.

The Present state of the British sugar colonies consider'd in a letter from a gentleman of Barbadoes to his friend in London.
London: Printed for J. Wilford, 1731. 28 pp. 8°.

Proposals offered for the sugar planters redress, and for reviving the British sugar commerce. In a further letter from a gentleman of Barbadoes, to his friend in London.

London: Printed for J. Wilford, 1733. 35 pp. 8°.

Reasons against the renewal of the Sugar act, as it will be prejudicial to the trade, not only of the northern colonies, but to that of Great Britain also.

Boston, N. E.: Printed for T. Leverett, 1764. 19 pp. 12°.

Remarks upon a book, entituled, The Present State of the sugar colonies consider'd. Wherein some of the consequences and effects of restraining our trade are examined.

London: Printed for J. Peele, 1731. 34 pp. 12°. (Miscellaneous pamphlets, vol. 787.)

*[**Reynouard, Félix.**] De la fabrication du sucre aux colonies françoises et des améliorations à y apporter.

Paris: Mathias, 1843. 95 pp. 8°.

Marquis de St. Croix, pseud.

Ritter, ——— Über die geographische Verbreitung des Zuckerrohres (Saccharum officinarum) in der Alten Welt vor dessen Verpflanzung in die Neue Welt.

(In Akademie der Wissenschaften zu Berlin. Philologische und historische Abhandlungen, 1839, pp. 303-412. Berlin, 1841. 4°.)

Robinson, S. H. The Bengal sugar planter; being a treatise on the cultivation of the sugar-cane and date-tree in Bengal, and the manufacture of sugar and rum therefrom.

Calcutta: Printed at Bishop's college press, 1849. viii, 248 pp. Tables. 8°.

Roughley, Thomas. The Jamaica planter's guide; or, A system for planting and managing a sugar estate, or other plantations in that island, and throughout the British West Indies in general.

London: Printed for Longman, Hurst, Rees, Orme, and Brown, 1823. x, 420 pp. 12°.

Rush, Benjamin. An account of the sugar maple-tree of the United States.

Philadelphia: Printed by R. Aitken & son, 1792. 16 pp. 12°.

Schomburgk, Sir Robert Hermann. The history of Barbados.
London: Longman, Brown, Green and Longmans, 1848.
 (2), xx, (2), 722 pp. Illustrations. Plates. Map. Folded
 tables. 8°.

Contains numerous references to sugar; consult index.

Scoffern, John. The manufacture of sugar, in the colonies and at home, chemically considered.
London: Longman, Brown, Green, and Longmans, 1849. viii,
 160 pp. Illustrations. Plates. 8°.

A Short answer to an elaborate pamphlet, entitled, The Importance of the sugar plantations, &c. Compos'd of many words, much malice, very little argument, and abundance of false reasoning.

[*n. p. n. d.*] *M.DCC.XXXI.* 23 pp. 12°. (*Miscellaneous pamphlets, vol. 787.*)

[**Silliman, Benjamin.**] Manual on the cultivation of the sugar cane, and the fabrication and refinement of sugar. Prepared under the direction of the Hon. secretary of the Treasury, in compliance with a resolution of the House of representatives of Jan. 25, 1830.

Washington: Printed by F. P. Blair, 1833. 122 pp. Folded diagram. 8°.

Soleau, A. Notes sur les Guyanes Française, Hollandaise, Anglaise, et sur les Antilles françaises (Cayenne, Surinam, Demerary, la Martinique, la Guadeloupe).

Paris: Imprimerie royale, 1835. 88 pp. 8°.

Extrait des Annales maritimes, 1835.

"Ces notes font partie d'un mémoire plus étendu remis au ministère de la marine."—p. 5.

Some considerations humbly offer'd upon the bill now depending in the House of Lords, relating to the trade between the Northern colonies and the sugar-islands. In a letter to a noble peer.

[*London*], *MDCCLXXXII.* 19 pp. 12°.

Colonial pamphlets, vol. 20.

A State of the exports to and imports from the British sugar-colonies.

[*London? 175-?*] 24 pp. 8°.

The **State** of the sugar-trade; shewing the dangerous consequences that must attend any additional duty thereon.

London: Printed by E. Say for R. Willuck, 1747. 17, (7) pp. 8°.

A **Statement** of the claims of the West India colonies to a protecting duty against East India sugar.

London: Whitmore and Fenn, 1823. (4), 120 pp. 12°.

Stewart, John, of London. A description of a machine or invention to work mills, by the power of a fire-engine, but particularly useful and profitable in grinding sugar-canes. To which is annexed a plan of a fire engine, the said machine, and a sugar mill and a boiling house. With an appendix.

[London, 1767.] 44, xviii pp. 2 folded plates. 8°.

* **Sugar** trade of the West Indies.

1763.

* **Tracts** against equalizing the sugar duties.

1823.

A **True** state of the case between the British northern-colonies and the sugar islands in America, impartially considered, with respect to the bill now depending in the . . . House of Lords, relating to the sugar trade.

[London], M.DCC.XXXII. 46 pp. 8°.

Trueman, and Cook. Remarks on the state of the sugar trade, &c.

[London: Southey and Cuthbert], February 1839. 22, (1) pp. 8°.

Commercial pamphlets, vol. 11, no. 1.

Turner, Samuel. A letter addressed to Charles Rose Ellis . . . chairman of the standing committee of the West India planters and merchants, in consequence of the unanimous resolution of a sub-committee that it was not expedient to apply to Parliament for a reduction of the present duty on sugar.

Antigua: Loving and Hill, [1824]. 42 pp. 8°.

Tussac, F. R. de. Flore des Antilles, ou Histoire générale botanique, rurale, et économique, des végétaux indigènes des Antilles, et des exotiques qu'on est parvenu à y naturaliser.

Paris: Chez l'auteur, 1808-27. 4 vols. Col. plates. F°.

"Saccharum officinale": vol. 1, pp. 151-182.

Villa-Urrutia y Puente, Wenceslao de. Informe presentado a la Real junta de fomento, de agricultura y comercio de esta isla, sobre los resultados de la zafra que este año ha hecho su ingenio en un tren de Derosne.

Habana: Oficina del Faro industrial por D. V. de Torres, 1843. 20 pp. 8°.

A Vindication of the use of sugar, the produce of the West-India islands. In answer to a pamphlet entitled Remarkable extracts, &c. &c. 2d ed.

London: Printed for T. Boosey, MDCXCII. 22 pp. 8°.

Watt, Robert. Bibliotheca britannica; or, A general index to British and foreign literature.

Edinburgh: A. Constable and co., 1824. 4 vols. 4°.

Under the heading Sugar, vol. 4, is to be found a full list of the earlier writings.

[**Webb**, William.] Mode of manufacturing sugar from the corn stalk.

Washington: J. & G. S. Gideon, printers, 1842. 22 pp. 8°.

Rural economy pamphlets, vol. 5, no. 8.

Whitehouse, W. F. Agricola's letters and essays on sugar farming in Jamaica.

London: Simmonds & Ward, 1845. viii, 352 pp. 8°.

Wray, Leonard. The practical sugar planter; a complete account of the cultivation and manufacture of the sugar-cane, according to the latest and most improved processes. Describing and comparing the different systems pursued in the East and West Indies and the Straits of Malacca, and the relative expenses and advantages attendant upon each: being the result of sixteen years' experience as a sugar planter in those countries.

London: Smith, Elder and co., 1848. xviii, (2) 415, (1) pp. Illustrations. Plates. 8°.

Young, Sir William. The West India common place book; compiled from Parliamentary and official documents; shewing the interest of Great Britain in its sugar colonies.

London, 1807. 256 pp. 4°.

PERIODICALS

The **American** sugar industry and beet sugar gazette, V. 1-10.
Mar., 1899-Dec., 1908.

Chicago, J. H. Schwerzgen, 1899-1900; Beet sugar gazette company, 1900-1908. 10 vols. Illustrations (including portraits). F°.

The **Beef** sugar gazette; a . . . journal devoted to the interest of the American sugar industry. V. 1-5, v. 6, no. 1-11; Mar., 1899-June 4, 1904.

Chicago: J. H. Schwerzgen [etc.] 1899-1904. 6 vols. Illustrations (including portraits). F°.

Continued as the American sugar industry and beet sugar gazette.

***Blätter für Zuckerrübenbau.** Zeitschrift für die Kultur der Zuckerrübe und ihre Verwertg. in der Landwirtschaft. 15. Jahrg. 1908.

Berlin: R. Friedländer & Sohn, 1908. 8°.

Die **Deutsche** Zuckerindustrie. Wochenblatt für landwirtschaft, Fabrikation und Handel.

Berlin, E. Dreyer, etc., 1879-1908. 29 vols. Illustrations. Charts. Tables. Diagrams. F°.

——— Beilage.

Berlin: [E. Dreyer], 1882-1908. 24 vols. F°. weekly.

The **International** sugar journal with which is incorporated the Sugar cane (1869-1898), a monthly magazine, devoted to the interests of the sugar industry generally. V. 1.

Manchester [Eng.] J. Roberts & sons, 1899. 1 vol. 8°.

