

Figure 2 - Cost Records

Control						
Material	cost per spray per acre	sprays per year	cost/acre	cost/10 acres		
Average Herbicide	50	6	300	3000		
	gallons/acre	cost per gallon	cost/acre	cost/10 acres		
Diesel*	1	4	36	360		
* assumes each acre is tilled 3 times and sprayed 6 times						
Labor	hours/acre	rate	cost/acre	cost/10 acres		
striping basal foliage	3	16	48	480		
Spray application	0.5	25	12.5	125		
Mid season tilling	1.5	25	37.5	375		
Equipment repair	1	25	25	250		
Hand weeding	5	16	80	800		
			1 acre	10 acres		
		labor	203	2030		
		material	336	3360		
		total	539	5390		
Experimental						

Material	cost per acre	cost /10 acre				
Sheep rental	800	2000	* assumes 12 sheep per acre for 14 days, non-linear cost scale			
Fence repair	20	200				
Labor	hours/acre	rate	cost/acre	cost/10 acre		
Sheep Transport*	2	15	30	300		
Tending to sheep	6	15	90	225		
Fence inspection**	4	15	60	150		
* assumes 12 sheep per acre, and linear cost scale						
** assumes non-linear cost scale						
			1 acre	10 acres		
		labor	180	675		
		material	820	2200		
		total	1000	2875		