

A BIOGRAPHICAL PROFILE OF
JOSEPH L. FENNELL

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The writings and publications of Joseph Lee Fennell related to the culture of the grape tropical and subtropical areas of the world are presented here in a list of some of his important papers. The result of Dr. Fennell's work in Costa Rica, Central America, has resulted in clusters weighing one and one half kilograms being produced in Costa Rica May 16, 1991 as reported in "La Republica", by Jose Luis Fuentes R. in the article: " A County Ready To Produce Grapes"! Let us not forget that behind every great man there as bringing into this world two sons. Margaret Fennell is equally responsible for her husbands outstanding accomplishments!

In 1988 Dr. John A. Mortensen said in a letter to me that he had been acquainted with Joe Fennell and his program since 1960 and that his material has been remarkably resistant to anthracnose and many other disease problems. Also, that Fennell's 'TRIPICO' and 'Masters' are so disease resistant that they do not require spraying; and that "we have started using in our breeding program." (September 6, 1988)

Lewis J. Reep, a plant breeder, Rt 3-Box 150, Hatsville, S. C. 29550 on March 3, 1990 said that he was growing Fennell's variety 'Tamiami'.

Dr. William Hagerman, 605 Alice Drive, Lafayette, Louisiana 70504 visited Dr. Fennell with me on my second personal trip to their home and experimental vineyard. Dr. Fennell took both of us through his three grape plantings; South of his home, West and North west where he was training his vines on native trees for support.

Dr. Joseph Lee Fennell's valuable grape germplasm should be preserved and ample funding provided to maintain it for the world grape breeders. He worked in Puerto Rico and Costa Rica for the U.S.D.A. The following are some of the documented writings by Dr. Fennell on grapes:

Works by JLF on Grapes

- "Two New North American Species of Vitis," Journal of the Washington Academy of Sciences, 30:1 (January 15, 1940), 15-19. (offprint and photocopy) [Abstract 7330, Biological Abstracts, 14 (1940), pp?.]
- "Future 'Ideal' Grapes," Journal of Heredity, 32:6 (June 1941), 193-197. [offprint] [Abstract 22528, Biological Abstracts, 15 (1941), pp?.]
- "Entra en escena la uva tropical," Parts I and II. La Hacienda, 39:12 (December 1944), 586-589; and 40:1 (January 1945), 10-12. [photocopy]
- "La uva tropical," Guatemala. Dir. Gen de Agr. Rev. Agri., vol. 2, nos 15-20 (January-June 1946), 25-37.
- "La uva tropical," Revista de Agricultura. Comercio e Industrias, [Panama]. vol. 6, no. 71 (July 1947), 24-34.
- "La uva tropical," Campo [Tacuba], vol 15, No. 665 (July 31, 1947), 3-4, 6, 8, 10, 12-14, 16-18, 20-21, 23-24. (Mexico ??)
- "Timing and Production of Grape Pollen by Grafting," Journal of Heredity, 36:6 (1945), 183-185. [offprint] Abstract 20941, Biological Abstract, 19 (1945), 2265-2266.
- "The Tropical Grape," Scientific Monthly, 61:6 (December 1945), 465-468. [offprint] [Abstract 7785, Biological Abstracts, 20 (1946), pp?]. [Spanish version in Inst. de Defensa del Cafe de Costa Rica, 15 (July/August 1945), 370-382....Binliography of Agriculture citation 8:10966]
- "Inheritance Studies with the Tropical Grape," Journal of Heredity, 39:2 (February 1948), 54-64. [offprint] Reprinted by the Institute as Technical Publication Publication No. 23. [offprint]. [Abstract 65, Biological Abstracts, 23 (1949), 8.]
- "La uva tropical," Revista de Instituto de Defensa del Cafe de Costa Rica, vol. 15, nos. 128-129 (July-August 1945), 370-382. [photocopy]
- "La uva tropical progresa," La Hacienda, 42:8 (August 1947), 48-49. [photocopy] [Abstract 7378, Biological Abstract, 22 (1948), 685.]
- "La uva y sus posibilidades de cultivo en grande escala en Costa Rica," Revista de Agricultura (Costa Rica), 20(1) (January 1948), 7-13. [photocopy]
- "Progress Toward a Better Viticulture for Warm Climates,"

Proceedings of the Florida State Horticultural Society, 62 (November 1949), 112-117. [offprint] [Abstract 11787, Biological Abstracts, 25 (1951), 1097-1098].