Jahres-Bericht über die Untersuchungen und Fortschritte auf dem Gesamtgebiete der Zuckerfabrikation. Begründet von R. Stammer. Hrsg. von Joh. Bock. 47. Jahrg. 1907.

Braunschweig: F. Vieweg und Sohn, 1908. x, 342 pp. 8°.

The **Journal** of the Society of chemical industry.

Manchester [etc.] 1882-1908. 22 vols. Illustrations. Plates. Diagrams. 4°.

For material on sugar see Collective index, 1882-1895. Volumes I-XIV. Comp. by F. W. Renaut. London, 1899; and the separate indexes in the individual volumes subsequent to 1895.

The **Louisiana planter and sugar manufacturer**; a weekly newspaper devoted to the sugar, rice, and other agricultural industries of Louisiana. v. 1-40. July, 1888-1908.

New Orleans: The Louisiana planter and sugar manufacturer co., 1888-1908. 38 vols. Illustrations (including portraits). Plates. 4°.

Neue Zeitschrift für Rübenzucker-industrie. Wochenblatt für die Gesamtinteressen der Zuckerfabrikation. Hrsg. von Dr. C. Scheibler. Bd. 1-42, Aug., 1878-99.

Berlin: Selbstverlag des Herausgebers [1878-99]. 42 vols. Illustrations. Plates. Diagrams. 4°.

No more published.

Patentnachrichten des Vereins der deutschen Zuckerindustrie. Zusammenstellung der Veröffentlichungen in den nummern der "Deutschen Zuckerindustrie." 1.-13. Jahrg.; 21. Juli 1893-10 Jan. 1908.

Berlin: [Druck von E. Dreyer], 1893-1908. 13 vols. in 1. F°.

Bieblatt zur Deutschen Zuckerindustrie.

Sugar: a monthly journal for planters, sugar refiners, and others connected with the trade. V. 1-12. Nov., 1888-1900.

London: Cordingley & co., 1889-1900. 9 vols. Illustrations. F°.

Library has vols. 1-4, 7-12.

The **Sugar beet.** Devoted to the cultivation and utilization of the sugar beet. V. 1-24. 1880-1903.

Philadelphia: [H. C. Baird & co., etc.] 1880-1903. 24 vols. in 9. Illustrations. Plates. F°.

The **Sugar cane:** a monthly magazine devoted to the interests of the sugar-cane industry. v. 17-30, 1885-98.

Manchester [Eng.]: Galt & co. [etc.] 1885-1898. 14 vols. 8°.

Continued as the International sugar journal.

The **Sugar planters'** journal. Vol. 29-38.

New Orleans, La.: 1898-1908. 10 vols. Illustrations. F°. Weekly.

Weekly statistical sugar trade journal.

New York: Willett & Gray, 1895-1907. 13 vols. Tables. F°.

Running title: Willett & Gray's weekly statistical sugar trade journal.

West Indian bulletin.

Barbados: Bowen & sons, 1900-1906. 6 vols. 8°.

Contains numerous articles on the sugar industry.

Zeitschrift des Vereins der Deutschen Zucker-Industrie. Hrsg. vom Vereins-Direktorium. Bd. 58. 1908.

Berlin: Das Vereins-Direktorium, 1908. 8°.

***Zentralblatt für die Zuckerindustrie.** Wockenschrift für Fabrikation, Landwirtschaft und Handel. Organ des Vereins deutscher Zuckertechniker. 17. Jahrg. 1908/9.

Magdeburg: Verlaganstalt für Zuckerindustrie, 1908-9. 8°.

Zucker-berufsgenossenschaft. Beiblatt zu der Zeitschrift "Die Deutsche Zuckerindustrie."

Berlin: [Druck von E. Dreyer], 1897-1906. 10 vols. in 1. F°. monthly.

ARTICLES IN PERIODICALS

- 1823.** East and West India sugar.
Edinburgh review, vol. 38 (Feb., 1823) : 209-225.
- 1830.** Sugar trade—duties on sugar.
Edinburgh review, vol. 50 (Jan., 1830) : 426-436.
- 1830-'31.** A comparison of sundry methods for expelling the molasses and sirop from raw sugar.
Franklin institute. Journal, vol. 10 (Dec., 1830) : 407-409;
vol. 11 (Jan., 1831) : 55-60.
- 1832.** On sugar from the seckel pear. E. Durand, Joseph Scattergood.
Franklin institute. Journal, vol. 13 (Mar., 1832) : 187-193.
- 1833.** An account of the important and successful results of experimental trials in Demerara to obtain native raw sugar from the cane juice. Abraham Booth.
Franklin institute. Journal, vol. 15 (Jan., 1833) : 48-55.
- 1837.** Cane sugar and beet root sugar.
Edinburgh review, vol. 65 (Apr., 1837) : 110-117.
- 1837.** Sugar:—examined in its commercial and chemical relations. George Gwynne and James Young.
Franklin institute. Journal, vol. 24 (Sept., 1837) : 175-180;
(Oct., 1837) : 283-289.
- 1839.** Beet-sugar manufacture.
North American review, vol. 48 (Apr., 1839) : 415-447.
- 1844.** The sugar-trade of the world.
Hunt's merchants' magazine, vol. 10 (Feb., 1844) : 132-143;
(Mar., 1844) : 232-240.
- 1844.** The slave trade and the sugar duties. W. R. Greig.
Westminster review, vol. 41 (June, 1844) : 486-515.
- 1845.** On the different varieties of sugar, and allied substances, with reference to the practical application of their optical relations. Ventzke.
Franklin institute. Journal, vol. 40 (Oct., 1845) : 258-268;
(Nov., 1845) : 332-341.

1846. Louisiana sugar. J. P. Benjamin.
De Bow's review, vol. 2 (Nov., 1846) : 322-345.
1847. On the crystalization of sugar. L. B. Stone.
De Bow's review, vol. 3 (Mar., 1847) : 230-234.
1847. Culture of the sugar cane as followed on some of the most successful estates.
De Bow's review, vol. 3 (Mar., 1847) : 244-249.
1847. A few notes for sugar planters.
De Bow's review, vol. 3 (Apr., 1847) : 294-305.
1847. Manufacture of sugar in Louisiana. L. B. Stone.
De Bow's review, vol. 3 (May, 1847) : 376-396.
1847. The cultivation and manufacture of sugar in Louisiana.
De Bow's review, vol. 4 (Sept., 1847) : 128-137.
1847. Sugar—its cultivation, manufacture, and commerce. J. D. B. De Bow.
De Bow's review, vol. 4 (Oct., 1847) : 152-159; (Nov., 1847) : 296-310.
1847. Cultivation of the sugar-cane. R. A. Wilkinson.
De Bow's review, vol. 4 (Oct., 1847) : 229-237.
1847. Sugar culture and manufacture of Louisiana and West Indies. Valcour Aimé.
De Bow's review, vol. 4 (Nov., 1847) : 383-386.
1847. Culture of sugar in the East Indies. P. L. Simmonds.
De Bow's review, vol. 4 (Dec., 1847) : 511-525.
1848. Production, etc., of sugar in the United States. J. C. Delavigne.
De Bow's review, vol. 5 (Feb., 1848) : 135-152.
1848. The sugar cane. McCulloh's report on sugar to the United States government, reviewed. J. B. Avequin.
De Bow's review, vol. 6 (July, 1848) : 24-25.
1848. Sugar manufacture. William J. Evans.
De Bow's review, vol. 6 (Aug., 1848) : 114-126; (Sept., 1848) : 164-180; (Oct.-Nov., 1848) : 265-284; (Dec., 1848) : 381-428.

1848. The sugar-cane. Avequin's review of M'Culloh, reviewed. Richard S. M'Culloh.
De Bow's review, vol. 6 (Oct.-Nov., 1848): 334-362.
1849. Sugar. N. Rillieux.
De Bow's review, vol. 7 (July, 1849): 56-59.
1849. Manufacture of sugar. Woods Baker.
De Bow's review, vol. 7 (Aug., 1849): 111-122; (Sept., 1849): 240-246.
1849. The sugar cane. M. Payen.
De Bow's review, vol. 7 (Nov., 1849): 389-396.
Translated by J. B. Reynolds.
1850. Melsens sugar manufacture. Translated from the French by Thomas G. Clemson.
De Bow's review, vol. 8 (Feb., 1850): 111-122; (Mar., 1850): 300-307.
1850. Contributions to the statistics of sugar produced within the British dominions in India. W. H. Sykes.
Royal statistical society. Journal, vol. 13 (Feb., 1850): 1-24.
1850. Cheap sugar and slave-trade.
Quarterly review, vol. 88 (Dec., 1850): 129-136.
- 1850-'51. Manufacture of sugar. John Scoffern.
De Bow's review, vol. 9 (Nov., 1850): 521-528; (Dec., 1850): 625-638; vol. 10 (Jan., 1851): 25-47; (Apr., 1851): 386-404.
1851. Sugar. M. Rousseau's process of manufacture. R. S. M'Culloh.
De Bow's review, vol. 10 (Mar., 1851): 252-257.
1851. The nature and properties of the sugar-cane, with practical directions for the improvement of its culture, and the manufacture of its products. George Richardson Porter.
Franklin institute. Journal, vol. 11 (May, 1851): 337-342.
vol. 12 (Sept., 1851): 201-207.
1852. Culture and manufacture of sugar. Leonard Wray.
De Bow's review, vol. 12 (June, 1852): 646-655.
1852. The sugar-cane plant, seed cane, &c.
De Bow's review, vol. 13 (July, 1852): 57-62.

