FERTILIZER REQUIREMENTS OF SUGAR CANE ON YAZOO VERY FINE SANDY LOAM IN LOUISIANA¹

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The Yazoo very fine sandy loam is one of the most extensively developed and important soils of the sugar cane district of Louisiana. It is the dominant soil type of the Mississippi Alluvium, First Bottom Soil Area, or that part of the state to the south and east of a sinuous line drawn from Morgan City north along the Atchafalaya River to Simmsport, down the east side of the Mississippi River to Plaquemine, thence east to Lake Ponchartrain (Fig. 1). This type of soil occurs on practically every plantation and constitutes one of the most valuable sugar cane soils.

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