

## Tenant Farming 1872 to 1874

**1872:** You rent a 160 acre farm for \$300 per year. You begin 1872 with \$1500 capital but you must subtract annual living expenses of \$300, railroad shipping expenses of \$200 and the \$300 for land leaving you with only \$ 700 to invest in your crops and livestock.

Choose the number of acres to plant with a particular crop and the number of livestock to raise (both in units of ten) and calculate each cost. Multiply the costs by the returns announced by the instructor to calculate your profits. The total profit plus any savings becomes your starting capital for 1873.

CROPS	Acres/Animals	Cost per A/A	Total Cost	Return	Profits
Barley	_____	\$2	_____	_____	_____
Corn	_____	5	_____	_____	_____
Cotton	_____	10	_____	_____	_____
Oats	_____	2	_____	_____	_____
Rye	_____	2	_____	_____	_____
Tobacco	_____	10	_____	_____	_____
Wheat	_____	2	_____	_____	_____
<b>LIVESTOCK</b>					
Cattle	_____	10	_____	_____	_____
Pigs + Hogs	_____	5	_____	_____	_____
Sheep	_____	5	_____	_____	_____

**TOTAL AMOUNT SPENT** \_\_\_\_\_ **TOTAL PROFIT** \_\_\_\_\_  
**Savings ( Amount not spent)** \_\_\_\_\_

**1873:** You begin 1873 with \$ \_\_\_\_\_ capital (profit + savings) but you must subtract annual living expenses of \$300, railroad shipping expenses of \$200 and land rental of \$300 leaving you with only \$ \_\_\_\_\_ to invest in your crops and livestock. Repeat the same steps as above to calculate profit and your starting capital for 1874.

CROPS	Acres/Animals	Cost per A/A	Total Cost	Return	Profits
Barley	_____	\$2	_____	_____	_____
Corn	_____	5	_____	_____	_____
Cotton	_____	10	_____	_____	_____
Oats	_____	2	_____	_____	_____
Rye	_____	2	_____	_____	_____
Tobacco	_____	10	_____	_____	_____
Wheat	_____	2	_____	_____	_____
<b>LIVESTOCK</b>					
Cattle	_____	10	_____	_____	_____
Pigs + Hogs	_____	5	_____	_____	_____
Sheep	_____	5	_____	_____	_____

**TOTAL AMOUNT SPENT** \_\_\_\_\_ **TOTAL PROFIT** \_\_\_\_\_  
**Savings ( Amount not spent)** \_\_\_\_\_

**1874:** You begin 1874 with \$ \_\_\_\_\_ capital (profit + savings) but you must subtract annual living expenses of \$300, railroad shipping expenses of \$200 and land rental of \$300 leaving you with only \$ \_\_\_\_\_ to invest in your crops and livestock. Repeat the same steps as above to calculate profit.

<b>CROPS</b>	<b>Acres/Animals</b>	<b>Cost per A/A</b>	<b>Total Cost</b>	<b>Return</b>	<b>Profits</b>
Barley	_____	\$2	_____	_____	_____
Corn	_____	5	_____	_____	_____
Cotton	_____	10	_____	_____	_____
Oats	_____	2	_____	_____	_____
Rye	_____	2	_____	_____	_____
Tobacco	_____	10	_____	_____	_____
Wheat	_____	2	_____	_____	_____
<b>LIVESTOCK</b>					
Cattle	_____	10	_____	_____	_____
Pigs + Hogs	_____	5	_____	_____	_____
Sheep	_____	5	_____	_____	_____

**TOTAL AMOUNT SPENT** \_\_\_\_\_ **TOTAL PROFIT** \_\_\_\_\_  
**Savings ( Amount not spent)** \_\_\_\_\_

You started with \$1500 in capital in 1872. After three years, has your capital increased or declined?