


COST OF ORGANIC CULTIVATION AND SCALE OF FINANCE PER ACRE FOR HORTICULTURE CROPS FOR THE YEAR 2020-21

Crop	Seed		Manure		Bio fertilisers	Bio control	Labour		Irrigation	Cost of Structures (Squash)/Cost of plastic mulch (Strawberry)	Cost of cultivation (Rs)	20% for Household consumption during Agricultural operation	Grand cost of cultivation inclusive of 20% for Household consumption	Expected Yield(MT/acre)	Price per MT (Rs)	Total value of produce (Rs)	Net Returns (Rs)	Scale of Finance (Rs)
	Qty	Amount (Rs.)	Qty (MT)	Amount (Rs. 1500/MT)	Amt (Rs)	Agents Amt (Rs.)	Man days	Amount (Rs. 343/MD)										
Tomato	0.8 MT ₹ 30,000 /MT	24,000	7.5	11,250	2,600	1,500	128	43,904		83,254	16,651	99,905	4.5	30,000	135,000	51,746	99,905	
Turmeric	0.5 MT ₹ 30,000 /MT	15,000	7.5	11,250	900	1,200	144	49,392		77,742	15,548	93,290	2.5	40,000	100,000	22,258	93,290	
Ginger	0.6 MT ₹ 70,000 /MT	42,000	12	18,000	1,500	1,200	144	49,392		112,092	22,418	134,510	2.68	70,000	187,600	75,508	134,510	
Tomato (Hyb)	160 gms ₹ 500 /10gms	8,000	9	13,500	5,000	4,000	140	48,020		78,520	15,704	94,224	7	25,000	175,000	96,480	94,224	
French Beans(O.P)																		
Dwarf	24 kg ₹ 400 /kg	9,600	7.5	11,250	1,500	500	60	20,580		43,430	8,686	52,116	4	25,000	100,000	56,570	52,116	
Creeper	10 kg ₹ 500 /kg	5,000	7.5	11,250	1,500	500	70	24,010		42,260	8,452	50,712	4	30,000	120,000	77,740	50,712	
Carrot(HYV)	3.2 kg ₹ 900 /400gm	7,200	9	13,500	1,300	800	70	24,010		46,810	9,362	56,172	8	20,000	160,000	113,190	56,172	
Cabbage(O.P)	200 gm 240 /10gm	4,800	10	15,000	4,000	1,500	70	24,010		49,310	9,862	59,172	9	15,000	135,000	85,690	59,172	
Cauliflower(OP)	160 gm ₹ 340 /10gm	5,440	7.5	11,250	1,900	1,000	70	24,010		43,600	8,720	52,320	8	20,000	160,000	116,400	52,320	
Raddish (OP)	4 kg ₹ 1,200 /kg	4,800	10	15,000	2,000	800	70	24,010		46,610	9,322	55,932	8	15,000	120,000	73,390	55,932	
Capsicum(Hyb)	240 gms ₹ 225 /10gm	5,400	7.5	11,250	1,800	600	112	38,416		57,466	11,493	68,959	4	55,000	220,000	162,534	68,959	
Chillies	0.60 kg ₹ 660 /10gms	39,600	10	15,000	1,900	700	112	38,416		95,616	19,123	114,739	2	65,000	130,000	34,384	114,739	

Contd/-

Name of crop	Seed		Manure		Bio fertilisers	Bio control	Labour		Irrigation	Cost of Structures (Squash)/Cost of plastic mulch (Strawberry)	Cost of cultivation (Rs)	20% for Household consumption during Agricultural operation	Grand cost of cultivation inclusive of 20% for Household consumption during Agricultural operation	Expected Yield (MT/acre)		Price per MT (Rs)	Total value of produce (Rs)	Net Returns (Rs)	Scale of Finance (Rs)
	Qty	Amount (Rs.)	Qty (MT)	Amount (Rs. 1500/MT)	Amt (Rs)	Agents Amt (Rs.)	Man days	Amount (Rs. 343/MD)											
Broccoli(Hyb) (O.P)	200 gms ₹ 500 /10gms	10,000	10	15,000	2,300	1,500	70	24,010			52,810	10,562	63,372	6	45,000	270,000	217,190	63,372	
Strawberry	16650 Nos ₹ 33 each	549,450	13	19,500	3,400	2,000	185	63,455	100,000	35,000	772,805	154,561	927,366	3	300,000	900,000	127,195	927,366	
Black Pepper	550 Nos ₹ 22 each	12,100	5	7,500	2,700	1,500	145	49,735			73,535	14,707	88,242	4th Year 0.5	400,000	200,000	126,465	88,242	
														5th Year 0.6	400,000	240,000	166,465		
														6th Year 0.7	400,000	280,000	206,465		
														7th Year 0.8	400,000	320,000	246,465		
														8th Year 1	400,000	400,000	326,465		
Capioca	3200 Nos ₹ 7 each	22,400	6	9,000	2,700	800	60	20,580			55,480	11,096	66,576	4	15,000	60,000	4,520	66,576	
Betelvine	1060 ₹ 30 each	31,800	6	9,000	900	800	70	24,010			66,510	13,302	79,812	2.4	200,000	480,000	413,490	79,812	
Colocasia	480 /kg ₹ 20 each	9,600	4.8	7,200	1,100	1,200	120	41,160			60,260	12,052	72,312	4.8	18,000	86,400	26,140	72,312	
Pippali Pipper Longam)	4938 ₹ 5 each	24,690	5	7,500	1,500	1,000	100	34,300			68,990	13,798	82,788	0.25	230,000	57,500	-11,490	82,788	
														0.45	200,000	90,000	21,010		
														0.55	200,000	110,000	41,010		
Squash Chow Chow)	200 Kgs ₹ 10 /kgs	2,000	2.0	3,000			60	20,580			95,580	19,116	114,696	1st year	10	10,000	100,000	4,420	114,696
														2nd year	10	10,000	100,000	84,710	18,348
Banana	1000 Nos ₹ 30 each	30,000	21	31500	2700	2000	120	41160			107,360	21472	128112	2st year	4.9	30,000	147000	39,640	128112
														3rd year	5.2	30,000	156000	48,640	
														4th year	5.2	30,000	156000	48,640	


 Director of Horticulture
 Meghalaya, Shillong