

EXPLICACION DE LAS FIGURAS.

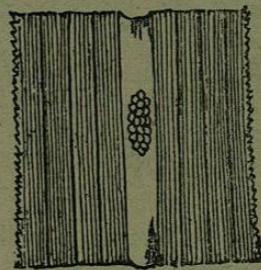


Figura 1.

Huevos de *Diatraea saccharalis* sobre un pedazo de hoja de caña tierna. (Tamaño natural.)

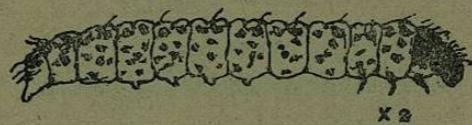


Figura 2.

Oruga completamente desarrollada de *Diatraea saccharalis*.

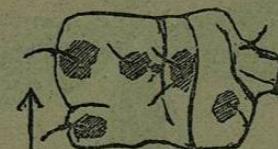


Figura 3.

Vista lateral del primer segmento del abdomen de la oruga completamente desarrollada.

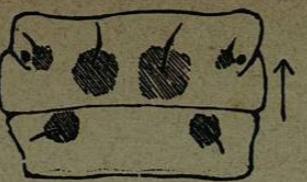


Figura 4.

Vista dorsal del primer segmento del abdomen de la oruga, completamente desarrollada.

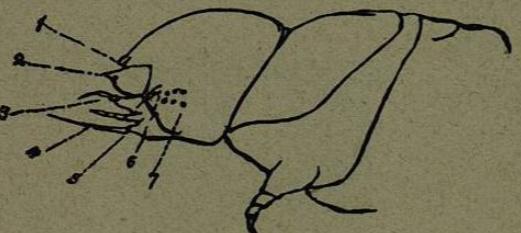


Figura 5.

Vista lateral de la cabeza de la oruga completamente desarrollada.
1. El labium.— 2. La mandíbula.— 3. El tentáculo maxilar.— 4. La hipofaringe.— 5. El labium.— 6. Las antenas.— 7. Las ocelas.



Figura 6.

La crisálida de *Diatræa saccharalis*.

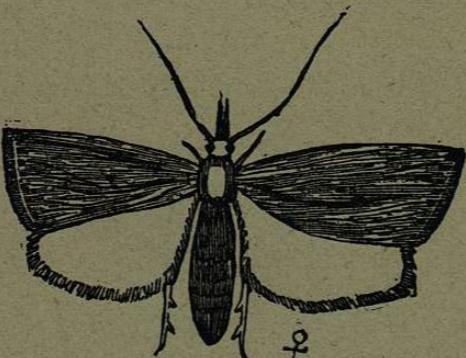


Figura 7.

Hembra adulta de *Diatræa saccharalis*.



Figura 8.

Macho adulto de *Diatræa saccharalis*.

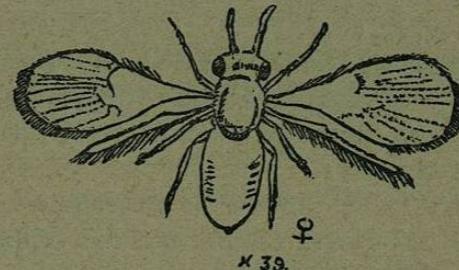


Figura 9.

Hembra de *Trichogramma pretiosa*. Amplificada 39 veces.

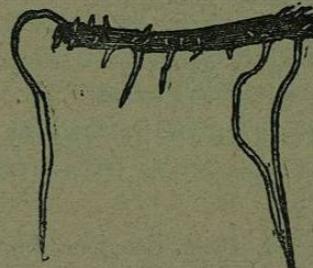


Figura 10.

Larva de *Diatræa saccharalis* destruida por el *Cordyceps Barberi*.

BIBLIOGRAFIA.

