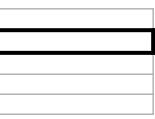
		Production A: Plug Plasticulture					
		Establishment & Maintenance Itemized Costs					
	Date	Description of Work Accomplished/product	Hours Worked	Cost	Unit	Total cost/bed (5.5' x 500')	Total cost/acre (15 beds/acre)
Pre plant lime	4/14	Lime spread over field at a rate of 1 ton/ acre		5.58		5.58	83.7
Pre plant fertilizer	9/3	Spread 100 lbs. (2 bags) 4-3-10 per bed		16	/bag	32	480
Plastic	x	1 mil 4' black plastic laid with a Nolts Mulch Layer		14.84		14.84	222.6
Drip Tape	x	2 rows 8 mil 6".67 gal drip 2 or 3" below surface		17.24		17.24	258.6
Drip header and valves	x	2" blue strip and yellow P6 valve		4.13		4.13	61.95
Field prep	9/3	Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up	0.5	35	/hr	17.5	262.5
Plant Cost	x	1000 plants		0.367	/plant	367	5505
Planting Hours	9/6	3 people, .5 hr/ bed planting with water wheel planter	1.5	12	/hr	18	270
Hoeing pass	10/2	Hoeing plastic edges	0.5	12	/hr	6	90
Mechanical cultivation	10/2	BCS cultivation	0.25	12	/hr	3	45
Straw cost	x	Reflects the purchase price and handling, 10 bales/ 500' bed		6	bale	60	900
Mulching cost	12/10	WIC mulcher, hay wagon, 40 HP PTO tractor with two people.	0.5	50	•	25	375
Drip irrigation hours		13 irrigations over course of season	0.5	12	/ hr	20	300
Drip fertilization cost		20 irrigations over course of season at 1 gal fish/ acre	20	0.5	/ gallon fish	10	150
Deer Fencing	4/2	5 hours total	0.2	25		5	75
Straw Removal	4/13	.5 hour/bed	0.5	12		6	90
Dead leaf cleanup	4/24	.5 hour/ bed	0.5	12		6	90
Frost Protection	May	6 hours irrigation set up,8 hours frost protection, \$10.00 in fuel/irrigation	0.5	12		6	90
Tarnish Plant Bug Spray	6/10	3 hours set up and spray with 150 of product.	0.3	50		15	225
Picking Time		Estimate of 30 lbs. picked/hour. 476 lbs. picked	15.86666666	12		190.4	2856
Mowing and Plastic Lifting	7/19	20.00/bed to remove from the field.		20		20	300
Plastic Disposal		cost 4.00/bed to throw out.		4		4	60
Totals			41.61666666			852.69	12790.35
Total Revenue at \$3.75/lb							C
Cost Summary	500'Bed						
Non labor inputs (tractor v	147.79						
Plant Cost	367						
Labor inputs (planting, ma	137.5						
Harvest Labor	190.4						
Total	842.69						
Income Summary							
Pounds Harvested	476						
Revenue at 3.75/lb.	1785						
Total Profit	942.31						