1852. Production and manufacture of sugar.
De Bow's review, vol. 13 (Aug., 1852) : 176-184.
1852. Sugar.
De Bow's review, vol. 13 (Oct., 1852) : 391-396.
1852. Constituents of the sugar-cane juice.
De Bow's review, vol. 13 (Nov., 1852) : 503-507.
1852. Specification for the patent granted to George Gwynne, for improvements in the manufacture of sugar.
Franklin institute. Journal, vol. 54 (Nov., 1852) : 353-359.
1852. The curative virtues of the sugar-house for bronchial, dyspeptic, and consumptive complaints. S. A. Cartwright.
De Bow's review, vol. 13 (Dec., 1852) : 598-602.
1852. On the manufacture of sugar.
Franklin institute. Journal, vol. 54 (Dec., 1852) : 407-411.
Bessemer's process.
1852. Sugar: and the sugar trade.
Hunt's merchants' magazine, vol. 27 (Dec., 1852) : 671-685.
1853. Extension of the sugar region of the United States: S. A. Cartwright.
De Bow's review, vol. 14 (Mar., 1853) : 197-208.
1853. On recent improvements in the manufacture of sugar from the sugar cane and the beet-root. Edward Stollé.
Society of arts. Journal, vol. 1 (July 1, 1853) : 389-393.
1853. Sugar and the sugar region of Louisiana. T. B. Thorpe.
Harper's new monthly magazine, vol. 7 (Nov., 1853) : 746-757.
1855. The sugar product—process of manufacture. Leonard Wray.
De Bow's review, vol. 18 (Feb., 1855) : 181-185.
1855. Sugar—its culture and consumption in the world. P. L. Simmonds.
De Bow's review, vol. 19 (Aug., 1855) : 236-241; (Sept., 1855) : 350-358.
1856. Examination of two sugars (Panoche and Pine sugar) from California. Samuel W. Johnson.
American journal of science and arts, n. s. vol. 22 (Nov., 1856) : 6-8.

1856. Chinese sugar cane; its value as a sugar, grain, forage, and producing plant.
De Bow's review, vol. 21 (Nov., 1856): 523-527.
1857. The sugar crop and sugar duties. Miles Taylor.
De Bow's review, vol. 22 (Mar., 1857): 320-327; (Apr., 1857): 433-436.
1857. Sugar.
Tait's magazine, n. s. vol. 24 (Apr., 1857): 244-247.
1857. The sugar cane in Louisiana. J. B. Avequin.
De Bow's review, vol. 22 (June, 1857): 615-619.
1858. A detailed account of experiments and observations upon the Sorghum Saccharatum or Chinese sugar cane. Joseph S. Lovering.
Franklin institute. Journal, vol. 65 (Feb., 1858): 125-136.
1858. A chemical examination of the commercial varieties of brown sugar. John H. Alexander and Campbell Morfit.
American journal of science and arts, n. s. vol. 25 (May, 1858): 393-395.
1858. Sugar: its production and consumption.
Hunt's merchants' magazine, vol. 39 (Nov., 1858): 545-552.
1859. The sugar cane: its diseases, characteristics, &c.
De Bow's review, vol. 26 (Mar., 1859): 291-299; (Apr., 1859): 461-465.
1861. Sweets.
All the year round, vol. 5 (June 8, 1861): 246-249.
1863. Nouvelle phase de la question des sucres. T. N. Benard.
Journal des économistes, 2. sér. t. 40 (Oct. 15, 1863): 73-82; (Dec. 15, 1863): 465-472.
1864. Sugar. John R. Jackson.
Good words, vol. 5 (1864): 632-636.
1864. Sugar. John Scoffern.
St. James's magazine, vol. 10 (May, 1864): 167-178.
1865. Sugar-making in Cuba. Henry B. Auchincloss.
Harper's new monthly magazine, vol. 30 (Mar., 1865): 440-453.

1866. The manufacture of sugar, and the machinery employed for colonial and home purposes. N. P. Burgh.
Society of arts. Journal, vol. 14 (Apr. 6, 1866): 354-363.
1868. Manufacture of beet-root sugar in the United States. John Birkbeck.
Franklin institute. Journal, vol. 85 (Jan., 1868): 44-49.
1868. On the cultivation of beetroot, and its manufacture into sugar. W. A. Gibbs.
Society of arts. Journal, vol. 16 (Apr. 24, 1868): 415-421.
1868. The sugar insect—*acarus sacchari*—found in raw sugar. Robert Niccol.
Franklin institute. Journal, vol. 86 (Nov., 1868): 327-333.
1868. Can we raise our own sugar? H. W. Bartol.
Franklin institute. Journal, vol. 86 (Dec., 1868): 410-415.
1869. Beetroot-sugar in France. John Scoffern.
Belgravia, vol. 8 (Apr., 1869): 241-250.
- 1870-'71. Sugar. John R. Jackson.
Nature, vol. 3 (Dec. 22, 1870): 150-151; (Jan. 19, 1871): 230-231.
1871. On the cultivation and uses of sugar-beet in England. Augustus Voelcker.
Society of arts. Journal, vol. 19 (Mar. 10, 1871): 307-316.
1871. On the different methods of extracting sugar from beet-root and cane. Ferdinand Kohn.
Society of arts. Journal, vol. 19 (Mar. 17, 1871): 338-343.
Discussion, pp. 343-345.
1871. On the manufacture and refining of sugar. C. Haughton Gill.
Society of arts. Journal, vol. 20 (Dec. 29, 1871): 111-115; (Jan. 5, 12, 19, 1872): 128-131; 140-144; 162-165.
1872. Question des sucres. Rapport présenté à la Commission d'enquête sur les sucres au Conseil supérieur du commerce et de l'agriculture, par Aug. Guillemin.
Journal des économistes, 3. ser. t. 27 (Sept., 1872): 351-364.
1874. Ireland as a field for the production of sugar. J. Sproule.
Dublin university magazine, vol. 83 (Feb., 1874): 129-140.

1874. On sugar refining. Frederick W. Griffin.
Society of arts. Journal, vol. 22 (May 15, 1874): 611-620.
Discussion, pp. 620-622.
1875. Production of sugar in Louisiana.
Franklin institute. Journal, vol. 100 (Oct., 1875): 285-287.
1876. Varieties of the sugar cane.
Franklin institute. Journal, vol. 101 (Mar., 1876): 213-215.
1879. Beet-root sugar.
Franklin institute. Journal, vol. 108 (Aug., 1879): 119-121.
1880. Curiosities of commerce and trade. V. Sugar.
Leisure hour, vol. 29 (Aug. 21, 1880): 555-558.
1880. The sugar question. George Baden-Powell.
Fraser's magazine, vol. 102 (Sept., 1880): 367-375.
1881. Sugar culture in Louisiana. Edward Hogan.
International review, vol. 11 (Dec., 1881): 597-609.
1882. The sugar beet industry. Lewis S. Ware and Robert Grimshaw.
Franklin institute. Journal, vol. 113 (Apr., 1882): 292-298.
1882. The chemistry of sugar. Harvey W. Wiley.
Popular science monthly, vol. 21 (Aug., 1882): 500-506.
1884. Sugar.
Saturday review, vol. 57 (May 3, 1884): 575-576.
1884. The sugar bounty question.
Saturday review, vol. 57 (June 14, 1884): 780-781.
1884. The West Indies and the sugar bounties.
Quarterly review, vol. 158 (July, 1884): 212-228.
1884. Sugar. G. Buchanan.
Society of arts. Journal, vol. 32 (July 18, 1884): 814-818;
(Aug. 8, 1884): 908-909; (Aug. 15, 1884): 938-939.
1884. Beetroot sugar industry in Germany.
Society of arts. Journal, vol. 32 (July 25, 1884): 854-855.

