

# RAISED BED MULCH LAYER. . . . . \$50/DAY

In one pass, this piece of equipment will form a raised bed, lay drip tape, and lay plastic (or other type of biodegradable) mulch. The ground should be prepared and very loose, and ideally somewhat moist before laying plastic. 1.25 mil plastic is recommended in 3 or 4-foot widths. Using 3-foot rolls of plastic will create a 19" raised bed, while a 4-foot roll will create a 30" raised bed. If transitioning from sod to a cultivated area, it is best to work the ground for one year before using the bedder.



If working on a slope, it is recommended to pull the bedder in 1-direction only rather than going back and forth on the slope so that machine settings do not have to constantly be adjusted. It is recommended to lay the plastic mulch down 2-3 weeks before planting. Two people are recommended when laying plastic mulch to ensure plastic is being covered correctly. Maximum rental period is 7 days. **Requires a 35 HP tractor.**



## Benefits of Plasticulture

Utilizing plasticulture equipment can help reduce soil compaction and soil-borne pathogens, increase water and fertilizer efficiency and extend the growing season. Additionally, crops are better protected from soil and water splash, resulting in cleaner harvests. Alternatives to plastic mulch film include biodegradable mulch, landscape fabric, paper, and burlap, which can all be utilized by the mulch layer.



# WATER WHEEL TRANSPLANTER. . . . . \$40/DAY

This piece of equipment is equipped with one (or two if needed) floating wheels that punch planting holes in plastic mulch while also delivering water into the planting hole. Removable spikes have the capability of creating 8" - 36" row spacings. Four metal carrying trays can handle up to 25 trays. Bare roots, pots, and plugs can be used



with this equipment. Two 80-gallon tanks mounted on the top of this implement make this equipment extremely top heavy. It is not recommended on heavily sloped ground due to the risk of rolling. Maximum rental period is 7 days. **Requires a 50 HP tractor.**  
\* Only OMRI approved products can be used in the tanks.