1. 1725—Sir Hans Sloane. *Jamaica*, vol. ii, p. 220.
2. 1793—J. C. Fabricius. *Entomologia Systematica*, iii, (ii) p. 238.
3. 1806—W. Turton. *Gen. Syst. Nat.*, vol. iii. p. 283.
4. 1828—Rev. L. Guilding. *Trans. Soc. Arts*, xlvi. p. 143.
5. 1830—G. R. Porter. *Nature and properties of the Sugar Cane*, London, 1830.
6. 1851—P. H. Gosse. *Naturalist's Sojourn in Jamaica*, p. 455.
7. 1851—R. H. Schomburgk. *History of Barbados*, p. 645.
8. 1856—W. Bojer. *Report of Select Committee on Cane Diseases in Mauritius*.
9. 1857—J. B. Avequin. *Journal de Pharmacie*, xxxii. p. 335.
10. 1857—J. O. Westwood. *Journ. of Proc. of Linnean Soc.*, 1. p. 102.
11. 1857—B. J. Mookerjee. *Journ. Agr. and Hort. Soc. India*, 1857, p. 355.
12. 1875—W. Bojer. *Sugar Cane*, vii, p. 158.
13. 1877—*Sugar Cane*, ix. p. 185.
14. 1879—*Sugar Cane*, xi. p. 544.
15. 1879—*Sugar Cane*, xi. p. 379.
16. 1879—*Sugar Cane*, xi. p. 443.
17. 1880—J. H. Comstock and L. O. Howard. *Report of Commissioner of Agriculture*. U. S. Dept. of Agriculture. 1880. p. 240.
18. 1880—E. A. Ormerod. *Proc. Ent. Soc. London*. p. 16.
19. 1881—E. A. Ormerod. *Sugar Cane*, xiii. p. 472.
20. 1882—John M. Horne. *Sugar Cane*, xiv. p. 374.
21. 1883—*Hawaiian Planters Monthly*, July, 1883.
22. 1885—H. Ling Roth. *Animal Parasites of Sugar Cane*, p. 12.
23. 1885—H. Ling Roth. *Sugar Cane*, xvii. p. 117, 183., and xviii. p. 85.
24. 1885—A. Delteil. *La Canne à Sucre*.

25. 1887—W. H. Ashmead. *U. S. Dept. of Agriculture, Entomology*, Bull. 14 p. 16.
26. 1888—C. V. Riley and L. O. Howard. *Insect Life*, i. p. 185.
27. 1889—W. J. Tompson. *Louisiana Sugar Planter*, iii. p. 274.
28. 1889—W. J. Tompson. *Insect Life*, ii. p. 389.
29. 1889—E. C. Cotes. *Sugar Cane*, xxi. p. 597.
30. 1889—T. D. A. Cockerell. *Field and Farm (Denver)*, Oct. 26, 1889. p. 8.
31. 1889—E. C. Cotes. *Indian Museum Notes*, i. pt. 1.
32. 1889—C. V. Riley and L. O. Howard. *Insect Life*, ii. p. 61.
33. 1890—Snellen. *Mededeelingen van het Proefstation*. West Java, 1890. p. 94.
34. 1890—J. H. Middleton. *Indian Museum Notes*, iv. p. 34.
35. 1890—H. Powell. *St. Vincent Bulletin*, p. 30.
36. 1890—C. V. Riley and L. O. Howard. *Insect Life*, iii. p. 64.
37. 1890—W. Kruger. *Berichte der Versuchstation für Zuckerrohr*, West Java, i.
38. 1891—L. O. Howard. *Insect Life*, iv. p. 95.
39. 1891—H. A. Morgan. *Bull. Louisiana Experiment Station*, 2nd Ser. No. 9.
40. 1891—C. V. Riley. *Report of the Entomologist*, U. S. Dept. Agriculture, p. 238.
41. 1891—C. V. Riley and L. O. Howard. *Insect Life*, iii. p. 362.
42. 1892—W. F. H. Blandford. *Kew Bulletin*, 1892, p. 153.
43. 1892—*Kew Bulletin*, 1892, p. 267.
44. 1892—J. A. Despeissis. *Sugar Cane*, xxiv. p. 473.
45. 1892—T. D. A. Cockerell. *Jamaica Bulletin*, April 1892.
46. 1892—H. Powell. *St. Vincent Bulletin*, p. 61.
47. 1892—G. Whitfield Smith. *Barbados Agricultural Reporter*, 19th March, 1892.
48. 1892—E. A. Ormerod. *Preliminary Observations on Shotborer*.
49. 1892—C. H. T. Townsend. *Insect Life*, iv. p. 24.
50. 1892—J. P. D'Albuquerque. *Report of the Experimental Fields at Dodds, Barbados*.
51. 1892—Snellen. *Tijdschrift voor Entomologie*, xxxiv. p. 349.
52. 1892—F. C. Cotes. *Indian Museum Notes*, ii. p. 2.
53. 1892—C. V. Riley and L. O. Howard. *Insect Life*, iv. p. 296.
54. 1892—E. C. Cotes, C. V. Riley and L. O. Howard. *Insect Life*, iv. p. 397.