1884. The extraction of sugar from the juice of the cane and the juice of the beet-root, viewed in its commercial aspect. Robert Galloway.
Journal of science, vol. 21 (Sept., 1884) : 517-527.
1884. The German sugar crisis.
Nation, vol. 39 (Oct. 23, 1884) : 349-350.
1884. Sugar bounties.
Saturday review, vol. 58 (Oct. 4, 1884) : 426-427.
1884. A last word on sugar bounties. George Baden-Powell.
Fortnightly review, n. s. vol. 36 (Nov. 1, 1884) : 638-648.
1886. Sugar. G. Buchanan.
Society of arts. Journal, vol. 34 (Jan. 1, 1886) : 127-129.
1886. Sugar bounties in Europe. F. W. Taussig.
Nation, vol. 42 (May 20, 1886) : 420-421.
1886. A lump of sugar. R. R. Bowker.
Harper's new monthly magazine, vol 73 (June, 1886) : 72-95.
1886. The sugar-fields of Louisiana. R. A. Wilkinson.
Southern bivouac, vol. 2 (June, 1886) : 1-18.
1887. Protection for sugar. H. White.
Nation, vol. 44 (June 9, 1887) : 484-485.
1887. Sugar bounties.
Saturday review, vol. 64 (July 30, 1887) : 142-143; (Nov. 26, 1887) : 725-726.
1887. Why is sugar so low in price?
Chambers's journal, vol. 64 (Sept. 24, 1887) : 617-618.
1887. Government bounties. Worthington C. Ford.
Nation, vol. 45 (Sept. 1, 1887) : 164.
Deals with the matter of sugar bounties.
1887. Sugar-making in Demerara. S. Bellairs.
Month, vol. 61 (Oct., 1887) : 228-251.
Living age, vol. 175 (Dec. 10, 1887) : 606-618.
1887. Sugar-making in Louisiana. Eugene V. Smalley.
Century magazine, n. s. vol. 13 (Nov., 1887) : 100-120.

1887. The sugar bounties conference.
Saturday review, vol. 64 (Dec. 24, 1887): 847-848.
1888. The sugar-bounty conference. C. B. Spahr.
Nation, vol. 46 (Jan. 19, 1888): 45-46.
1888. The sugar bounties.
Saturday review, vol. 65 (Jan. 7, 1888): 4-5.
1888. The sugar bounties. Wallyn Poyer B. Shephard.
Time, vol. 18 (Feb., 1888): 216-223.
1888. The proposed sugar bounty. C. B. Spahr.
Nation, vol. 47 (July 12, 1888): 24.
1889. The sugar convention. Robert Grant Webster.
National review, vol. 13 (June, 1889): 552-560.
1889. The sugar duties. H. White.
Nation, vol. 49 (July 11, 1889): 25-26.
1889. The production of sugar. Ward Coldridge.
Knowledge, vol. 12 (Aug. 1, 1889): 201-202; (Sept. 2, 1889): 223-225.
1889. The production of sugar.
Science, vol. 14 (Sept. 20, 1889): 202-203.
1890. Sugar-cane and sugar-making. William Hosea Ballou.
Cosmopolitan, vol. 8 (Jan., 1890): 280-287.
1890. Sugar. Richard Bannister.
Society of arts. Journal, vol. 38 (Oct. 17, 1890): 973-996.
1892. Is the bounty on sugar constitutional? William Draper Lewis.
American law register and review, vol. 31 (May, 1892): 301-318.
1892. Something about our sugar. Harvey W. Wiley.
Chautauquan, vol. 15 (June, 1892): 290-294; vol. 16 (Oct., 1892): 36-41.
1892. Cane culture. Notes from sugarland. W. Jennings Warrington.
Frank Leslie's popular monthly, vol. 34 (Aug., 1892): 244-249.

1893. Sugar from sunbeams [The beet-root sugar industry]. H. S. Adams.
Cosmopolitan, vol. 14 (Feb., 1893): 399-406.
1893. About the Daira Sanieh.
Chambers's journal, vol. 70 (Mar. 4, 1893): 137-140.
"The Daira Sanieh is a financial organization which was originated in 1863 by the Khedive Ismail with the object of monopolizing the sugar production of Egypt for his personal profit."
1893. Corn cane. F. L. Stewart.
Science, vol. 22 (Sept. 15, 1893): 143-145; (Sept. 29, 1893): 171-173.
1894. The sweet tooth.
Cornhill magazine, vol. 69 (Apr., 1894): 369-380.
Eclectic magazine, vol. 122 (June, 1894): 827-834.
1894. The beet-sugar industry in the United States. Harvey W. Wiley.
Engineering magazine, vol. 7 (Apr., 1894): 85-95.
1894. Sugar-beet culture in southern California. Frederick M. Turner.
Frank Leslie's popular monthly, vol. 37 (May, 1894): 627-634.
1894. The sugar schedule. H. White.
Nation, vol. 58 (June 14, 1894): 440.
1894. Sugar in politics. H. White.
Nation, vol. 58 (June 21, 1894): 462.
1894. The French sugar duties.
Board of trade journal, vol. 17 (July, 1894): 15-18.
1894. End of the sugar-trust investigation.
Public opinion, vol. 17 (Aug. 9, 1894): 437-438.
1895. Proposed establishment of a sugar industry in Persia.
Board of trade journal, vol. 18 (Mar., 1895): 282-283.
1895. Foreign and colonial import duties on sugar.
Board of trade journal, vol. 18 (Mar., 1895): 306-311.
1895. United States: Regulations respecting sugar duties.
Board of trade journal, vol. 18 (Mar., 1895): 317-318.

1895. The American beet sugar industry. H. S. Adams.
Cassier's magazine, vol. 7 (Apr., 1895): 504-515.
1895. The sugar beet. G. H. Williams.
Land of sunshine, vol. 3 (June, 1895): 32-34.
1895. The sugar industry in Hawaii. H. P. Baldwin.
Overland monthly, n. s. vol. 25 (June, 1895): 663-668.
1895. Russian sugar syndicate.
Board of trade journal, vol. 19 (July, 1895): 14-15.
1895. The sugar cane. C. A. Barber.
Knowledge, vol. 18 (July 1, 1895): 145-149.
1895. The sugar bounty case—a review of the decision of the Comptroller of the treasury. H. Campbell Black.
American law review, vol. 29 (Nov.-Dec., 1895): 801-832.
1895. Peru.—The sugar industry.
Bureau of the American republics. Monthly bulletin, vol. 3 (Dec., 1895): 352-362.
- 1895-'96. Beet-sugar industry on the Continent.
Journal of the Board of agriculture, vol. 2 (Dec., 1895): 292-301; vol. 3 (June, 1896): 14-18.
1896. French sugar factories and their methods of production.
Board of trade journal, vol. 20 (Feb., 1896): 145-147.
1896. Sugar-making machinery in Cuba. A. W. Colwell.
Cassier's magazine, vol. 9 (Apr., 1896): 507-521.
1896. Costa Rica. Sugar industry—cost of production and profits.
Bureau of the American republics. Monthly bulletin, vol. 3 (May, 1896): 617-626.
1896. The sugar industry of Formosa.
Board of trade journal, vol. 21 (July, 1896): 26-32.
1896. The sugar industry of Peru.
Society of arts. Journal, vol. 44 (Aug. 7, 1896): 751-752.
1896. An industrial opportunity for America [beet sugar]. E. Sowers.
North American review, vol. 163 (Sept., 1896): 316-325.

1896. German sugar bounty act of 1896. Carlos C. Closson.
Quarterly journal of economics, vol. 11 (Oct., 1896): 105-107.
1896. The "Sugar Bounty" cases: powers of Congress—public taxation for uses not public. Joseph Wheless.
American law review, vol. 30 (Nov.-Dec., 1896): 847-862.
1896. The French sugar industry.
Board of trade journal, vol. 21 (Dec., 1896): 675-677.
1896. Proposed French sugar bill.
Board of trade journal, vol. 21 (Dec., 1896): 678-679.
1896. The beet sugar industry in France.
Society of arts. Journal, vol. 45 (Dec., 1896): 85-86.
1897. Sugar: the outlook in the colonies. C. A. Barber.
Science progress, n. s. vol. 1 (Jan., 1897): 129-140.
1897. The doom of cane-sugar. A colonial problem. George Baden-Powell.
Fortnightly review, n. s. vol. 61 (Feb., 1897): 284-291.
1897. Sugar trust investigations. George J. Manson.
Independent, vol. 49 (Mar. 4, 1897): 273-274.
1897. The taxation of sugar in the United States, 1789-1861.
Charles S. Griffin.
Quarterly journal of economics, vol. 11 (Apr., 1897): 296-309.
1897. The diseases of the sugar-cane. C. A. Barber.
Science progress, n. s. vol. 1 (Apr., 1897): 297-316; (July, 1897): 461-482.
Bibliography, pp. 314-316, 480-482.
1897. Sugar—the American question of the day. Herbert Myrick.
American monthly review of reviews, vol. 15 (June, 1897): 673-677.
1897. The sugar trust cases: a legal comedy of errors. Joseph Wheless.
American law review, vol. 31 (July-Aug., 1897): 560-568.