DateDescription of Work ActPre plant fertilizer5/18Spread 100 lbs. (2 backPre plant lime4/14Lime spread over fieldPlasticx1 mil 4' black plasticDrip Tapex2 rows 8 mil 6" .67 gackDrip header and valvesx2" blue strip and yeldField prep5/18Field prep, spread forPlant Costx500 plantsPlanting Hours5/192 people, 2 hours eachHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weedingMechanical cultivation8/18Weed and set runnerMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMulching cost12/10WIC mulcher, hay wata	complished/product	Hours Worked	Cost												
Pre plant fertilizer5/18Spread 100 lbs. (2 bitPre plant lime4/14Lime spread over fieldPlasticx1 mil 4' black plasticDrip Tapex2 rows 8 mil 6" .67 gitDrip header and valvesx2" blue strip and yeldField prep5/18Field prep, spread fetPlant Costx500 plantsPlanting Hours5/192 people, 2 hours eatHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weBloom removal and weeding7/6BCS cultivationMechanical cultivation8/18Weed and set runnerMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMulching cost12/10WIC mulcher, hay was	ags) 4-3-10 per bed	Hours Worked	Cost		Establishment & Maintenance										
Pre plant fertilizer5/18Spread 100 lbs. (2 bitPre plant lime4/14Lime spread over fieldPlasticx1 mil 4' black plasticDrip Tapex2 rows 8 mil 6" .67 gitDrip header and valvesx2" blue strip and yeldField prep5/18Field prep, spread fetPlant Costx500 plantsPlanting Hours5/192 people, 2 hours eatHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weBloom removal and weeding7/6BCS cultivationMechanical cultivation8/18Weed and set runnerMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMulching cost12/10WIC mulcher, hay was	ags) 4-3-10 per bed			Unit	Total cost/bed (5.5' x 500')	Total cost/acre (15 beds/acre)									
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Drip Tapex2 rows 8 mil 6" .67 gDrip header and valvesx2" blue strip and yelField prep5/18Field prep, spread fePlant Costx500 plantsPlanting Hours5/192 people, 2 hours eaHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation10/2BCS cultivationStraw costxReflects the purchastMulching cost12/10WIC mulcher, hay wa			5.58	/bed	5.58	83.7									
Drip header and valvesx2" blue strip and yellField prep5/18Field prep, spread fellPlant Costx500 plantsPlanting Hours5/192 people, 2 hours eaHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weedingRunner setting and weeding7/6BCS cultivationMechanical cultivation8/18Weed and set runnerMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivationMechanical cultivation10/2BCS cultivation	c laid with a Nolts Mulch Layer			/bed	0	0									
Field prep5/18Field prep, spread fePlant Costx500 plantsPlanting Hours5/192 people, 2 hours eaHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weedingBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchaseMulching cost12/10WIC mulcher, hay was	gal drip 2 or 3" below surface		17.24	/bed	17.24	258.6									
Plant Costx500 plantsPlanting Hours5/192 people, 2 hours eaHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weedingBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchaseMulching cost12/10WIC mulcher, hay was	llow P6 valve		4.13	/bed	4.13	61.95									
Planting Hours5/192 people, 2 hours eachHoeing pass6/14Hoeing between plantMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and weedingBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchassMulching cost12/10WIC mulcher, hay was	ertilizer, forming of bed, laying of plastic, irrigation hook up	0.5	35	/hr	17.5	262.5									
Hoeing pass6/14Hoeing between planMechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and wBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay ward			0.14	/plant	70	1050									
Mechanical cultivation6/14BCS cultivationWeeding pass6/29Bloom cutting and wBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchassMulching cost12/10WIC mulcher, hay was	5/19 2 people, 2 hours each planting by hand with nourse planting tools				39	585									
Weeding pass6/29Bloom cutting and weBloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchastMulching cost12/10WIC mulcher, hay was	nts	0.5	12	/hr	6	90									
Bloom removal and weeding7/6BCS cultivationRunner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay was		0.25	12	/hr	3	45									
Runner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay was	veeding	9	12	/hr	108	1620									
Runner setting and weeding8/18Weed and set runnerMechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay was		0.25	12	/hr	3	45									
Mechanical cultivation8/18BCS cultivationMechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay was	rs	9	12	/hr	108	1620									
Mechanical cultivation10/2BCS cultivationStraw costxReflects the purchasMulching cost12/10WIC mulcher, hay was		0.25		/hr	3	45									
Straw costxReflects the purchaseMulching cost12/10WIC mulcher, hay was		0.25	12	/hr	3	45									
Mulching cost 12/10 WIC mulcher, hay wa	se price and handling, 10 bales/ 500' bed			bale	60	900									
	agon, 40 HP PTO tractor with two people.	0.5	50		25	375									
Drip irrigation hours 13 irrigations over co	ourse of season	0.5		/ hr	20	300									
	ourse of season at 1 gal fish/ acre	20	0.5	/ gallon fish		150									
Deer Fencing 4/2 5 hours total	-	0.2	25		5	75									
Straw Removal 4/13 .5 hour/bed		0.5	12		6	90									
Dead leaf cleanup 4/24 .5 hour/ bed		0.5	12		6	90									
Frost Protection May 6 hours irrigation se	et up,8 hours frost protection, \$10.00 in fuel/irrigation	0.5	12		6	90									
Tarnish Plant Bug Spray 6/10 3 hours set up and spray	pray with 150 of product.	0.3	50		15	225									
Picking Time Estimate of 30 lbs. p	picked/hour. 633 lbs. picked	21.1	12		253.2	3798									
Mowing and Plastic Lifting 7/19 20.00/bed to remove	e from the field.		20		20	300									
Plastic Disposal cost 4.00/bed to thr	row out.		4		4	60									
Totals		23.75			849.65	12744.75									
Revenue															
Cost Summary 500'Bed															
Non labor inputs (tractor hour 142.95															
Plant Cost 70															
Labor inputs (planting, maint) 383.5															
Harvest Labor 253.2															
Total 849.65															
Income Summary															
Pounds Harvested 633															
Revenue at 3.75/lb. 2373.75															
Total Profit 1524.1															

