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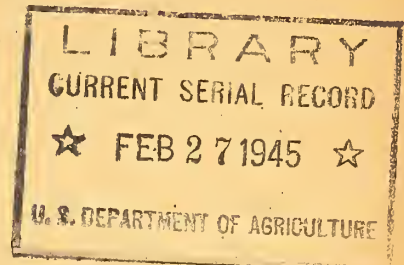
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VANILLA: CULTURE, PROCESSING AND ECONOMICS

A List of References

Compiled by Cora L. Feldkamp



This list supersedes A Selected List of References Concerning the Culture and Production of Vanilla (6 p., processed) dated May 24, 1935. Items marked with an asterisk (\*) have not been examined. Call numbers following the citations are those of the United States Department of Agriculture Library unless otherwise noted.

GENERAL

1. ALLMAN, S. L. \* Control of Queensland fruit fly. Caged tree tests. Agr. Gaz. N. S. Wales 52(pt. 5): 281-282, illus. 1941. 23 N472  
Vanilla essence in bait for fruitflies.
2. BENNETT, C. W. Vanilla, and other cultures in Réunion; report for the years 1895-96 on the trade and agriculture of Réunion. Jamaica Bot. Dept. Bul. (n. s.) 7(1): 8-14. 1900. 451 J22  
Includes on pages 12-14 a translation of "Explanatory Notes as to the Drying of Vanilla by Chloride of Calcium," by G. Mirel.
3. BOIS, D. La vanille de Tahiti. Soc. Natl. d'Acclim. de France. Bul. 63: 174-176. 1916. Fish and Wildlife Serv. Libr.
4. BURNETT, J., COMPANY. About vanilla. 44 p., illus. Boston, 1900. 68.7 B93
5. BUSSE, W. Ueber gewürze. IV. Vanille. Arb. K. Gsndhtsamts. 15: 1-113, illus. 1898-1899. 449.75 G31
6. CASTRO CANCIO, J. DE. La industria vainillera; compilación de datos referentes a la vainilla, sobre historia, geografía, siembra, cultivo, beneficio, etc...a petición del diputado Manlio Fabio Altanigrano. 12 p. Mexico, D. F. [Imprenta de la Secretaría Relaciones Exteriores], 1924. Libr. Cong.

7. CHALOT, C. La vanille des colonies françaises et la vanilline chimique. Agr. Prat. des Pays Chauds 9: 271-281, illus. 1909. 26 Ag81
8. COLLENS, A. E., and WARNEFORD, F. H. S. Vanille. 11 p. Antigua, Leeward Islands, Govt. Print. Off., 1925. 68.7 C68
9. CORNAILLAC, G. El café, la vanille, el cacao y el té: cultivo, preparación, exportación, clasificación comercial; gastos, rendimiento. 480 p., illus. Barcelona, F. Sabater, 1903. 68 C81
10. CORRELL, D. S. Vanilla: its history, cultivation and importance. Lloydia 7: 236-264. 1944. 442.8 L77
11. CUNNINGHAM, C. H. Vanilla production in Mexico. U. S. Bur. Foreign and Dom. Com. Rpt. No. 274, p. 826-827. 1920. 157.7 C76D
12. DESRUISSEAU, P. A. Contribution à l'étude de la vanille. Agr. Prat. des Pays Chauds 13: 265-276, illus. 1913. 26 Ag81
13. DILLON, G. W. The story of vanilla. Amer. Orchid Soc. Bul. 10: 339-343, illus. 1942. 80 Am329
14. DOW, J. H. Vanilla beans and vanilla extracts. Amer. Drug and Pharm. Rec. 43: 130-131. 1903. 396.8 Am32  
Culture, curing, substitutes, and frauds. Gives import statistics for 1890-1902.
15. FERGUSON, A. M., and FERGUSON, J. All about spices: pepper, cubeb, nutmegs, cloves, ginger, vanilla, pimento, cinnamon. 274 p., illus. Colombo, Ceylon, Authors, 1889? 68.6 F38A  
All about vanilla, p. 149-184.
16. FERNÁNDEZ R., E. La vainilla. Mex. Sec. de Relac. Exteriores. Rev. del Com. Exterior 3(1): 37-60. 1939. 286.8 M575
17. FLÜCKIGER, F. A., and HAMBURY, H. Pharmacographia; a history of the principal drugs of vegetable origin, met with in Great Britain and British India. Ed. 2, 803 p. London, Macmillan, 1879. 396 F67P  
Vanilla, p. 657-660.
18. FRANÇOIS, E. Les produits malgaches; la vanille. Rev. de Madagascar, No. 5, p. 39-56, illus. 1934. 270 M26R
19. GNADINGER, C. B. Vanilla. 60 p. Minneapolis, McLaughlin Gormley King Co., 1929. 68.7 G53
20. HART, J. H. Vanilla planifolia. Trinidad Roy. Bot. Gard. Bul. Misc. Inform. No. 21, p. 240, illus. 1894. 451 T732B
21. KING, A. R. "The little pod" of Mexico; the story of the Mexican vanilla bean. 23 p., illus. New York, The Aromanilla Co., Inc., 1944. 68.7 K58
22. LLOYD, J. U. Vanilla planifolia; monographic description. West. Drug 19: 548-554, illus. 1897. 396.8 W52
23. LÓPEZ TUERO, F. Vanilla. Rev. de Agr. [Santo Domingo] 3: 393-397. 1907. 8 R323
24. LÓPEZ Y PARRA, R., and MARÍN, L. Breves apuntes sobre el cultivo de la vainilla. Agr. y Ganad. 18(4): 19-21; (5): 15-21. 1943. 8 Ag834  
"Extracto de la obra de Rodrigo López y Parra por el Ing. Agrónomo Luis Marín."  
Deals with the geographic area and places in which vanilla is cultivated in Mexico, climate and varieties.
25. LÓPEZ Y PARRA, R. La vainilla. Soc. Agr. Mexicana. Bol. 23: 767-772, 790-794, 809-816, 872-876. 1899. 8 SolB
26. MCCLELLAND, T. B. Vanilla: a promising new crop for Porto Rico. Puerto Rico (Mayaguez). Agr. Expt. Sta. Bul. 26, 32 p., illus. Washington, 1919. 1 Ex65

27. \*MALDONADA, A. Vainilla de Moyobamba. Fac. de Med. Laborat. de Farm., Lima, No. 2, p. 152-155, illus. 1921. Army Med. Libr.

28. MARAST, C. Vanilleries sous cocotiers dans le Bas-Sambirano. Agron. Colon. [Italy] 6: 71-72. 1920. 26 Ag812  
English translation in Agr. News [Barbados] 19: 411. 1920.  
8 W525A

29. MATCHAT, C. H. Vanilla: the orchid of commerce. Orchid Rev. 42: 46-50, illus. 1934. 80 Or15

30. MEUNIER, P. La vanille. Parfums de France 9: 84-94, illus. 1931. 308.8 P21  
Culture, production, and outlook.

31. NEUMANN, E. Growing and processing vanilla. Amer. Perfumer and Essential Oil Rev. 46(9): 57, 59. 1944. 308.3 Am3

32. PARKER, J. R., and SEAMANS, H. L. Experiments with grasshopper baits. Jour. Econ. Ent. 14: 138-141. 1921. 421 J822  
Amyl acetate was found to be most attractive and vanilla ranked second.

33. POORE, C. Mexico's vanilla; pre-conquest heritage. Mex. Amer. Rev. 12(11): 8-10, illus. 1944. 287 M572  
General information.

34. PUERTO RICO (MAYAGUEZ). AGRICULTURAL EXPERIMENT STATION. [Culture and processing of vanilla, insects pests and plant diseases.] Puerto Rico (Mayaguez). Agr. Expt. Sta. Ann. Rpt. 1909: 23; 1910: 39; 1911: 30; 1912: 29; 1913: 23-24; 1914: 25; 1915: 32-33; 1916: 23-24; 1917: 26-28; 29; 1918: 10-11; 1919: 9, 18-19; 1920: 17-18; 1921: 11-12; 1922: 8; 1923: 15; 1924: 28-29; 1925: 26-28; 1936: 11-12, 23-26; 1937: 16-26, 93; 1938: 18-25, 118-121, 125-127; 1939: 2-27, 117-119; 1940: 5-18; 1941: 3-7; 1942: 22-25; 1943: 32-35. 1916-1944.  
1 Ex65  
Also Spanish editions of reports 1935-1943.

35. ROLFE, R. A. Vanillas of commerce. Kew Roy. Bot. Gard. Bul. Misc. Inform., No. 104, p. 169-178. 1895. 451 K51B  
Historical and descriptive account of the species yielding aromatic fruits.

36. RUSBY, H. H. Distribution, habitat, cultivation and curing of vanilla. Merck's Rpt. 7: 74-75. 1898. 396.8 M53M

37. SAWER, J. C. Odorographia, a natural history of raw materials and drugs used in the perfume industry. v. 1, 383 p. London, Gurney & Jackson, 1892. 308 Sa90  
Vanilla, p. 143-162.

38. SCHAEFFER, C. The vanilla bean in Mexico. U. S. Cons. Rpt. 46(170): 395-396. 1894. 157.7 C76

39. SUR LA vanille. Paris. Acad. des Sci. Mémoires 1722: 58-62. 1724. Libr. Cong.

40. TEXAS. AGRICULTURAL EXPERIMENT STATION. [Vanillin as a poison bait.] Tex. Agr. Expt. Sta. Ann. Rpt. 1928: 48. 1929. 100 T31S  
Molasses and vanillin formed the most attractive bait for Tenebrinoid beetles attacking melons on Galveston Island.