1897. Sugar bounties and their influence. Harvey W. Wiley.
Forum, vol. 23 (July, 1897): 591-597.
1897. The sugar beet in France. P. P. Dehérain.
Chautauquan, vol. 25 (Aug., 1897): 524-528.
1897. The Cuban sugar industry.
Society of arts. Journal, vol. 45 (Oct. 8, 1897): 1134-1135.
1897. The choice for the sugar consumer. Hugh Chisholm.
Fortnightly review, n. s. vol. 62 (Nov., 1897): 766-777.
1897. Our proposed new sugar industry. Edwin F. Atkins.
Forum, vol. 24 (Nov., 1897): 313-318.
1897. West Indian sugar. Harold Cox.
Economic journal, vol. 7 (Dec., 1897): 599-605.
1898. Beet sugar in the United States.
Board of trade journal, vol. 24 (Jan., 1898): 32-33; vol. 25
(Aug., 1898): 152.
1898. Beet-sugar manufacture in California. Frederick M. Turner.
Frank Leslie's popular monthly, vol. 45 (Jan., 1898): 56-63.
1898. The test of loyalty. An object lesson from the West Indies.
Nevile Lubbock.
National review, vol. 30 (Jan., 1898): 687-693.
1898. Egypt and the sugar question.
Spectator, vol. 80 (Jan. 1, 1898): 7.
1898. The true meaning of the new sugar tariff. Harvey W. Wiley.
Forum, vol. 24 (Feb., 1898): 689-697.
1898. Should the United States produce its sugar? James Wilson.
Forum, vol. 25 (Mar., 1898): 1-10.
1898. The cultivation of beetroot. Sigmund Stein.
Land magazine, vol. 1 (Mar., 1898): 1026-1034.
1898. The sugar crash and after? C. G. Walpole.
National review, vol. 31 (Mar., 1898): 162-163.
1898. The West Indies and the sugar bounties. Nevile Lubbock.
Society of arts. Journal, vol. 46 (Apr. 1, 1898): 442-450.

1898. The correspondence on sugar bounties. Harold Cox.
Economic journal, vol. 8 (June, 1898) : 239-243.
1898. Free trade and cheap sugar. Charles S. Parker.
Fortnightly review, n. s. vol. 64 (July, 1898) : 44-55.
1898. Beet sugar industry in the United States.
Journal of the Board of agriculture, vol. 5 (Sept., 1898) :
213-216.
1898. Beet sugar industry in Russia.
Journal of the Board of agriculture, vol. 5 (Sept., 1898) :
217-218.
1898. Sugar growing in Hawaii. Frank H. Seagrave.
Overland monthly, n. s. vol. 32 (Nov., 1898) : 455-458.
1899. Sugar import duties in the United States.
Board of trade journal, vol. 26 (Jan., 1899) : 53-54.
1899. The field for chemical improvement in the manufacture of
sugar. Wilfrid Skaife.
Franklin institute. Journal, vol. 147 (Mar., 1889) : 215-226.
1899. The opportunity of the sugar cane industry. Charles A.
Crampton.
North American review, vol. 168 (Mar., 1899) : 276-284.
1899. The sugar situation in Europe. John Franklin Crowell.
Political science quarterly, vol. 14 (Mar., 1899) : 87-101.
1899. Additional import duties on sugar imported into British
India.
Board of trade journal, vol. 26 (May, 1899) : 575-576.
1899. La question des sucres. Historique; La crise actuelle; Les
primes d'exportation. D. Zolla.
Le Monde économique, vol. 9 (May 20, 1899) : 610-612;
(May 27, 1899) : 649-651; (June 3, 1899) : 681-682; (June
10, 1899) : 707-708.
1899. The moral of the Indian countervailing duties. Mayson M.
Beeton.
National review, vol. 33 (May, 1899) : 501-512.

1899. Experiments in the growth of sugar beetroot in Great Britain.
Journal of the Board of agriculture, vol. 6 (June, 1899): 45-55.
1899. The statistical aspect of the sugar question. George Martineau.
Royal statistical society. Journal, vol. 62 (June 30, 1899): 296-347.
1899. The Indian sugar duties. Sir Roper Lethbridge.
Imperial and Asiatic quarterly, 3d ser., vol. 8 (Oct., 1899): 255-263.
1899. Our sugar duties. H. White.
Nation, vol. 69 (Nov. 30, 1899): 404-405.
1899. The sugar situation in the tropics. John Franklin Crowell.
Political science quarterly, vol. 14 (Dec., 1899): 606-627.
1900. Condition and prospects of sugar production.
Protectionist, vol. 11 (Jan., 1900): 581-584.
1900. Les Indes Occidentales anglaises et la question des sucres. A. Barthélemy.
Revue politique et parlementaire, vol. 23 (Feb. 10, 1900): 358-366.
1900. Le sucre et l'industrie sucrière. Raphael-Georges Lévy.
Revue des deux mondes, vol. 370 (Apr. 15, 1900): 869-893.
1900. Sugar as food.
Scientific American supplement, vol. 40 (May 19, 1900): 20389.
1900. Irrigating the sugar plantations of Hawaii.
Scientific American. n. s. vol. 83 (Aug. 18, 1900): 99.
1900. The sugar situation in the British West Indies. John Franklin Crowell.
Yale review, vol. 9 (Aug., 1900): 191-215.
1900. Sugar engineering in Cuba. E. Sherman Gould.
Cassier's magazine, vol. 18 (Sept., 1900): 379-392.
1900. Sugar as food.
Current literature, vol. 29 (Oct., 1900): 453-454.

1900. L'industrie sucrière en Espagne. Gaston Routier.
Revue politique et parlementaire, vol. 26 (Oct. 10, 1900):
132-142.
1900. The New Orleans sugar exchange.
Harper's weekly, vol. 44 (Nov. 10, 1900): 1071.
1900. Sugar refining.
Scientific American supplement, vol. 50 (Nov. 3, 1900):
20776.
1900. The sugar cane industry in Natal. James Cassidy.
Wide world magazine, vol. 6 (Nov., 1900): 198-203.
1900. La question et le marché des sucres, à propos de la proposition
Rajon: le sucre: la production du sucre: la législation sur
les sucres. H. Loiseau.
Revue politique et parlementaire, vol. 26 (Dec. 10, 1900):
452-471.
1901. Some economic aspects of the sugar problem. George
Mathieson.
Economic review, vol. 11 (Jan., 1901): 19-31.
1901. Sugar-cane experiments.
Nature, vol. 63 (Jan. 31, 1901): 335.
1901. Sugar beet and mangel wurzel. Henry H. Cave.
Land magazine, vol. 5 (Feb., 1901): 117-122.
1901. Sugar beet growing in the United Kingdom. Sigmund
Stein.
Land magazine, vol. 5 (Feb., 1901): 131-132.
1901. An object lesson from the West Indies. Mayson M. Beeton.
New liberal review, vol. 1 (Feb., 1901): 114-123.
1901. How the beet-sugar industry is growing. Ray Stannard
Baker.
American monthly review of reviews, vol. 23 (Mar., 1901):
324-328.
1901. America and the West Indies. Sir Nevile Lubbock.
Empire review, vol. 1 (Mar., 1901): 206-210.
1901. Making maple sugar. Max Bennett Thrasher.
Cosmopolitan, vol. 30 (Apr., 1901): 623-630.

1901. Britain's duty to British labour. Edward Rae Davson.
Empire review, vol. 1 (Apr., 1901): 332-338.
On the sugar bounty question.
1901. L'industrie sucrière en France.
Revue de statistique, vol. 4 (Apr. 14, 1901): 213.
1901. A sugar cane reaper wanted in Hawaii.
Scientific American, n. s. vol. 84 (Apr. 6, 1901): 213.
1901. La question des sucres en 1901. Émile Macquart.
Journal des économistes, 5. sér., t. 46 (May 15, 1901): 237-243.
1901. Sugar plantation in Hawaii. Enos Brown.
Scientific American supplement, vol. 51 (May 11, 1901): 21204.
1901. The Russian sugar bounty and the American tariff.
Yale review, vol. 10 (May, 1901): 1-4.
1901. La question du sucre aux Indes anglaises. Daniel Bellet.
Journal des économistes, 5. sér., t. 47 (Aug., 1901): 270-276.
1901. Sugar as food.
Scientific American supplement, vol. 52 (Aug. 31, 1901): 21461; (Oct. 16, 1901): 21581.
1901. Rapport et décret relatifs au primes à l'exportation des sucres.
Bulletin de statistique et de législation comparée, vol. 25 (Sept., 1901): 217-221.
1901. The sugar tariff. [San Francisco Examiner, and New York Commercial Bulletin.]
Protectionist, vol. 13 (Sept., 1901): 286-287.
1901. A new industry for Canada [Beet sugar]. John R. Bone.
Canadian magazine, vol. 17 (Oct., 1901): 564-567.
1901. Le piantagioni di canna da zucchero nelle isole Hawaii.
Egisto Rossi.
L'Italia coloniale, vol. 2 (Oct., 1901): 49-59.
1901. La production du sucre au Bresil.
Revue de statistique, vol. 4 (Oct. 6, 1901): 413-414.
1901. Sugar-growing in Behar. F. B. Bradley-Birt.
Westminster review, vol. 156 (Oct., 1901): 435-440.

