Jacob F. Samuel

Summary of Forecasted Cash Receipts and Disbursements - Poor

Acreage = 30.0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
Crop Revenue:	**$ -**	**$ -**	**$ 7,500**	**$ 15,000**	**$ 22,500**	**$ 45,000**	**$ 90,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**
Planting Costs:											
Level & Subsoil	$ 18,000										
Fumigation											
Land Preparation	$ 9,000										
Survey, Mark, Plant	$ 9,000	$ 720									
Trees (17'x25') (100 per ac.) @ $18.00/ea.	$ 58,860	$ 4,710									
Stakes (109 per ac @ $2.25)	$ 7,360										
Irrigation System	$ 54,000										
Disk & Float (3x)	$ 4,500										
Misc. Maitenance	$ 4,500	$ 2,250	$ 1,590	$ 1,130	$ 1,140						
Total planting costs	$ 165,220	$ 7,680	$ 1,590	$ 1,130	$ 1,140	$ -	$ -	$ -	$ -	$ -	$ -
Cultural Costs:											
Training, Prunning and Brush removal	$ 4,050	$ 3,450	$ 3,750	$ 3,750	$ 4,200	$ 4,200	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
Mow (4x)	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880
Fertilizer	$ 4,200	$ 4,200	$ 4,200	$ 4,200	$ 4,500	$ 4,950	$ 4,950	$ 5,100	$ 5,250	$ 5,250	$ 5,250
Herbicide (2x)	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
Husk Fly Spray (2)						$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640
Worm Spray (1)					$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000
Mite Spray (1)				$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850
Irrigation	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000
Other Cultural Costs (Gophers, weeding, stake repair, etc.)	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800
Total cultural costs	$ 29,730	$ 29,130	$ 29,430	$ 32,280	$ 36,030	$ 42,120	$ 42,720	$ 42,870	$ 43,020	$ 43,020	$ 43,020
Harvest Costs:											
Harvest	$ -	$ -	$ 1,050	$ 2,100	$ 4,200	$ 6,300	$ 10,140	$ 13,500	$ 13,500	$ 13,500	$ 13,500
Hulling & Drying	$ -	$ -	$ 2,250	$ 4,500	$ 9,000	$ 13,500	$ 10,140	$ 13,500	$ 13,500	$ 13,500	$ 13,500
Total harvest costs	**$ -**	**$ -**	**$ 3,300**	**$ 6,600**	**$ 13,200**	**$ 19,800**	**$ 20,280**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**
Indirect Costs											
General Overhead	$ 6,000	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
Management Fee	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500
Manager Charge	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000
Total overhead costs	$ 19,500	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300
Total Costs	**$ 231,610**	**$ 76,680**	**$ 77,190**	**$ 85,160**	**$ 96,210**	**$ 106,980**	**$ 103,740**	**$ 103,290**	**$ 96,090**	**$ 88,770**	**$ 88,320**
Cumulative Net Cash Receipts over Disbursements	**$ (231,610)**	**$ (308,290)**	**$ (377,980)**	**$ (448,140)**	**$ (521,850)**	**$ (583,830)**	**$ (597,570)**	**$ (565,860)**	**$ (526,950)**	**$ (480,720)**	**$ (434,040)**
Net Present Value	**$ (47,388)**										
Internal Rate of Return	**2.32%**										

Jacob F. Samuel
Summary of Forecasted Cash Receipts and Disbursements - Poor

Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25
$ 135,000	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**	**$ 135,000**
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880	$ 2,880
$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250	$ 5,250
$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640	$ 5,640
$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000
$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850	$ 2,850
$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000
$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800	$ 7,800
$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020	$ 43,020
$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500
$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500	$ 13,500
$ 27,000	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**	**$ 27,000**
$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,800
$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500	$ 4,500
$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000	$ 9,000
$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300	$ 18,300
$ 88,320	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**	**$ 88,320**
$ (387,360)	**$ (340,680)**	**$ (294,000)**	**$ (247,320)**	**$ (200,640)**	**$ (153,960)**	**$ (107,280)**	**$ (60,600)**	**$ (13,920)**	**$ 32,760**	**$ 79,440**	**$ 126,120**	**$ 172,800**	**$ 219,480**