41. UTERMARK, W. L. Vanille, vanilline, vanille-extracten. Kolon. Inst. Amsterdam, Afd. Handelsmus, No. 3, Meded., No. 17, 116 p., illus. Amsterdam, 1922. 503 Am82

42. LA VAINILLA. Rev. de Agr. de Puerto Rico 28: 328-342. 1936. 8 R325
43. VANILLA fragrans. Orchid Rev. 32: 323-325, illus. 1924. 80 Or15
44. WHYMPER, R. Vanilla, an aromatic note. Mfg. Confectioner 24(7): 16-18, illus. 1944. 389.8 M31  
General discussion of the vanilla flavor and brief notes on the sources of the vanilla bean and methods of processing.
45. WILDEMAN, E. DE. Quelques notes sur les vanilliers africains. Rev. d'Hist. Nat. Appl. (Pt. I) 2: 144-147, 184-190, 223-224. 1921.  
Fish and Wildlife Serv. Libr.
46. WYTHERS, G. Vanilla planifolia. Gard. Chron. (ser. 3) 25: 213, illus. 1899. 80 G162
47. ZECK, E. H. Vanilla. Austral. Nat. 7: 116-118. 1929. Libr. Cong.  
"A popular account of the history and cultivation of the vanilla plant."

BOTANY

48. AMES, O. Additions to the orchid flora of tropical America. Schedulae Orchidinae, No. 7, 36 p., illus. Boston, 1924. 452.3 Am3S  
Vanilla fragrans (Salisb.) Ames comb. nov., p. 36.
49. \*ANDREWS, H. C. The botanist's repository for new, and rare plants. 10 v. London, The author, 1799-1811. Libr. Cong.  
Vanilla planifolia, v. 8, pl. 538.
50. BECK, M. VON, and LERCHENAU, G. Die futtererschuppen der blüten von Vanilla planifolia Andr. Akad. der Wiss. Wien, Math. Nat. Kl. Sitzber. Abt. 1, 121: 509-521, illus. 1912. 510 V67.
51. COSTANTIN, J.; and BOIS, [D.] Sur trois types de vanilles commerciales de Tahiti. Paris Acad. des Sci. Gomp. Rend. 161: 196-202. 1915. 505 P21
52. FISCHER, E. B., and others. Vanilla (Change in definition). Amer. Pharm. Assoc. Natl. Formulary Com. Bul. 10: 20-22. 1942.  
Amer. Pharm. Assoc. Libr.  
H. W. Youngken, E. H. Wirth, and R. C. Schlotterer, joint authors.  
Vanilla planifolia is valid name for the true vanilla.
53. GLEASON, H. A. Vanilla planifolia. Addisonia 14(4): 49-50, illus. 1929. 450 Ad2
54. GUIGNARD, L. Note sur une modification du tissu sécréteur du fruit de la vanilla. Soc. Bot. de France. Bul. 33: 348-350. 1886. 451 F84B  
Vanilla aromatica Sw.
55. GUIGNARD, L. Sur la pollinisation et ses effets chez les orchidées. Ann. des Sci. Nat. Bot. (ser. 7) 4: 202-240. 1886. 450 An75  
Vanilla aromatica, p. 204-211.
56. HECKEL, E. Sur la structure anatomique des vanilles aphyllées. Paris Acad. des Sci. Gomp. Rend. 129: 347-349. 1899. 505 P21
57. HOFFMANN, K. Cytologische studien bei den orchidaceen. Deut. Bot. Gesell. Ber. 47: 321-326. 1929. 451 D48  
Vanilla planifolia, chromosomenzahlen, 2n ca. 32, p. 322, 325.
58. HOOKER, J. D. Vanilla planifolia, native of Mexico. Curtis's Bot. Mag. 117 (ser. 3, v. 47), tab. 7167. 1891. 450 C94
59. HUREL-PY, G. Etude des noyaux végétatifs de Vanilla planifolia. Rev. de Cytol. et de Cytophys. Veg. 3(2/4): 129-133, illus. 1939. 450 R3213

60. JACOB DE CORDEMOY, H. Contribution à la biologie du vanillier. Jour. d'Agr. Trop. 4: 104-106. 1904. 26 J82
61. JACOB DE CORDEMOY, H. Sur une anomalie de la vanille. Rev. Gén. de Bot. 11: 258-267, illus. 1899. 450 R326
62. MCCLELLAND, T. B. Influence of foreign pollen on the development of vanilla fruits. Jour. Agr. Res. 16: 245-252, illus. 1919.  
1 Ag84J
63. MOORE, J. W. New and critical plants from Raiatea. Bernice P. Bishop Mus. Bul. 102, p. 3-53. 1933. 500 B45B  
Vanilla tahitensis, species nova, p. 25.
64. MORREN, C. Sur la fructification de la vanille obtenue au moyen de la fécondation artificielle. Paris. Acad. des Sci. Compt. Rend. 6: 489-492. 1838. 505 P21  
Also in Jour. d'Agr. Prat. 2: 114-115. 1938-39. 14 J82
65. PLUMIER, P. C. Nova plantarum Americanarum genera. 21 p., illus. Paris, Apud Joannem Boudot, 1703. 456.3 P73N  
Vanilla, p. 25.
66. ROLFE, R. A. A revision of the genus Vanilla. Linn. Soc. London, Jour. Bot. 32: 439-478. 1896. 451 L64J
67. RÜDIGER, W. Die sprossvegetationspunkte einiger monokotylen. Beitr. z. Biol. der Pflanz. 26: 401-433, illus. 1939. 450 C66  
"Vanilla planifolia," p. 434-438, illus.
68. SALISBURY, R. A. The Paradisus londinensis: containing plants cultivated in the vicinity of the metropolis. 2 v. in 1. London, W. Hooker, 1805-1807. 452 Sa3P  
Myrobroma fragrans, tab. 82 [1807]. [Vanilla fragrans (Salisb.) Ames.]

#### CULTURE

69. BLITZNER, R. Erfahrungen über kultur und präparation der vanille in Deutsch-Ostafrika. Tropenpflanzer 6: 164-174. 1902. 26 T75
70. BLOKZEYL, K. R. F. El cultivo de la vainilla en la isla de Java. Hacienda 26: 77, illus. 1931. Libr. Cong.
71. \*BRANDER. Cultivation of vanilla in Tahiti. Kew Roy. Bot. Gard. Bul. Misc. Inform. 1894: 206-208. 451 K51B
72. BRAZIL. SERVIÇO DE INFORMAÇÕES. Cultura da baunilha. Extracto revisto pelo Dr. Ribeiro de Castro. 12 p., illus. Rio de Janeiro, 1916.  
Pan Amer. Union Libr.
73. CAIRO, N. A baunilheira prospera admiravelmente no Brasil inteiro. Sitios e Fazendas 5(3): 60. 1940. 9.2 S18  
Vanilla grows well all over Brazil.
74. CATONI, L. A. El cultivo de la vainilla en Puerto Rico. Rev. de Agr. de Puerto Rico 5(6): 11-23. 1920. 8 R325
75. CHALOT, C., and BERNARD, U. Culture et préparation de la vanille. 215 p., illus. Paris, 1920. 68.7 C35  
Based on articles in l'Agronomie Coloniale, v. 2-5.
76. CHALOT, C. La vanille à Madagascar. Parfumerie Mod. 16: 63-70, 83-89, illus. 1923. 308.8 P412
77. CONTER, F. E. Vanilla cultivation in Hawaii. Hawaii. Agr. Expt. Sta. Press Bul. 6, 8 p. Washington, 1903. 1 Ex63P
78. COSTANTIN, J. Remarques sur la végétation et la culture vanillier. Jour. d'Agr. Trop. 5: 163-164. 1905. 26 J82



79. CULTIVATION of the vanilla bean in Mexico. . Sci. Amer. Sup. (1889) 47: 19580. 470 Sci25S
80. THE CULTIVATION of vanilla. Agr. News [Barbados] 13: 402-403. 1914. 8 W852A
81. CULTIVO de la vainilla. Soc. Agr. Mexicana. Bol. 24: 415-417. 1900. 8 SolB
82. DE FAYMOREAU, A. Les grandes exploitations agricoles à Madagascar. Rev. Gén. des Sci. Pures et Appl. 6: 708-714, illus. 1895. 473 R324  
Culture du vanillier, p. 711-713.
83. DELTEIL, A. La vanille, sa culture et sa préparation. Ed. 5, 64 p. Paris, A. Challamel, 1902. 68.7 D38
84. DESVAUX. Quelques notions nouvelles sur les vanilles et la culture de l'espèce commercable. Ann. des Sci. Nat. Bot. (ser. 3) 6: 117-123. 1846. 450 An75
85. DIAZ DURÁN, E. La vanilla, su cultivo, el beneficio y algunos apuntes sobre apicultura como un agente auxiliar económico para la fecundación. 36 p. Guatemala, Ministerio de Fomento, 1899. 68.7 D54  
A popular treatise.
86. DUPONT, P. R. The vanilla industry: manuring experiments. Seychelles Agr. and Crown Lands Ann. Rpt. 1916: 6, 9. 25 Se9
87. ETHERLINGTON, I. The leading spices of the world; vanilla: observations by an expert on cultivation and curing. Tea & Coffee Trade Jour. 12: 864-866, illus. 1907. 68.8 T22
88. FAUCHERE, A. Culture de la vanille à Madagascar. Jour. d'Agr. Trop. 14: 105-109. 1914. 26 J82
89. FAUCHERE, A. Vanilla culture in Madagascar. Madagascar. Bul. Econ. 14(2): 122-126. 1914. 270 M26B
90. FONTECILLA, A. Breve tratado sobre el cultivo y beneficio de la vainilla. 65 p., illus. Mexico, Biblioteca Agrícola de la Secretaria de Fomento, 1898. 68.7 F73
91. GALBRAITH, S. J. Vanilla culture as practiced in the Seychelles Islands. U. S. Dept. Agr. Bot. Bul. 21, 24 p., illus. Washington, 1898. 1 B65B
92. GRANDEAU, L. Contribution l'étude du vanillier. Ann. de Sci. Agron. 2: 295-305. 1897. 14 An75
93. HAWAII. AGRICULTURAL EXPERIMENT STATION. Vanilla. Hawaii. Agr. Expt. Sta. Rpt. 1903: 402-403; 1919: 37. 1904, 1920. 1 Ex63H
94. HERNÁNDEZ MEDINA, E. Studies of the shade requirements of vanilla. Puerto Rico Univ. Jour. Agr. 27(1): 27-37, illus. 1943. 8 P832J
95. HERNÁNDEZ MEDINA, E. The value of utilizing existing shade in the growing of vanilla. Puerto Rico Univ. Jour. Agr. 27(3): 117-124, illus. 1943. 8 P832J
96. HOFFMANN, W. Die kultur der vanille. Varität: Vanilla planifolia u. Vanilla pompana. Neues Handb. der Tropischen Agrikultur 43: 1-30, illus. 1931. 38 N39
97. INFORMAÇÕES sobre a baunilha, sua cultura e preparação. São Paulo. Bol. de Agr. 11: 789-802, illus. 1910. 9.2 Sa63
98. \*INKERSLEY, A. Vanilla culture in the Hawaiian Islands. World To-day 9: 1012, 1013. 1905.
99. JONES, A. B. Cultivation of the vanilla bean in Mexico. U. S. Cons. Rpt. 60(224): 151-155. 1899. 157.7 C76