1901. The cane sugar industry in Australia.
Board of trade journal, vol. 35 (Nov. 14, 1901) : 299-301.
1901. Sugar and the new colonies. Charles A. Crampton.
Forum, vol. 32 (Nov., 1901) : 283-291.
1901. La question des sucres et la conférence de Bruxelles. G. de Molinari.
Journal des économistes, 5 sér., t. 48 (Dec., 1901) : 342-357.
1901. Le développement de l'industrie sucrière aux États-Unis. Daniel Bellet.
Journal des économistes, 5. sér., t. 48 (Dec., 1901) : 411-420.
1901. The sugar tax.
Outlook, vol. 69 (Dec. 7, 1901) : 856.
1902. Die Brüsseler Zuckerconvention. Ernst von Plener.
Zeitschrift für Volkswirtschaft, Socialpolitik und Verwaltung, 11 Bd. (1902) : 394-415.
1902. La conférence de Bruxelles et la question des sucres. Maurice Vanlaer.
Le Correspondant, vol. 206 (Jan. 10, 1902) : 168-183.
1902. Cuba and the sugar tariff.
Gunton's magazine, vol. 22 (Jan., 1902) : 5-8.
1902. Can we raise our own sugar? J. S. Crawford.
Gunton's magazine, vol. 22 (Jan., 1902) : 37-58.
1902. The sugar question in Europe. Yves Guyot.
North American review, vol. 174 (Jan., 1902) : 85-94.
1902. La question des sucres. V. Didier.
La Réforme économique, vol. 11 (Jan. 5, 1902) : 15-16.
1902. Suikerconferentie.
De Economist, 51 Jaargang (Feb., 1902) : 153-155; (Mar., 1902) : 234-247.
1902. Prospects of domestic sugar production. Joseph Biddle Wilkinson, jr.
Gunton's magazine, vol. 22 (Feb., 1902) : 131-136.
1902. Some free sugar fallacies. George Gunton.
Gunton's magazine, vol. 22 (Feb., 1902) : 137-146.
1902. The conflict of sugar interests. George Kennan.
Outlook, vol. 70 (Feb. 8, 1902) : 367-370.

1902. La question des sucres et les intérêts en cause. J. Hitier.
Revue politique et parlementaire, vol. 31 (Feb. 10, 1902):
324-348.
1902. Die Zuckerkrise und die Brüsseler Conferenz. Guido Bunzel.
Die Zeit, vol. 30 (Feb. 15, 1902): 99-101.
1902. The sugar conference.
Board of trade journal, vol. 36 (Mar. 20, 1902): 537-542.
"The text of the convention relative to sugar, signed at Brussels on the 5th inst. by the delegates of Great Britain, Germany, Austria-Hungary, Belgium, Spain, France, Italy, The Netherlands, and Sweden."
1902. The Cuban complication. Albert Gardner Robinson.
Independent, vol. 54 (Mar. 6, 1902): 556-558.
1902. Abolition of sugar bounties.
Nation, vol. 74 (Mar. 6, 1902): 184-185.
1902. La question des sucres. Un député.
La Réforme économique, vol. 11 (Mar. 9, 1902): 357-358.
1902. Consumption of sugar.
Scientific American supplement, vol. 55 (Mar. 7, 1903):
22730.
Table showing per capita consumption in principal countries
in 1900.
1902. The sugar trade and the convention.
Statist, vol. 49 (Mar. 15, 1902): 578-579.
1902. De Suikerconventie.
De Economist, 51 Jaargang (Apr., 1902): 322-324; (May,
1902): 402; (June, 1902): 499-502; (July-Aug., 1902):
591-594.
1902. Forty years of sugar bounties: and after. Lord Pirbright.
Empire review, vol. 3 (Apr., 1902): 253-273.
1902. Sugar and the convention. Benjamin Taylor.
Fortnightly review, n. s. vol. 71 (Apr., 1902): 636-649.
1902. The sugar pandemonium. George Gunton.
Gunton's magazine, vol. 22 (Apr., 1902): 316-325.
1902. Export bounties on sugar in Europe. R. Hotowetz.
International monthly, vol. 5 (Apr., 1902): 489-496.

Translated by A. L. Daniels.

1902. Zuckerausfuhrprämien und Brüsseler Vertrag. Brukner.
Jahrbücher für Nationalökonomie und Statistik, vol. 78
(Apr., 1902) : 456-492.
1902. Les élections et la question des sucres. J. Domergue.
La Réforme économique, vol. 11 (Apr. 6, 1902) : 515.
1902. La question des sucres en 1902. Fréd. Vergauwen.
Revue générale, vol. 75 (Apr., 1902) : 568-590.
1902. La conférence de Bruxelles et ses résultats éventuels. G.
Blondel.
Revue politique et parlementaire, vol. 32 (Apr., 1902) :
43-53.
1902. The Brussels sugar convention. Theodor Barth.
Anglo-American, vol. 7 (May, 1902) : 380-382.
1902. Consumtie van Suiker in de Vereenigde Staten van Noord-
Amerika.
De Economist, 51 Jaargang (May, 1902) : 413.
1902. Le mouvement agricole. L'industrie sucrière dans le monde.
L. Grandeau.
Journal des économistes, 5. sér., t. 50 (May, 1902) : 186-199;
5. sér., t. 52 (Nov., 1902) : 187-204.
1902. The Brussels sugar conference. E. Castelot.
Economic journal, vol. 12 (June, 1902) : 217-220.
1902. Sugar and the sugar beet. John Waddell.
Popular science monthly, vol. 61 (June, 1902) : 157-162.
1902. Le marché sucrier de l'Inde.
La Réforme économique, vol. 11 (June 15, 1902) : 882-883.
1902. L'impôt sur le sucre en France. P. Sinceny.
La Réforme économique, vol. 11 (June 22, 1902) : 920-924.
1902. L'industrie sucrière en France après la conférence de Bru-
xelles. A. Souchon.
Revue politique et parlementaire, vol. 32 (June 10, 1902) :
431-473.
1902. Sugar industry in Bahia. H. W. Furniss.
Scientific American supplement, vol. 53 (June 21, 1902) :
22139.

1902. De Suiker in de Parlementen van Europa. J. d'Aulins de Bourouill.
De Economist, 51 Jaargang (July-Aug., 1902): 515-540.
1902. The British colonies: The sugar question. R. G. Corbet.
Imperial and Asiatic quarterly review, 3d ser., vol. 14 (July, 1902): 101-109.
1902. La conferencia de Bruselas.
Cuba y América, año 6 (Aug. 24, 1902): 265.
1902. The differential duty on sugar.
Gunton's magazine, vol. 23 (Aug., 1902): 177-178.
1902. The sugar question. C. Gopal Menon.
Madras review, vol. 8 (Aug., 1902): 294-299.
1902. Beet sugar in Europe. Almost every country limiting production.
Protectionist, vol. 14 (Aug., 1902): 198.
1902. Le première sucrerie coopérative Hollandaise. Georges de Leener.
Revue d'économie politique, 16^e année (Aug.-Sept., 1902): 715-733.
1902. Le nouveau régime des sucres. La Conférence de Bruxelles.
Revue politique et parlementaire, vol. 33 (Aug. 10, 1902): 213-229.
1902. Cuba and the Brussels sugar conference.
Yale review, vol. 11 (Aug., 1902): 120-122.
1902. Sugar industry in the West Indies. Harold Cox.
Economic journal, vol. 12 (Sept., 1902): 420-421.
1902. The beet sugar industry. William E. Curtis.
National reciprocity, vol. 1 (Sept., 1902): 32-34.
1902. The beet-sugar industry. Charles Moreau Harger.
Outlook, vol. 72 (Sept. 13, 1902): 128-131.
1902. The sugar industry on the continent. Yves Guyot.
Royal statistical society. Journal, vol. 65 (Sept., 1902): 419-440.

Discussion, pp. 441-446.

1902. Trade suggestions from United States consuls. The outlook for sugar. Frank H. Mason.
Scientific American supplement, vol. 54 (Oct. 4, 1902): 22379.
1902. A pamphlet . . . published by the department of Fomento (public works) at Lima, Peru, entitled "La crisis del Azúcar".
Bureau of the American republics. Bulletin, vol. 13 (Nov., 1902): 1429.
1902. Free trade in danger. George Martineau.
New liberal review, vol. 4 (Nov., 1902): 496-503.
1902. The sugar industry and legislation in Europe. Charles S. Griffin.
Quarterly journal of economics, vol. 17 (Nov., 1902): 1-43.
CONTENTS.—1. The rise of the beet-sugar industry; 2. Beet and cane sugar as competitors; 3. Legislative forces in Europe; 4. Bounty abolition—England's attitude.
1902. The sugar question in the United States. Frank R. Rutter.
Quarterly journal of economics, vol. 17 (Nov., 1902): 44-81.
1902. La question des sucres.
La Réforme économique, vol. 11 (Nov. 16, 1902): 1528-1529.
1902. Sugar bounties.
Saturday review, vol. 94 (Nov. 29, 1902): 664-665.
1902. The debate on bounties.
Spectator, vol. 89 (Nov. 29, 1902): 821-822.
1902. Gli zuccheri e la convenzione di Bruxelles. Emilio Maraini.
Nuova antologia, vol. 102 (Dec., 1902): 499-521.
1902. La concurrence du sucre de canne. P. Vergne.
La Réforme économique, vol. 11 (Dec. 21, 1902): 1728-1730.
1903. As to subsidies—ships and sugar.
American monthly review of reviews, vol. 27 (Jan., 1903): 18-19.
1903. The great business combinations of to-day: The so-called sugar trust. Franklin Clarkin.
Century magazine, vol. 65 (Jan., 1903): 470-477.
1903. The Brussels sugar convention. Thomas Lough.
Contemporary review, vol. 83 (Jan., 1903): 75-85.

