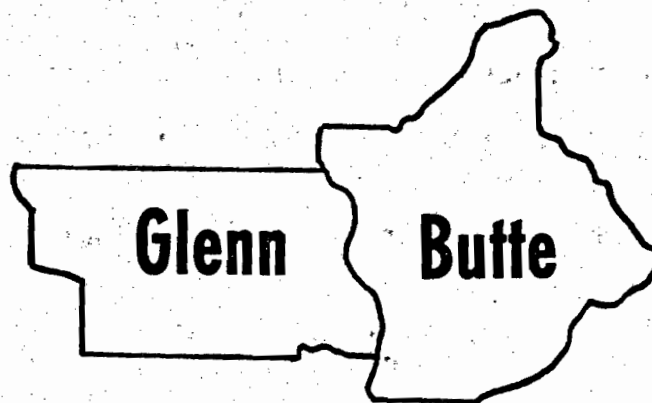


SAMPLE COST of PRODUCTION DRY BEANS

Tenant-Landowner Basis



Glenn

Butte

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EQUIPMENT AND BUILDING LIST

ITEM	ORIGINAL COST	ANNUAL USE (ACRES)	COST PER ACRE	LIFE (YEARS)	OVERHEAD DEPREC- IATION	INTEREST AT 12%
Tractors						
120 HP track diesel	125000	1500	83.33	20	4.17	5.00
80-90 HP track diesel	110000	1500	73.33	20	3.67	4.40
100 HP wheel diesel	45000	1500	30.00	10	3.00	1.80
80-90 HP wheel diesel	40000	1500	26.67	10	2.67	1.60
Plow 4-18 hydraulic 2-way	10000	750	13.33	10	1.33	.80
Disk, stubble, 12'	18000	750	24.00	10	2.40	1.44
Disk, offset, 21'	18000	1500	12.00	10	1.20	.72
Chisel (heavy duty) 16'	8000	1500	5.33	10	.53	.32
Springtooth or field cultivator - 32'	10000	1500	6.67	10	.67	.40
Spike tooth adjust. - 30 ft.	6000	1500	4.00	10	.40	.24
Rolling cultivator - 6 row	6000	1000	6.00	10	.60	.36
Planter, 6 row w/sled and incorporator & bait applicator	18000	1000	18.00	7	2.57	1.08
Triplane - 16 ft. (used)	10000	1500	6.67	15	.44	.40
Landleveler - 60 ft.	20000	1500	13.33	20	.67	.80
Bedding tools - 6 row	3000	1000	3.00	10	.30	.18
Ditcher - 5 ft.	4000	1500	2.67	15	.18	.16
Saddle tanks - 2 sets	8000	800	10.00	10	1.00	.60
Tool carrier	5600	1500	3.73	10	.37	.22
Combine - 16 ft, SP	95000	800	118.75	10	11.88	7.13
Corn header - 6 row	18000	500	36.00	10	3.60	2.16
Truck - 2 ton (used)	10500	1500	7.00	5	1.40	.42
Pickup - 3/4 ton	15000	1500	10.00	5	2.00	.60
2 pickups (used)	10000	1500	6.67	3	2.22	.40
Bankout wagon - SP	62500	800	78.13	10	7.81	4.69
Siphons	3400	1500	2.27	10	.23	.14
Shredder - 15'	8000	800	10.00	10	1.00	.60
Shop tools	12300	1500	8.20	15	.55	.49
Buildings	50000	1500	33.33	20	1.67	2.00
Fuel tank, equipment, pump	7000	1500	4.67	10	.47	.28
TOTAL COST	756300		657.08		58.98	39.42
60% OF NEW COSTS	453780		394.25		35.39	23.65