100. [JONES, J.] Vanilla cuttings. Agr. News [Barbados] 14: 41. 1915.  
8 W525A  
Communication from the Curator of the Botanic Gardens, Dominica.
101. \*KNOWLTON, F. H. Vanilla and its cultivation. Pop. Sci. News 29:  
1-2, illus. 1895.
102. KNUDSON, L. Orchids in industry - vanilla. Amer. Orchid Soc. Bul.  
10: 131-132. 1941. 80 Am329
103. LAMSFUS, E. Cultivo de la vainilla en Cuba. Cuba. Estac. Expt. Agron.  
Cir. 37, p. 36-40, illus. 1909. 102 C89
104. LECOMTE, H., and CHALOT, C. La vanillier: sa culture, préparation et  
commerce de la vanille. 228 p., illus. Paris, C. Naud, 1901.  
68.7 L49
105. LEMCKE, H. Die kultur der vanille in Mexiko. TROPENPFLANZER 4: 130-  
139. 1900. 26 T75
106. LOPEZ Y PARRA, R. La vainilla, su cultivo y beneficio en la República  
Mexicana y en el extranjero y algunas consideraciones sobre el  
perfeccionamiento de este rico producto agrícola. 78 p. México,  
Impr. y Fototipia de la Secretaría de Fomento, 1911. 68.7 L88
107. MEINECKE, E. P. M. Les vanillières de Tahiti & de Moorea. Rapport  
présenté á Mr. le gouverneur des établissements français de  
l'Oreanie & à M. M. les membres de la Chambre d'Agriculture. 44 p.  
Papeete, Impr. M. Barrier, 1916. 68.7 M47
108. A METHOD of pruning vanilla. Agr. News [Barbados] 10: 228-229. 1911.  
8 W525A
109. MORREN, C. On the production of vanilla in Europe. Ann. and Mag.  
Nat. Hist. (ser. 1) 3: 1-9. 1839. 410 An77
110. NEWPORT, H. Vanilla culture for tropical Queensland. Queensland  
Agr. Jour. 24: 184-189, illus. 1910. 23 Q33
111. O'CONNOR, C. A. Notes on vanilla cultivation. Mauritius Dept. Agr.  
Leaflet 34, 5 p. Port Louis, 1933. 24 M443L
112. O'CONNOR, J. E. Vanilla: its cultivation in India. Rev. ed., 25 p.,  
illus. Calcutta, Office of the Superintendent of Government Print-  
ing, 1881. 68.7 Oc5
113. PÁEZ C., J. Instrucciones para el cultivo de la vainilla. Rev. de  
Agr. y Com. [Panama] 3(33): 44-56. 1944. 8 R3291
114. PENNINGTON, C. F. Suggested types of vanilla culture for Puerto Rico.  
Rev. de Agr. de Puerto Rico 33(4): 636-640. 1941. 8 R325
115. PERCIVAL, J. B. Cultivo de la vainilla. Hacienda 16: 474-476, illus.  
1921. 6 H11
116. PERRET, V. Cultures de la vanille, de la vigne, du cafeier et du murier  
combinées avec l'elevage du ver á soie en Nouvelle-Calédonia. Soc.  
Natl. d'Acclim. de France. Bul. 45: 180-182. 1898. Fish and Wild-  
life Serv. Libr.
118. PERRIER DE LA BATHIE, H. Les vanilles de Madagascar. Paris. Mus.  
d'Hist. Nat. Bul. (ser. II) 6: 193-197. 1934. 410.9 P213
119. PITTIER, H. Notas sobre el cultivo de la vainilla. Hacienda 22: 268-  
270, illus. 1927. 6 H11
120. PREUSS, P. Expedition nach Central und Südamerika. 452 p., illus.  
Berlin, Verlag des Kolonial-Wirtschaftlichen Komitees, 1901.  
31.4 P92  
Die vanille in Mexiko, p. 278-317, illus.

121. PREUSS, P. Kultur und aufbreitung der vanille in Mexiko. Deut. Pharm. Gesell. Ber. 11: 24-40. 1901. 396.9 D48
122. PYNABERT, L. La culture de la vanille: la fructification du vanillon au Jardin Colonial de Laeken. Agr. et Elevage 11: 33-36, 52-54. 1937. 26 Ag84
123. RODRIGUEZ INIGO, D. El cultivo de la vainilla. Almanaque Agr. de Puerto Rico 1942: 127-135. 1942. 8 A162
124. ROLLOT, C. Documentation sur la vanille. Madagascar. Bul. Econ. 21: 1-18, illus. 1924. 270 M26B
125. ROWNTREE, S. W. Vanilla. Trinidad Roy. Bot. Gard. Bul. Misc. Inform. 3(17): 133-147, illus. 1898. 451 T732B  
Translation from Sempler's Die tropische Agricultur.
126. SEMLER, H. Die tropische agritektur, ein handbuch für pflanzer und kaufleute. Ed. 2, v. 2, 858 p., illus. Wismar, Richard Hindorf, 1900. 38 Se5  
Vanille, p. 380-503.
127. STANISLAUS, I. V. S. The vanilla pod. Tea & Coffee Trade Jour. 42: 528, 530, 532, 674, 676, 678. 1922. 68.8 T22  
A discussion of cultivation, curing, and preservation of vanilla.
128. STÜHLMANN, F. Notizen über die landwirtschaft auf "La Reunion." Tropenpflanzer Beihefte 2: 1-29, illus. 1901. 26 T75  
Vanille, p. 12-19.
129. SUCKLING, J. J. C. The cultivation and hand pollination of vanilla. Fiji. Dept. Agr. Agr. Jour. 11: 22-23. 1940. 25 F47Ag
130. SUPPORTS for vanilla. Agr. News [Barbados] 4: 297. 1905. 8 W525A  
Unsuccessful in St. Lucia owing to the lack of a suitable bush as a support.
131. VALDIVIA, M. A. El cultivo de la vainilla. Hacienda 18: 374-376, illus. 1923. 6 H11
132. VAN ESSEN, G. La vainilla. Suelo Argentino 2: 606-607, illus. 1943. 9 Su2
133. \*VANILLA. Kew Roy. Bot. Gard. Bul. Misc. Inform. 1888: 76-80, illus. 451 K51B  
Reprinted in Jamaica Bot. Dept. Bul. No. 8, p. 6-8, illus. Oct. 1888. 451 J22  
Cultivation and curing.
134. VANILLA. Mo. Bot. Gard. Bul. 3: 109-112, illus. 1915. 451 M69B  
Greenhouse culture.
135. VANILLA. Queensland Agr. Jour. 4: 477-483, illus. 1899. 23 Q33
136. \*VANILLA at Fiji. Kew Roy. Bot. Gard. Bul. Misc. Inform. 1894: 208-211. 451 K51B
137. VANILLA cultivation at St. Vincent. Agr. News [Barbados] 12: 116. 1913. 8 W525A
138. VANILLA in Seychelles. Kew Roy. Bot. Gard. Bul. Misc. Inform., No. 136/137, p. 93-95. 1898. 451 K51B
139. VARIGNY, C. DE. Fertilization of the vanilla flowers by bees. Bombay Nat. Hist. Soc. Jour. 8: 555-556. 1894. 513 B63
140. VIZCARRONDO, R. El cultivo de la vainilla en Puerto Rico. Rev. de Agr. de Puerto Rico 30: 413-421, illus. 1938. 8 R325
141. WIGMAN, H. J. Vanilla Sw. Indische Cult. (Teysmannia) 16: 127-132, illus. 1931. 26 In2

142. WILDEMAN, E. DE. Les plantes tropicales de grande culture. 301 p.,  
illus. Bruxelles, A. Castaigne, 1902. 38 W64P  
La vanille, p. 120-149.

