

# LAMPIRAN

**Lampiran 1. Perhitungan Biaya Tenaga Kerja Usahatani Selada di Teras Sayur  
Farm Per Satu Periode Tanam**

Komponen	Jumlah TK (Orang)	Upah (Rp)	Total Upah (Rp/Bulan)	Total Upah (Rp/Hari)
Administrasi dan Keuangan	1	2,000,000	2,000,000	66,667
Distribusi dan Pemasaran	1	2,150,000	2,150,000	71,667
Produksi	1	2,300,000	2,300,000	76,667
Tenaga Kerja Harian	1	50,000/hari	1,300,000	43,333
<b>Total Biaya Biaya Kerja</b>			<b>7,750,000</b>	<b>258,333</b>

Komponen	Periode Tanam (Hari)	Total Biaya Tenaga Kerja (Rp)
Romaine	40	1,722,222
ButterHead	40	1,722,222
Batavia	40	1,722,222
Green Oak	40	1,722,222
Red Oak	40	1,722,222
Lollo Rosa	40	1,722,222
<b>Total Biaya Tenaga Kerja</b>		<b>10,333,333</b>

**Lampiran 2. Perhitungan Biaya Sewa Lahan Usahatani Selada Hidroponik**  
*Teras Sayur Farm Per Satu Periode Tanam*

<b>Komponen</b>	<b>Biaya</b>	<b>Per Tahun</b>	<b>Per Bulan</b>	<b>Per Hari</b>
Sewa Lahan 5 Tahun	75,000,000	15,000,000	1,250,000	41,096

<b>Komponen</b>	<b>Periode Tanam (Hari)</b>	<b>Total Biaya Sewa Lahan (Rp)</b>
<b>Romaine</b>	40	273,973
<b>ButterHead</b>	40	273,973
<b>Batavia</b>	40	273,973
<b>Green Oak</b>	40	273,973
<b>Red Oak</b>	40	273,973
<b>Lollo Rosa</b>	40	273,973
<b>Total Biaya Sewa Lahan</b>		1,643,836

**Lampiran 3. Perhitungan Biaya Investasi Usahatani Selada Hidroponik Teras Sayur Farm Per Satu Periode Tanam**

Komponen	Jumlah Unit	Biaya Satuan (Rp)	Biaya Total (Rp)	Umur (Tahun)	Umur (Bulan)	Nilai Sisa (Rp)	Penyusutan (Rp/Hari)
Greenhouse (500 m2)	1	79,465,000	79,465,000	15	240	0	14,514
Set Gully Trapesium Persemaian	20	250,400	5,008,000	4	48	0	3,430
Set Gully Trapesium Pembesaran	75	500,000	37,500,000	4	48	0	25,685
Mesin pompa	2	150,000	300,000	2	24	0	411
pipa paralon 1/2 inchi	48	25,000	1,200,000	5	60	0	658
Tandon Penampung Larutan Nutrisi	1	5,890,000	5,890,000	15		0	1,076
Pipa paralon	75	16,000	1,200,000	5	60	0	658
Selang kecil	140	1,000	140,000	3	36	0	128
Container plastic	40	30,000	1,200,000	4	48	0	822
Timbangan	2	120,000	240,000	4	48	0	164
Ph Meter	1	100,000	100,000	3	36	0	91
EC meter	1	250,000	250,000	3	36	0	228
Mobil box toyota dyna	1	320,000,000	320,000,000	10	120	0	87,671
<b>Total</b>			<b>452,493,000</b>				<b>135,536</b>

Komponen	Periode Tanam (Hari)	Total Biaya Penyusutan (Rp)
<b>Romaine</b>	40	903,574
<b>ButterHead</b>	40	903,574
<b>Batavia</b>	40	903,574
<b>Green Oak</b>	40	903,574
<b>Red Oak</b>	40	903,574
<b>Lollo Rosa</b>	40	903,574
<b>Total Biaya Investasi</b>		<b>5,421,443</b>

