PRORATED SUGARCANE PLANTING COSTS FOR THE 2025 CROP YEAR FOR PLANT CANE AND STUBBLE CROPS

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The remaining, unrecovered planting cost of plantcane and stubble cane sugarcane crops are determined by the actual planting cost in the year in which the sugarcane crop was planted. The costs of planting will vary from year-to-year depending upon many factors which include cost of seed cane, fuel, fertilizer, chemicals, etc. Therefore, the estimated planting cost in the year in which the sugarcane crop was planted, as well as the expected number of years of harvest, forms the basis for prorating costs (unrecovered planting costs) over the life of the sugarcane crop cycle**.**

The estimated costs of planting sugarcane are prorated by age based on remaining production. Two sugarcane crop production cycles are common in Louisiana: (a.) a 4-year cycle and (b.) a 5-year cycle. For the 4-year cycle, the first year of fallow/plant operations is followed by three years of harvest (i.e., plant cane, first stubble and second stubble crops). Percentage values used to prorate sugarcane planting costs over a 4-year/3-harvest crop cycle are: plant cane crop – 100%, first stubble crop – 67% and second stubble crop – 33%. For the 5-year cycle, the first year of fallow/plant operations is followed by four years of harvest (i.e., plant cane, first stubble, second stubble and third stubble crops). Percentage values used to prorate sugarcane planting costs over a 5-year/4-harvest crop cycle are: plant cane crop – 100%, first stubble crop – 75%, second stubble crop – 50% and third stubble – 25%. The estimated prorated sugarcane planting costs per acre for these two crop cycles in the 2024 crop year based upon estimated planting costs in the year of planting (indicated in parenthesis) is shown below in Table 1.

Table 1. Variable and Total Prorated Sugarcane Planting Costs for Plant-cane, First-, Second- and Third-Year Stubble Cane in the 2025 Crop Year.

Crop stage / Planting method (year planted)	Original Allocated Planting Cost Per Acre in Year of Planting		Prorated Planting Cost Value[5] Per Acre in the 2025 Crop Year			
			3-Crop Cycle (PC, 1ST, 2ND)		4-Crop Cycle (PC, 1ST, 2ND, 3RD)	
	Var. Cost	Total Cost	Var. Cost	Total Cost	Var. Cost	Total Cost
PLANT-CANE CROP [1]						
Hand Planted-Cultured Seed Cane (2024)	$1,195	$1,489	$1,195	$1,489	$1,195	$1,489
Hand Planted-Propagated Seed Cane (2024)	$648	$973	$648	$973	$648	$973
Hand Planted-Field Run Seed Cane (2024)	$577	$905	$577	$905	$577	$905
Machine Planted-Propagated Seed Cane (2024)	$737	$1,058	$737	$1,058	$737	$1,058
Machine Planted-Field Run Seed Cane (2024)	$637	$962	$637	$962	$637	$962
Machine Planted-Billet Seed Cane (2024)	$834	$1,237	$834	$1,237	$834	$1,237
FIRST-YEAR STUBBLE [2]						
Hand Planted-Cultured Seed Cane (2023)	$1,214	$1,458	$814	$977	$911	$1,093
Hand Planted-Propagated Seed Cane (2023)	$649	$915	$435	$613	$487	$686
Hand Planted-Field Run Seed Cane (2023)	$602	$871	$403	$583	$451	$653
Machine Planted-Propagated Seed Cane (2023)	$716	$976	$480	$654	$537	$732
Machine Planted-Field Run Seed Cane (2023)	$651	$918	$436	$615	$488	$689
Machine Planted-Billet Seed Cane (2023)	$827	$1,157	$554	$775	$620	$868

Crop stage / Planting method (year planted)	Original Allocated Planting Cost Per Acre in Year of Planting		Prorated Planting Cost Value[5] Per Acre in the 2025 Crop Year			
			3-Crop Cycle (PC, 1ST, 2ND)		4-Crop Cycle (PC, 1ST, 2ND, 3RD)	
	Var. Cost	Total Cost	Var. Cost	Total Cost	Var. Cost	Total Cost
SECOND–YEAR STUBBLE [3]						
Hand Planted-Cultured Seed Cane (2022)	$922	$1,112	$304	$367	$461	$556
Hand Planted-Propagated Seed Cane (2022)	$547	$758	$181	$250	$274	$379
Hand Planted-Field Run Seed Cane (2022)	$500	$714	$165	$236	$250	$357
Machine Planted-Propagated Seed Cane (2022)	$599	$810	$198	$267	$300	$405
Machine Planted-Field Run Seed Cane (2022)	$535	$751	$177	$248	$268	$376
Machine Planted-Billet Seed Cane (2022)	$675	$943	$223	$311	$338	$472
THIRD-YEAR STUBBLE [4]						
Hand Planted-Cultured Seed Cane (2021)	$840	$1,019	--	--	$210	$255
Hand Planted-Propagated Seed Cane (2021)	$464	$665	--	--	$116	$166
Hand Planted-Field Run Seed Cane (2021)	$416	$620	--	--	$104	$155
Machine Planted-Propagated Seed Cane (2021)	$520	$726	--	--	$130	$182
Machine Planted-Field Run Seed Cane (2021)	$455	$665	--	--	$114	$166
Machine Planted-Billet Seed Cane (2021)	$598	$865	--	--	$150	$216

[1] The prorated sugarcane planting cost per acre for plant cane in crop year 2025 for sugarcane planted in 2024 is estimated at 100% of the original 2024 planting cost for both 3-crop and 4-crop production cycles.

[2] The prorated sugarcane planting cost per acre for first stubble in crop year 2025 for sugarcane planted in 2023 is estimated at 67% of the original 2023 planting cost for a 3-crop production cycle and at 75% of the original 2023 planting cost for a 4-crop production cycle.

[3] The prorated sugarcane planting cost per acre for second stubble in crop year 2025 for sugarcane planted in 2022 is estimated at 33% of the original 2022 planting cost for a 3-crop production cycle and at 50% of the original 2022 planting cost for a 4-crop production cycle.

[4] The prorated sugarcane planting cost per acre for third stubble in crop year 2025 for sugarcane planted in 2022 is estimated at 0% of the original 2021 planting cost for a 3-crop production cycle and at 25% of the original 2021 planting cost for a 4-crop production cycle.

[5] Variable costs denote costs associated with direct expenses for inputs. Total costs denote costs of not only variable expenses but also fixed costs for farm machinery.

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