DISEASES AND INSECT PESTS

Diseases

143. BOURIQUET, G. Les maladies du vanillier à Madagascar. Ann. de  
Cryptogamie Exot. 6: 59-78, illus. 1933. 450 An74
144. CIFERRI, R. Notae mycologicae et phytopathologicae. Riv. di Patol.  
Veg. (n. s.) 17: 209-316, illus. 1927. 464.8 R52  
Osservazioni su uno Sclerotium della vainiglia, p. 214-223.
145. DELACROIX, G. Sur deux maladies du vanillier. Soc. de Mycol. de  
France. Bul. 18: 274-284, illus. 1902. 451 P213  
Also in Agr. Prat. des Pays Chauds 1: 680-688; 2: 78-79. 1902.  
26 Ag81
146. KEVORKIAN, A. G. A disease new to Puerto Rico was discovered causing  
losses in vanilla. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt.  
1939: 117-119. 1940. 1 Ex65
147. MASSEE, G. Vanilla disease. Kew Roy. Bot. Gard. Misc. Inform.,  
No. 65/66, p. 111-120, illus. 1892. 451 K51B
148. MAUBLANC, C. Maladies du vanillier. Agr. Prat. des Pays Chauds 12:  
177-188, 277-287, illus. 1912. 26 Ag81
149. PAVARINO, G. L. Batteriosi della "Vanilla planifolia" Andr. (Bac-  
terium Briosianum, n. sp.). R. Accad. Naz. dei Lincei, Cl. di Sci.  
Fis., Mat. e Nat. ser. 5, 20(pt. 2): 161-162. 1911. 507 R66
150. PENNINGTON, C. F. Vanilla diseases. Puerto Rico (Mayaguez). Agr.  
Expt. Sta. Rpt. 1938: 125-127. 1939. 1 Ex65
151. PETCH, T., and Ragunathan, C. The fungi associated with disease in  
vanilla. Ceylon Jour. Sci., Sect. A, Bot. 10: 181-196, illus.  
1927. 451 P41
152. RAGUNATHAN, C. Soft rot of Vanilla planifolia Andrews. Ceylon. Dept.  
Agr. Yearbook 1924: 52-55. 22.5 C33Y
153. ROQUE, A. Root disease of vanilla. Puerto Rico (Rio Piedras). Agr.  
Expt. Sta. Rpt. 1936: 51. 1937. 100 P83
154. SHEAR, C. L., and WOOD, A. K. Studies of fungus parasites belonging  
to the genus Glomerella. U. S. Bur. Plant Indus. Bul. 252, 110 p.,  
illus. Washington, 1913. 1 P69B  
Vanilla planifolia Andrews (vanilla), p. 56.
155. STANER, P. Les maladies du vanillier à Eala. Bul. Agr. du Congo  
Belge 19: 85-90, illus. 1928. 24 K83
156. TUCKER, C. M. A root disease of vanilla. Puerto Rico (Mayaguez).  
Agr. Expt. Sta. Rpt. 1923: 15. 1924. 1 Ex65
157. TUCKER, C. M. Vanilla root rot. Jour. Agr. Res. 35: 1121-1136, illus.  
1927 (pub. Mar. 10, 1928). Ref., p. 1135-1136. 1 Ag84J
158. TURCONI, M. Note di patologia vegetale. 1. Un'infezione di Botrytis  
cinerea Pers. in giovani frutti di vainiglia (Vanilla planifolia Andr.).  
Riv. di Patol. Veg. (n. s.) 13: 157-161. 1923. 464.8 R52
159. \*VERPLANCKE, G., and CLAESSENS, B. Bijdrage tot de flora der woeker-  
zwammen van België. 3. Nieuwe zwammen gevonden van Januari tot April  
1934. Naturwet. Tijdschr. 16: 182-192, illus. 1934.  
"Vanilla: a tabulation of the Gloeosporium and Colletotrichum spp.  
on Orchidaceae, with hosts, spore measurements, and citations," p. 189.  
Abs. in Biol. Abs. 10: 9200. 1936.

160. ZIMMERMANN, A. Ueber einige krankheiten und parasiten der vanille.  
Centbl. f. Bakt. u. Parasitenk. 2 Abt. 8: 469-481, illus. 1902.  
448.3 C33

Insect Pests

161. BORDAGE, E. Notes biologiques recueillies à l'Île de la Réunion.  
Bul. Sci. de la France et Belg. 47: 377-412, illus. 1914.  
473 B87  
Vanilla plantations are attacked by *Cerataphis lataniae*, Licht.
162. BORDAGE, E. Sur les parasites animaux et végétaux du vanillier.  
Cong. Internatl. d'Agr., 6th, Paris, 1900, II, p. 315-320.  
5 C7606  
Also in Rev. Agr. de l'Île Réunion 7: 70-74, 142-149. 1901.  
25 R32
163. FRANÇOIS, E. Note complémentaire sur un nouvel ennemi de la vanille.  
Rev. de Bot. Appl. et d'Agr. Colon. 8: 859-860. 1928. 26 R323
164. FRANÇOIS, E. Sur un nouvel ennemi de la vanille. (*Perrissodores oblongus* Hust.) Rev. de Bot. Appl. et d'Agr. Colon. 8: 617-620. 1928.  
26 R324
165. FRAPPA, C. Contribution à l'étude des Curculionides nuisibles aux  
plantes cultivées à Madagascar. Madagascar. Bul. Econ. Doc.-Études  
27(1): 241-259. 1930. 270 M26B  
*Cratopus punctum*, Fabr., the larvae feed on the flowers of vanilla,  
p. 242.
166. FRAPPA, C. Les principaux insectes nuisibles aux cultures de Madagascar.  
Rev. de Bot. Appl. et d'Agr. Colon. 17: 513-516. 1937. 26 R323  
Insectes du vanillier, p. 514.
167. GATER, B. A. R. Annual report of the Entomological Division for 1924.  
Malayan Agr. Jour. 13: 220-226. 1925. 22.5 F312  
*Cretonatus transiens*, Wlk., is an occasional pest of ragi  
[*Eleusine coracana*], vanilla and groundnut [*Arachis*].
168. PHAM-TU-THIEN. Un insecte nuisible aux feuilles de vanilliers en  
Cochinchine (*Spilarctia multiguttata*, Wlkr.). Bul. Econ. de  
l'Indochine 25: 438-441, illus. 1922. 22.5 In2
169. PLANK, H. K., PENNINGTON, C. F., and KEVORKIAN, A. G. Insects attack-  
ing vanilla; survey of vanilla pests revealed four insects causing  
limited damage. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1938:  
118-121, illus. 1939. 1 Ex65
170. \*RAYMAUD, B. Notice sur deux insectes ennemis de la vanille. Soc.  
d'Études Océan. Bul., No. 10, p. 39-42. 1927.  
"A description of two unnamed weevils that attack vanilla plants,  
both Mexican and Tahitian, in Tahiti, and cause serious damage. Their  
life-cycle is completed in about two months."
171. SAWYER, H. H. Parasites infecting vanilla beans. Amer. Drug. and  
Pharm. Rec. 27: 109, illus. 1895. 396.8 Am32  
Vanilla mite (*Tyroglyphus Sicculus*?).

ECONOMICS

172. ARMY using vanilla tablets. New York Times, Nov. 30, 1942, 16: 7.  
296.8 N488

173. BAER, S. H. Vanilla beans and vanilla extract: history of the product and its use in ice cream. *Ice Cream Rev.* 17(8):32-34. 1934. 389.8 Ic22
174. BAGUE, J. Puerto Rico contemple el surgir de una nueva industria. La vainilla se arraiga en sus montañas. *Rev. de Agr. de Puerto Rico* 33(2): 206-220. 1941. 8 R325  
English translation in *Rev. de Agr. de Puerto Rico* 33(3): 459-475. 1941. 8 R325
175. \*BANDA, F. C. La vainilla y sus variados usos industriales. *Agr. Venezol.* 2(22): 4-7, illus. 1938.
176. BERINGER, G. M. Some commercial vanillas. *Amer. Jour. Pharm.* 64: 289-294. 1892. 396.8 Am3  
Also in *Pharm. Jour.* (ser. 3) 23: 9-11. 1892. 396.8 P49;  
*Kew Roy. Bot. Gard. Bul. Misc. Inform. No. 69*, p. 212-215. 1892. 451 K51B
177. COFFIN, P. L., JR. Will vanilla force coffee into a supplementary position? *Rev. de Agr. de Puerto Rico* 32(3): 444-446. 1940. 8 R325
178. \*LA DECADENCIA de nuestra industria vainillera. Causas del descenso de la producción y exportación de tan preciado fruto. *Mex. Sec. de Relac. Exteriores. Rev. del Com. Exterior*, Aug. 1934, p. 9-15. *Pan Amer. Union Libr.*
179. \*DIAZ LOMBARDO, M. Vainilla: su mercado en los Estados Unidos. *Mex. Sec. de Relac. Exteriores. Rev. del Com. Exterior* 8(9): 8. 1943. 286.8 M575
180. DRAKE-LAW, H. Vanilla. I. Cultivation, grading and marketing. II. Classification and grading. *Food Manufacture* 4: 293-294. 1929; 5: 101-103, 350-353, illus. 1930. 389.8 F736
181. EXPORTS of vanilla beans, Society Islands, French Oceania, 1943-1944. *Foreign Com. Weekly* 16(4): 25. 1944. 157.54 F763  
Estimates for the calendar year 1944 approximately 130 tons compared with 104 tons the previous year. Average export prices of the three grades of vanilla beans exported from Tahiti during the first quarter of 1943 and 1944 are given.
182. FARIA SILVEIRA, E. DE. Possibilidades do cultivo da baunilha no Brasil. *Rev. Rural Bras.* 22(261): 40-42. 1942. 9.2 B733
183. FARLEY, G. H. The use of pure vanillin extract from an esthetic, commercial, and pure food standpoint, with brief history of its source. *Wash. State Col. Inst. Dairying. Proc.* (1932) 5: 15-20. 44.9 W27
184. GARCIA CRUZ, M. Breve estudio monográfico del comercio de la vainilla en México. *Mex. Dept. Autónomo de Prensa y Publicidad. Agricultura* 2(14): 59-67; (15): 69-78. 1939. 8 Ag823  
Vanilla trade of Mexico; tables show quantity and value of vanillin imports 1930-1936, exports of vanilla 1877-1898, exports 1905-1937; and graphs show imports of vanilla and vanillin 1930-1936, and exports of Mexican vanilla 1925-37.
185. GLASSFORD, J. Definitions and standards for flavoring extracts. *Canning Age* 15: 334-336, 341-342. 1934. 286.83 C165  
Vanilla flavoring.
186. HENNING, A. Commerce of vanilla and vanillin. *Merck's Rpt.* 7: 104-105. 1898. 396.8 M53M
187. HOOVER, C. L. The vanilla industry of Netherlands India: elaborate report on source of vanilla not commonly considered of great importance. *Spice Mill* 49; 922, 924-926. 1926. 389.8 Sp4

