

Annual Costs of Equipment - Overhead and Cash -- Yolo County 1977

Equipment	Size	Acres Per Hour	Orig. Cost	Annual Overhead Costs			Cash Costs			Total Cash Costs	Total All Costs	Total Hours Use	Costs Per Hour			
				Depreciation Life Yrs.	Int. 8.8% Of Avg. Value	Total Ann. Overhead Costs	Repairs %Orig. Cost	Taxes and Ins.	Total Cash Costs				Cash	Over-head	Total	
Subsoiler	12'	3.0	\$ 3700	20	\$ 185.00	\$ 162.80	\$ 347.80	2.0	\$ 74.00	\$ 54.81	\$ 128.81	\$ 476.61	83	\$1.55	\$ 4.19	\$ 5.74
Landplane (Tri-plane)	16' x 30'	5.0	7500	10	750.00	330.00	1080.00	.5	37.50	111.09	148.59	1228.59	145	1.02	7.44	8.46
Disc - Cover crop	20'	10.0	8000	10	800.00	352.00	1152.00	1.0	80.00	118.50	198.50	1350.50	68	2.92	16.94	19.86
Disc - Seed Bed	20'	8.0	7000	10	700.00	308.00	1008.00	2.0	140.00	103.69	243.69	1251.69	57	4.28	17.68	21.96
Ditcher	--	20.0	1100	20	55.00	484.00	539.00	1.0	11.00	16.29	27.29	566.29	78	.35	6.91	7.26
Plow - 2 way	5 - 18"	3.0	7500	15	500.00	330.00	830.00	1.5	112.50	111.09	223.59	1053.59	178	1.26	4.66	5.92
Float	20'	7.0	1500	20	75.00	66.00	141.00	.7	10.50	22.22	32.72	173.72	101	.32	1.39	1.71
Springtooth	20'	8.0	5000	10	500.00	220.00	720.00	2.0	100.00	74.06	174.06	894.06	83	2.10	8.67	10.77
Spiketooth Harrow (2)	20'	8.0	700ea	20	35.00ea	30.80ea	65.80ea	1.5	10.50ea	10.37ea	20.87ea	86.67ea	103	.20	.29	.49
Roller - Flat(1 set)	22'	6.0	2600	20	130.00	114.40	244.40	.2	5.20	38.51	43.71	288.11	24	1.82	10.18	12.00
Roller - Western (2)	22'	8.0	1760ea	20	88.00ea	77.44ea	165.44ea	.5	8.80ea	26.07ea	34.87ea	200.31ea	202	.17	.81	.98
Tool Bar - rear	15'	3.0	1000	20	50.00	44.00	94.00	10.0	100.00	14.81	114.81	208.81	561	.20	.16	.36
Cultivator Sled (2)	16'	3.0	2600ea	20	130.00ea	114.40ea	244.40ea	4.5	117.00ea	38.51ea	155.51ea	399.91ea	215	.72	1.13	1.85
Sled Plant. & Incorp.	16'	2.5	9800	10	980.00	431.20	1411.20	4.5	441.00	145.16	586.16	1997.36	140	4.19	10.08	14.27
Planter Units-Tomato	3 units	2.5	1800	10	180.00	79.20	259.20	5.0	90.00	26.66	116.66	375.86	100	1.17	2.59	3.76
Planter - Corn, Beets	6 units	2.0	5200	10	520.00	228.80	748.80	4.0	208.00	77.03	285.03	1033.83	150	1.90	4.99	6.89
Grain Drill	14'	4.5	4500	20	225.00	198.00	423.00	2.0	90.00	66.66	156.66	579.66	66	2.37	6.40	8.77
Implement Carrier	--	--	4000	20	200.00	176.00	376.00	1.0	40.00	59.25	99.25	475.25	250	.40	1.50	1.90
Stalk Chopper	15'	4.0	4000	5	800.00	176.00	976.00	.7	280.00	59.25	339.25	1315.25	100	3.39	9.76	13.15
Sprayer - 300 gal.	32' boom	20.0	1500	20	75.00	66.00	141.00	5.0	75.00	22.22	97.22	238.22	68	1.43	2.07	3.50
Tomato Harvester	--	.7	72000	7	10285.71	3168.00	13453.71	2.5	1800.00	1066.50	2866.50	16320.21	350	8.19*	38.43	46.62
Tomato Trailers (3)	6 bin	.7	2000ea	20	100.00ea	88.00ea	188.00ea	.7	14.00ea	29.63ea	43.63ea	231.63ea	350	.12	.53	.65
Trucklift	--	--	13000	15	866.67	572.00	1438.67	4.0	520.00	192.56	712.56	2151.23	350	2.04*	4.11	6.15
Combine	16'	1.7	62000	10	6200.00	2728.00	8928.00	1.5	930.00	918.38	1848.38	10776.38	286	6.46*	31.21	37.67
Corn Header	4 row	2.5	8000	8	1000.00	352.00	1352.00	3.5	280.00	118.50	398.50	1750.50	120	13.32	11.26	14.58
Lilliston	6 row unit	3.0	3500	15	233.33	154.00	387.33	.5	17.50	51.84	69.34	456.67	160	.43	2.42	2.85
Pickup (new)	--	--	4800	7	685.71	211.20	896.91	--	--	71.10	--	968.01	15000mi	.08/mi*	.07/mi	.15
Pickup (used - 2)	--	--	1100	5	220.00	48.40	268.40	--	--	16.29	--	284.69	7000mi	.08/mi*	.07/mi	.15
Truck	1 1/2 ton	--	9000	20	450.00	396.00	846.00	--	--	118.50	--	964.50	3000mi	.20/mi*	.10/mi	.30
4 Wheel Drive	200 HP	--	42000	12	3500.00	1848.00	5348.00	4.0	1680.00	622.13	2302.13	7650.13	602	8.37*	8.88	17.25
Wheel Tractor(diesel)	125 HP	--	26000	12	2166.67	1144.00	3310.67	3.0	780.00	285.13	1065.13	4375.80	531	4.84*	6.23	11.07
Wheel Tractor(diesel)	80 HP	--	20000	15	1333.33	880.00	2213.33	3.0	600.00	296.25	896.25	3109.58	1121	2.62*	1.97	4.59
Wheel Tractor(diesel)	60 HP	--	15000	15	1000.00	660.00	1660.00	3.0	450.00	222.19	672.19	2332.19	774	2.19*	2.14	4.33
			\$369320		\$35692.42	\$16685.68	\$52378.10		\$9266.80	\$5355.75	\$14400.37	\$67000.65		*Includes Fuel		

