

Keeping Accounts Worksheet

The following is the account records of an ice harvest from 1921 found in the document collection of Hanford Mills Museum. We do not know who wrote it or where the ice harvest took place.

Ice Harvest of 1921

Harvest 2006 tons of Ice which cost	\$55149
Filling 6 Halls and Rep icehouse cost	<u>\$27500</u>
	82649

Leaves 1588 tons at 60 cts a ton	95280
Sold 518 tons on lake at 15 cts	<u>77700</u>

\$	103050
	<u>82649</u>
	20401

Received of W J Thomson for team work	1334	Cash
Single Horse work on Ice	4000	Cash
Balance on team work	<u>2500</u>	Cash
	28235	

Paid mason for work	\$7620
Paid Briggs for 110 Bags of Plaster	
and 1 Bag of Plaster Paras	<u>11550</u>
	19170

John Kirtner unpaid	1080	
N P Young	<u>2100</u>	J, H,
	3180	

	9065
Cash Profit on Ice Crop	<u>9180</u>
M Frick Pd for 6 bags of plaster	600
	<u>5485</u>

Transcription of the Document:

Ice Harvest of 1921

Harvest 2006 tons of Ice Which Cost		\$551.49	
Filling C Hall and Rex icehouses cost	<input type="checkbox"/>	<u>\$275.00</u>	
		826.49 ¹	
leaves 1588 tons at 60 cts aton		952.80	
Sold 518 tons on lake at 15 cts	<input type="checkbox"/>	<u>77.70</u>	
		\$1030.50 ²	
	<input type="checkbox"/>	<u>826.49</u>	
		204.01 ³	
Received of W Thomson for team work		13.34	Cash
Single Horse work on Ice		40.00	Cash
Balance on team work	<input type="checkbox"/>	<u>25.00</u>	Cash
		282.35 ⁴	
	<input type="checkbox"/>	<u>191.70</u>	
		\$ 90.65 ⁵	
Paid mason for work		\$ 76.20	
Paid Briggs for 110 Bags of Plaster and 1 Bag of Paster Paras	<input type="checkbox"/>	<u>115.50</u>	
		191.70 ⁶	
John Kirtman(sp?) unpaid		10.80	
NP Young	<input type="checkbox"/>	<u>21.00</u>	D.H.
		31.80 ⁷	
		90.65	
	<input type="checkbox"/>	<u>31.80</u>	
Cash Profit on Ice Crop		\$58.85	
Mr Fink(sp?) Pd. for 6 bag of Plaster	<input type="checkbox"/>	<u>6.00</u>	
		64.85 ⁸	

Notes:

- 1 Cost of harvesting the ice (cost likely includes tools, sawdust for ice houses, & pay for men and horses)
- 2 Total sales value of the ice on hand
- 3 Net income from ice harvest
- 4 Adjusted net income (it appears that W. Thomson & possibly others had prepaid for the horse teams' work)
- 5 Net profit
- 6 Other totaled expenses (appears to be the cost of ice house repairs) - this dollar amount is used to figure the gross profit at # 5
- 7 Other totaled expenses (this is workers they hadn't accounted for at #1 & they hadn't paid yet) - this dollar amount is used to figure the adjusted gross profit at # 8
- 8 Adjusted net profit

Questions:

1. How much per ton were they planning to sell harvested ice? _____
2. If they harvested 2006 tons of ice and have 1588 tons left over, how many tons went into the C. Hall and Rex ice houses? _____
3. Check the writer's math and put "+" and "-" signs in the boxes in the right places above? Is the math right?

4. What is a mason and what type of work did they do? _____
5. Their total cash profit was \$64.85. Divide that number by the total 2006 tons and you will find out how much money they made per ton. How much money did they make per ton?