188. LUCAS, P. S. Ice cream flavors have been affected by the war. Ice cream manufacturers encounter shortages of vanilla and vanilla substitutes, resulting in difference in quality of mix. Drastic scarcity of most fruit flavors. Amer. Perfumer and Essential Oil Rev. 46(5): 57, 61, 63. 1944. 308.8 Am3
189. MCCLELLAND, T. B. Present status of Porto Rican vanilla. Trop. Agr. [Ceylon] 63: 376-378. 1924. 26 T751
190. MALLORY, L. D., and COCHRAN, W. P. Mexican vanilla production and trade. Foreign Agr. 5: 469-488, illus., processed. 1941. 1.9 Ec7For
191. MALLORY, L. D., and WALTER, K. Mexico's vanilla production. Ancient Indian industry thrives in all its picturesqueness. Foreign Com. Weekly 7(11): 8-10, 23, illus. 1942. 157.54 F763  
A table gives Mexican vanilla production by states from 1935 to 1940.
192. MEXICAN vanilla crop, 1940-1943. Foreign Com. Weekly 15(11): 24. 1944. 157.54 F763  
Unofficial estimate of 1943 crop is between 300,000 and 350,000 pounds, an increase of approximately 50 percent over the preceding season. Increased production is the result of additional planting since 1939.
193. MEXICO. SECRETARIA DE AGRICULTURA Y FOMENTO. Decreto que reglamenta la explotación y comercio de la vainilla. Mex. Diario Oficial 127(39): 3-4. 1941. Pan Amer. Union Libr.
194. MONOGRAFÍAS comerciales: vainilla. Mex. Dir. de Econ. Rural. Bol. Mens., No. 204, p. 372-390. 1943. 254.5 Ag83
195. NOLAN, L. C. The story of vanilla. Agr. in the Americas 2: 32-34, illus. 1942. 1 F752A
196. NOVOA, G. Vainilla - su mercado en Nueva York. Mex. Sec. de Relac. Exteriores. Rev. del Com. Exterior 8(5): 12. 1943. 286.3 M575
197. O. P. A. places price ceiling on vanilla beans Sept. 30. Ice Cream Rev. 26(3): 104. 1942. 389.8 Ic22
198. ORTIZ, H. G., and NOGUERA V., E. Vainilla - su mercado en Estados Unidos. Mex. Sec. de Relac. Exteriores. Rev. del Com. Exterior 8(7): 10-14. 1943. 286.8 M575
199. PENNINGTON, C. F. Vanilla and the coffee regions of western Puerto Rico. Rev. de Agr. de Puerto Rico 33(1): 184-186. 1941. 8 R325
200. LA PRODUCTION de la vanille dans les colonies françaises. France. Min. des Colon. Bul. de l'Off. Colon. 7: 209-249. 1914. 260 C71B  
Statistical review.
201. THE PROSPECT of vanilla growing [in the West Indies]. Agr. News [Barbados] 9: 52-53. 1910. 8 W525A
202. PUERTO RICO. EMERGENCY RELIEF ADMINISTRATION. BUREAU OF AGRICULTURAL & INDUSTRIAL RESEARCH. Outlook for vanilla cultivation in Puerto Rico. 34, 28 p., illus. San Juan, 1935. 68.7 P96
203. ROSENBAUM, R. Vanilla: how are the world sources faring as war drums beat? What is the outlook? Ice Cream Trade Jour. 37(1): 18-19, 64-65. 1941. 389.8 Ic2
204. SCHLOTTERER, R. C. Vanilla in a changing world. Ice Cream Trade Jour. 36(7): 10, 49. 1940. 389.8 Ic2  
Considers the vanilla industry in Madagascar.

205. SCHLOTTERER, R. C. Vanilla outlook. Oil, Paint and Drug Rptr. 145(22): 48-49. 1944. 306.8 Oi5.  
Statement by the secretary of the Vanilla Bean Association of America on the shipping of vanilla beans from Madagascar, Mexico, and Tahiti.
206. SERIES estadísticas-introducción a las series estadísticas de vainilla. Mex. Dir. de Econ. Rural Bol. Mens., No. 201, p. 10-15. 1943. 254.5 Ag83  
Statistics covering years 1925-1941.
207. SOMMARIVA, C. La "Vanilla planifolia" e le sue possibilita di coltura in Riviera. Costa Azzurra Agr. e Floreale 18(3/4): 60-62, illus. 1938. 16 C82
208. U. S. DEPT. OF COMMERCE. Mexican vanilla production and trade. U. S. Dept. Com. Indus. Ref. Serv., Pt. 3, Foodstuffs, No. 76; 7 p. Washington, 1941.  
Culture and marketing, statistics of yield and production by states, 1935-1940, and exports 1937-1940.
209. U. S. TARIFF COMMISSION. Summary of the tariff information, 1929 on Tariff Act of 1922. Schedule 1, Chemicals, oils, and paints. 419 p. Washington, 1929. 173 T17Su.  
Vanilla beans: import statistics, 1919-1928; prices, 1923-1928, p. 415.
210. VAINILLA. Rev. de Econ. [Mexico] 5(5): 7-8. 1942. 280.8 R3293  
Mexican production and export of vanilla.
211. VANILLA-BEAN crop in Society Islands. Foreign Com. Weekly 9(2): 20-21. 1942. 157.54 F763  
Unofficial estimates of the 1942 vanilla bean crop of French Oceania is placed at 120 tons. Mention is made of the price situation and war tax which may make it unprofitable for the Tahitian cultivators to produce vanilla.
212. VANILLA bean prices set by OPA. Oil, Paint and Drug Rptr. 142(14): 5, 83. 1942. 306.8 Oi5
213. VANILLA: bonanza or bubble? Government in Puerto Rico has spent hundreds of thousands on the development of vanilla in recent years. What can Puerto Rico expect of this new crop? Econ. Rev. Puerto Rico 2(3): 6-17, illus. 1938. 287 Ec7
214. VANILLA tablet. New York Times, Mar. 21, 1943, IV, 11: 7. 286.8 N488  
"To save shipping space and alcohol, the Subsistence Research Laboratory of the Chicago Quartermaster Depot developed vanilla flavoring tablets."
215. WEED, E. G. Vanilla, how to buy and use it. Canad. Dairy and Ice Cream Jour. 22(9): 28-29, 44. 1943. 44.8 C162

PATENTS

216. BALLS, A. K., KEVORKIAN, A. J., and ARANA, F. E. Process for curing vanilla beans. U. S. Patent No. 2,274,120. U. S. Patent Off. Off. Gaz. 535: 802. 1942. 156.65 Of2
217. BUEL, H. Extraction method and apparatus. U. S. Patent No. 1,636,550. U. S. Patent Off. Off. Gaz. 360: 716, illus. 1927.  
Patent Off. Libr.



218. GOWEN, J. K. Process of making vanilla extract, U. S. Patent No. 1,010,043. U. S. Patent Off. Off. Gaz. 172: 950-951. 1911. Patent Off. Libr.
219. HOWELL, E. M. Process of extracting essences and tinctures from vanilla-beans. U. S. Patent No. 921,251. U. S. Patent Off. Off. Gaz. 142: 414, illus. 1909. Patent Off. Libr.
220. \*MONTESQUIOU. Process and apparatus preparing vanilla. French Patent No. 367,287. June 9, 1906. Chem. Abs. 1: 2434. 1907. 381 Am33C
221. SHEEHAN, E. J. Oleoresin of vanilla. U. S. Patent No. 931,805. U. S. Patent Off. Off. Gaz. 145: 801. 1909. Patent Off. Libr.
222. TODD, U. G. Liquid-extracting means. U. S. Patent No. 1,787,625. U. S. Patent Off. Off. Gaz. 395: 1664, illus. 1930. 156.65 Of2
223. WUSSOW, A. F. Process for making vanilla and other flavoring extracts. U. S. Patent No. 1,515,714. U. S. Patent Off. Off. Gaz. 328: 617. 1925. Patent Off. Libr.

