

## Economics of Producing Hemp in NY: Fiber, Grain and Dual Purpose Fiber and Grain, 2021 Budgets

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Table 1. Value of production, variable, fixed and total costs, and returns, dollars per acre, by industrial hemp production scenario, conventional tillage system, New York, 2021 budgets.

Budget Items	Hemp Fiber Production & Harvest	Hemp Seed (Grain) Production & Harvest	Hemp Fiber & Seed (Grain) Production & Harvest
		--- \$ per Acre ---	
<b><u>Value of Production</u></b>			
Fiber	516.10		124.00
Seed (Grain)		600.00	600.00
<b>Total Value</b>	516.10	600.00	724.00
<b><u>Costs of Production</u></b>			
<b><u>Variable Inputs</u></b>			
Fertilizers & Lime	78.40	78.40	78.40
Seeds & Plants	209.47	104.73	48.49
Sprays & Other Crop Inputs	18.93	66.78	42.43
Labor	38.91	15.84	47.90
Repair & Maintenance			
Tractors	3.73	19.38	21.37
Equipment	14.10	13.70	24.15
Fuel & Lube	17.32	17.57	29.02
Interest on Operating Capital	9.74	8.09	7.46
<b>Variable Costs Total</b>	390.60	324.50	299.21
<b><u>Fixed Inputs</u></b>			
Tractors	24.65	42.76	56.22
Equipment	32.63	23.84	43.50
Land Charge	104.18	104.18	104.18
Value of Operator & Family Management			
<b>Fixed Costs Total</b>	161.46	170.78	203.90
<b>Total Costs</b>	552.06	495.27	503.11
<b><u>Returns</u></b>			
<b>Returns above Variable Costs</b>	125.50	275.50	424.79
<b>Returns above Total Costs</b>	-35.96	104.72	220.89