

No. 5 Rosemarie Lane, Barangay Kapitolyo, Pasig City, Metro Manila
Tel. No. 671-7411 to 14

PLANTING GUIDE, COST AND RETURN ANALYSIS
PER 500 SQ. METER

	crop	Sweet corn	W. melon	Seedless	Honeydew	Squash	Ampalaya	Cucumber	Eggplant	Tomato	Hot pepper	Bell pepper	Okra	Papaya
	maturity period	75-80 DAS	65-70 DAT	65-70 DAT	60-65 DAT	40-45 DAT	40-45 DAT	35-40 DAT	50-60 DAT	55-60 DAT	55-60 DAT	55-60 DAT	40-45 DAT	6-7 MAT
total	size of area	20 x 25 m	20 x 25 m	20 x25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m	20 x 25 m
area	linear meter of bed	xxx	150 m	150 m	250 m	150 m	150 m	330	325	325m	325m	325m	325m	200m
	no. of bed	25 furrows	6	6	10	6	6	13	13	13	13	13	13	20
	size of bed	xxx	6x.5x25 m	6x.5x25 m	5x 0.5x25m	6x0.6mx25m	6x0.6x25m	1x5x25m	1x5x25m	1x5x25m	1x5x25m	1x5x25m	1x5x25m	1x1x10m
	planting distance	80x30 cm	1 m x 6.5 m	1 m x 6 m	0.8 m x 4 m	1 m x 6 m	1 m x 6 m	70cmx70cm	50cmx70cm	50cmx70cm	50cmx70cm	50cmx70cm	50cmx70cm	2.5x2.5m
	plant pop./bed	83/furrows	25	25	31	25	25	71	71	71	71	71	71	4
	total population	2083 plants	150 plants	150 plants	310 plants	150 plants	150 plants	923	923	923	923	923	923	80
seed	seed quantity	1pk x 500 g	1 pk x 10g	2 pks 10g	2 pks x 10g	3 pks x 10g	4 pks x 10 g	3 pks x 10 g	1 pk x 10 g	1 pk x 5 g	1 pk x 5 g	1 pk x 10 g	8 pks. X 10 g	1pk x 2g
	no. of seed/ pack	3600	240	120	220	70	50	320	3000	1200	1500	1200	150	130
	seed rate	500gm	10 gm	30 g	20 gm	50g	40g	30g	10 g	10g	10g	10g	80g	2g
	germination rate	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
	price per pack	750.00	110.00	910.00	1,530.00	230.00	240.00	330.00	275.00	200.00	350.00	910.00	90.00	750.00
	total amount	750.00	110.00	1,820.00	3,060.00	690.00	960.00	990.00	275.00	200.00	350.00	910.00	720.00	750.00
	seedling tray	xxx	2 pcs.	2 pcs.	4 pcs	2 pcs	2 pcs	9 pcs	10pcs	10pcs	10 pcs	10 pcs	10 pcs	3 pcs.
40/pc	size (no.of hole)	xxx	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	104 holes	35 holes
400/60li	growell medium	xxx	20 liters	20 liters	20 liters	20 liters	20 liters	60 liters	60 liters	60 liters	60 liters	60 liters	60 liters	20 liters
2,150/rl	mulching film	xxx	1 roll	1 roll	1 rolls	1 rl	1 rl	1 rl	1 rl	1 rl	1 rl	1 rl	1 rl	1 rl
780/rl	culture net	xxx	xxx	xxx	xxx	xxx	1 roll	1 rl	xxx	xxx	xxx	xxx	xxx	xxx
	insecticide/fung.	P600.00	P600.00	P600.00	P600.00	P600.00	P600.00	P750.00	P500.00	P600.00	P600.00	P600.00	P600.00	P1500
250/set	fruitfly attractant	xxx	1	1	1	1	1	1	1	1	1	xxx	xxx	2 pcs.
input														
50/bag	chicken manure	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags	10 bags
950/bag	complete(14-14-14)	1bag	1 bag	1 bag	1 bag	1 bag	1 bag	1 bag	1 bag	1 bag	1 bag	1 bag	1.5 bags	1 bag
980/bag	urea 46-0-0	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	0.5 bag	1 bags	0.5 bag
950/bag	M. Potash 0-0-60	0.5 bag	0.5 bag	0.5 bag	0.5 bag	xxx	xxx	xxx	xxx	xxx	xxx	xxx	0.5 bag	0.5 bag
60/kg	boron	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	400 grams
50/kg	magnesium	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	400 grams
60/kg	calcium nitrate	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	1 kg	400 grams
150/kg	foliar fertilizer	1 kg	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.	1 kg.

