

Table 11Irrigation Feasibility on Pears

Lake Co 1963

	Per Acre	
	<u>Surface</u>	<u>Sprinkler</u>
<u>Income</u> 15 ton at \$80.00	\$1200.00	\$1200.00
<u>Expense</u>		
Prune 90 trees at \$1.10	99.00	99.00
Brush disposal 1.0 hours at \$5.00	5.00	5.00
Blight inspection 5.0 hours at \$1.50	7.50	7.50
Dust 6 times Material \$17.00 + \$0.50 per time	20.00	20.00
Spray 6 times Material \$58.00 + \$7.50 per time	103.00	103.00
Fertilizer 150 lb N at \$0.13	19.50	19.50
Cultivate 2 hours at \$6.00	12.00	12.00
Ridge 3 times at \$1.00	3.00	
Irrigate 4 times, 4 hours at \$1.50	6.00	6.00
Power for 3 feet at \$3.00		9.00
Heating oil 500 gal at \$0.13 + \$25.00	90.00	90.00
Misc. 12 hours at \$1.50	<u>18.00</u>	<u>18.00</u>
Total cultural	383.00	389.00
Pick 15 ton at \$13	195.00	195.00
Haul 15 ton at \$2.50	<u>37.50</u>	<u>37.50</u>
Total harvest	232.50	232.50
Misc.	30.00	30.00
Taxes	30.00	30.00
Management 10% of gross income	<u>120.00</u>	<u>120.00</u>
Total mise.	180.00	180.00
<u>Investment</u>	<u>Interest</u>	<u>Depreciation</u>
Land \$500 at 6%	\$30.00	
Trees \$2300 for 50 years	69.00	46.00
Land preparation \$100 at 6%	6.00	
Sprinklers \$150 for 10 years	4.50	15.00
Total investment cost	151.00	19.50
Total cost	946.50	164.50
Net available for water	253.50	234.00
Per acre foot	84.50	78.00