



## Sample Production Rates

### Turf Mowing

We recommend establishing several levels of difficulty, such as easy, moderate and difficult.

- **Easy**-wide open mowing, few obstacles, flat, able to operate at top speed for type of equipment
- **Moderate**-some obstacles, moderate sloping, smaller pieces, more turning etc.
- **Difficult**-Many obstacles, sloped, and or much turning, mower would run at slow speed.

### Production Rates

These are baseline rates that will help you get started. You need to adjust these rates to your equipment and conditions. **You should not use these rates for bidding purposes until you verify that they work for your company.**

Size Mower	Rate
21" Mower	
Easy	12,500 Sq. Ft/hr
Moderate	10,000 Sq. Ft/hr
Difficult	7,500 Sq. Ft/hr

36" Walk-behind with push trim mower.

Easy	25,000 Sq. Ft/hr
Moderate	22,500 Sq. Ft/hr.
Difficult	20,000 Sq. Ft/hr
42"-48" Walk-behind with push trim mower	
Easy	35,000 Sq. Ft/hr
Moderate	31,000 Sq. Ft/hr
Difficult	27,000 Sq. Ft/hr
52-61" Walk-behind with trim mower	
Easy	50,000 Sq. Ft/hr
Moderate	45,000 Sq. Ft/hr
Difficult	40,000 Sq. Ft/hr
52-61" Rider with trim mower	
Easy	65,000 Sq. Ft/hr
Moderate	57,500 Sq. Ft./hr
Difficult	50,000 Sq. Ft/hr
72" rider with trim mower	
Easy	90,000 Sq. Ft/hr
Moderate	80,000 Sq. Ft/hr
Difficult	70,000 Sq. Ft/hr

Note: The above times are from arrival at the job and include unloading and loading the equipment for departure.

### **Turf Edging**

There are two types of edging. Hard Edging which is along paved sidewalks and curbs or paved bed edges. Soft edging is along bed edges that are not paved. It assumes using a bed edging machine not a wheeled walk behind edger.

Hard Edges	9,000 Lin. Ft./hr
Soft Edges	4,000 Lin. Ft./hr

### **String Trimmer Work**

This is work that is done with a string trimmer such as trimming around obstacles(posts, lights etc). The bed edger is much faster and the string trimmer should only be used where a bed edger is inappropriate.

Trim edges	1,500 Lin. Ft/hr
Obstacles	50-75/hr

**Blower Clean-up.**

There easiest way to do this is by computing the linear ft. of hard edges and multiplying it by 3 feet to arrive at a square footage number. If there are wider areas you can increase the square footage..

Back Pack Blower	25,000 Sq. Ft/hr.
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**Policing or Trash Pick-up**

Light Trash	80,000 Sq. Ft/hr
Moderate Trash	40,000 Sq. Ft/hr
Heavy Trash	20,000 Sq. Ft/hr

**Bed Detail**

Bed detail includes weeding, etc. It assumes that it is done on a regular basis and will not require heavy weeding.

Ground Cover, shrub beds	6,000 Sq. Ft/hr
Slopes	3,000 Sq. Ft/hr

**Bed Edging**

Hard Edges	9,000 Lin.Ft/hr
Soft Edges	4,000 Lin. Ft/hr

### **Color Beds**

Dead heading and grooming of flower beds including weeding.

Bed detail 500 Sq. Ft/hr

### **Shrub Pruning**

Natural pruning with hand pruners or loppers. Based on square feet of shrub bed area.

Shrub Pruning 3000 Sq. Ft/hr.

Individual Shrub Pruning Small 15/hour

Individual shrub Pruning Medium 10/hour

Individual Shrub Pruning Large 6/hour

### **Hedge Pruning**

Calculate the surface area to be hedged in square feet. The surface area is measured by measuring length X height X width and add the ends of each section.

Regular hedging(Power shears) 1,500 Sq. Ft/hour

Difficult hedging(ladder required) 500 Sq. Ft/hour

### **Tree Pruning**

Pruning of small trees, including removal of eye level branches and suckers.

Eye level branches 6 Trees/hr

Shaping Small Trees(under 12 ft) 4 Trees/hr

### **Irrigation System**

Check and Adjust 8 Valves/hr.

### **Spot Spray**

Back Pack Sprayer 1000 Sq. Ft/hr

### **Fertilizing**

Granular fertilizer applied with a push spreader

Apply Fertilizer 43,000Sq.Ft/hr

## **Spread Mulch**

Time to spread is affected by how far mulch must be moved to be spread. The below rate assumes the mulch does not have to be moved more than 100 ft.

Hand spread

2.5 Cu. Yds/hr

Created by:



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GROUP

SAMPLE