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HARBEST AGRIBUSINESS CORPORATION

No. 5 Rosemarie Lane, Barangay Kapitolyo, Pasig City, Metro Manila

Tel. No. 671-7411 to 14

PLANTING GUIDE, COST AND RETURN ANALYSIS

PER 500M2

Cont...

labor	land prep	no.of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days	no. of days
P170/day	1st plowing	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3
do-	1st harrowing	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3
do-	2nd harrowing	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3
do-	seeding	1	1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1
do-	bed making	2 (furrows)	3	3	3	3	3	3	3	3	3	3	3	4
do-	manure applctn	0.5	1	1	1	1	1	1	1	1	1	1	1	2
do-	fertilizer applctn	1	1	1	1	1	1	1	1	1	1	1	1	2
do-	laying out mulch	xxx	1	1	1	1	1	1	1	1	1	1	1	2
do-	transplanting	xxx	1	1	1	1	1	1	1	1	1	1	1	2
do-	trellis preparation	xxx	xxx	xxx	xxx	xxx	5	2.5	2.5	2.5	2.5	xxx	xxx	xxx
do-	irrigation	xxx	5	5	5	5	5	5	5	5	5	5	1	2
do-	prunng,trimng,f.tning	0.5	2	2	2	2	2	2	2	2	2	2	1	2
do-	drenching fert.	xxx	1	1	2	2	2	2	2	2	2	2	1	2
do-	pest control	1	1	1	2	2	2	2	2	2	2	2	1	2
do-	fruit selection	1	1	1	2	2	2	xxx	xxx	xxx	xxx	xxx	xxx	2
do-	harvesting	4	5	5	5	5	5	5	5	5	5	5	5	10
yield	plant population	2083 plants	180 plants	180 plants	310 plants	150 plants	150 plants	923 plants	923 plants	923 plants	923 plants	923 plants	923 plants	80 plants
	10% mortality	1874 plants	162 plants	162 plants	279 plants	135 plants	135 plants	830 plants	830 plants	830 plants	830 plants	830 plants	830 plants	72 plants
analysis	averagefruit/plant	1.5 pcs	2 pcs	2 pc pcs	2 pcs	10 pcs.	18 pcs.	13 pcs.	15 pcs.	25 pcs.	100 pcs.	12 pcs.	8 kgs.	50
	ave.weight in kg	250 grams	6 kgs.	7 kgs.	1.75 kgs.	1.5 kgs.	400 g	400 g	200 g	100 g	25 g	208 g	10 g	1.5kg.
	yield/ plant	375 grams	12 kgs.	14 kgs.	3.5 kgs.	15 kgs.	7.2 kgs.	5.2 kgs.	3 kgs.	2.5 kgs.	2.5 kgs.	2.5 kgs.	.800 kgs.	75
	yield/ 1000 m2	702 kgs.	1944 kgs.	2268kgs.	976 kgs.	2025 kgs.	972 kgs.	4,316 kgs	2490 kgs.	2075 kgs.	2075 kgs.	2075 kgs.	664 kgs.	5,400 kgs.
	80% harvestable	561kgs	1555 kgs.	1814 kgs.	780 kgs.	1620 kgs.	777 kgs.	3,452 kgs.	1992 kgs.	1660 kgs.	1660 kgs.	1660 kgs.	531 kgs.	4,320kgs.
	20% reject	141 kgs.	389 kgs.	454 kgs.	196 kgs.	405 kgs.	195 kgs.	864 kgs.	498 kgs.	415 kgs.	415 kgs.	415 kgs.	133 kgs.	1,080 kgs.
	farm gate price	20/kg.	15/kg.	20/kg.	25/kg.	10/kg.	25/kg	10/kg.	10/kg.	15/kg	20/kg.	25/kg.	25/kg.	12/kg
Total	gross sales in Peso	11,220.00	23,325.00	36,280.00	19,500.00	16,200.00	19,425.00	34,520.00	19,920.00	24,900.00	33,200.00	41,500.00	13,275.00	51,840.00
	inputs in Peso	5,770.00	10,720.00	12,430.00	13,760.00	11,250.00	13,150.00	13,450.00	11,420.00	11,870.00	11,595.00	12,155.00	11,540.00	11,490.00
	net income in Peso	5,450.00	12,605.00	23,850.00	5,740.00	4,950.00	6,275.00	21,070.00	8,500.00	13,030.00	21,605.00	29,345.00	1,735.00	40,350.00