**Lampiran 4. Perhitungan Biaya Operasional Usahatani Selada Hidroponik Teras Sayur Farm Per Satu Periode Tanam**

<b>Komponen</b>	<b>Romaine</b>	<b>Butter Head</b>	<b>Batavia</b>	<b>Green Oak</b>	<b>Red Oak</b>	<b>Lollo Rosa</b>	<b>Biaya/Bulan</b>
Biaya Listrik	125,000	125,000	125,000	125,000	125,000	125,000	750,000
Anggaran Perawatan DII	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
Distribusi	133,333	133,333	133,333	133,333	133,333	133,333	800,000
<b>Total Biaya Bulanan</b>							<b>3,050,000</b>
<b>Total Biaya Bulanan/Hari</b>							<b>100,274</b>

<b>Komponen</b>	<b>Periode Tanam (Hari)</b>	<b>Biaya Bulanan/ Periode Tanam (Rp)</b>
<b>Romaine</b>	40	668,492
<b>ButterHead</b>	40	668,492
<b>Batavia</b>	40	668,492
<b>Green Oak</b>	40	668,492
<b>Red Oak</b>	40	668,492
<b>Lollo Rosa</b>	40	668,492
<b>Total Biaya Bulanan/Periode Tanam</b>		<b>4,010,955</b>

**Lampiran 5. Perhitungan Biaya Variabel Usahatani Selada Hidroponik Teras Sayur Farm Per Satu Periode Tanam**

<b>Komponen</b>	<b>Romaine</b>	<b>Butter Head</b>	<b>Batavia</b>	<b>Green Oak</b>	<b>Red Oak</b>	<b>Lollo Rosa</b>
Benih	30,000	38,000	35,000	30,000	40,000	50,000
Media Tanam	42,000	42,000	42,000	42,000	42,000	42,000
Nutrisi	74,000	74,000	74,000	74,000	74,000	74,000
Kemasan	150,000	150,000	150,000	150,000	150,000	150,000
Isolasi Sayur	50,000	50,000	50,000	50,000	50,000	50,000
<b>Total Biaya Produksi</b>	<b>346,000</b>	<b>354,000</b>	<b>351,000</b>	<b>346,000</b>	<b>356,000</b>	<b>366,000</b>
<b>Total Biaya Produksi/Hari</b>	<b>8,650</b>	<b>8,850</b>	<b>8,775</b>	<b>8,650</b>	<b>8,900</b>	<b>9,150</b>

<b>Komponen</b>	<b>Periode Tanam (Hari)</b>	<b>Biaya Operasional (Rp)</b>
<b>Romaine</b>	40	346,000
<b>ButterHead</b>	40	354,000
<b>Batavia</b>	40	351,000
<b>Green Oak</b>	40	346,000
<b>Red Oak</b>	40	356,000
<b>Lollo Rosa</b>	40	366,000
<b>Total Biaya Produksi</b>		<b>2,119,000</b>

**Lampiran 6.** Perhitungan Penerimaan Usahatani Selada Hidroponik Teras Sayur  
Farm Per Satu Periode Tanam

**DATA PENJUALAN SELADA HIDROPONIK  
TERAS SAYUR FARM 2020**

<b>Wisatawan dan Ecer (Kg)</b>	<b>Romaine</b>	<b>Butterhead</b>	<b>Batavia</b>	<b>Green Oak</b>	<b>Red Oak</b>	<b>Lollo Rosa</b>
Januari	70	87	71	37	74	77
Februari	88	103	70	46	82	77
Maret	80	94	69	44	80	74
April	79	91	71	46	80	75
Mei	66	93	74	41	77	80
Juni	80	87	74	52	82	79
Juli	77	105	73	47	79	74
Agustus	84	99	72	39	81	73
September	79	102	75	50	78	78
Oktober	93	96	77	47	79	79
November	81	100	76	51	78	77
Desember	80	98	75	45	85	76
<b>Suplai Restaurant dan Usaha Salad (Kg)</b>	<b>Romaine</b>	<b>Butterhead</b>	<b>Batavia</b>	<b>Green Oak</b>	<b>Red Oak</b>	<b>Lollo Rosa</b>
Januari	130	95	103	50	20	105
Februari	132	93	100	47	18	110
Maret	128	107	106	49	24	108
April	129	87	101	54	5	106
Mei	131	94	105	49	10	108
Juni	130	105	90	52	20	100
Juli	127	88	110	53	28	105
Agustus	129	94	99	48	2	107
September	130	86	99	48	35	110
Oktober	131	95	95	46	22	103
November	126	91	100	47	18	100
Desember	128	93	94	49	16	106
<b>Total Penjualan/Tahun</b>	<b>2,508</b>	<b>2,283</b>	<b>2,079</b>	<b>1,137</b>	<b>1,173</b>	<b>2,187</b>
<b>Total Penjualan/Hari</b>	<b>6.87</b>	<b>6.25</b>	<b>5.70</b>	<b>3.12</b>	<b>3.21</b>	<b>5.99</b>

