

EQUIPMENT INVESTMENT FOR BARLEY PRODUCTION - SPRINKLER IRRIGATED

Lassen County - 1975

Barley is grown on 100 acres of a 300 acre farm.

Item	Cost	Operation Cost per Hour
Tractor, 60 h.p. wheel diesel	\$14,000.	\$2.60
Tractor, 30 h.p. wheel diesel	7,200.	1.30
Plow, 3 bottom 16"	1,700.	.80
Disk, 10' offset	2,000.	.90
Drill, 10'	2,800.	2.25
Cultipacker, 10'	1,000.	.40
Sprayer	700.	2.00
Fertilizer injector	100.	.45
TOTAL	\$29,500. (300 acres)	
Irrigation System:		2.90
Well and pump	13,500.	
Sprinklers	17,500.	
TOTAL	\$31,000. (100 acres)	
Total Investment	\$60,500.	
Per Acre on 300 acres for \$29,500	90	Total investment of \$400 per acre of ^{which} \$310 is sprinkler irrigation system.
Per Acre on 100 acres for \$31,000	310	

EQUIPMENT INVESTMENT FOR BARLEY PRODUCTION - FLOOD IRRIGATED

Lassen County - 1975

Barley is grown on 100 acres of a 300 acre farm

Item	Cost	Operation Cost per Hour
Tractor, 60 h.p. wheel diesel	\$14,000.	\$2.60
Tractor, 30 h.p. wheel diesel	7,200.	1.30
Plow, 3 bottom 16"	1,700.	.80
Disk, 10' offset	2,000.	.90
Drill, 10'	2,800.	2.25
Cultipacker, 10'	1,000.	.40
Sprayer	700.	2.00
Border disk	900.	.45
Ditcher	500.	.90
Easy-Flow spreader - 10'	700.	.40
TOTAL	\$31,500. (300 acres)	
Irrigation System:		
Well - 400', 14" diameter	7,200	
Pump - 1,000 gpm 80' lift 30 hp	5,300.	
TOTAL	\$12,500. (100 acres)	
Total Investment	\$44,000.	
Per Acre on 300 acres for \$31,500. = 105	}	Total investment of \$230 per acre of ^{which} \$125. is sprinkler irrigation system.
Per Acre on 100 acres for \$12,500. = 125		