PROCESSING AND CHEMISTRY

224. ARANA, F. E. Action of a  $\beta$ -glucosidase in the curing of vanilla. Food Res. 8: 343-351, illus. 1943. 389.8 F7322
225. ARANA, F. E. Chemistry of vanilla. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1939: 2-14, illus. 1940. 1 Ex65
226. ARANA, F. E., and KEVORKIAN, A. G. Investigations of vanilla production and processing. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1940: 5-18, illus. 1941. 1 Ex65
227. ARANA, F. E., and KEVORKIAN, A. G. Relation of moisture content to quality of vanilla beans. Puerto Rico. Univ. Jour. Agr. 27(3): 107-116, illus. 1943. 8 P832J
228. ARANA, F. E. Vanilla curing and its chemistry. Puerto Rico (Mayaguez). Agr. Expt. Sta. Bul. 42, 17 p., illus. Washington, 1944. 1 Ex65
229. ARANA, F. E. Vanilla investigations. Rev. de Agr. de Puerto Rico 34: 73-78. 1942. 8 R325  
Chemistry and processing.
230. ARANA, F. E., and KEVORKIAN, A. G. Vanilla investigations [chemistry and processing]. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1939: 2-11, 14-22. 1940. 1 Ex65
231. ARANA, F. E., and NELSON, E. K. Vanilla processing and chemistry. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1938: 18-25. 1939. 1 Ex65
232. ARROYO, R. The fermentation of the vanilla bean. Puerto Rico (Rio Piedras). Agr. Expt. Sta. Rpt. 1934: 47, 156. 1935. 100 P83  
Preliminary trials.
233. BALLS, A. K., and ARANA, F. E. The curing of vanilla. Indus. and Engin. Chem. Indus. Ed. 33: 1073-1075, illus. 1941. 381 J825  
Spanish translation in Rev. de Agr. de Puerto Rico 34: 167-172. 1942. 8 R325
234. BALLS, A. K., and ARANA, F. E. Determination and significance of phenols in vanilla extract. Assoc. Off. Agr. Chem. Jour. 24: 507-512. 1941. 381 As7

235. BALLS, A. K., and ARANA, F. E. Recent observations on the curing of vanilla beans in Puerto Rico. Amer. Sci. Cong. Proc. 8th, 1940, Phys. and Chem. Sci. 7: 187-191. 1942. 330.9 Am3008
236. BARTLETT, K. A. Tincture of vanilla. Amer. Pharm. Assoc. Jour. 9: 706-708. 1920. 396.9 Am33J
237. BAUNILHA e medicina. Chacaras e Quintais 67(3): 341-342. 1943. 9.2 C34  
Medicinal properties of Brazilian vanilla plant.
238. BEHRENS, J. Ueber das vorkommen die vanillins in der vanille. Tropenpflanzer 3: 299-303. 1899. 26 T75
239. BLOOM, A., and TUBIS, M. Determination of vanillin in vanilla flavor. Assoc. Off. Agr. Chem. Jour. 25: 783-784. 1942. 381 As7
240. BOWERS, W. G., and MOYER, J. Some vanillin oxidation products: methods of analysis which exclude them. N. Dak. Agr. Expt. Sta. Spec. Bul. 5(16): 518-520. 1920. 100 N813
241. BOYLES, F. M., and SHANLEY, E. J. Alcohol in vanilla extract. Tea & Coffee Trade Jour. 47: 121-122. 1924. 68.8 T22
242. BOYLES, F. M. The relative flavoring value of true vanilla extract and vanillin solution. Spice Mill 45: 1438-1440. 1922. 389.8 Sp4
243. BOYLES, F. M. Vanilla extract; an analysis of methods of extraction and comparison of the best varieties, chemical composition of the beans. Tea & Coffee Trade Jour. 46: 136-138, 140. 1924. 68.8 T22
244. BOYLES, F. M., and SHANLEY, E. J. Vanilla extract in ice cream. Experiments of chemists show that there is no freezing out during storage of reasonable length. Tea & Coffee Trade Jour. 47: 125-126. 1924. 68.8 T22
245. BUSSE, W. Ueber die bildung des vanillins und der vanillefrucht. Ztschr. f. Untersuch. der Nahr. u. Gemusmtl. 3: 21-25. 1900. 384 Z39
246. CAMPBELL, C. P. The manufacture of flavoring extracts. Spice Mill 47: 794-800. 1924. 389.8 Sp4
247. CHACE, E. M. The manufacture of flavoring extract. U. S. Dept. Agr. Yearbook 1908: 333-342, illus. 1909. 1 Ag84Y  
Vanilla extract, p. 333-337.  
Also in Spice Mill 33: 124-126, 194-196. 1910. 389.8 Sp4
248. CLEMENS, C. A. The lead number of vanilla extracts. Assoc. Off. Agr. Chem. Jour. 8: 79-82. 1924. 381 As7
249. COBLENTZ, V. The chemistry of vanillin. Merck's Rpt. 7: 75, 104. 1898. 396.8 M53M
250. COURTET, H. La vanille et la vanilline artificielle. Soc. Natl. d'Acclim. de France. Bul. 58: 19-24, 59-64, 73-77. 1911. Fish and Wildlife Serv. Libr.
251. CURING of vanilla. Jamaica Agr. Soc. Jour. 36: 333-335. 1932. 8 J223
252. DAHLBERG, A. C. Vanilla flavor for ice cream. Ice Cream Trade Jour. 28(11): 33-34. 1932. 389.8 Ic2
253. DEAN, J. R., and SCHLOTTERBECK, J. O. Vanilla extract. Jour. Indus. and Engin. Chem. 8: 607-614, 703-709, illus. 1916. Ref., p. 709. 381 J825

254. DEGROOTE, M. Concentrated vanilla compounds. Spice Mill 45: 1042, 1044, 1046. 1922. 389.8 Sp4.
255. DEGROOTE, M. Designation of vanilla products. Tea & Coffee Trade Jour. 39: 358, 360, 362. 1920. 68.8 T22
256. DEGROOTE, M. Problems in vanilla percolation. Simmons' Spice Mill 43: 1470, 1472, 1474. 1920. 389.8 Sp4
257. DEGROOTE, M. Vanilla powders. Spice Mill 44: 312, 314. 1921. 389.8 Sp4
258. DELOYE, M. La préparation et le commerce de la vanille aux Îles Comores. Agr. Prat. des Pays Chauds (n. s.) 3: 43-54, 115-125, illus. 1932. 26 Ag81
259. DOHERTY, W. M. Vanilla: and a short and simple method for the determination of vanillin. Roy. Soc. N. S. Wales. Jour. and Proc. 47: 157-162, illus. 1914. 514 Sy24
260. DOX, A. W., and FLAISANCE, G. P. A new method for the determination of vanillin in vanilla extract. Simmon's Spice Mill 41: 1424, 1426. 1908. 389.8 Sp4  
Also in Jour. Pharm. 88: 481-484. 1916; 91: 167-170. 1919. 396.8 Am3
261. EDER, R., and SCHLUMPF, E. Die vanillinbestimmung in vanilleschoten und in vanillinzucker. Pharm. Acta Helvetiae 3: 65-78. 1928. 396.8 P4933
262. ESTES, C. A new qualitative test and colorimetric method for the estimation of vanillin. Jour. Indus. and Engin. Chem. 9: 142-144. 1917. 381 J825  
A colorimetric method for the estimation of vanillin in commercial vanilla extracts.
263. FELLEBERG, T. VON. Eine kolorimetrische bestimmungsmethode von vanillin in vanille. Mitt. aus dem Geb. der Lebensmtl. Untersuch. u. Hyg. 6: 267-274. 1915. 389.9 Sw6
264. FOLIN, O., and DENIS, W. A new colorimetric method for the determination of vanillin in vanilla extracts. Jour. Indus. and Engin. Chem. 4: 670-672. 1912. 381 J825
265. FOOT, F. N. The making of vanilla extract. Spice Mill 46: 158-160. 1923. 389.8 Sp4
266. FRYER, V. A. Vanilla extracts. Tea & Coffee Trade Jour. 18: 21-26, illus. 1910. 68.8 T22
267. GERET, L. Cumarin-nachweis in vanillin. Mitt. aus dem Geb. der Lebensmtl. Untersuch. u. Hyg. 11: 69-71. 1920. 389.9 Sw6
268. GLENDENNING, T. Flavor in confections. V. Vanilla flavor. Mfg. Confectioner 20(5): 30-31. 1940. 389.8 M31  
A review of the uses and properties of vanilla "beans" vanilla extract, vanillin and "ethyl" vanillin.
269. GNADINGER, C. B. Effect of vacuum distillation on vanilla extract. Indus. and Engin. Chem. 19: 342-344. 1927. 381 J825
270. GNADINGER, C. B. Identification of sources of vanilla extracts. Indus. and Engin. Chem. 17: 303-304. 1925. 381 J825
271. GOBLEY, T. W. Recherches sur le principe odorant de la vanille. Jour. de Pharm. et de Chim. (ser. 3) 34: 401-405. 1858. 383 J825
272. GORIS, A. Sur la composition chimique des fruits verts de vanille et la mode de formation du parfum de la vanille. Paris. Acad. des Sci. Compt. Rend. 179: 70-72. 1924. 505 P21