1903. La question des sucres. François Maury.
Revue universelle, vol. 3 (Jan., 1903): 8-10.
1903. The sugar market.
Statist, vol. 51 (Jan. 24, 1903): 202-203.
1903. United States tariffs on sugar since 1846.
Trade register, vol. 20 (Jan. 3, 1903): 11.
1903. The Brussels sugar convention.
American monthly review of reviews, vol. 27 (Feb., 1903): 227.
1903. La convention de Bruxelles est-elle conforme au principe du libre-échange? G. de Molinari.
Journal des économistes, 5. sér., t. 53 (Feb. 15, 1903): 161-171.
1903. The Brussels sugar convention. Matthew W. Ridley.
National review, vol. 40 (Feb., 1903): 976-988.
1903. Le nouveau régime des sucres. (Loi relative au régime des sucres.)
La Réforme économique, vol. 12 (Feb. 1, 1903): 152-153.
1903. La nouvelle législation sucrière de l'Autriche-Hongrie. J. Domergue.
La Réforme économique, vol. 12 (Feb. 15, 1903): 211-213.
1903. Progress of the beet-sugar industry in the United States. Charles F. Saylor.
Scientific American supplement, vol. 55 (Feb. 21, 1903): 22692-22694.
1903. Improvements in sugar refining during the last twenty-five years. T. L. Patterson.
Scientific American supplement, vol. 55 (Feb. 23, 1903): 22706-22707.
1903. The sugar question.
Magazine of commerce, vol. 2 (Mar., 1903): 141-143.
1903. The sugar convention—a reply. Robert Just Boyd.
National review, vol. 41 (Mar., 1903): 55-67.

1903. La mise en vigueur de la convention de Bruxelles. J. Domergue.
La Réforme économique, vol. 12 (Mar. 8, 1903) : 323-325.
1903. La convention de Bruxelles. T. Lalouvet.
La Réforme économique, vol. 12, (Mar. 15, 1903) : 369.
1903. La liquidation des primes sucrières. P. Vergne.
La Réforme économique, vol. 12 (Mar. 29, 1903) : 436-437.
1903. Consumption of sugar.
Scientific American supplement, vol. 55 (Mar. 7, 1903) : 22730.
1903. The French beet-sugar industry. G. Cerbeland.
Scientific American supplement, vol. 55 (Mar. 14, 1903) : 22734-22735.
1903. Havemeyer on the sugar margin.
Scientific American supplement, vol. 55 (Mar. 21, 1903) : 22756.
1903. La nouvelle législation des sucres. Henri Truchy.
Revue de science et de législation financières, vol. 1 (Apr.-May-June, 1903) : 225-281.
1903. The new sugar legislation of France, Germany, and Austria-Hungary.
Board of trade journal (London) vol. 41 (May 7, 1903) : 259-261.
1903. The sugar beet in the United States. William R. Lighton and Charles E. Duffie.
Cosmopolitan, vol. 35 (June, 1903) : 181-189.
1903. Bounties and the price of sugar. An economic note. George Martineau.
New liberal review, vol. 5 (June, 1903) : 678-684.
1903. The beet-sugar industry. W. Frank McClure.
Pearson's magazine, vol. 9 (June, 1903) : 553-557.
1903. Conditions affecting sugar-beet culture in the United States. Henry C. Taylor.
American academy of political and social science. Annals, vol. 22 (July, 1903) : 179-187.

1903. The sugar-beet industry. It languishes because of the prospect of competition with Cuban sugar.
American economist, vol. 32 (July 10, 1903): 21.
1903. A new phase of the sugar question.
Economist (London) vol. 61 (July 11, 1903): 1217.
1903. The beet-sugar industry.
Iron age, vol. 72 (July 9, 1903): 54.
1903. Zuckerproduktion und zuckerprämie. Paul Lensch.
Neue Zeit, 21 Jahrgang, vol. 2 (July 18, 1903): 490-497.
1903. Les sucres de canne et de betterave en extrême-orient.
L'Économiste français, 31. année, vol. 2 (Aug. 29, 1903): 303-304.
1903. The dear sugar bill. Thomas Lough.
New liberal review, vol. 6 (Sept., 1903): 147-155.
1903. Sugar supply of the United States. D. G. Purse.
Scientific American supplement, vol. 56 (Oct. 17, 1903): 23239-23240.
1903. On a Cuban ingenio. Naranja Amarga.
Longman's magazine, vol. 43 (Nov., 1903): 71-81.
Living age, vol. 239 (Dec. 26, 1903): 809-816.
1903. The end of sugar bounties. F. W. Taussig.
Quarterly journal of economics, vol. 18 (Nov., 1903): 130-134.
1903. Une nouvelle prétention des États-Unis. P. Sinceny.
La Réforme économique, vol. 12 (Nov. 1, 1903): 1333-1335.
1903. L'industrie et le commerce des sucres dans l'extrême-orient.
P. Vergne.
La Réforme économique, vol. 12 (Nov. 8, 1903): 1367-1369.
1903. Des moyens de développer la consommation du sucre en France. P. Sinceny.
La Réforme économique, vol. 12 (Nov. 29, 1903): 1463-1465.
1903. The sugar situation in Austria. Francis Walker.
Political science quarterly, vol. 18 (Dec., 1903): 565-598.
1903. La consommation du sucre. J. Desmets.
La Réforme économique, vol. 12 (Dec. 20, 1903): 1574.

1904. L'organisation de l'union internationale des sucres.
Revue de science et de législation financières, vol. 2 (Jan.-Mar., 1904) : 1-27.
1904. Garden cities in their relation to industries & agriculture.
A. R. Sennett.
Society of arts. Journal, vol. 52 (Feb. 19, 1904) : 282-305.
Beet-sugar industry, pp. 295-303.
1904. The Brussels sugar convention. George Martineau.
Economic journal, vol. 14 (Mar., 1904) : 34-46.
1904. La consommation du sucre. Ambroise Rendu.
Moniteur industriel, 31^e année (Apr. 30, 1904) : 273-274.
1904. The dear sugar convention. G. H. Perris.
Economist (London), vol. 62 (Sept. 3, 1904) : 1450-1452.
1904. The dear sugar convention. J. Forbes Dalmahoy.
Economist (London), vol. 62 (Sept. 10, 1904) : 1483.
1904. L'industrie sucrière et la convention de Bruxelles. P. Vergne.
La Réforme économique, vol. 13 (Oct. 2, 1904) : 1195-1198.
1904. Organization of the sugar cane growers. Leonora Beck Ellis.
Gunton's magazine, vol. 27 (Nov., 1904) : 478-483.
1904. The lesson of sugar.
Spectator, vol. 93 (Nov. 26, 1904) : 824-825.
1904. The Hawaiian sugar product. Lewis R. Freeman.
American monthly review of reviews, vol. 30 (Dec., 1904) : 701-705.
1905. [The growth of beet-sugar industry.]
North American review, vol. 180 (Jan., 1905) : 134-137.
1905. The causes of dearer sugar.
Saturday review, vol. 99 (Jan. 28, 1905) : 102-103.
1905. Philippine sugar tariff: domestic production seriously menaced by the proposed reduction of duties.
American economist, vol. 35 (Feb. 17, 1905) : 75.

1905. The success of the sugar convention. Thomas Lough.
Contemporary review, vol. 87 (Feb., 1905): 259-272.
Shows by statistics what the writer thinks evil effects on
Great Britain. Continued in *Contemp. rev.* June, 1908.
Last article also reprinted separately.
1905. The making of beet sugar. Henry T. Mortensen.
Elementary school teacher, vol. 5 (Feb., 1905): 364-371.
1905. La question des sucres en Angleterre. André Delombre.
Revue politique et parlementaire, vol. 43 (Feb. 10, 1905):
302-320.
1905. Sugar fallacies.
Saturday review, vol. 99 (Mar. 4, 1905): 263-264.
1905. How we suffer under the sugar convention. H. E. Kearley.
World's work and play, vol. 5 (April, 1905): 480-483.
1905. Encore le sucrage. T. Lalouvet.
La Réforme économique, vol. 14 (May 7, 1905): 632-634.
1905. The beet sugar industry. Truman G. Palmer.
American economist, vol. 35 (June 2, 1905): 260.
1905. La crise du marché des sucres. Paul Leroy-Beaulieu.
L'Économiste français, vol. 33 (Aug. 5, 1905): 197-199.
1905. La statistique de la production allemande. III. L'industrie
du sucre en Allemagne. C. Ballod.
Revue économique internationale, vol. 3 (Aug., 1905): 316-
330.
1905. Sugar. F. Mollino Perkin.
Knowledge and scientific news, n. s. vol. 2 (Nov., 1905):
267-270.
1905. Le sucre de betteraves aux États-Unis.
Journal des économistes, 6. sér., t. 8 (Dec., 1905): 344-352.
1905. Un marché des sucres au Havre. P. Sinceny.
La Réforme économique, vol. 14 (Dec. 10, 1905): 1521-1524.
1906. La production mondiale du sucre de betterave et de canne.
P. Vergne.
La Réforme économique, vol. 15 (Jan. 26, 1906): 104-106.
1906. Sugar production in Britain.
Saturday review, vol. 101 (Mar. 3, 1906): 387-388.

