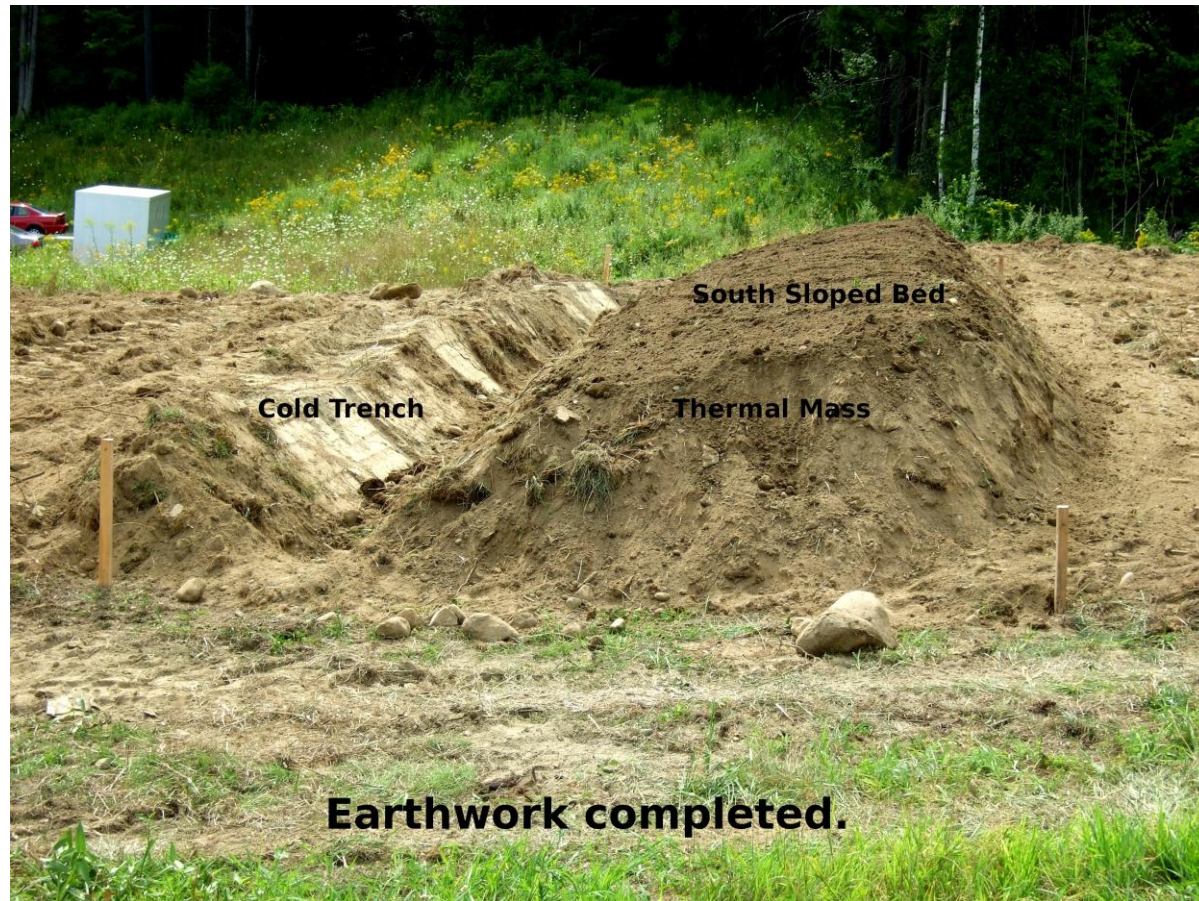




Preparing a south sloping bed.



Earthwork completed.



**Plants established in 3 Blocks of 5 test strips each.
Plants in each strip have a presence in the east,
west and central portions of the test bed.**

**It is now Fall and steel tubing has been bent to
form the greenhouse structure 40' x 12' .**



Insulating the north face with hay bales.





November 2011





Plants break dormancy. February 5, 2012

**The Bocking 14 study plants
produced 1 harvest per 30
day cycle starting
at the end of April
2011.**

**The plants
receiving
digestate
every 2 days
had a growth
rate increase
of 237%**

**4 harvests
were made
between
12/29 and
5/31**

**Projected
harvest
rate for 8 harvests
per year for the
highest yielding group
was 100,000 lbs/acre**



Harvest Data

25											
26	EPSCoR Greenhouse										
27	Date	1 per 2 days	1 per 4 days	1 per 8 days	1 per 16 days	control	Grams, Total, Green Wt.	lbs.	lbs/sf.	Avg lbs/acre/harvest	2day lbs/acre/harvest
28	12/28/11	1848	1480	2312	2236	2025	9901	22	0.120	5,220	4,871
29	04/02/12	2330	1945	2500	2290	1932	10997	24	0.133	5,797	6,142
30	05/03/12	6493	4836	5735	5200	4244	26508	58	0.321	13,975	17,115
31	05/31/12	6230	4439	5286	4977	4339	25271	56	0.306	13,322	16,422
32	(Post EPSCoR Study Harvest Data)										
33	07/03/12	5000	3150	3949	3230	4300	19629	43	0.238	10,348	13,180
34											
35	EPSCoR Totals	16901	12700	15833	14703	12540	72677	160	0.880		
36	Average	4225.25	3175	3958.25	3675.75	3135	18169.25	40	0.220	9,579	11,137
37	Growth Rate	237%	200%	129%	123%	114%					
38											
39											
40	Year Totals	21901	15850	19782	17933	16840	92306	203	1.117		
41	Average	4380.2	3170	3956.4	3586.6	3368	18461.2	41	0.223		
42	Growth Rate	171%	113%	71%	44%	112%					