



Ingeniería de Recursos Naturales y del Ambiente

ISSN: 1692-9918

revistaeidenar@univalle.edu.co

Universidad del Valle

Colombia

González Correa, Alexander; Chavarro, Lina Marcela
EVALUACIÓN DE LA PRODUCCIÓN DE CAÑA DE AZÚCAR A PARTIR DE
HERRAMIENTAS DE AGRICULTURA ESPECÍFICA POR SITIO
Ingeniería de Recursos Naturales y del Ambiente, núm. 9, enero-diciembre, 2010, pp. 61-68
Universidad del Valle
Cali, Colombia

Available in: <http://www.redalyc.org/articulo.oa?id=231116434008>

Abstract

At American Center for Tropical Agriculture (CIAT) it was performed an analysis of sugarcane production and yield, differentiating by agro-ecological zones, in order to determine their level of productivity (low, medium, high) and each of their lots. It was compared the difference between CIAT farm production and the sugar industry sector of the Cauca river valley, connecting them with agricultural practices, to identify differences in the handling to suit the particular conditions of the various agroecological zones. Information was used for sitespecific farming, which is available at the Research Center of Sugar Cane farming sector in the region (CENICAÑA). In the CIAT it has been identified 4 different Agroecological zones (6H1, 11H0, 15H1, 18H0) which were under analysis about tons per hectare (TCH) sucrose content (R%) and tons of sugar per hectare (TAH).

Keywords

Specific Site Agriculture, Agro-ecological Zone, sugarcane, productivity.

- How to cite
- Complete issue
- More information about this article
- Journal's homepage in redalyc.org

redalyc.org

Scientific Information System

Network of Scientific Journals from Latin America, the Caribbean, Spain and Portugal

Non-profit academic project, developed under the open access initiative