1906. La crise du marché des sucres en 1905.
Revue de science et de législation financières, vol. 4 (Apr.-June, 1906): 395-402.
1906. Les planteurs sucriers de l'ancien régime en Louisiane. Alcée Fortier.
Revue de synthèse historique, vol. 12 (Apr., 1906): 205-211.
1906. The sugar convention and the sugar trade.
Statist, vol. 57 (Apr. 7, 1906): 650-652.
1906. Our beet-sugar industry. Truman G. Palmer.
American economist, vol. 37 (May 11, 1906): 219.
1906. La convention sucrière de Bruxelles. Un député.
La Réforme économique, vol. 15 (May 4, 1906): 545-547.
1906. Le monopole des raffineries de sucre. P. Vergne.
La Réforme économique, vol. 15 (June 22, 1906): 774-776.
1906. Sugar making in Cuba. Day Allen Willey.
Scientific American, n. s. vol. 95 (Nov. 3, 1906): 321-322.
1906. American sugar industry: address before the Trans-Mississippi commercial congress. Truman G. Palmer.
American economist, vol. 38 (Dec. 21, 1906): 296-298.
1907. The development of Indian sugar industry coupled with agriculture. Haridas Chatterji.
Indian review, vol. 8 (Jan., 1907): 35-40.
1907. Beet sugar manufacture in Italy.
Scientific American supplement, vol. 63 (Feb. 16, 1907): 26023-26024.
1907. Bemerkenswerte technische Neuerungen auf dem Gebiete der Zuckerfabrikation im Jahre 1906; [im ersten Halbjahr 1907]. A. Stift.
Dinglers polytechnisches Journal, vol. 322 (May 4, 11, 18, 25, 1907): 278-282, 295-298, 314-316, 326-329; (Sept. 28, 1907): 614-617; (Oct. 5, 12, 19, 1907): 635-638, 650-653, 666-669; (Nov. 16, 23, 30, 1907): 730-733, 746-749, 760-763.

1907. Ein Beitrag zur Kenntnis des Kohlenhydratstoffwechsels von *Beta vulgaris* (Zuckerrübe). Siegfried Strakosch. *Akademie der Wissenschaften. Wien. Sitzungsberichte der mathematisch-natur-wissenschaftlichen Klasse, vol. 116* (June, 1907): 855-869.
1907. Die Methoden der Zuckerbestimmung in der Rübe. *Chemiker-Zeitung, vol. 31* (July 13, 1907): 699-701.
1907. L'Angleterre et la Convention de Bruxelles. Jules Dommegue. *La Réforme économique, vol. 16* (June 14, 1907): 709-711.
1907. Utilisation des sous-produits de l'industrie sucrière et des industries de fermentation alcoolique. E. Lemaire. *Le Génie civil, vol. 51* (July 20, 27, 1907): 199-202, 218-220; (Aug. 3, 1907): 233-235.
1907. The sugar-tax and tariff reform. *Outlook (London), vol. 20* (July 13, 1907): 38-39.
1907. La convention sucrière de Bruxelles. P. Sinceny. *La Réforme économique, vol. 16* (Aug. 9, 1907): 912-913.
1907. The Sugar convention and the West Indies. E. Cozens Cooke. *Economic journal, vol. 17* (Sept., 1907): 315-329.
1907. Sugar problem. *Political science quarterly, vol. 22* (Sept., 1907): 535-538.
1907. Das Zuckerrohr und die Bereitung des Rohzuckers in Süd-China. *Das Tropenpflanzer, vol. 11* (Sept., 1907): 643-646.
From "Ostasiatischen Lloyd, Nr. 15, 1907."
1907. L'impôt de consommation sur le sucre. P. Vergne. *La Réforme économique, vol. 16* (Nov. 8, 1907): 1172-1173.
1907. L'acte additionnel à la Convention sucrière de Bruxelles. P. Sinceny. *La Réforme économique, vol. 16* (Nov. 8, 1907): 1174-1175.
1907. Sugar and the tariff. E. Cozens Cooke. *Economic journal, vol. 17* (Dec., 1907): 566-571.

1908. Die Brüsseler Zuckerkonvention vom 5. März 1902 und ihre Verlängerung im Jahre 1908. Otto Jöhlinger.
Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft im deutschen Reich, 32. Jahrgang (1908): 1615-1650.
1908. The most important sweet substances. Their manifold use and occurrence. L. Haupt.
Scientific American supplement, vol. 66 (Jan. 18, 1908): 43-44.
1908. Sugar: a lesson on reciprocity and the tariff. F. W. Taussig.
Atlantic monthly, vol. 101 (Mar., 1908): 334-344.
1908. Le régime de l'industrie sucrière en Russie. Maurice Bellom.
Le Génie civil, vol. 53 (May 23, 1908): 55-58; (May 30, 1908): 70-73.
1908. The price of sugar in olden times.
Scientific American, n. s. vol. 99 (Aug. 29, 1908): 138.
1908. Sugar testing in the United States customs service. Herbert T. Wade.
Scientific American, n. s. vol. 99 (Sept. 12, 1908): 168.
1908. Les Conventions sucrières de 1907. Henri Truchy.
Revue de science et de législation financières, vol. 6 (Oct.-Dec., 1908): 493-528.
1908. The amended Sugar convention. E. Cozens Cooke.
Economic journal, vol. 18 (Dec., 1908): 649-653.
1908. La statistique mondiale des sucres. P. Vergne.
La Réforme économique, vol. 17 (Dec. 11, 1908): 1331-1334.
1909. Beet sugar under protection. Walter J. Ballard.
Protectionist, vol. 20 (Feb., 1909): 523-524.
1909. Sugar consumption in the United States and the sources of its supply.
Scientific American supplement, vol. 67 (Jan. 23, 1909): 62.
1909. The conviction of the sugar trust.
Outlook, vol. 91 (Mar. 20, 1909): 610.

1909. The duty on sugar.
American economist, vol. 43 (Apr. 2, 1909) : 197.
1909. L'industrie sucrière en Roumanie.
Moniteur industriel, 36. année (Apr. 10, 1909) : 226-227.
1909. Southern refinery for Cuban sugar. G. Wilfred Pearce.
Manufacturers' record, vol. 55 (May 13, 1909) : 47-48.
1909. The government and the sugar trust.
Outlook, vol. 92 (May 1, 1909) : 13-14.
1909. The Tariff discussion. [Tariff on beet sugar.] Everett P. Wheeler.
Outlook, vol. 92 (May 1, 1909) : 22.
1909. The case of the seventeen holes. Harold J. Howland.
Outlook, vol. 92 (May 1, 1909) : 25-33.
An account of the fraud practiced by the American Sugar Refining Company at the New York customs house.
1909. The sugar frauds.
Outlook, vol. 92 (May 8, 1909) : 55-56.
1909. The sugar case: fixing the responsibility.
Outlook, vol. 92 (May 15, 1909) : 94-95.
1909. The burden of the sugar duty. F. W. Taussig.
Quarterly journal of economics, vol. 23 (May, 1909) : 548-553.
1909. The secret of the six corset springs.
Current literature, vol. 46 (June, 1909) : 590-592.
1909. A trust haltered.
Nation, vol. 88 (June 17, 1909) : 596-597.
1909. Robbing by law. [Tariff and the sugar trust.]
Nation, vol. 88 (June 17, 1909) : 597-598.
1909. A Tariff fallacy. [Tariff on sugar.] C. N. Riggins.
Outlook, vol. 92 (June 12, 1909) : 378-379.
Reply by E. P. Wheeler : pp. 379-380.
1909. Caught again! [Sugar trust.]
Outlook, vol. 92 (June 19, 1909) : 387-388.

1909. The Roosevelt administration and the sugar trust. [Editorial.]
Outlook, vol. 92 (June 26, 1909): 420*-421.*
1909. The case against the sugar company.
World's work, vol. 18 (June, 1909): 11636.
1909. Sugar trust officers indicted.
Independent, vol. 67 (July 8, 1909): 57.
1909. The sugar trust and its Pennsylvania rival.
Outlook, vol. 92 (July 10, 1909): 579-580.
1909. Conflits entre la convention sucrière de Bruxelles et les traités de commerce. Fabien Thibault.
Revue d'économie politique, vol. 23 (July, 1909): 497-517.
1909. The Japanese sugar scandals.
The Times (London) (July 27, 1909): 5.
1909. The Japanese sugar scandal.
Nation, vol. 89 (Aug. 12, 1909): 133-134.
1909. The Brussels sugar convention. Benjamin Taylor.
North American review, vol. 190 (Sept., 1909): 347-358.
1909. The trail of the hunger tax. Charles P. Norcross.
Cosmopolitan magazine, vol. 47 (Oct., 1909): 588-597.
Sugar trust.
1909. The sugar trust's fraud.
American review of reviews, vol. 40 (Dec., 1909): 644-649.

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