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				Depreciation Life Yrs.	Amount Per Yr	Int.8.8% Of Avg. Value	Total Ann. Overhead Costs	Repairs %Orig. Cost	Taxes and Ins.			Total Cash Costs	Cash	Over- head	Total	
Irrigation																
Wheel move with one trailer (1/2 mile) --	--	--	\$17100	10	\$1710.00	\$ 752.00	\$ 2462.00	2.0	\$ 342.00	\$ 253.00	\$\$ 595.00	\$ 3057.00	2016	\$ .30	\$1.22	\$1.52
Pump, diesel powered with 1/2 mile line & trailer --	--	--	9500	10	950.00	418.00	1368.00	4.0	380.00	141.00	521.00	1889.00	2016	1.56*	.68	2.24
Hand move - 1 mile																
Pipe (2 units) --	--	--	10300ea	15	686.67ea	453.20ea	1139.87ea	3.0	309.00ea	152.57ea	461.57ea	1601.44ea	1080	.43	1.05	1.48
Pump,(suction (2 units)	--	--	9000ea	10	900.00ea	396.00ea	1296.00ea	4.0	360.00ea	133.31ea	493.31ea	889.31ea	1080	1.96*	1.20	3.16
Lead line --	--	--	4800	20	240.00	211.20	451.20	1.0	48.00	71.10	119.10	570.30	1080	.07	.41	.48
Pipe trailer - sprinkler	--	--	600	20	30.00	26.40	56.40	1.0	6.00	8.89	14.89	71.29	1080	.01	.05	.06
Pump, low lift (centrifugal) - with power unit) (2 units)	--	--	3200ea	15	213.33ea	140.80ea	354.13ea	1.0	32.00ea	47.40ea	79.40ea	433.53ea	250	.19	1.41	1.60
Siphons, dams, shovels	--	--	400	7	57.14	17.60	74.74	25.0	100.00	5.93	105.93	180.67	250	.02	.29	.31
TOTAL			\$77400		\$6587.14	\$3405.20	\$9992.34		\$2278.00	\$1146.48	\$3424.48	\$11616.82				

\*Includes Fuel