

COMPARATIVE VALUES OF SPRAY OUTFITS.

Tables showing comparative values of spray outfits are given below. These will vary greatly according to the machine used, grower using it, age of trees, facilities for mixing, topography of land, etc. They are given as a basis for figuring values, and to show that the labour cost is the main item in spraying. The value of the larger outfits, other than shown here, is that less time is taken in the application of the spray, which is an important consideration, especially when fighting some of the pests, less labour is required per acre sprayed, higher pressure is obtained, and, as a general rule, more thorough spraying is accomplished.

BASIS: 2,000 AND 10,000 GALLONS OF SPRAY.

Power Outfit—

Initial cost	\$450 00	
Number of gallons per day, 1,200.		
	2,000 Gals. Spray.	10,000 Gals. Spray.
Interest on investment at 8 per cent.	\$ 36 00	\$ 36 00
Depreciation in value at 10 per cent.	45 00	45 00
One and two-third days, three men at \$2.50 ...	12 50	62 50
One and two-third days, team at \$3.50	5 87	20 35
Three gallons gasoline at 30 cents	0 00	4 50
Total cost	\$100 27	\$177 35

Duplex Hand-pump—

Initial cost	\$ 70 00	
Number of gallons per day, 600.		
	2,000 Gals. Spray.	10,000 Gals. Spray.
Interest on investment at 8 per cent.	\$ 5 00	\$ 5 00
Depreciation in value at 10 per cent.	7 00	7 00
Three and one-third days, three men at \$2.50 ...	25 00	125 00
Three and one-third days, team at \$3.50	11 75	58 75
Total cost	\$40 35	\$196 35

BASIS: 15,000 GALLONS SPRAY.

Power outfit	\$225 00
Duplex hand-pump	288 00

COST OF LABOUR PER GALLON TO SPRAY IN LARGE OKANAGAN ORCHARD.

Two men and team with power outfit spray out 1,000 gallons per day.	
Two men at \$2	\$4 00
Team at \$2.50	2 50
	\$6 50

Cents per gallon for labour 0.0005

In this case only two men are used to do all the work, and the teamster is done away with. Under a great many conditions the work can be done cheaper than this. In this instance water was not very handy to some parts of the orchard, and no supply-tank was used.