Finn Bark Blower Rental Cost Analysis

see http://www.finnequipment.com

	By Hand	Bark Blower
Total Hourly Employee Wage* -	$12.00	$12.00
Hours Paid Per Day-	8	8
Daily Labor Rate Per Employee-	$96.00	$96.00
Number of Laborers-	3	3
Mulch Applied (c.y.) Complete Per Hour-	3	**10**
Effective Hours In A Work Day-	6.5	6.5
Total Mulch (c.y.) Applied Complete Per Day-	19.5	65
Total Cost of Labor-	$288.00	$288.00
Cost Of Labor Per C.Y. Of Mulch Applied Complete-	$14.77	$4.43

The Finn Bark Blower Model 302 is capable of larger quantities of mulch per hour. This is the industry average here in New England.
Total hourly employee wage refers to wages, insurance, workmans comp., etc..

There are mixed opinions on the amount of mulch actually saved when using the Bark Blower vs. hand labor. The figures range from 30% to an astonishing 60% savings in material. When calculating payback on a piece of equipment one must figure conservatively. Let us assume a minimum of 30% savings on material.

Last year your company spread: *300* c.y. of mulch.

This year you will only spread: *210* c.y. of mulch that cost you *$22.00* per c.y. (30% less than lasyt year)

A total of *90* c.y.savings in mulch equates to- ***$1,980.00***

Using the figures above one must calculate the labor from *90* c.y. that no longer needs to be spread at all. With an installation cost of *$14.77* per c.y., the total we've saved in labor on mulch no longer spread is: ***$1,329.23***

Now take the *210* c.y. we have applied with our new Bark Blower and figure what the difference is in installation cost between this year and last:

210 c.y. mulch applied complete by hand last year cost: *$3,101.54* (LABOR ONLY)
210 c.y. mulch applied complete with machine this year cost: *$930.46* (LABOR ONLY)
Here we have a difference (savings) of-

$2,171.08

Summary of Savings

If you apply **300** c.y. of mulch in a year by hand will save the following by using a Finn Bark Blower:

Mulch Cost Savings-	$1,980.00
Labor Savings On Mulch Not Applied-	$1,329.23
Labor Savings On Mulch Applied-	$2,171.08
Total Saved-	**$5,480.31**

Rental Cost/Week:	$2,850.00	
Cost/Extra Hour:		
Weeks Rented:	1.0	
Travel/Fuel:	$400.00	
Total Rental Cost:	$3,250.00	
Total Rental Expense:		**$3,250.00**
Dollars Kept In Your Pocket in One Week:		**$2,230.31**
Man Hours Saved:		***147***

What could you do with an extra 147 man hours in the springtime?