

TABLE I
INVESTMENT FOR SOLID SET UNDERGROUND IRRIGATION SYSTEM
USING PLASTIC PIPE
 (Based on 40, 80, 160 acre installations)

Item	Cost	Annual Use (Acres)	Cost Per Acre	Life (Yrs.)	Depreciation	Interest
<u>40 Acres</u>						
Booster Pump 15 HP, 300 GPM	\$ 2,600	40	\$ 65.00	15	\$ 4.33	\$ 2.28
Plastic pipe - mains, laterals, risers & fittings	9,000	"	225.00	20	11.25	7.88
Sprinkler heads 704 @ 5.00	3,520	"	88.00	10	8.80	3.08
Installation 18" ditches	4,000	"	100.00	20	5.00	3.50
Total	19,120		478.00		29.38	16.74
<u>80 Acres</u>						
Booster Pump 30 HP, 600 GPM	4,100	80	51.25	15	3.42	1.79
Plastic pipe - mains, laterals, risers & fittings	16,000	"	200.00	20	10.00	7.00
Sprinkler heads 1408 @ 5.00	7,040	"	88.00	10	8.80	3.08
Installation	8,000	"	100.00	20	5.00	3.50
Total	35,140		439.25		27.22	15.37
<u>160 Acres</u>						
Booster Pump 60 HP, 1200 GPM	6,000	160	37.50	15	2.50	1.31
Plastic pipe - mains, etc.	32,000	"	200.00	20	10.00	7.00
Sprinkler heads 2816 @ 5.00	14,080	"	88.00	10	8.80	3.08
Installation	16,000	"	100.00	20	5.00	3.50
Total	\$68,080		\$425.50		\$26.30	\$14.89

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Adapted for use in Placer-Nevada Counties by
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