

**EVALUATION OF OPTIMAL SUGARCANE CROP CYCLE LENGTH  
COMPARISON OF HARVEST THROUGH 2ND STUBBLE VS. 3RD STUBBLE  
A Farm Planning/Decision Tool for Louisiana Sugarcane Growers**



2012

This spreadsheet-based farm planning/producer decision tool allows sugarcane producers to compare total farm costs and returns over total farm acres or total acres over a tract of land for two sugarcane crop cycle lengths:  
(1) harvest through 2nd stubble and (2) harvest through 3rd stubble.

Five separate worksheets are included on the following pages to evaluate sugarcane crop cycle length on up to four land tracts on the farm.

Each Worksheet is Divided Into the Following Three Sections:

**Section 1 - Distribution of Seedcane Expansion Acreage & Total Farm Acreage**

**Data Entered Includes:**

Total Farm (or Land Tract) Acres  
Type of Planting Method (1=Hand Plant, 2=Mechanical Plant)  
Hand and/or Mechanical Planting Ratio

**Section 2 - Projected Farm Income and Expenses**

**Data Entered Includes:**

Projected Raw Sugar Price  
Mill Crop Share (%)  
Landlord Crop Share (%)  
Plantcane, 1st, 2nd and 3rd Stubble Sugar Yields  
Optional Crop Revenue on Fallow Land  
Variable Costs for Sugarcane Production Phases  
Fallow Acres Planted in Optional Crop  
Optional Crop Variable Costs on Fallow Land

**Section 3 - Variable Cost Projections for Sugarcane Production Phases**

**Data Entered Includes:**

Input Quantity, Input Price and Input Cost Per Acre Data

**Data Entry Cells are Identified with Blue Text**

**Data Entry**

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