		Fatablishment 6 Heinterer					
	Date	Establishment & Maintenance	Hours Worked	Cost	llait		T-+-1
		Description of Work Accomplished/product Spread 100 lbs. (2 bags) 4-3-10 per bed	Hours worked		Unit	Total cost/bed (5.5' x 500')	
Pre plant fertilizer					/bag	32 5.58	
Pre plant lime		Lime spread over field at a rate of 1 ton/ acre		5.58			
Plastic	X	1 mil 4' black plastic laid with a Nolts Mulch Layer		14.84		14.84	
P - P -		2 rows 8 mil 6" .67 gal drip 2 or 3" below surface		17.24		17.24	
F	X	2" blue strip and yellow P6 valve	0.5	4.13		4.13	
Field prep		Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up	0.5		/hr	17.5	
	X	500 plants			/plant	70	
Planting Hours		2 people, 2 hours each planting by hand with nourse planting tools	4		/hr	48	
Hoeing pass		Hoeing plastic edges	0.5		/hr	6	
Mechanical cultivation	6/14	BCS cultivation	0.25		/hr	3	<u> </u>
Weeding pass	6/29	Bloom cutting and weeding	5	12	/hr	60	1
Bloom removal and weeding	7/6	BCS cultivation	0.25	12	/hr	3)
Runner setting and weeding	8/18	Weed and set runners	13	12	/hr	156	,
Mechanical cultivation	8/18	BCS cultivation	0.25	12	/hr	3	
Mechanical cultivation	10/2	BCS cultivation	0.25	12	/hr	3	
Straw cost	x	Reflects the purchase price and handling, 10 bales/ 500' bed		6	bale	60	,
Mulching cost	12/10	WIC mulcher, hay wagon, 40 HP PTO tractor with two people.	0.5	50		25	,
Drip irrigation hours		13 irrigations over course of season	0.5	12	/ hr	20	,
Drip fertilization cost		20 irrigations over course of season at 1 gal fish/ acre	20	0.5	/ gallon fish	10	,
Deer Fencing	4/2	5 hours total	0.2	25		5	,
Straw Removal	4/13	.5 hour/bed	0.5	12		6	,
Dead leaf cleanup	4/24	.5 hour/ bed	0.5	12		6	,
Frost Protection	May	6 hours irrigation set up,8 hours frost protection, \$10.00 in fuel/irrigation	0.5	12		6	,
Tarnish Plant Bug Spray	6/10	3 hours set up and spray with 150 of product.	0.3	50		15	,
Picking Time		Estimate of 30 lbs. picked/hour. 708 lb. picked	23.6	12		283.2	
Mowing and Plastic Lifting	7/19	20.00/bed to remove from the field.		20		20	,
Plastic Disposal		cost 4.00/bed to throw out.		4		4	ł
Totals			70.6			903.49	
							-
Cost Summary	500'Bed						
Non labor inputs (tractor hours/							
Plant Cost	70						
Labor inputs (planting, mainten							
Harvest Labor	283.2						
Total	903.49						<u> </u>
Income Summary							