"Paying Florida Grape on Way," Florida Grower, 60:4 (April 1951), 7, 42-44. [photocopy]

Other Works by JLF

"'Cocona'--A Desirable New Fruit," Foreign Agriculture, 12:8 (August 1948), 181-182. [photocopy] Reprinted by the Institute as Technical Publication No. 24. [offprint].

"La Cocona (Solanum hyporhodium) 'una fruta tropical importante', "Revista de Cafe (Puerto Rico ???), No. 1949? (January 1949), 69-70.

"Hacia mejores frutos tropicales," Campo [Tacuba], (ser. 2), vol 16, no. 675 (May 31, 1948), 6-10, 12-14, 16-17.

"Mani para los tropicos," La Hacienda, 40:3 (March 1945), 125-127. [photocopy and offprint]

"Mani (para los tropicos)," Ecaudor. Segunda Zona. Cam. de Agr. B., vol 3, no. 15 (October-December 1949), 1-7. Journal title????

"Mani (para los tropicos)," Agricultor Costarricense, 8 (February 1950), 65, 67, 69, 71-74.

"A new tomato for the tropica," Agriculture in Americas, 5:12 (December 1945), 233-234. [offprint] This is a USDA publication. Article is abstracted in Experiment Station Record, 94 (January-June 1946), 471.

"El 'Tomate Turrialba'; Una nueva variedad para tierras calidas," Revista del Instituto de Defensa del Cade de Costa Rica, vol. 16, no. 138 (May 1946), 443-445. [photocopy]

"Un nuevo tomate para los tropicos," La Hacienda, 41:5 (May 1946), 56. [photocopy and offprint]

"Un nuevo tomate para los tropicos," Revista Nacional de Agricultura (Colombia), vol. 44, no. 549 (January 1951), 30-31. [photocopy]

"Maiz resistente al gusano da raiz," La Hacienda, 41:2 (February 1946), 56. [photocopy and offprint]

"Mihlo resistente al gusano de la reiz [Diabrotica]," Fazenda,

- "Mihlo resistente al gusano de la reiz [Diabrotica]," Fazenda, 41:4 (April 1946), 45.
- "Maiz resistente al gusano da la raiz," Aberdeen Angus (Buenos Aires), No. 34 (Fall 1947), 94-95. [photocopy]
- "Maiz resistente al gusano [Diabrotica sp.] del la rais," Almanque Campesino del ABC, 8:8 (January 1948), 99-100.
- "El chicharo de vaca; Una legumbre tropical para multiples usos," La Hacienda, 41:2 (February 1946), 53-55. [photocopy and offprint]
- "Un 'acelerador' para mejorar los cultivos de las zonas templades," La Hacienda, 42:2 (February 1947), 40-41. [photocopy and offprint]
- "Un 'acelerador' para mejorar los cultivos de las zonas templadas," Campo [Tacuba], (ser. 2), vol 15, no. 667 (Sept. 30, 1947), 12-16.
- "Grain for tropical America tropical," Agriculture in the Americas, 6:12 (December 1946), 202-204. [offprint]
- "Grano para la America tropical." La Hacienda, 42:4 (Abril 1947), 52-54. [photocopy] Reprinted by the Institute as Publicacion Technica No. 19. [offprint].
- "Granos nutritivos para los tropicos," Assoc. Gen de Agr. [Guatemala]. B., No. 11 (may 24, 1947), pp. 1-2; and No. 112 (May 31, 1947), p. 3. Two parts. Name of pub??
- "La calabaza tropical sa un paso de advance," La Hacienda, 43:6 (June 1948), 56-58. [photocopy] Reprinted by the Institute as Publication Technica No. 22. [offprint]
- "Progress made in the tropical ground (in Portuguese), Fazenda, 43:7 (July 1948), 43-44.
- "Temperate-Zone Plants in the Tropica," Economic Botany, 2:1 (January-March, 1948), 92-99. [photocopy] Reprinted by the Institute as Technical Publication No. 26. [offprint] [Abstract 19147, Biological Abstracts, 22 (1948), 1929.]
- "New Cowpeas Resistant to Mildew," Journal of Heredity, 39:10 (October 1948), 274-279. [offprint] Reprinted by the Institute as Technical Publication No. 28. [offprint] Abstract 9762, Biological Abstracts, 23 (1949), 1022.
- "Soya (Glycine max) ensayo de variedades y progenies," IICA, Comunicaciones de Turrialba, no. 25, 1952. 2 p. (Coauthored with J. Leon and N. F. Thomas)