Worksheet 2. Residual Income Method

Returns			
Grain receipts	\$		
Government program payments	_		
Other income	\$		
Total returns			(A)
Variable costs:			
Seed	\$		
Fertilizer	•		
Chemicals	\$		
Fuel, lube, and repairs	\$ \$		
Crop insurance	_		
Custom harvesting	\$		
Custom hauling	•		
Operating interest	\$		
Labor:	Ψ		
Unpaid	\$		
Hired	_		
Other:	\$		
Other:	\$ \$		
Other:	\$		
Total variable costs	Ψ	\$	(B)
Total Variable cools		Ψ	(D)
Fixed costs:			
Equipment and machinery:			
Depreciation ¹			
Interest	\$ \$		
Taxes and insurance			
Subtotal	\$		
Fixed costs allocated to this lease			
(multiply subtotal time % of acres in this lease)	\$		
Management ²	\$		
Total fixed costs	Ψ	 \$	(C)
Total fixed costs		Ψ	(O)
Expected net return = (A) - (B) - (C) =		\$	(D)
Per acre cash rental = Expected net return (D)/number			
of acres in lease	\$		

Using straight-line method, depreciation = (cost - salvage value)/years of life.
Percentage return desired, e.g., 5 percent, times the expected total returns.