cost/acre (15 beds/acre)	
48	0
83.	7
222.	6
258.	6
61.9	5
262.	5
105	0
72	0
9	0
4	5
90	0
4	5
234	0
4	-
4	5
90	_
37	_
30	_
15	_
	· 5
9	
9	
9	
22	
424	
30	
6	
	_
13552.3	5
	_
	_

Revenue at 3.75/lb.	2655			
Total Profit	1751.51			

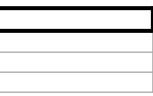


	Production D: BareRoot 16" runners removed					
	Establishment & Maintenance					
Date	Description of Work Accomplished/product	Hours Worked	Cost	Unit	Total cost/bed (5.5' x 500')	Total cost/acre (15 beds/acre)
			16	/bag		
4/14	Lime spread over field at a rate of 1 ton/ acre		5.58		5.58	83.
x	1 mil 4' black plastic laid with a Nolts Mulch Layer		14.84		14.84	222.0
x	2 rows 8 mil 6".67 gal drip 2 or 3" below surface		17.24		17.24	258.0
x	2" blue strip and yellow P6 valve		4.13		4.13	61.95
5/18	Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up	0.5	35	/hr	17.5	262.5
x	750 plants		0.14	/plant	105	1575
5/19	2 people, 2 hours each planting by hand with nourse planting tools	5	12	/hr	60	900
6/14	Hoeing plastic edges	0.5	12	/hr	6	90
6/14	BCS cultivation	0.25	12	/hr	3	45
6/29	Bloom cutting and weeding	6	12	/hr	72	1080
7/6	BCS cultivation	0.25	12	/hr	3	45
8/18	Weed and cut runners	9.5	12	/hr	114	1710
8/18	BCS cultivation	0.25	12	/hr	3	45
10/2	BCS cultivation	0.25	12	/hr	3	45
x	Reflects the purchase price and handling, 10 bales/ 500' bed		6	bale	60	900
		0.5	12	/ hr	20	
	-	20	0.5	/ gallon fish	10	150
4/2	5 hours total	0.2				75
4/13	.5 hour/bed	0.5	12		6	90
4/24	.5 hour/ bed	0.5	12		6	90
May	6 hours irrigation set up,8 hours frost protection, \$10.00 in fuel/irrigation	0.5	12		6	90
6/10	3 hours set up and spray with 150 of product.	0.3	50		15	225
	Estimate of 30 lbs. picked/hour 451 lbs. picked	15.03333333	: 12		180.4	2700
7/19	20.00/bed to remove from the field.		20		20	300
	cost 4.00/bed to throw out.		4		4	60
		60.03333333			792.69	11890.35
500'Bed						
147.79						
105						
359.5						
180.4						
792.69						
451						
1691.25						
	5/18 4/14 x x x 5/18 x 5/19 6/14 6/14 6/14 6/14 6/14 6/14 6/29 7/6 8/18 8/18 8/18 8/18 10/2 x 4/2 4/13 4/24 4/13 4/24 4/13 4/24 4/13 6/10 500'Bed 500'Bed 500'Bed 7/19 105 1359.5 180.4 792.69	Date Description of Work Accomplished/product 5/18 Spread 100 lbs. (2 bags) 4-3-10 per bed 4/14 Lime spread over field at a rate of 1 ton/ acre x 1 mil 4' black plastic laid with a Nolts Mulch Layer x 2 rows 8 mil 6". 