

Black Plastic

Specifications and Installation Notes:

Purchase at least 4 mil plastic. Black plastic was found to have highest minimum temperature early in the season.



May, 2010

Observed Advantages and Disadvantages:

Advantages

- Puncture resistant
- Available at most local stores
- Proven Production results
- Tends to hold more heat during early Spring
- Cheapest at \$.05/square foot

Disadvantages

- Not biodegradable
- Must be removed at the end of the year
- Tends to hold more heat during summer
- Not porous to water

Purchasing and Cost Information:

3' x 50' roll - \$7.44 (\$.05 per square foot)

Resources:

How to setup black plastic: <http://www.youtube.com/watch?v=H5-qlZ04TWk>

Mulch Laying System: <http://www.youtube.com/watch?v=6fOIGj1GZWM&feature=related>

Hubbard Mulch Laying System (make your own): <http://www.youtube.com/watch?v=yx965D1po3w&feature=related>

Temperature and Production Data

Temperature Data (degrees F)			
Month	Avg	Min	Max
May	59.2	47.3	72.5
June	64.6	50.9	77
July	69.1	56.3	91.4
August	66.5	61.7	73.4

Production Data (expressed as ratios)					
				Average	
	2008	2009	2010	2008-10	Ranking
Weight	199	164	129	164	1
Counts	143	56	56	85	16



July, 2010