

Sharecropping 1872 to 1874

1872: You share the profits from your crops with the landowner. The landowner provides you with 160 acres of land and pays to ship the crops to market. You purchase the seeds and livestock and provide your labor. You begin 1872 with \$1500 capital but you must subtract annual living expenses of \$300 leaving you with only \$1200 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 the total profit. As a sharecropper, you keep half of the profit and give the other half to the landowner.

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	_____	_____	_____
LIVESTOCK					
Cattle	_____	10	_____	_____	_____
Pigs + Hogs	_____	5	_____	_____	_____
Sheep	_____	5	_____	_____	_____

TOTAL AMOUNT SPENT _____ **TOTAL PROFIT** _____
Savings (Amount not spent) _____

1873: You begin 1873 with \$_____ capital (half of the 1872 profit plus savings) but you must subtract annual living expenses of \$300 leaving you with only \$_____ to invest in your crops and livestock. Repeat the same steps as above to calculate profit.

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	_____	_____	_____
LIVESTOCK					
Cattle	_____	10	_____	_____	_____
Pigs + Hogs	_____	5	_____	_____	_____
Sheep	_____	5	_____	_____	_____

TOTAL AMOUNT SPENT _____ **TOTAL PROFIT** _____
Savings (Amount not spent) _____

1874: You begin 1874 with \$ _____ capital (half of the 1873 profit plus savings) but you must subtract annual living expenses of \$300 leaving you with only \$ _____ to invest in your crops and livestock. Repeat the same steps as above to calculate profit.

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	_____	_____	_____
LIVESTOCK					
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?