67 gal drip 2 or 3" below surface x 2" blue strip and yellow P6 valve 5/18 Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up x 750 plants 5/19 2 people, 2 hours each planting by hand with nourse planting tools 6/14 Hoeing plastic edges 6/14 BCS cultivation 8/18 BCS cultivation 8/18 BCS cultivation 10/2 BCS cultivation 11/2 BCS cultivation 20 irrigations over course of season 20 irrigations over course of season 21 irrigations over course of season at 1 gal fish/ acre 4/12 4/13 5 hours total 4/14 5 hours irrigation set up,8 hours frost protection, \$10.00 in fuel/irrigation 6/10 3 hours set up and spray with 150 of product. Estimate of 30 lbs. picked/hour 451 lbs. picked	Establishment & Maintenance Hours Worked Date Description of Work Accomplished/product Hours Worked 5/18 Spread 100 lbs. (2 bags) 4-3-10 per bed Hours Worked 4/14 Lime spread over field at a rate of 1 ton/ acre Imit 4' black plastic laid with a Nolts Mulch Layer x 1 mil 4' black plastic laid with a Nolts Mulch Layer Imit 4' black plastic laid with a Nolts Mulch Layer x 2 rows 8 mil 6''. 67 gal drip 2 or 3'' below surface Imit 4'' x 2 rows 8 mil 6''. 67 gal drip 2 or 3'' below surface Imit 4'' x 2 rows 8 mil 6''. 67 gal drip 2 or 3'' below surface Imit 4'' x 2 rows 8 mil 6''. 67 gal drip 2 or 3'' below surface Imit 4'' x 750 plants Imit 4'' Description of Work Accomplished/product Imit 5'' 5/18 Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up 0.25 6/14 BCS cultivation Imit 5'' 0.25 6/14 BCS cultivation Imit 5'' Imit 5'' 8/18 BCS cultivation Imit 5'' Imit 5'' 10/2 BCS cultivation Imit 5''	Establishment & Maintenance Hours Work Accomplished/product Hours Work Accomplished/product Hours Work Accomplished/product Cost 5/18 Spread 100 lbs. (2 bags) 4-3-10 per bed 16 16 4/14 Line spread over field at a rate of 1 ton/ acre 5.58 x 1 mil 4' black plastic laid with a Nots Mulch Layer 14.84 x 2 rows 8 mil 6".67 gal drip 2 or 3" below surface 17.24 x 2" blue strip and yellow P6 valve 0.15 5/18 Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up 0.5 6/14 Hoeing plastic edges 0.5 12 6/14 BCS cultivation 0.25 12 6/14 BCS cultivation 0.25 12 6/14 BCS cultivation 0.25 12 7/6 BCS cultivation 0.25 12 8/18 Weed and cut runners 9.5 12 8/18 BCS cultivation 0.25 12 10/2 BCS cultivation 0.25 12 11/2 BCS cultivation 0	Establishment & Maintenance Hours Worked Cost Unit 5/18 Spread 100 lbs. (2 bags) 43-10 per bed 16 / bag 4/14 Line spread over field at a rate of 1 ton/ acre 5.58 14.44 x 1 mil 4' black plastic laid with a Nots Mukh Layer 14.44 17.24 x 2 rows 8 mil 6". 67 gal drip 2 or 3" below surface 4.13 17.24 x 2" blue strip and yellow P6 valve 4.13 0.14 / plants 5/18 Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up 0.5 12 / hr 6/14 Hours and pelastic edges 0.5 12 / hr 6/14 Hocing plastic edges 0.5 12 / hr 6/14 BCS cultivation 0.25 12 / hr 7/6 BCS cultivation 0.25 12 / hr 8/18 Weed and cut runners 9.5 12 / hr 8/18 BCS cultivation 0.25 12 / hr 10/2 BCS cultivation 0.5 12	Establishment & Maintenance Hours Work Accomplished/product Total cost/bet (5.5' s 200') 5/16 Speed 100 lbs.; C 20ag) (-3-10 per bed 5/88 Image and 20ag) (-3-10 per bed) Image and 2