273. HECKEL, E. De l'action du froid et des anesthésiques sur les feuilles de l'*Angraecum fragrans* Thou. (Faham) et sur les gousses vertes de vanille. Paris. Acad. des Sci. Compt. Rend. 151: 128-131. 1910. 505 P21
274. HESS, W. H., and PRESCOTT, A. B. Coumarin and vanillin: their separation, estimation, and identification in commercial extracts. Mich. State Dairy and Food Com. Rpt. 1900: 197-199. 389.49 M58
275. HUBBARD, W. S. Difficulties in the colorimetric estimation of vanillin. Jour. Indus. and Engin. Chem. 4: 669-670. 1912. 381 J825
276. ISERMAN, S. The chemistry of vanilla beans. Tea & Coffee Trade Jour. 19: 21-26, illus. 1910. 68.8 T22
277. JACK, H. W. Vanilla: notes on curing Tahiti vanilla beans. Fiji. Dept. Agr. Agr. Jour. 11: 22-23. 1940. 25 F47Ag
278. JACKSON, H. L., and MCGEORGE, W. T., JR. Lead number of vanilla extracts. Jour. Indus. and Engin. Chem. 1: 478, 479. 1909. 381 J825
279. JAUBERT, G. F. La vanilline et la vanille au point de vue fiscal. Rev. Gén. de Chim. Pure et Appl. 12: 306-308. 1909. 383 R325  
Production statistics in French colonies 1880-1908.
280. JELIFF, S. E. Microscopical characteristics of vanilla. Merck's Rpt. 7: 75. 1898. 396.8 M53M
281. KALISH, O. Vanilla extract. Merck's Rpt. 7: 105-106. 1898. 396.8 M53M
282. KATZ, A. E. Natural and synthetic flavoring materials and aromatic chemicals during the war emergency. Spice Mill 66(8): 12, 34-35. 1943. 389.8 Sp4
283. KESSLER, E. J. Vanilla flavoring extract and practical methods of its manufacture. I. Growth and selection of the beans. [II.] The selection of a solvent and including a discussion of alcohol and water. [III.] Methods of extraction employed in the manufacture of vanilla extract discussing the processes and apparatus commonly used and offering suggestions of practical value to the manufacturer. [IV.] Recovering extractives from the exhausted beans, dilution, and storage are discussed. Glass Packer 2: 325-327, 459-461. 1929; 3: 24, 27, 140-141. 1930. 309.8 G463
284. KEVORKIAN, A. G. Vanilla-processing studies. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1939: 14-18. 1940. 1 Ex65
285. KOTAKE, Y. Über das schicksal des vanillins im tierkörper. Hoppe-Seylers Ztschr. f. Physiol. Chem. 45: 320-325. 1905. 384 Z38
286. KREBS, W. Vanille. Pharm. Centralhalle f. Deut. (n. s.) 16: 487-490, 503-507, 517-521. 1895. Army Med. Libr.  
Contents: I. Anbau und handel, p. 487-521; II. Vanillin und vanille-eis vergiftungen, p. 503-507; III. Präparationsweisen, p. 517-521.
287. LECOMTE, H. Formation de la vanilline dans la vanille. Agr. Prat. des Pays Chauds 13(pt. 2): 3-14, 75-83. 1913. 26 Ag81
288. LECOMTE, H. Sur la formation du parfum de la vanille. Paris. Acad. des Sci. Compt. Rend. 133: 745-748. 1901. 505 P21
289. LUCAS, P. S., and MERRILL, A. C. Vanilla flavors do not freeze out of ice cream. Mich. Agr. Expt. Sta. Quart. Bul. 11(3): 118-120. 1929. 100 M58S
290. MANGE, C. E., and EHLER, O. Solubilities of vanillin. Indus. and Engin. Chem. 16: 1258-1260, illus. 1924. 381 J825

291. MARTELL, P. Vanille und vanillin. Ztschr. f. Untersuch. der Nahr. u Genussmtl. 50: 415-420. 1925. 384 Z39
292. MONOGRAPHS on floral odours, with notes on practical use. VIII. The scent of the hayfields, vanilla, lilac, elder flower. Perfumery Essential Oil Rec. 13: 70-73. 1922. 308.8 P41  
"The vanilla aroma is extensively used in confectionery and for flavouring, but very seldom in perfumery to make 'just a vanilla.' It enters the composition of many floral odours, however, and is much employed in combinations and bouquets." A vanilla concentrate for perfume is given.
293. MOROY, J. Les poudres de vanille. Ann. des Falsif. 20: 21-25. 1927. 389.8 An72
294. MOULIN, A. Dosage de la vanilline dans les vanilles. Soc. Chim. de Paris. Bul. (ser. III) 29: 278-280. 1903. 380 P21B
295. PARRY, E. J. Parry's cyclopaedia of perfumery: a handbook on the raw materials used by the perfumer. v. 2, p. 433-840. London, J. & A. Churchill, 1925. 308 P24P  
Vanilla, p. 783-803; Vanillin, p. 803-810.
296. PENNINGTON, C. F. Vanilla bean processing studies. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1937: 24-26. 1938. 1 Ex65
297. PENNINGTON, C. F. Vanilla production and processing studies. Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1936: 23-26; 1937: 16-26. 1937-1938. 1 Ex65
298. PHETEPLACE, W. D., JR. La elaboración de extracto de vainilla segun los últimos dictados de la técnica. Hacienda 32: 140-141, illus. 1937. 6 H11
299. PHILLIPS, S. B. Determination of the purity of vanillin. Analyst 48: 367-373. 1923. 382 An1
300. PIERCE, H. B., COMBS, W. B., and BORST, W. F. The use of true and imitation vanilla extracts in ice cream. Jour. Dairy Sci. 7: 585-590. 1924. 44.8 J822
301. PONTILLON, C. Fermentation de la vanille: la vanilline. Rev. de Bot. Appl. et d'Agr. Trop. 10: 218-224. 1930. 26 R323
302. POUGNET, J. Action des rayons ultraviolets sur gousses vertes de vanille. Paris. Acad. des Sci. Compt. Rend. 152: 1184-1186. 1911. 505 P21
303. PRESTO! New vanilla tablet to serve all flavoring needs of overseas forces. Spice Mill 66(1): 33-34. 1943. 389.8 Sp4
304. PRITZKER, J., and JUNGKUNZ, R. Analytisches über vanillin und vanillinzucker. Chem. Ztg. 52: 537. 1928. 384 C427
305. PRITZKER, J., and JUNGKUNZ, R. Über vanille, vanillin und ihre mischungen mit zucker. Zeitschr. f. Untersuch. der Lebensmtl. 55: 424-446. 1928. 384 Z39  
Translation in Spice Mill 52: 1496, 1498, 1672, 1674, 1676, 1862, 1864, 1866-1869, 2094, 2096, 2098-2101. 1929. 389.8 Sp4
306. PRITZKER, J., and JUNGKUNZ, R. Ueber vanillinzucker. Mitt. aus dem Geb. der Lebensmtl. Untersuch. u. Hyg. 15: 54-62. 1924. 389.9 Sw6
307. RABAK, F. The effect of curing on the aromatic constituents of vanilla beans. Jour. Indus. and Engin. Chem. 8: 815-821, illus. 1916. 381 J825

308. RADCLIFFE, L. G., and SHARPLES, E. H. Vanillin, piperonal and coumarin. Perfumery and Essential Oil Rec. 15: 396-402, 437-439; 16: 20-23, 51-54, 87-92, 156-162, 197-199, 271, 353-355, 387-390. 1924-1925. 308.8 P4L
309. RIVIERE. Sur la composition chimique de la vanille de Tahiti. Ann. d'Hyg. et de Méd. Colon. 15: 839-842. 1912. Army Med. Libr.
310. SCHELLBACH, H., and BODINUS, F. Ueber vanillinzucker. Ztschr. f. Untersuch. der Nahr. u. Genussmtl. 36: 187-189; 38: 292-293. 1918-1919. 384 Z39
311. SMALL, J. Vanilla: a pocket-lens study. Food [London] 11: 137-141, illus. 1942. 389.8 F738
312. SMITH, B. H. The tincture of vanilla of the National Formulary. Jour. Indus. and Engin. Chem. 11: 953, 954. 1919. 381 J825
313. STOKKEBY. Sur la vanille. Jour. de Pharm. et de Chim. (ser. 4) 3: 76-77. 1866. 383 J825  
Confirms the work of Gobley reported in Jour. de Pharm. et de Chim. (ser. 3) 34: 401-405. 1858.
314. TAYLOR, H. M., and KONNERTH, R. A. Flavoring qualities of vanilla tinctures. Amer. Pharm. Assoc. Jour. 16: 556-561. 1927. Ref., p. 559-561. 396.9 Am33J
315. TIEMANN, F., and HAARMANN, W. Ueber das coniferin und seine umwandlung in das aromatische princip der vanille. Deut. Chem. Gesell. Ber. 7: 608-623. 1874. 384 B45
316. TIEMANN, F., and HAARMANN, W. Ueber die bestandtheile der natürlichen vanille. Deut. Chem. Gesell. Ber. 9: 1287-1292. 1876. 384 B45
317. TIFFENEAU, M. Vanille et vanilline. Rev. Sci., No. 20, p. 622-626. 1909. Army Med. Libr.
318. TOTMAN, C. C. Vanilla and vanilla compounds. Ice Cream Rev. 14(11): 49-50. 1931. 389.8 Ic22  
Compilation of data obtained by correspondence from manufacturers, college and experiment station workers on the freezing out of the vanilla flavor, the use of the pure, synthetic and blend of pure, and the synthetic vanilla.
319. TOWT, L. V. The use of the Mojonier milk tester for the routine determination of vanillin with preliminary discussion of the Towt lead number. Jour. Dairy Sci. 12: 469-472. 1929. 44.8 J822
320. Über die vanille und das vanillin. Chem. Ztg. 45: 696-698. 1921. 384 C427
321. U. S. FOOD AND DRUG ADMINISTRATION. Definitions and standards for food products for use in enforcing the Food and Drugs Act. U. S. Food and Drug Admin. Serv. and Regulat. Announc. Food and Drug, No. 2, 5th rev., 20 p. Washington, 1936. 1 F732Sf  
Vanilla extract, p. 16.
322. VEE, A. Note sur le givre de vanille. Jour. de Pharm. et de Chim. (ser. 3) 34: 412-413. 1858. 383 J825
323. \*WALBAUM, H. Das vorkommen von anisalkohol und anisaldehyd in den fruchten der Tahitivanille. Wallachs Festchrift, 1909: 649-653. Bericht von Schimmel & Co., 1909, 140-141, Oktober. Miltitz b. Leipzig. Lab. von Schimmel & Co.
324. WARNEFORD, F. H. S. Curing of vanilla. Trop. Agr. [Trinidad] 5: 27-28. 1928. 26 T754  
Also in Trop. Agr. [Ceylon] 71: 381-383. 1928. 26 T751
325. WEED, E. G. Vanilla, preparation and types. Ice Cream Rev. 25(7): 26-28, 42-44, illus. 1942. 389.8 Ic22

