Revised Drip Irrigation For Georgia Pecans, May 2006

BASED ON			**100**	ACRES
SPACING	**40**	by	**40**	
INTEREST ON INVESTMENT CAPITAL				9.00%
TAXES & INSURANCE				0.015
DEPTH OF WELL IN FEET				350

INVESTMENT AND ANNUAL FIXED COSTS

	NEW COST	YRS.LIFE	DEPREC.	INTEREST	TAX & INS.
PIPE & FITTINGS 1/	18000	25	720	810	135
TUBING & EMITTERS 1/	16500	15	1100	743	124
WELL	8400	25	336	378	63
PUMP & MOTOR	5000	15	333	225	38
FILTER & AUTO 1/	5500	25	220	248	41
MISC.	2000	20	100	90	15
INSTALLATION 2/	30000	20	1500	1350	225
TOTAL INVESTMENT	**85400**		4309	3843	641
Total Annual Fixed Cost		**$8,793**			
Tot. A. Fixed Cost/Acre		**$87.93**			**8793**

ANNUAL FIXED COSTS PER ACRE **87.93**

OPERATING COSTS

MOTOR SIZE (HP)	20	
REPAIRS	2272	
ANNUAL PUMPING HOURS	1820	
ELECTRICITY		
Demand (standby charge) per YEAR	240	
Rate $ per KWH	0.08	
ANNUAL ENERGY COST	2412	
ANNUAL ENERGY COST PER ACRE		24.12
OPERATING COST PER ACRE PER YEAR		**46.84**

TOTAL ANNUAL COSTS PER ACRE **134.77**