		Production E: Bare Root 3' Runners Set					
	Date	Establishment & Maintenance	Hours Worked	Cast	11		Tabalas
Pre plant fertilizer		Description of Work Accomplished/product Spread 100 lbs. (2 bags) 4-3-10 per bed	Hours worked		Unit /bag	Total cost/bed (5.5' x 500') 32	Total co
•					-	5.58	
Pre plant lime		Lime spread over field at a rate of 1 ton/ acre		5.58			
Plastic	X	1 mil 4' black plastic laid with a Nolts Mulch Layer		14.84		14.84	
Drip Tape	X	2 rows 8 mil 6" .67 gal drip 2 or 3" below surface		17.24 4.13		17.24	
Drip header and valves						4.13	
Field prep		Field prep, spread fertilizer, forming of bed, laying of plastic, irrigation hook up	0.5		/hr	17.5	
Plant Cost	X	333 plants	3.25		/plant	46.62	
Planting Hours					/hr	39	
Hoeing pass		oeing plastic edges 0			/hr	6	
Mechanical cultivation		BCS cultivation	0.25		/hr	3	
Weeding pass	6/29	Bloom cutting and weeding	5	12	/hr	60	
Bloom removal and weeding	7/6	BCS cultivation	0.25	12	/hr	3	
Runner setting and weeding	8/18	Weed and set runners	11.5	12	/hr	138	
Mechanical cultivation	8/18	BCS cultivation	0.25	12	/hr	3	
Mechanical cultivation	10/2	BCS cultivation	0.25	12	/hr	3	
Straw cost	x	Reflects the purchase price and handling, 10 bales/ 500' bed		6	bale	60	
Mulching cost	12/10	WIC mulcher, hay wagon, 40 HP PTO tractor with two people.	0.5	50		25	
Drip irrigation hours		13 irrigations over course of season	0.5	12	/ hr	20	
Drip fertilization cost		20 irrigations over course of season at 1 gal fish/ acre	20	0.5	/ gallon fish	10	
Deer Fencing	4/2	5 hours total	0.2			5	
Straw Removal	4/13	.5 hour/bed	0.5	12		6	
Dead leaf cleanup	4/24	.5 hour/ bed	0.5	12		6	
Frost Protection	May	6 hours irrigation set up,8 hours frost protection, \$10.00 in fuel/irrigation	0.5	12		6	
Tarnish Plant Bug Spray	6/10	3 hours set up and spray with 150 of product.	0.3	50		15	
Picking Time		Estimate of 30 lbs. picked/hour. 687 lb. picked.	22.9	12		274.8	
Mowing and Plastic Lifting	7/19	20.00/bed to remove from the field.		20		20	
Plastic Disposal		cost 4.00/bed to throw out.		4		4	
Totals			22.75			844.71	
Total Revenue							
Cost Summary	500'Bed						
Non labor inputs (tractor hours							
Plant Cost	46.62						
Labor inputs (planting, mainter							
Harvest Labor	274.8						
Total	828.71						
	020.71						
Income Summary	/07						
Pounds Harvested	687						
Revenue at 3.75/lb.	2576.25						

al cost/acre (15 beds/acre)
480
83.7
222.6
258.6
61.95
262.5
699.3
585
90
45
900
45
2070
45
45
900
375
300
150
75
90
90
90
225
4122
300
60
12670.65