SAMPLE COSTS TO PRODUCE COMMON DRY BEANS

Butte & Glenn County 1984

Labor rate \$ 7.00 /hr. tractor operator

5.20 /hr. irrigators

Operation	Hours per Acre	Labor	Cash and Labor Costs per Acre Fuel & Repairs	Materials Kind and Quantity	Cost	Total Cost	Your Cost
Cultural costs:							
Plow or chisel 1x	.33	2.31	7.92			10.23	
Disk 1x	.14	.98	4.06			5.04	
Triplane 2x	.28	1.96	7.00			8.96	
Landlevel 2x (alternate years)	.30	2.10	9.00			11.10	
Fertilize	.14	.98	2.80	100# N/A @ \$.1975/lb	19.75		
				Rent applicator	2.50	26.03	
Incorporate herbicide Disk 2x	.32	2.24	7.04	Herbicide (tank mix)	26.87	36.15	
List beds	.13	.91	3.25			4.16	
Ditch prep. 3x	.24	1.68	6.24			7.92	
Irrigate (pre + 6x)	9.80	50.96		3 1/2 AF @ \$10/AF	35.00	85.96	
Rolling cultivator 2x	.33	2.31	5.61			7.92	
Plant & starter fert.	.50	3.50	10.50	Seed 70# @ \$.40/lb	28.00		
				Starter 8-24-0	11.85	53.85	
Pest control-air 1 1/2 X				Insecticide, miticide	37.42		
				Airplane @ \$4.25/A	6.38	43.80	
Misc., downtime, etc	1.50	10.50	22.50			33.00	
Interest on operating capital @ 14% for 6 mo.						23.39	
TOTAL CULTURAL COSTS	14.01	98.07	85.92		167.77	357.50	
Harvest costs:							
Cut beans	.20	1.40	3.20			4.60	
Windrow	.20	1.40	3.00			4.40	
Hand turn row ends	.10	.70					
Thresh, custom				\$1.10/cwt + \$11.00/A	36.00	36.00	
Hauling, custom				\$.20/cwt	4.55	4.55	
Warehousing - Tenant's share is 75%							
Cleaning				17 cwt @ \$1.50	25.50	25.50	
Sacks (clean weight)				15 cwt @ \$.55	8.25	8.25	
Storage (clean weight)				15 cwt @ \$.75	11.25	11.25	
TOTAL HARVEST COSTS		3.50	6.20		85.55	94.55	
Cash overhead:							
Office, telephone, etc.				10% of cultural & harvest costs		45.21	
Rent				25% of uncleaned crop delivered - 5 cwt @ \$30/cwt		150.00	
TOTAL CASH OVERHEAD COSTS						195.21	
TOTAL CASH COSTS						647.26	
Investment							
				Annual Cost			
				Depreciation		Interest @ 12%	
Equipment & buildings	223.47			18.94	13.41		32.35
TOTAL CASH COSTS PER ACRE							679.61
Cost per cwt. @ 20 cwt. yield							33.98

Cost of Producing Common Dry Beans at Varying Yields

	POUNDS PER ACRE				
	1600	1800	2000	2200	2400
Cultural costs	357.50	357.50	357.50	357.50	357.50
Harvest cost	77.89	86.25	94.61	102.98	111.34
Cash overhead	163.54	179.38	195.21	211.05	226.88
Total cash cost	598.93	623.13	647.33	671.52	695.72
Investment cost	32.35	32.35	32.35	32.35	32.35
Total cost	631.28	655.48	679.68	703.87	728.07

Income Above Cash Costs at Varying Yields & Prices

\$/CWT	POUNDS PER ACRE				
	1600	1800	2000	2200	2400
20.00	-278.93	-263.13	-247.33	-231.52	-215.72
25.00	-198.93	-173.13	-147.33	-121.52	-95.72
30.00	-118.93	-83.13	-47.33	-11.52	24.28
35.00	-38.93	6.87	52.68	98.48	144.28
40.00	41.07	96.87	152.68	208.48	264.28

Income Above Total Costs at Varying Yields & Prices

\$/CWT	POUNDS PER ACRE				
	1600	1800	2000	2200	2400
20.00	-311.28	-295.48	-279.68	-263.87	-248.07
25.00	-231.28	-205.48	-179.68	-153.87	-128.07
30.00	-151.28	-115.48	-79.68	-43.87	-8.07
35.00	-71.28	-25.48	20.33	66.13	111.93
40.00	8.72	64.52	120.33	176.13	231.93