55. 1893—C. V. Riley and L. O. Howard. Insect Life, v. p. 48.
56. 1893—H. A. Morgan. Report of Louisiana Experiment Station, 1893, Bull. 28: 2nd Series. p. 982.
57. 1893—C. A. Barber. Report on Diseases affecting sugar cane in Barbados, 16th. December, 1893.
58. 1894—Jamaica Bulletin, March, 1894.
59. 1894—C. A. Barber. Remedies for Cane Diseases. Supplement to Leeward Islands Gazette, 24th. Feb. 1894.
60. 1894—C. A. Barber. Experimental Cultivation in St. Kitts. Supplement to Leeward Islands Gazette, 25th. May, 1894.
61. 1894—C. A. Barber. Diseases of Canes. Supplement to Leeward Islands Gazette, 25th. January 1894.
62. 1894—Report of the Commission appointed to investigate Moth borer and other Diseases. Barbados, 1894.
63. 1894—Kew Bulletin, 1894, p. 172.
64. 1894—Report of St. Vincent Committee. Kew Bulletin. 1894 p. 170.
65. 1894—F. Watts. Proceedings of the Leeward Islands Agricultural Society, Antigua, Aug. 3rd. 1894.
66. 1894—C. V. Riley and L. O. Howard. Insect Life, vi. p. 333.
67. 1894—Snellen. Mededeeling van het Proefstation voor Suikerriet in W. Java, p. 94.
68. 1894—R. E. Turner. Queensland Department of Agriculture. Bulletin, 25th. May, 1894.
69. 1894—Kew Bulletin, 1894, p. 154.
70. 1894—A. Giard. Comptes Rendus des Séances de la Société de Biologie, 22nd. Déc. 1894.
71. 1894—P. Boname. Rapport Annuel de la station agronomique. Mauritius, 1894.
72. 1894—Sugar Cane, xxvi. p. 561.
73. 1895—P. Boname. Rapport Annuel de la station agronomique. Mauritius, 1895.
74. 1895—G. Massee. A Revision of the genus *Cordyceps*. Annals of Botany, ix. No. xxxiii. March, 1895.
74. a. 1895—O. de Laguarigue de Survilliers. Rapport sur les Maladies de la Canne. Martinique, May 1895.
75. 1896—L. Zehntner. Sugar Cane, xxviii. p. 350.

76. 1896—L. Zehntner. Archief voor de Java Suikerindustrie, May, 1896.
 77. 1897—C. A. Barber. Diseases of cane. Science Progress, April and July. 1897.
 78. 1897—E. Bordage. Comptes Rendus, cxxv. p. 1109.
 79. 1897—E. Bordage. Revue Agricole Réunion, April 1897. p. 237.
 80. 1897—H. A. Morgan. The Sugar Cane, (W. C. Stubbs), Vol. I. p. 168.
 81. 1898—Kew Bulletin, 1898, p. 102.
 82. 1898—L. Zehntner. Zoolog. Centralblatt, v. No. 23, 24 p. 803.
 83. 1898—L. Zehntner. U. S. Department of Agriculture, Entomology, Bull. 10. New Series. p. 32.
 84. 1898—L. Zehntner. Mededeelingen van het Proefstation. Oost Java, n. ser. 37.
 85. 1898—L. O. Howard. U. S. Department of Agriculture, Entomology, Bull. 18. New Series. p. 90.
 86. 1898—E. Bordage. Rev. Ag. Réunion, p. 473.
 87. 1898—G. Saussine. Bull. Agricole de la Martinique. Aug. and Sept., 1898.
 88. 1899—D. McPhail. International Sugar Journal, 1. p. 656.
 89. 1899—J. R. Bovell. West Indian Bulletin, 1. p. 35.
-