326. WEST INDIES. IMPERIAL DEPT. OF AGRICULTURE. Curing of vanilla beans (*Vanilla planifolia*). West Indies Imp. Dept. Agr., St. Kitts-Nevis Agr. Dept. Rpt. 1917-1918: 28-31. 102 W526  
Also in Trop. Agr. [Ceylon] 53: 312-314. 1919. 26 T751
327. WICHMANN, H. J. Errors in gravimetric vanillin determinations in vanilla extract. Assoc. Off. Agr. Chem. Jour. 4: 479-482. 1921. 381 As7
328. WICHMANN, H. J. A new lead number determination in vanilla extracts. Jour. Indus. and Engin. Chem. 13: 414-418. 1921. 381 J825
329. WICHMANN, H. J., and DEAN, J. R. Qualitative method for coumarin in vanilla extract. Assoc. Off. Agr. Chem. Jour. 4: 254-255. 1920. 381 As7
330. WILSON, J. B., and SALE, J. W. Evaluation of commercial vanilla oleoresins. Indus. and Engin. Chem. 18: 283-285. 1926. 381 J825
331. WILSON, J. B. Identification of flavoring constituents of commercial flavors. XI. Vanillin by means of the neutral wedge photometer. Assoc. Off. Agr. Chem. Jour. 25: 155-159. 1942. 381 As7
332. WILSON, J. B., and SALE, J. W. Suitability of various solvents for extracting vanilla beans. Indus. and Engin. Chem. 15: 782-784. 1923; 16: 301-303. 1924. 381 J825
333. WINTON, A. L., and SILVERMAN, M. The analysis of vanilla extract. Amer. Chem. Soc. Jour. 24: 1128-1135. 1902. 381 Am33J
334. WINTON, A. L., and BERRY, E. H. The chemical composition of authentic vanilla extracts, together with analytical methods and limits of constants. Assoc. Off. Agr. Chem. Proc. 28(1911): 146-158. 1912. (U. S. Bur. Chem. Bul. 152) 381 As7P; 1 C422
335. WINTON, A. L., and BERRY, E. H. The composition of vanilla extract from Tahiti and Fiji beans. Assoc. Off. Agr. Chem. Proc. 29(1912): 90-91. 1913. (U. S. Bur. Chem. Bul. 162) 381 As7P; 1 C422
336. WINTON, A. L., and BAILEY, E. M. La détermination de la vanilline, de la coumarine et de l'acétanilide dans les extracts de vanille. Rev. Internatl. des Falsific. 18: 79-80. 1905. Army Med. Libr.

TOXIC EFFECT OF VANILLA

337. APAMA, F. E. [Vanillism.] Puerto Rico (Mayaguez). Agr. Expt. Sta. Rpt. 1939: 11-14, illus. 1940. 1 Ex65
338. ARNING, E. Vanilleauschlag. Deut. Med. Wchnschr. 23: 435-436. 1897. 448.8 D48  
Observations by a Hamburg physician of a skin affliction on workers who handled and sorted vanilla beans.
339. AUDEOUD, H. Note sur le vanillisme professionnel. Rev. Méd. de la Suisse Rom. 19: 627-633. 1899. Army Med. Libr.
340. BLASCHKO. Ueber die ursache der vergiftung mit vanilleeis. Vrtljschr. f. Gerichtl. Med. u. Öffentl. Sanit. Berlin (ser. 3) 7: 362-364. 1894. Army Med. Libr.  
Considers that much of the food poisoning is due to use of vanilla containing cardol.
341. BROCC, and FAGE. Éruption érythé mateuse et papuleuse causée par la vanille. Ann. de Dermat. et Syph. 17: 404-406. 1906. Army Med. Libr.  
Describes the poisoning of a girl 23 years of age.

342. CLAVERIE, G. Essai sur le vanillisme professionnel. Thesis. 79 p. Paris, 1907. Army Med. Lib.  
History of vanillism, its etiology, symptoms, and treatment are discussed. Observations by Brocq and Fage, Gaucher and Malloizel, James C. White, H. Audefoud, J. Hutchinson, Drevon, and Lecomte and Chalot are included.
343. CORDERO, A., and MOM, A. M. Dermatitis por vainilla. Rev. Argentina de Dermatosifilologia 27: 461-463. 1943. Army Med. Lib.
344. DREVON. Vanillisme. Ann. d'Hyg. et de Méd. Colon. 2: 529-532. 1899. Army Med. Lib.
345. EISENHEIMER, A. Vanillespeise vergiftung. Med. Klin. 9: 251-252. 1913. Army Med. Lib.  
Digest of articles reporting food poisoning.
346. GERSBACH, A. Über die sogenannten vanillevergiftungen. Klin. Wchnschr. 3: 1278-1280. 1924. 448.8 K68  
Food poisoning.
347. \*GIGON, A. Die bedeutung der gewurze in der ernahrung. Klin. Ther. Wchnschr. 44: 1281-1285. 1912.  
Abs. in Zentbl. Physiol. 26: 1293. 1912. (447.8 Z3) and in Expt. Sta. Rec. 29: 663. 1913. 1 Ex6R  
The author in his summary reports that spices and condiments exercise a psychic effect by increasing the pleasures of taking food. Vanilla exercises an effect upon the nervous system after resorption.
348. GOUGEROT, H., and BASSET, A. Dermite eczémateuse professionnelle à la vanille. Immunisation par le travail chez les autres employés. Soc. Franç. de Dermat. et Syph. Bul. 46: 1329-1331. 1939. Army Med. Lib.
349. GOUGEROT, H., and LORTAT-JACOB, E. Ecéma professionnel dû à la vanilline. Clinique (n. s.) 32: 128. 1937. Army Med. Lib.
350. GUEREN, P. Vanillisme. Arch. de Méd. Nav. Colon. 62: 383-393. 1894. Army Med. Lib.
351. HUTCHINSON, J. An eruption caused by vanilla. Arch. Surg. London 4: 49-50. 1892. Army Med. Lib.  
Disease noticed on three boys who worked in a vanilla factory.
352. KUPKE. Vergiftung einer familie mit vanille. Allg. Med. Cent. Ztg. Berlin, 1888, p. 557. Army Med. Lib.  
Food poisoning attributed to vanilla sauce.
353. LEGGETT, W. Vanilla as a skin irritant. Brit. Med. Jour. 1914, 1(2790): 1351-1352. 1914. 448.8 B77  
Irritation caused by the use of a hair lotion to which the user had added vanilla essence for its pleasant odor.
354. LORTAT-JACOB, L., and SOLENTE. Eruption érythémateuse par vanille. Soc. Franç. de Dermat. et Syph. Bul. 36: 9-11. 1929. Army Med. Lib.  
Eruption on a young lady who worked in a chocolate factory where vanilla was used as a flavoring.
355. MAURER, A. Sur casuistik und aetiologie der vergiftung durch vanilleeis. Deut. Arch. f. Klin. Med. 9: 303-315. 1872. Army Med. Lib.  
Poisonous substance of vanilla ice not yet determined.
356. PAPILLAUD, L. Empoisonnement par les glaces à la vanille. Gaz. Med. de l'Algérie 20: 87. 1875. Army Med. Lib.  
Poisoning symptoms described.



357. PAYNE, R. L. Vanilla-ice poisoning. Va. Med. Monthly 3: 612M. 1876-77. Army Med. Libr.
358. PENNINGTON, C. [F.] Vanillism, an occupational ailment. Rev. de Agr. de Puerto Rico 33: 313-316. 1941. 8 R325
359. SCHULTZ, A. Unsere gegenwärtigen kenntnisse über vanillevergiftung in kritischer beziehung. Dissertation. 31 p. Würzburg, 1892. Army Med. Libr.
- In tabular form is shown the names of 15 authors with publications reporting poisoning, place and number of persons poisoned, kind of food eaten, symptoms, and cause of poisoning, whether due to vanilla, metal, milk, or eggs. Reference is made to study on vanillism by Dr. A. Layet.
360. SINCKE, G. E. Überempfindlichkeit gegen vanille. Dermat. Wchnschr. 99: 1480-1481, illus. 1934. Army Med. Libr.
- Discusses poisoning of a 14-year-old girl who worked in a vanilla packing house.
361. THOMPSON, A. G. G. Mites and occupational disease. Jour. State Med. 33: 419-427. 1925. 449.9 R81
- Itch caused by handling grains, vanilla, and copra.
362. WHITE, J. C. Poisoning by vanilla. Boston Med. and Surg. Jour. 129: 440. 1893. Army Med. Libr.
- General comments.

#### SOURCES CONSULTED

Card catalogs of the following libraries:

Library of Congress.

Pan American Union.

U. S. Department of Agriculture. (General Catalog and Plant Science Catalog.)

U. S. Department of Commerce.

Indexes and Abstract Journals:

Agricultural Economics Literature, v. 1, 1927-v. 16, 1942.

Agricultural Index, 1916-1944.

Bibliography of Agriculture, v. 1, July 1942-v. 5, Dec. 1944.

Biological Abstracts, v. 1, 1926-v. 19, 1943.

Chemical Abstracts, v. 1, 1907-v. 37, 1943.

Experiment Station Record, v. 1, 1889-v. 91, 1944.

Imperial Bureau of Fruit Production. Horticultural Abstracts, v. 1, 1931-v. 14, June 1944.

Imperial Bureau of Plant Genetics. Plant Breeding Abstracts, v. 1, 1930-v. 14, 1944.

Index-Catalogue of the Library of the Surgeon General's Office, U. S. Army Medical Library, 1880-1943.

Index to Publications of the United States Department of Agriculture. 4 v. 1901/25-1936/40.

International Institute of Agriculture. Bibliography of Tropical Agriculture; 1931-1940.

Public Affairs Information Service. Bulletin, 1915-Dec. 9, 1944.

Quarterly Cumulative Index Medicus, v. 1, 1935-v. 34, Jan./Mar. 1944.

Review of Applied Entomology, v. 1, 1913-v. 30, 1942.

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