<b>Komponen</b>	<b>Periode Tanam (Hari)</b>	<b>Harga/Kg</b>	<b>Total Penjualan (Kg)</b>	<b>Total Penerimaan</b>
<b>Romaine</b>	40	40,000	275	10,993,973
<b>ButterHead</b>	40	50,000	250	12,509,589
<b>Batavia</b>	40	40,000	228	9,113,425
<b>Green Oak</b>	40	50,000	125	6,230,137
<b>Red Oak</b>	40	50,000	129	6,427,397
<b>Lollo Rosa</b>	40	50,000	240	11,983,562
<b>Jumlah</b>			<b>1,246</b>	<b>57,258,082</b>

**Lampiran 7.** Klasifikasi Biaya, Penerimaan dan Pendapatan Usahatani Selada Hidroponik Teras Sayur Farm Per Satu Periode Tanam

Komponen	Romaine	Butter Head	Batavia	Green Oak	Red Oak	Lollo Rosa	Jumlah
	Rp	Rp	Rp	Rp	Rp	Rp	Rp
<b>1. Biaya Tetap</b>							
Tenaga Kerja	1,722,222	1,722,222	1,722,222	1,722,222	1,722,222	1,722,222	10,333,333
sewa lahan	273,973	273,973	273,973	273,973	273,973	273,973	1,643,836
Investasi	903,574	903,574	903,574	903,574	903,574	903,574	5,421,443
Operasional	668,492	668,492	668,492	668,492	668,492	668,492	4,010,955
<b>Total Biaya Tetap</b>	<b>3,568,261</b>	<b>3,568,261</b>	<b>3,568,261</b>	<b>3,568,261</b>	<b>3,568,261</b>	<b>3,568,261</b>	<b>21,409,566</b>
<b>2. Biaya Variabel</b>							
Benih	30,000	38,000	35,000	30,000	40,000	50,000	<b>223,000</b>
Media Tanam	42,000	42,000	42,000	42,000	42,000	42,000	<b>252,000</b>
Nutrisi	74,000	74,000	74,000	74,000	74,000	74,000	<b>444,000</b>
Kemasan	150,000	150,000	150,000	150,000	150,000	150,000	<b>900,000</b>
Isolasi Sayur	50,000	50,000	50,000	50,000	50,000	50,000	<b>300,000</b>
<b>Total Biaya Variabel</b>	<b>346,000</b>	<b>354,000</b>	<b>351,000</b>	<b>346,000</b>	<b>356,000</b>	<b>366,000</b>	<b>2,119,000</b>
<b>Total Biaya</b>	<b>3,914,261</b>	<b>3,922,261</b>	<b>3,919,261</b>	<b>3,914,261</b>	<b>3,924,261</b>	<b>3,934,261</b>	<b>23,528,566</b>
<b>Penerimaan</b>	<b>10,993,973</b>	<b>12,509,589</b>	<b>9,113,425</b>	<b>6,230,137</b>	<b>6,427,397</b>	<b>11,983,562</b>	<b>57,258,082</b>
<b>Pendapatan</b>	<b>7,079,712</b>	<b>8,587,328</b>	<b>5,194,164</b>	<b>2,315,876</b>	<b>2,503,136</b>	<b>8,049,301</b>	<b>33,729,516</b>
<b>B/C Rasio</b>	<b>1.81</b>	<b>2.19</b>	<b>1.33</b>	<b>0.59</b>	<b>0.64</b>	<b>2.05</b>	
<b>BEP Volume</b>	<b>97.86</b>	<b>78.45</b>	<b>97.98</b>	<b>78.29</b>	<b>78.49</b>	<b>78.69</b>	
<b>BEP Harga</b>	<b>14,241</b>	<b>15,677</b>	<b>17,202</b>	<b>31,414</b>	<b>30,528</b>	<b>16,415</b>	



## **DOKUMENTASI**







