

Appendix Table 1: Estimated resource use and costs for field operations, per acre for a drip tape irrigation system: 5 ft row spacing, 20 gpm with 8,712 ft of drip tape.

Alabama, MALTAG, 2007

OPERATION/ OPERATING INPUT	SIZE/UNIT	OPERATING/DURABLE INPUT			
		AMOUNT	PRICE	COST	TOTAL COST
				-----dollars-----	
Fertigation System	each	1	240.00	240.00	240.00
Barb Lock Sleeve	1/4"	45	0.59	23.60	26.55
Transfer Barb	1/4"	45	0.18	7.20	8.10
Feeder Tube	ft	50	0.07	3.50	3.50
Header Line 1 1/2"	ft	300	0.38	114.00	114.00
Adapter(Reg to Head)	1 1/2"	1	1.30	1.30	1.30
End Plug for Header	1 1/2"	1	1.97	1.97	1.97
Hose Clamp	1 1/2"	2	0.98	1.96	1.96
Pressure Regulator	12 PSI	1	31.60	31.60	31.60
PVC Female Adaptor	1 1/2"	1	4.69	4.69	4.69
Y Filter	1"	1	23.93	23.93	23.93
PVC Fitting (bush)	1 1/2"	1	1.77	1.77	1.77
PVC Fitting (adpt)	1 1/2"	1	1.10	1.10	1.10
Hole Punch	1/4"	1	3.00	3.00	3.00
Coupler	5/8"	4	0.76	3.04	3.04
TOTALS				466.51	466.51
INTEREST ON OPERATING CAPITAL					0.00
UNALLOCATED LABOR					0.00
TOTAL SPECIFIED COST					466.51

Note: Cost of production estimates are based on 2006 input prices