Total Profit	1747.54			



			,				
Cost Summary by 500' trial bed	A:Plug Production	B:BareRootMatted Row	C:BareRoot 2' run [D:BareRoot 16" ru	E:BareRoot 3' runne	rs set	
Non labor inputs (tractor hours/fertilizer/drip/plastic/straw)	147.79	142.95	153.79	147.79	147.79		
Plant Cost	367	70	70	105	46.62		
Labor inputs (planting, maintenance, mulching)	137.5	383.5	396.5	359.5	359.5		
Harvest Labor	190.4	253.2	283.2	180.4	274.8		
Total Costs	842.69	849.65	903.49	792.69	828.71		
Income Summary by 500' trial bed							
Pounds Harvested	476	633	708	451	687		
Revenue at 3.75/lb.	1785	2373.75	2655	1691.25	2576.25		
Total Profit	1132.71	1524.1	1751.51	898.56	1747.54		

Results Summary

		Tiesuits e	-				
Cost Summary by 500' trial bed	A:Plug Production	B:BareRootMatted Row	C:BareRoot 2' run	D:BareRoot 16" rui	E:BareRoot 3' runne	rs set	
Non labor inputs (tractor hours/fertilizer/drip/plastic/straw)	2216.85	2144.25	2306.85	2216.85	2216.85		
Plant Cost	5505	1050	1050	1575	699.3		
Labor inputs (planting, maintenance, mulching)	2062.5	5752.5	5947.5	5392.5	5392.5		
Harvest Labor	2856	3798	4248	2706	4122		
Total Costs	12640.35	12744.75	13552.35	11890.35	12430.65		
Income Summary by 500' trial bed							
Pounds Harvested	7140	9495	10620	6765	10305		
Revenue at 3.75/lb.	26775	35606.25	39825	25368.75	38643.75		
Total Profit	16990.65	22861.5	26272.65	13478.4	26213.1		
Non Harvest Totals vs. Production							
Non labor inputs (tractor hours/fertilizer/drip/plastic/straw)	2216.85	2144.25	2306.85	2216.85	2216.85		
Plant Cost	5505	1050	1050	1575	699.3		
Labor inputs (planting, maintenance, mulching)	2062.5	5752.5	5947.5	5392.5	5392.5		
Total non harvest costs	9784.35	8946.75	9304.35	9184.35	8308.65		
Revenue at 3.75/lb.	26775	35606.25	39825	25368.75	38643.75		
Pounds Harvested	7140	9495	10620	6765	10305		Pounds Harvested
Harvest Labor @ 30 lbs./ hr	2856	3798	4248	2706	4122		
Harvest Labor @ 20 lbs./ hr	4284	5697	6372	4059	6183		
Harvest Labor @ 10 lbs./hr	8568	11394	12744	8118	12366		
Profit with respect to harvest time							
Harvest Labor @ 30 lbs./ hr	14134.65	22861.5	26272.65	13478.4	26213.1		
Harvest Labor @ 20 lbs./ hr	12706.65	20962.5	24148.65	12125.4	24152.1		
Harvest Labor @ 10 lbs./hr	8422.65	15265.5	17776.65	8066.4	17969.1		
	0422.00	13203.3	17770.03	0000.4	17303.1		
FION							
Profit							

Results Summary

Bed	6/19	6/21	6/24	6/27	7/1	7/3	7/4	7/5	7/6	7/8	Totals
A good	11.8	34.75	82	98		54.6	76.4	48.4		68.21	474.16 Plug Production
A culls	1.15	1.5	10	9		21.5	24	11.25			78.4
B good		7.4	74	167.86		6	160.2		162	56.3	633.76 Matted Row runners set
B culls		0.5	1.5	6		2.3	80				90.3
C good	5.15	32.4	149	172.87	96.5	79			145.5	28.15	708.57 Runners Set 2' spacing
C culls	0.5	0.73	3	9	19.9	12.7	39				84.83
D good	7.84	35.9	140.5	89.6	91.2				86.1		451.14 Runners Removed
D culls	0.25	0.58	3	6	50						59.83
E good	4.75	25.25	117.5	181.26	121.88			17.6	194	25.2	687.44 Runners set 3' spacing
E good	0.2	0.5	3	11.5	15			2			32.2

Table 1